

# ENGLISH 121- COMPOSITION 1



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## Licensing

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## 2.1: Writing for Whom? Writing for What?

The first principle of good communication is knowing your audience. This is where writing papers for class gets kind of weird. As Peter Elbow explains<sup>1</sup>:

*When you write for a teacher you are usually swimming against the stream of natural communication. The natural direction of communication is to explain what you understand to someone who doesn't understand it. But in writing an essay for a teacher your task is usually to explain what you are still engaged in trying to understand to someone who understands it better.*

Often when you write for an audience of one, you write a letter or email. But college papers aren't written like letters; they're written like articles for a hypothetical group of readers that you don't actually know much about. There's a fundamental mismatch between the real-life audience and the form your writing takes. It's kind of bizarre, really.

It helps to remember the key tenet of the university model: you're a junior scholar joining the academic community. Academic papers, in which scholars report the results of their research and thinking to one another, are the lifeblood of the scholarly world, carrying useful ideas and information to all parts of the academic corpus. Unless there is a particular audience specified in the assignment, you would do well to imagine yourself writing for a group of peers who have some introductory knowledge of the field but are unfamiliar with the specific topic you're discussing. Imagine them being interested in your topic but also busy; try to write something that is well worth your readers' time. Keeping an audience like this in mind will help you distinguish common knowledge in the field from that which must be defined and explained in your paper. Understanding your audience like this also resolve the audience mismatch that Elbow describes. As he notes, "You don't write *to* teachers, you write *for* them."<sup>2</sup>

Another basic tenet of good communication is clarifying the purpose of the communication and letting that purpose shape your decisions. Your professor wants to see you work through complex ideas and deepen your knowledge through the process of producing the paper. Each assignment—be it an argumentative paper, reaction paper, reflective paper, lab report, discussion question, blog post, essay exam, project proposal, or what have you—is ultimately about your learning. To succeed with writing assignments (and benefit from them) you first have to understand their learning-related purposes. As you write for the hypothetical audience of peer junior scholars, you're demonstrating to your professor how far you've gotten in analyzing your topic.

*Don't be scared whenever you are given an assignment. Professors know what it was like to be in college and write all kinds of papers. They aren't trying to make your lives difficult, but it is their jobs to make us think and ponder about many things. Take your time and enjoy the paper. Make sure you answer the question being asked rather than rant on about something that is irrelevant to the prompt.*

*Timothée Pizarro*

Professors don't assign writing lightly. Grading student writing is generally the hardest, most intensive work instructors do.<sup>3</sup> With every assignment they give you, professors assign themselves many, many hours of demanding and tedious work that has to be completed while they are also preparing for each class meeting, advancing their scholarly and creative work, advising students, and serving on committees. Often, they're grading your papers on evenings and weekends because the conventional work day is already saturated with other obligations. You would do well to approach every assignment by putting yourself in the shoes of your instructor and asking yourself, "Why did she give me this assignment? How does it fit into the learning goals of the course? Why is this question/topic/problem so important to my professor that he is willing to spend evenings and weekends reading and commenting on several dozen novice papers on it?"

As I briefly discussed in Chapter 1, most instructors do a lot to make their pedagogical goals and expectations transparent to students: they explain the course learning goals associated with assignments, provide grading rubrics in advance, and describe several strategies for succeeding. Other professors ... not so much. Some students perceive more open-ended assignments as evidence of a lazy, uncaring, or even incompetent instructor. Not so fast! Professors certainly vary in the quantity and specificity of

the guidelines and suggestions they distribute with each writing assignment. Some professors make a point to give very few parameters about an assignment—perhaps just a topic and a length requirement—and they likely have some good reasons for doing so. Here are some possible reasons:

1. *They figured it out themselves when they were students.* Unsurprisingly, your instructors were generally successful students who relished the culture and traditions of higher education so much that they strove to build an academic career. The current emphasis on student-centered instruction is relatively recent; your instructors much more often had professors who adhered to the classic model of college instruction: they gave lectures together with, perhaps, one or two exams or papers. Students were on their own to learn the lingo and conventions of each field, to identify the key concepts and ideas within readings and lectures, and to sleuth out instructors' expectations for written work. Learning goals, rubrics, quizzes, and preparatory assignments were generally rare.
2. *They think figuring it out yourself is good for you.* Because your professors by and large succeeded in a much less supportive environment, they appreciate how learning to thrive in those conditions gave them life-long problem-solving skills. Many think you *should* be able to figure it out yourself and that it would be good practice for you to do so. Even those who do include a lot of guidance with writing assignments sometimes worry that they're depriving you of an important personal and intellectual challenge. Figuring out unspoken expectations is a valuable skill in itself.
3. *They're egg-heads.* As I explained in Chapter 1, many of your instructors have been so immersed in their fields that they may struggle to remember what it was like to encounter a wholly new discipline for the first time. The assumptions, practices, and culture of their disciplines are like the air they breathe; so much so that it is hard to describe to novices. They may assume that a verb like “analyze” is self-evident, forgetting that it can mean very different things in different fields. As a student, you voluntarily came to study with the scholars, artists, and writers at your institution. Rightly or wrongly, the burden is ultimately on you to meet them where they are.
4. *Professors value academic freedom*; that is, they firmly believe that their high-level expertise in their fields grants them the privilege of deciding what is important to focus on and how to approach it. As I also explain in [Chapter 1](#), college professors differ in this way from high school teachers who are usually obligated to address a defined curriculum. Professors are often extremely wary of anything that seems to threaten academic freedom. Some see specified learning goals and standardized rubrics as the first step in a process that would strip higher education of its independence, scholarly innovation, and sense of discovery. While a standardized set of expectations and practices might make it easier to earn a degree, it's also good to consider the benefits of the more flexible and diversified model.

It is understandably frustrating when you feel you don't know how to direct your efforts to succeed with an assignment. However, except for rare egregious situations, you would do well to assume the best of your instructor and to appreciate the diversity of learning opportunities you have access to in college. Like one first-year student told Keith Hjortshoj<sup>4</sup>, “I think that every course, every assignment, is a different little puzzle I have to solve. What do I need to do here? When do I need to do it, and how long will it take? What does this teacher expect of me?” The transparency that you get from some professors—along with guides like this one—will be a big help to you in situations where you have to be scrappier and more pro-active, piecing together the clues you get from your professors, the readings, and other course documents.

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## 2.2: The Prompt - What Does “Analyze” Mean Anyway?

Often, the handout or other written text explaining the assignment—what professors call the assignment prompt—will explain the purpose of the assignment, the required parameters (length, number and type of sources, referencing style, etc.), and the criteria for evaluation. Sometimes, though—especially when you are new to a field—you will encounter the baffling situation in which you comprehend every single sentence in the prompt but still have absolutely no idea how to approach the assignment. No one is doing anything wrong in a situation like that. It just means that further discussion of the assignment is in order. Here are some tips:

1. *Focus on the verbs.* Look for verbs like “compare,” “explain,” “justify,” “reflect” or the all-purpose “analyze.” You’re not just producing a paper as an artifact; you’re conveying, in written communication, some intellectual work you have done. So the question is, what kind of thinking are you supposed to do to deepen your learning?
2. *Put the assignment in context.* Many professors think in terms of assignment sequences. For example, a social science professor may ask you to write about a controversial issue three times: first, arguing for one side of the debate; second, arguing for another; and finally, from a more comprehensive and nuanced perspective, incorporating text produced in the first two assignments. A sequence like that is designed to help you think through a complex issue. Another common one is a scaffolded research paper sequence: you first propose a topic, then prepare an annotated bibliography, then a first draft, then a final draft, and, perhaps, a reflective paper. The preparatory assignments help ensure that you’re on the right track, beginning the research process long before the final due date, and taking the time to consider recasting your thesis, finding additional sources, or reorganizing your discussion.<sup>5</sup> If the assignment isn’t part of a sequence, think about where it falls in the semester, and how it relates to readings and other assignments. Are there headings on the syllabus that indicate larger units of material? For example, if you see that a paper comes at the end of a three-week unit on the role of the Internet in organizational behavior, then your professor likely wants you to synthesize that material in your own way. You should also check your notes and online course resources for any other guidelines about the workflow. Maybe you got a rubric a couple weeks ago and forgot about it. Maybe your instructor posted a link about “how to make an annotated bibliography” but then forgot to mention it in class.
3. *Try a free-write.* When I hand out an assignment, I often ask students to do a five-minute or ten-minute free-write. A free-write is when you just write, without stopping, for a set period of time. That doesn’t sound very “free;” it actually sounds kind of coerced. The “free” part is *what* you write—it can be whatever comes to mind. Professional writers use free-writing to get started on a challenging (or distasteful) writing task or to overcome writers block or a powerful urge to procrastinate. The idea is that if you just make yourself write, you can’t help but produce some kind of useful nugget. Thus, even if the first eight sentences of your free write are all variations on “I don’t understand this” or “I’d really rather be doing something else,” eventually you’ll write something like “I guess the main point of this is ...” and—booyah!—you’re off and running. As an instructor, I’ve found that asking students to do a brief free-write right after I hand out an assignment generates useful clarification questions. If your instructor doesn’t make time for that in class, a quick free-write on your own will quickly reveal whether you need clarification about the assignment and, often, what questions to ask.
4. *Ask for clarification the right way.* Even the most skillfully crafted assignments may need some verbal clarification, especially because students’ familiarity with the field can vary enormously. Asking for clarification is a good thing. Be aware, though, that instructors get frustrated when they perceive that students want to skip doing their own thinking and instead receive an exact recipe for an A paper. Go ahead and ask for clarification, but try to convey that you want to learn and you’re ready to work. In general, avoid starting a question with “Do we have to ...” because I can guarantee that your instructor is thinking, “You don’t have to do crap. You’re an adult. You chose college. You chose this class. You’re free to exercise your right to fail.” Similarly, avoid asking the professor about what he or she “wants.” You’re not performing some service for the professor when you write a paper. What they “want” is for you to really think about the material.

Potentially annoying questions	Preferable alternatives
I don't get it. Can you explain this more? or What do you want us to do?	I see that we are comparing and contrasting these two cases. What should be our focus? Their causes? Their impacts? Their implications? All of those things? or I'm unfamiliar with how art historians analyze a painting. Could you say more about what questions I should have in mind to do this kind of analysis?
How many sources do we have to cite?	Is there a typical range for the number of sources a well written paper would cite for this assignment? or Could you say more about what the sources are for? Is it more that we're analyzing these texts in this paper, or are we using these texts to analyze some other case?
What do I have to do to get an A on this paper?	Could I meet with you to get feedback on my (pre-prepared) plans/outline/thesis/draft? or I'm not sure how to approach this assignment. Are there any good examples or resources you could point me to?

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## 2.3: Rubrics as Road Maps

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If a professor provides a grading rubric with an assignment prompt, thank your lucky stars (and your professor). If the professor took the trouble to prepare and distribute it, you can be sure that he or she will use it to grade your paper. He or she may not go over it in class, but it's the clearest possible statement of what the professor is looking for in the paper. If it's wordy, it may seem like those online "terms and conditions" that we routinely accept without reading. But you really should read it over carefully before you begin and again as your work progresses. A lot of rubrics do have some useful specifics. Mine, for example, often contain phrases like "makes at least six error-free connections to concepts or ideas from the course," or "gives thorough consideration to at least one plausible counter-argument." Even less specific criteria (such as "incorporates course concepts" and "considers counter-arguments") will tell you how you should be spending your writing time.

Even the best rubrics aren't completely transparent. They simply can't be. Take, for example, the [AAC&U rubric discussed in Chapter 1](#). It has been drafted and repeatedly revised by a multidisciplinary expert panel and tested multiple times on sample student work to ensure reliability. But it still seems kind of vague. What is the real difference between "demonstrating a thorough understanding of context, audience, and purpose" and "demonstrating adequate consideration" of the same? It depends on the specific context. So how can you know whether you've done that? A big part of what you're learning, through feedback from your professors, is to judge the quality of your writing for yourself. Your future bosses are counting on that. At this point, it is better to think of rubrics as roadmaps, displaying your destination, rather than a GPS system directing every move you make.

Behind any rubric is the essential goal of higher education: helping you take charge of your own learning, which means writing like an independently motivated scholar. Are you tasked with proposing a research paper topic? Don't just tell the professor what you want to do, convince him or her of the salience of your topic, as if you were a scholar seeking grant money. Is it a reflection paper? Then outline both the insights you've gained and the intriguing questions that remain, as a scholar would. Are you writing a thesis-driven analytical paper? Then apply the concepts you've learned to a new problem or situation. Write as if your scholarly peers around the country are eagerly awaiting your unique insights. Descriptors like "thoroughness" or "mastery" or "detailed attention" convey the vision of student writers making the time and rigorous mental effort to offer something new to the ongoing, multi-stranded academic conversation. What your professor wants, in short, is critical thinking.

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## 2.4: What's Critical About Critical Thinking?

Critical thinking is one of those terms that has been used so often and in so many different ways that it often seems meaningless. It also makes one wonder, is there such a thing as uncritical thinking? If you aren't thinking critically, then are you even thinking?

Despite the prevalent ambiguities, critical thinking actually does mean something. [The Association of American Colleges and Universities](#) usefully defines it as “a habit of mind characterized by the comprehensive exploration of issues, ideas, artifacts, and events before accepting or formulating an opinion or conclusion.”<sup>6</sup>

That definition aligns with the best description of critical thinking I ever heard; it came from my junior high art teacher, Joe Bolger.<sup>7</sup> He once asked us, “What color is the ceiling?” In that withering tween tone, we reluctantly replied, “Whiiiiite.” He then asked, “What color is it really?” We deigned to aim our pre-adolescent eyes upwards, and eventually began to offer more accurate answers: “Ivory?” “Yellow-ish tan.” “It's grey in that corner.” After finally getting a few thoughtful responses, Mr. Bolger said something like, “Making good art is about drawing what you see, not what you think you're supposed to see.” The AAC&U definition, above, essentially amounts to the same thing: taking a good look and deciding what you *really* think rather than relying on the first idea or assumption that comes to mind.

[The critical thinking rubric](#) produced by the AAC&U describes the relevant activities of critical thinking in more detail. To think critically, one must ...

- (a) “clearly state and comprehensively describe the issue or problem”,
- (b) “independently interpret and evaluate sources”,
- (c) “thoroughly analyze assumptions behind and context of your own or others' ideas”,
- (d) “argue a complex position and one that takes counter-arguments into account,” and
- (e) “arrive at logical and well informed conclusions”.<sup>8</sup>

While you are probably used to providing some evidence for your claims, you can see that college-level expectations go quite a bit further. When professors assign an analytical paper, they don't just want you to formulate a plausible-sounding argument. They want you to dig into the evidence, think hard about unspoken assumptions and the influence of context, and then explain what you really think and why.

Interestingly, the AAC&U defines critical thinking as a “habit of mind” rather than a discrete achievement. And there are at least two reasons to see critical thinking as a craft or art to pursue rather than a task to check off. First, the [more you think critically, the better you get at it](#). As you get more and more practice in closely examining claims, their underlying logic, and alternative perspectives on the issue, it'll begin to feel automatic. You'll no longer make or accept claims that begin with “Everyone knows that ...” or end with “That's just human nature.” Second, just as artists and craftspersons hone their skills over a lifetime, learners continually expand their critical thinking capacities, both through the feedback they get from others and [their own reflections](#). Artists of all kinds find satisfaction in continually seeking greater challenges. Continual reflection and improvement is part of the craft.

*As soon as I see the phrase “critical thinking,” the first thing I think is more work. It always sounds as if you're going to have to think harder and longer. But I think the AAC&U's definition is on point, critical thinking is a habit. Seeing that phrase shouldn't be a scary thing because by this point in many people's college career this is an automatic response. I never expect an answer to a question to be in the text; by now I realize that my professors want to know what I have to say about something or what I have learned. In a paper or essay, the three-step thesis process explained in Chapter 3 is a tool that will help you get this information across. While you're doing the hard work (the thinking part), this formula offers you a way to clearly state your position on a subject. It's as simple as:*

*make a general statement, make an arguable statement, and finally, say why it is important. This is my rule of thumb, and I would not want to start a thesis-driven paper any other way!*

*Aly Button*

Critical thinking is hard work. Even those who actively choose to do it experience it as tedious, difficult, and sometimes surprisingly emotional. Nobel-prize winning psychologist Daniel Kahneman explains that our brains aren't designed to think; rather, they're designed to save us from having to think.<sup>9</sup> Our brains are great at developing routines and repertoires that enable us to accomplish fairly complex tasks like driving cars, choosing groceries, and having a conversation without thinking consciously and thoroughly about every move we make. Kahneman calls this “fast thinking.” “Slow thinking,” which is deliberate and painstaking, is something our brains seek to avoid. That built-in tendency can lead us astray. Kahneman and his colleagues often used problems like this one in experiments to gauge how people used fast and slow thinking in different contexts:<sup>10</sup>

✓ Example 2.4.1:

A bat and ball cost \$1.10.

The bat costs one dollar more than the ball.

How much does the ball cost?

Most people automatically say the ball costs \$0.10. However, if the bat costs \$1 more, than the bat would cost \$1.10 leading to the incorrect total of \$1.20. The ball costs \$0.05. Kahneman notes, “Many thousands of university students have answered the bat-and-ball puzzle, and the results are shocking. More than 50% of students at Harvard, MIT, and Princeton gave the intuitive—incorrect—answer.” These and other results confirm that “many people are overconfident, prone to place too much faith in their intuitions.”<sup>11</sup> Thinking critically—thoroughly questioning your immediate intuitive responses—is difficult work, but every organization and business in the world needs people who can do that effectively. Some students assume that an unpleasant critical thinking experience means that they're either doing something wrong or that it's an inherently uninteresting (and oppressive) activity. While we all relish those times when we're pleasantly absorbed in a complex activity (what psychologist Mihaly Csikszentmihalyi calls “flow”<sup>12</sup>), the more tedious experiences can also bring satisfaction, sort of like a good work-out.

Critical thinking can also be emotionally challenging, researchers have found. Facing a new realm of uncertainty and contradiction without relying on familiar assumptions is inherently anxiety-provoking because when you're doing it, you are, by definition, incompetent. Recent research has highlighted that both children and adults need to be able to regulate their own emotions in order to cope with the challenges of building competence in a new area.<sup>13</sup> The kind of critical thinking your professors are looking for—that is, pursuing a comprehensive, multi-faceted exploration in order to arrive at an arguable, nuanced argument—is inevitably a struggle and it may be an emotional one. Your best bet is to find ways to make those processes as efficient, pleasant, and effective as you can.

*The thing no one tells you when you get to college is that critical thinking papers are professors' favorites. College is all about learning how to think individual thoughts so you'll have to do quite a few of them. Have no fear though; they do get easier with time. The first step? Think about what you want to focus on in the paper (aka your thesis) and go with it.*

*Kaethe Leonard*

As [Chapter 1](#) explains, the demands students face are not at all unique to their academic pursuits. Professional working roles demand critical thinking, as 81% of major employers reported in an AAC&U-commissioned survey<sup>14</sup>, and it's pretty easy to imagine how critical thinking helps one make much better decisions in all aspects of life. Embrace it. And just as athletes, artists, and writers sustain their energy and inspiration for hard work by interacting with others who share these passions, look to others in the scholarly community—your professors and fellow students—to keep yourself engaged in these ongoing intellectual challenges.

While writing time is often solitary, it's meant to plug you into a vibrant academic community. What your professors want, overall, is for you to join them in asking and pursuing important questions about the natural, social, and creative worlds.

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## 2.5: Exercises

1. Free-write on an assignment prompt. If you have one, do that one. If not, here's one to practice with: A. "Please write a five-page paper analyzing the controversy surrounding genetically modified organisms (GMOs) in the food supply." B. What clarification questions would you like to ask your professor? What additional background knowledge do you need to deeply understand the topic? What are some starter ideas that could lead to a good thesis and intriguing argument?
2. Find a couple of sample student papers from online paper mills such as [this one](#) (Google "free college papers") and journals featuring excellent undergraduate writing (such as [this one from Cornell University](#)), and use the [AAC&U rubric on critical thinking](#) to evaluate them. Which descriptor in each row most closely fits the paper?

### other resources

1. [This website](#) from the Capital Community College Foundation has some good advice about overcoming writer's block. And student contributor Aly Button recommends [this funny clip from SpongeBob Squarepants](#).
2. [The Foundation for Critical Thinking](#) maintains a website with many useful articles and tools.
3. The [Online Writing Laboratory \(OWL\)](#) at [Purdue University](#) is a wonderful set of resources for every aspect of college writing. Especially germane to this chapter is [this summary](#) of the most common types of writing assignments.
4. [This website](#), BrainBashers.com offers logic puzzles and other brain-teasers for your entertainment.

## References

<sup>1</sup>Peter Elbow, [Writing With Power: Techniques for Mastering the Writing Process](#) (Oxford University Press, 1981), 219.

<sup>2</sup>[Ibid.](#), 220.

<sup>3</sup>A lot of professors joke, "I teach for free. They pay me to grade."

<sup>4</sup>Keith Hjortshoj, [The Transition to College Writing, 2nd Edition](#) (New York: Norton, 2009), 4.

<sup>5</sup>Most professors are perpetually frustrated with the "one-and-done" attitude that most students bring to their work, and some sequences are specifically designed to force you to really rethink your conclusions.

<sup>6</sup>Terrel Rhodes, ed., [Assessing Outcomes and Improving Achievement: Tips and Tools for Using Rubrics](#) (Washington, DC: Association of American Colleges and Universities, 2010).

<sup>7</sup>Thank you, Mr. Bolger!

<sup>8</sup>[Ibid.](#)

<sup>9</sup>Daniel Kahneman, [Thinking, Fast and Slow](#) (New York: Farrar, Straus and Giroux, 2011).

<sup>10</sup>[Ibid.](#), 44.

<sup>11</sup>[Ibid.](#), 45.

<sup>12</sup>Mihaly Csikszentmihalyi, [Flow: The Psychology of Optimal Experience](#) (New York: Harper & Row, 1990).

<sup>13</sup>Rosen, Jeffrey A., Elizabeth J. Glennie, Ben W. Dalton, Jean M. Lennon, and Robert N. Bozick. [Noncognitive Skills in the Classroom: New Perspectives on Educational Research](#). RTI International. PO Box 12194, Research Triangle Park, NC 27709-2194, 2010.

<sup>14</sup>Hart Research Associates, [Raising the Bar](#), 9.

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## CHAPTER OVERVIEW

### 3: Critical Reading (Boylan et al)

When you are eager to start on the coursework in a major that will prepare you for your chosen career, getting excited about an introductory college writing course can be difficult. However, regardless of your field of study, honing your writing, reading, and critical-thinking skills will give you a more solid foundation for success, both academically and professionally. In this chapter, you will learn about the concept of critical reading and why it is an important skill to have—not just in college but in everyday life. The same skills used for reading a textbook chapter or academic journal article are the same ones used for successfully reading an expense report, project proposal, or other professional document you may encounter in the career world.

This chapter will also cover reading, note-taking, and writing strategies, which are necessary skills for college students who often use reading assignments or research sources as the springboard for writing a paper, completing discussion questions, or preparing for class discussion.

[3.1: What Expectations Should You Have?](#)

[3.2: What is Critical Reading?](#)

[3.3: Why Do You Read Critically?](#)

[3.4: How Do You Read Critically?](#)

[3.5: Now What?](#)

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### 3.1: What Expectations Should You Have?

In college, academic expectations change from what you may have experienced in high school. The quantity of work expected of you increases, and the quality of the work also changes. You must do more than just understand course material and summarize it on an exam. You will be expected to engage seriously with new ideas by reflecting on them, analyzing them, critiquing them, making connections, drawing conclusions, or finding new ways of thinking about them. Educationally, you are moving into deeper waters. Learning the basics of critical reading and writing will help you swim.

HIGH SCHOOL	COLLEGE
Reading assignments are moderately long. Teachers may set aside some class time for reading and reviewing the material in depth.	Some reading assignments may be very long. You will be expected to come to class with a basic understanding of the material.
Teachers often provide study guides and other aids to help you prepare for exams.	Reviewing for exams is primarily your responsibility.
Your grade is determined by your performance on a wide variety of assessments, including minor and major assignments. Not all assessments are writing based.	Your grade may depend on just a few major assessments. Most assessments are writing based.
Writing assignments include personal writing and creative writing in addition to expository writing.	Outside of creative writing courses, most writing assignments are expository.
The structure and format of writing assignments is generally stable over a four-year period.	Depending on the course, you may be asked to master new forms of writing and follow standards within a particular professional field.
Teachers often go out of their way to identify and try to help students who are performing poorly on exams, missing classes, not turning in assignments, or just struggling with the course. Often teachers will give students many “second chances.”	Although teachers want their students to succeed, they may not always realize when students are struggling. They also expect you to be proactive and take steps to help yourself. “Second chances” are less common.

Figure 3.1.1 “High School versus College Assignments” summarizes other major differences between high school and college assignments.

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## 3.2: What is Critical Reading?

Reading critically does not simply mean being moved, affected, informed, influenced, and persuaded by a piece of writing. It refers to analyzing and understanding the overall composition of the writing as well as how the writing has achieved its effect on the audience. This level of understanding begins with thinking critically about the texts you are reading. In this case, “critically” does not mean that you are looking for what is wrong with a work (although during your critical process, you may well do that). Instead, thinking critically means approaching a work as if you were a critic or commentator whose job it is to analyze a text beyond its surface.

### Tip:

A text is simply a piece of writing, or as *Merriam-Webster* defines it, “the main body of printed or written matter on a page.” In English classes, the term “text” is often used interchangeably with the words “reading” or “work.”

This step is essential in analyzing a text, and it requires you to consider many different aspects of a writer’s work. Do not just consider what the text says; think about what effect the author intends to produce in a reader or what effect the text has had on you as the reader. For example, does the author want to persuade, inspire, provoke humor, or simply inform his audience? Look at the process through which the writer achieves (or does not achieve) the desired effect and which rhetorical strategies he uses. These rhetorical strategies are covered in the next chapter. If you disagree with a text, what is the point of contention? If you agree with it, how do you think you can expand or build upon the argument put forth?

**Consider this example: Which of the following tweets below are critical and which are uncritical?**



**Helvetica Smith** @helvetica84 [Follow](#)

I just finished [#LeanIn](#) by Sheryl Sandberg. Would love to know what y’all think about it!

12:34 PM - 4 August 2017

28 Retweets 100 Likes

**Graine O'Donnell** @graineod  
replying to @helvetica84  
Lean In inspired me to seek out mentors in my profession.

**IAmOnlyOneMe** @iamonlyoneme95  
This book revitalized my sense of purpose. I am inspired!  
[#LeanIn](#)

**anna bo banna** @annabobanna  
I think the real-life situations experienced by working moms she uses to illustrate some of her points make the book relatable to a wide audience

**BilliedaKidd** @billie\_tennant  
she convinced me that I have been holding myself back at work!

**JustHarold** @justharoldjha  
Sheryl Sandberg is a Harvard-educated woman in a business run by her family. How much does her book apply to women without that level of privilege?

Figure 3.2.2

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### 3.3: Why Do You Read Critically?

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Critical reading has many uses. If applied to a work of literature, for example, it can become the foundation for a detailed textual analysis. With scholarly articles, critical reading can help you evaluate their potential reliability as future sources. Finding an error in someone else's argument can be the point of destabilization you need to make a worthy argument of your own, illustrated in the final tweet from the previous image, for example. Critical reading can even help you hone your own argumentation skills because it requires you to think carefully about which strategies are effective for making arguments, and in this age of social media and instant publication, thinking carefully about what we say is a necessity.

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### 3.4: How Do You Read Critically?

How many times have you read a page in a book, or even just a paragraph, and by the end of it thought to yourself, “I have no idea what I just read; I can’t remember any of it”? Almost everyone has done it, and it’s particularly easy to do when you don’t care about the material, are not interested in the material, or if the material is full of difficult or new concepts. If you don’t feel engaged with a text, then you will passively read it, failing to pay attention to substance and structure. Passive reading results in zero gains; you will get nothing from what you have just read.

On the other hand, critical reading is based on active reading because you actively engage with the text, which means thinking about the text before you begin to read it, asking yourself questions as you read it as well as after you have read it, taking notes or annotating the text, summarizing what you have read, and, finally, evaluating the text. Completing these steps will help you to engage with a text, even if you don’t find it particularly interesting, which may be the case when it comes to assigned readings for some of your classes. In fact, active reading may even help you to develop an interest in the text even when you thought that you initially had none.

By taking an actively critical approach to reading, you will be able to do the following:

- Stay focused while you read the text
- Understand the main idea of the text
- Understand the overall structure or organization of the text
- Retain what you have read
- Pose informed and thoughtful questions about the text
- Evaluate the effectiveness of ideas in the text

Specific questions generated by the text can guide your critical reading process. Use them when reading a text, and if asked to, use them in writing a formal analysis. When reading critically, you should begin with broad questions and then work towards more specific questions; after all, the ultimate purpose of engaging in critical reading is to turn you into an analyzer who asks questions that work to develop the purpose of the text.

#### Example Questions to Ask a Text

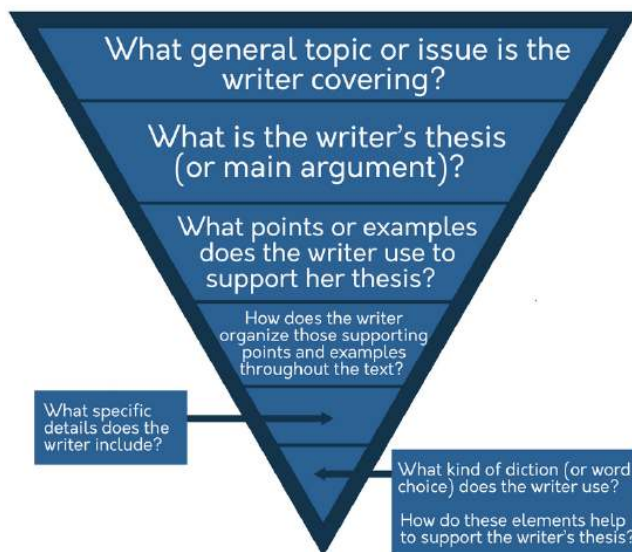


Figure 3.4.1 “Example Questions to Ask a Text”

#### Preparing for a Reading Assignment

You need to make a plan before you read. Planning ahead is a necessary and smart step in various situations, inside or outside of the classroom. You wouldn’t want to jump into dark water head first before knowing how deep the water is, how cold it is, or what

might be living below the surface. Instead, you would want to create a strategy, formulate a plan before you made that jump. The same goes for reading.

### Planning Your Reading

Have you ever stayed up all night cramming just before an exam or found yourself skimming a detailed memo from your boss five minutes before a crucial meeting? The first step in successful college reading is planning. This involves both managing your time and setting a purpose for your reading.

### Managing Your Reading Time

This step involves setting aside enough time for reading and breaking assignments into manageable chunks. If you are assigned a seventy-page chapter to read for next week's class, try not to wait until the night before it's due to get started. Give yourself at least a few days and tackle one section at a time.

The method for breaking up the assignment depends on the type of reading. If the text is dense and packed with unfamiliar terms and concepts, limit yourself to no more than five or ten pages in one sitting so that you can truly understand and process the information. With more user-friendly texts, you can handle longer sections—twenty to forty pages, for instance. Additionally, if you have a highly engaging reading assignment, such as a novel you cannot put down, you may be able to read lengthy passages in one sitting.

As the semester progresses, you will develop a better sense of how much time you need to allow for reading assignments in different subjects. Also consider previewing each assignment well in advance to assess its difficulty level and to determine how much reading time to set aside.

### Establishing Your Purpose

Establishing *why* you read something helps you decide *how* to read it, which saves time and improves comprehension. This section lists some purposes for reading as well as different strategies to try at each stage of the reading process.

### Purposes for Reading

In college and in your profession, you will read a variety of texts to gain and use information (e.g., scholarly articles, textbooks, reviews). Some purposes for reading might include the following:

- to scan for specific information
- to skim to get an overview of the text
- to relate new content to existing knowledge
- to write something (often depends on a prompt)
- to discuss in class
- to critique an argument
- to learn something
- for general comprehension

#### Tip:

To skim a text means to look over a text briefly in order to get the gist or overall idea of it. When skimming, pay attention to these key parts:

- Title
- Introductory paragraph, which often contains the writer's thesis or main idea
- Topic sentences of body paragraphs
- Conclusion paragraph
- Bold or italicized terms

Strategies differ from reader to reader. The same reader may use different strategies for different contexts because her purpose for reading changes. Ask yourself "why am I reading?" and "what am I reading?" when deciding which strategies work best.

## Key Takeaways

- College-level reading and writing assignments differ from high school assignments not only in quantity but also in quality.
- Managing college reading assignments successfully requires you to plan and manage your time, set a purpose for reading, practice effective comprehension strategies, and use active reading strategies to deepen your understanding of the text.
- College writing assignments place greater emphasis on learning to think critically about a particular discipline and less emphasis on personal and creative writing.

## Right Before You Read

Once you have established your purpose for reading, the next step is to **preview the text**. Previewing a text involves skimming over it and noticing what stands out so that you not only get an overall sense of the text, but you also learn the author's main ideas before reading for details. Thus, because previewing a text helps you better understand it, you will have better success analyzing it.

### Questions to ask when previewing may include the following:

- What is the title of the text? Does it give a clear indication of the text's subject?
- Who is the author? Is the author familiar to you? Is any biographical information about the author included?
- If previewing a book, is there a summary on the back or inside the front of the book?
- What main idea emerges from the introductory paragraph? From the concluding paragraph?
- Are there any organizational elements that stand out, such as section headings, numbering, bullet points, or other types of lists?
- Are there any editorial elements that stand out, such as words in italics, bold print, or in a large font size?
- Are there any visual elements that give a sense of the subject, such as photos or illustrations?

Once you have formed a general idea about the text by previewing it, the next preparatory step for critical reading is to speculate about the author's purpose for writing.

- What do you think the author's aim might be in writing this text?
- What sort of questions do you think the author might raise?

(<https://tinyurl.com/y7ak9ygk> )

## While You Read

### Improving Your Comprehension

Thus far, you have blocked out time for your reading assignments, established a purpose for reading, and previewed the text. Now comes the challenge: making sure you actually understand all the information you are expected to process. Some of your reading assignments will be fairly straightforward. Others, however, will be longer and more complex, so you will need a plan for how to handle them.

For any expository writing—that is, nonfiction, informational writing—your first comprehension goal is to identify the main points and relate any details to those main points. Because college-level texts can be challenging, you should monitor your reading comprehension. That is, you should stop periodically to assess how well you understand what you have read. Finally, you can improve comprehension by taking time to determine which strategies work best for you and putting those strategies into practice.

### Identifying the Main Points

In college, you will read a wide variety of materials, including the following:

- Textbooks. These usually include summaries, glossaries, comprehension questions, and other study aids.
- Nonfiction trade books, such as a biographical book. These are less likely to include the study features found in textbooks.
- Popular magazine, newspaper, or web articles. These are usually written for the general public.
- Scholarly books and journal articles. These are written for an audience of specialists in a given field.

Regardless of what type of expository text you are assigned to read, the primary comprehension goal is to identify the main point: the most important idea that the writer wants to communicate, often stated early on in the introduction and often re-emphasized in the conclusion. Finding the main point gives you a framework to organize the details presented in the reading and to relate the

reading to concepts you learned in class or through other reading assignments. After identifying the main point, find the supporting points: the details, facts, and explanations that develop and clarify the main point.

**Tip:**

Your instructor may use the term “main point” interchangeably with other terms, such as thesis, main argument, main focus, or core concept.

Some texts make the task of identifying the main point relatively easy. Textbooks, for instance, include the aforementioned features as well as headings and subheadings intended to make it easier for students to identify core concepts as well as the hierarchy of concepts (working from broad ideas to more focused ideas). Graphic features, such as sidebars, diagrams, and charts, help students understand complex information and distinguish between essential and inessential points. When assigned a textbook reading, be sure to use available comprehension aids to help you identify the main points.

Trade books and popular articles may not be written specifically for an educational purpose; nevertheless, they also include features that can help you identify the main ideas. These features include the following:

- At the far end of the reading difficulty scale are scholarly books and journal articles. Because these texts are written for a specialized, highly educated audience, the authors presume their readers are already familiar with the topic. The language and writing style are sophisticated and sometimes dense.

When you read scholarly books and journal articles, you should apply the same strategies discussed earlier. The introduction usually presents the writer’s thesis, the idea or hypothesis the writer is trying to prove. Headings and subheadings can reveal how the writer has organized support for his or her thesis. If the text contains neither headings nor subheadings, however, then topic sentences of paragraphs can reveal the writer’s sense of organization. Additionally, academic journal articles often include a summary at the beginning, called an abstract, and electronic databases include summaries of articles, too.

**Annotating** a text means that you actively engage with it by taking notes as you read, usually by marking the text in some way (underlining, highlighting, using symbols such as asterisks) as well as by writing down brief summaries, thoughts, or questions in the margins of the page. If you are working with a textbook and prefer not to write in it, annotations can be made on sticky notes or on a separate sheet of paper. Regardless of what method you choose, annotating not only directs your focus, but it also helps you retain that information. Furthermore, annotating helps you to recall where important points are in the text if you must return to it for a writing assignment or class discussion.

**Tip:**

Annotations should not consist of JUST symbols, highlighting, or underlining. Successful and thorough annotations should combine those visual elements with notes in the margin and written summaries; otherwise, you may not remember why you highlighted that word or sentence in the first place.

**How to Annotate:**

- Underline, highlight, or mark sections of the text that seem important, interesting, or confusing.
- Be selective about which sections to mark; if you end up highlighting most of a page or even most of a paragraph, nothing will stand out, and you will have defeated the purpose of annotating.
- Use symbols to represent your thoughts.
- Asterisks or stars might go next to an important sentence or idea.
- Question marks might indicate a point or section that you find confusing or questionable in some way.
- Exclamation marks might go next to a point that you find surprising.
- Abbreviations can represent your thoughts in the same way symbols can
- For example, you may write “Def.” or “Bkgnd” in the margins to label a section that provides definition or background info for an idea or concept.
- Think of typical terms that you would use to summarize or describe sections or ideas in a text, and come up with abbreviations that make sense to you.
- Write down questions that you have as you read.
- Identify transitional phrases or words that connect ideas or sections of the text.
- Mark words that are unfamiliar to you or keep a running list of those words in your notebook.

- o Mark key terms or main ideas in topic sentences.
- o Identify key concepts pertaining to the course discipline (i.e.—look for literary devices, such as irony, climax, or metaphor, when reading a short story in an English class).
- o Identify the thesis statement in the text (if it is explicitly stated).

Links to sample annotated texts – Journal article (<https://tinyurl.com/ybfz7uke>) · Book chapter excerpt (<https://tinyurl.com/yd7pj379>)

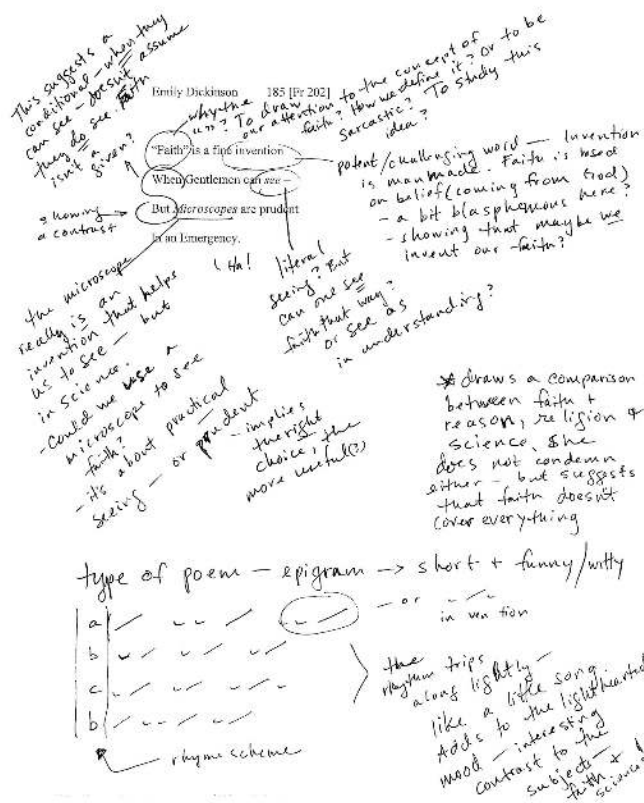


Figure 3.4.2 Sample Annotated Emily Dickinson Poem

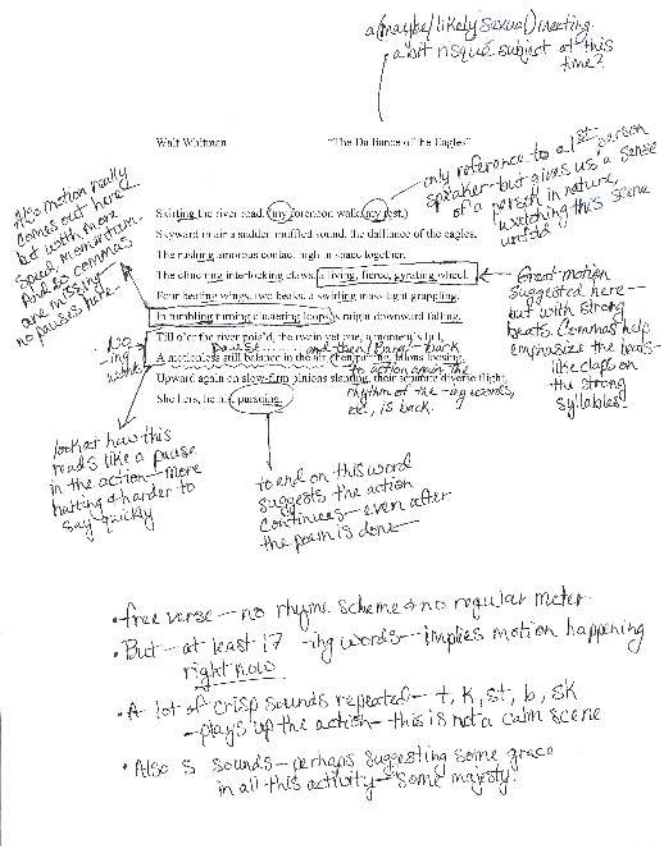


Figure 3.4.3 Sample Annotated Walt Whitman Poem “The Dalliance of the Eagles”

For three different but equally helpful videos on how to read actively and annotate a text, click on one of the links below:

- “ [How to Annotate](https://youtu.be/muZcJXlfcWs) ” (transcript [here](#))
- “ [5 Active Reading Strategies](https://youtu.be/JL0pqJeE4_w) ” (transcript [here](#) )
- “ [10 Active Reading Strategies](https://youtu.be/5j8H3F8EMNI) ” (transcript [here](#) )

### After You Read

Once you’ve finished reading, take time to review your initial reactions from your first preview of the text. Were any of your earlier questions answered within the text? Was the author’s purpose similar to what you had speculated it would be?

The following steps will help you process what you have read so that you can move onto the next step of analyzing the text.

- o Summarize the text in your own words (note your impressions, reactions, and what you learned) in an outline or in a short paragraph
- o Talk to someone, like a classmate, about the author’s ideas to check your comprehension
- o Identify and reread difficult parts of the text
- o Review your annotations
- o Try to answer some of your own questions from your annotations that were raised while you were reading
- o Define words on your vocabulary list and practice using them (to define words, try a learner’s dictionary, such as *Merriam-Webster’s*)

### Critical Reading Practice Exercises

Choose any text that you have been assigned to read for one of your college courses. In your notes, complete the following tasks:

1. Follow the steps in the bulleted lists beginning under Section 3, “How do you read critically?” (For an in-class exercise, you may want to start with “Establishing Your Purpose.”)
  - Before you read: Establish your purpose; preview the text.
  - While you read: Identify the main point of the text; annotate the text.
  - After you read: Summarize the main points of the text in two to three sentences; review your annotations.
2. Write down two to three questions about the text that you can bring up during class discussion. (Reviewing your annotations and identifying what stood out to you in the text should help you figure out what questions you want to ask.)

### Tip

Students are often reluctant to seek help. They believe that doing so marks them as slow, weak, or demanding. The truth is, every learner occasionally struggles. If you are sincerely trying to keep up with the course reading but feel like you are in over your head, seek out help. Speak up in class, schedule a meeting with your instructor, or visit your university learning center for assistance. Deal with the problem as early in the semester as you can. Instructors respect students who are proactive about their own learning. Most instructors will work hard to help students who make the effort to help themselves.

### Tip

(<https://tinyurl.com/yccryaky>)

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## 3.5: Now What?

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After you have taken the time to read a text critically, the next step, which is covered in the [next chapter](#) , is to analyze the text rhetorically to establish a clear idea of what the author wrote and how the author wrote it, as well as how *effectively* the author communicated the overall message of the text.

### Key Takeaways

- Finding the main idea and paying attention to textual features as you read helps you figure out what you should know. Just as important, however, is being able to figure out what you do not know and developing a strategy to deal with it.
1. Textbooks often include comprehension questions in the margins or at the end of a section or chapter. As you read, stop occasionally to answer these questions on paper or in your head. Use them to identify sections you may need to reread, read more carefully, or ask your instructor about later.
  2. Even when a text does not have built-in comprehension features, you can actively monitor your own comprehension. Try these strategies, adapting them as needed to suit different kinds of texts:
  3. Summarize. At the end of each section, pause to summarize the main points in a few sentences. If you have trouble doing so, revisit that section.
- Ask and answer questions. When you begin reading a section, try to identify two to three questions you should be able to answer after you finish it. Write down your questions and use them to test yourself on the reading. If you cannot answer a question, try to determine why. Is the answer buried in that section of reading but just not coming across to you, or do you expect to find the answer in another part of the reading?
  - Do not read in a vacuum. Simply put, don't rely solely on your own interpretation. Look for opportunities to discuss the reading with your classmates. Many instructors set up online discussion forums or blogs specifically for that purpose. Participating in these discussions can help you determine whether your understanding of the main points is the same as your peers'.
  - Class discussions of the reading can serve as a reality check. If everyone in the class struggled with the reading, it may be exceptionally challenging. If it was easy for everyone but you, you may need to see your instructor for help.
- 

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## CHAPTER OVERVIEW

### 4: The Writing Process (Boylan et al)

Communication skills, including writing, are some of the most important soft skills (employable skills that have more to do with emotional IQ such as common sense, communication, problem-solving, and collaboration) that students learn when they are in college because most professions require high competency in written communication, which can be a chance for one to shine or to falter. With emails, memos, letters, texts, and even Tweets, most people spend a fair amount of time at work communicating via the written word. Whether you are messaging a colleague, writing to your manager, creating the company newsletter, or writing a press release to the media, your writing skills can boost or hinder your career easily, even if you do not have a “writing” profession. Basically, writing skills make a difference in how you are perceived in college and in the workplace. That is the reason it is important to be sure you are following expected guidelines, always using the steps of the writing process, and making sure that all of your writing is coherent, concise, credible, and correct.

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## 4.1: What is the Writing Process?

No matter what type of writing you are doing, academic writing, professional writing, or personal writing, it can be made easier by using the writing process. The writing process consists of the different stages that a writer follows to produce a good piece of writing. Although different sources may label and group the stages in various ways, the stages of the writing process are essentially as follows:

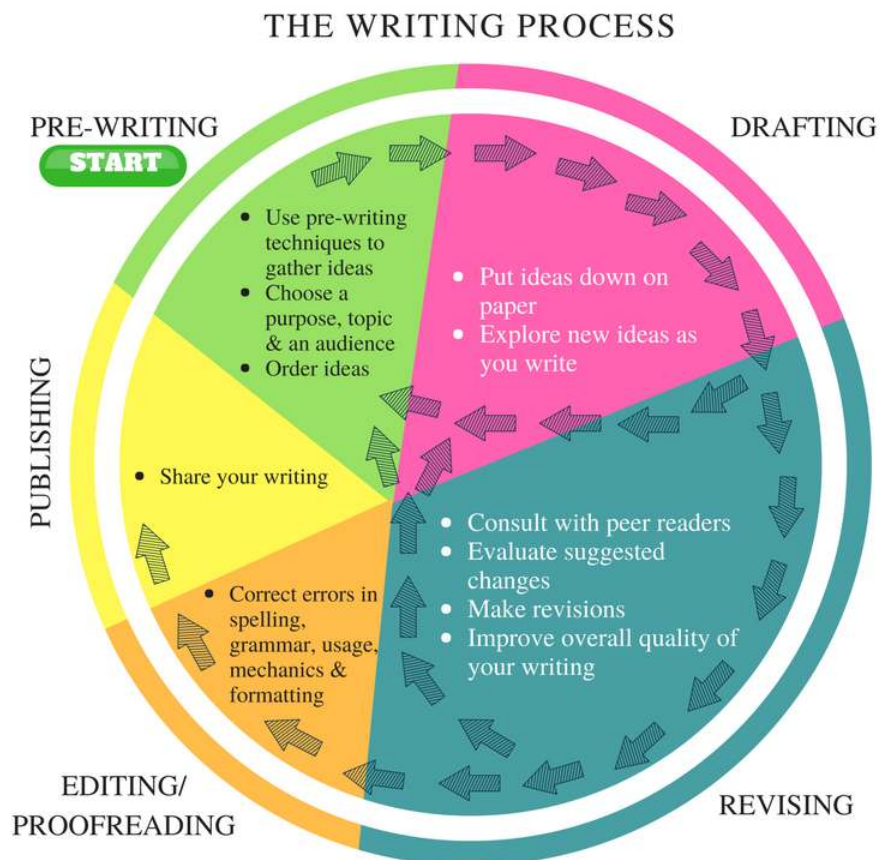
**Prewriting** – Deciding what to write about (the topic) and gathering information to support or explain what you want to say about your subject, and planning how to organize your ideas in a way that effectively develops the topic.

**Drafting** -Writing the first copy of the piece (essay, article, etc.). This is often called the rough draft. Ultimately, you should have multiple copies or drafts of your work.

**Revising** -Reconsidering the ideas and content of the essay as well as refining the style and structure of the paper.

**Editing/Proofreading** – Correcting grammar, punctuation, spelling, and mechanics.

**Publishing** – Sharing the final draft with others.



Please note that the writing process is not linear. Steps may be repeated, just like the arrows in the diagram above circle back through earlier steps.

Figure 4.1.1 The Writing Process

However, the writing process is not a series of neatly developed steps and may differ somewhat for everyone. Sometimes ideas do not flow easily, and the essay that you originally start out to write is not the essay that you end up writing. Often the stages proceed erratically and overlap; the important thing is to keep writing and improving until a final product is achieved. The more that you write, the better you will become as a writer.

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## 4.2: What is Prewriting?

Prewriting describes all of the thinking and planning that precedes the actual writing of a paper.

Much careful thought needs to be given to the assignment in general at the beginning of prewriting before focusing on your topic.

### Thinking

- First, understand the writing assignment and its limits. Consider the assignment's length. Always know the expected length of a writing assignment. A two-page paper has a much narrower topic than a ten-page paper would have. If there is no page limit, consider the nature of the assignment to suggest its **length**. A summary of a chapter will be much shorter than the original chapter. An analysis of a poem may likely be longer than the poem itself.
- Second, establish the assignment's **purpose**. It is important to know the reasons you are writing or the purposes you are trying to accomplish with the writing.
  1. **Expressive writing** conveys personal feelings or impressions to the audience.
  2. **Informative writing** enlightens the audience about something.
  3. **Persuasive writing** attempts to convince the audience to think or act in a certain way.

Other more specific purposes can include entertaining, analyzing, hypothesizing, assessing, summarizing, questioning, reporting, recommending, suggesting, evaluating, describing, recounting, requesting, and instructing.

- Next, determine the assignment's **audience**. You must determine to whom you are writing. An audience can be an individual or a group. An audience can be general or specialized. Once you define your audience, you must determine how much the audience already knows about the subject to know how much or little background information should be included. You should also determine how best to approach your audience in terms of language, rhetorical strategies, purposes for reading, and background knowledge.
- Then devise the assignment's **occasion**. The occasion for which you are writing will determine the formality and scope of a writing project. An in-class writing assignment will differ from an out-of-class formal assignment. A memo for fellow office workers will differ from a report written for the company's president. A letter to an aunt will differ from a letter written to a bank to request a personal loan.
- Finally, assess your **own previous knowledge of the subject**. Before writing, you need to determine what you already know about a subject, what you need to find out about the subject, and what you think about the subject. Personal essays draw upon your own experiences and observations; research essays require you to gain new knowledge through research.

### Topic Choice

The next step in prewriting, and often the hardest, is **choosing a topic** for an essay if one has not been assigned. Choosing a viable general topic for an assignment is an essential step. Sometimes your instructor will give you an idea to begin an assignment, and other times your instructor will ask you to come up with a topic on your own. A captivating topic covers what an assignment will be about and fits the assignment's purpose and its audience. There are various methods you may use to discover an appropriate topic for your writing.

### Using Experience and Observations

When selecting a topic, you may also want to consider something that interests you or something based on your own life and personal experiences. Even everyday observations can lead to interesting topics. After writers think about their experiences and observations, they often take notes on paper to better develop their thoughts. These notes help writers discover what they have to say about their topic.

#### Tip

(<http://infoguides.virginiawestern.edu/az.php>) *Issues and Controversies* is a first-rate source.

### Reading

Reading plays a vital role in all the stages of the writing process, but it first figures in the development of ideas and topics. Different kinds of documents can help you choose a topic and develop that topic. For example, a magazine advertising the latest

research on the threat of global warming may catch your eye in the supermarket. This cover may interest you, and you may consider global warming as a topic, or maybe a novel's courtroom drama sparks your curiosity of a particular lawsuit or legal controversy. After you choose a topic, critical reading is essential to the development of a topic. While reading almost any document, you evaluate the author's point of view by thinking about his main idea and his support. When you judge the author's argument, you discover more about the author's opinion as well as your own. If these steps already seem daunting, remember that even the best writers need to use prewriting strategies to generate ideas.

### Tip

The steps in the writing process may seem time consuming at first, but following these steps will save you time in the future. The more you plan in the beginning by reading and using prewriting strategies, the less time you may spend writing and editing later because your ideas will develop more swiftly. Prewriting strategies depend on your critical reading skills. Reading prewriting exercises (and outlines and drafts later in the writing process) will further develop your topic and ideas. As you continue to follow the writing process, you will see how to use critical reading skills to assess your own prewriting exercises.

## Freewriting

Freewriting (also called brainstorming) is an exercise in which you write freely (jot, list, write paragraphs, dialog, take off on tangents: whatever "free" means to you) about a topic for a set amount of time (usually three to five minutes or until you run out of ideas or energy). Jot down any thoughts that come to your mind. Try not to worry about what you are saying, how it sounds, whether it is good or true, grammar, spelling, or punctuation. Instead, write as quickly as you can without stopping. If you are stuck, just copy the same word or phrase repeatedly until you come up with a new thought or write about why you cannot continue. Just keep writing; that is the power of this technique!

Writing often comes easier when you have a personal connection with the topic. Remember, to generate ideas in your freewriting, think about readings that you have enjoyed or that have challenged your thinking. Then write about it. Doing this may lead your thoughts in interesting directions. Quickly recording your thoughts on paper will help you discover what you have to say about a topic. When writing quickly, try not to doubt or question your ideas, but if you do, write those, too. Allow yourself to write freely and unselfconsciously. Once you start writing with few limitations, you may find you have more to say than you first realized. Your flow of thoughts can lead you to discover more ideas about the topic as well as different perspectives on it. Freewriting may even lead you to discover another topic that excites you even more than your original idea. Freewriting can also be used to narrow a topic and/or to develop supporting ideas once a broad topic has been chosen.

**Journaling** is another useful strategy for generating topic and content ideas. Journaling can be useful in exploring different topic ideas and serve as possible topic ideas for future papers.

### Tip

Some prewriting strategies can be used together. For example, you could use experience and observations to come up with a topic related to your course studies. Then you could use freewriting to describe your topic in more detail and figure out what you have to say about it.

## Focusing Topic

Once a general topic has been assigned to or chosen by you, then you must decide on the **scope** of the topic. Broad topics always need to be narrowed down to topics that are more specific. Then you need to determine what you are going to say about a subject. Two ways to help narrow a general subject down to a narrower topic are **probing** and **focused freewriting**.

- **Probing** is asking a series of questions about the topic. **Who? What? Where? When? Why? How?** As you choose your topic, answering these questions can help you revisit the ideas you already have and generate new ways to think about your topic. You may also discover aspects of the topic that are unfamiliar to you and that you would like to learn more about. All these idea-gathering techniques will help you plan for future work on your assignment.

For example, if you were writing about tattoos, then you might ask yourself the following questions: **Who** do you know that has tattoos or who are some celebrities with memorable tattoos? **What** kinds of tattoos do people usually get—what symbols and what words? **Where** do people place tattoos on their bodies or where do people go to get tattoos—tattoo parlors? **When** do people get

tattoos—is it after some memorable event or life stage? **Why** do people get tattoos? Finally, **how** do people get tattoos—what is the actual process?

- **Focused Freewriting** is freewriting again and again with each freewriting cycle becoming more focused (also called **looping**), and it can yield a great deal of useful material. Try this by taking the most compelling idea from one freewriting and starting the next with it.

## Developing a Topic

The following checklist can help you decide if your narrowed topic is a possible topic for your assignment:

- Why am I interested in this topic?
- Would my audience be interested and why?
- Do I have prior knowledge or experience with this topic? If so, would I be comfortable exploring this topic and sharing my experiences?
- Why do I want to learn more about this topic?
- Is this topic specific? What specifics or details about this topic stand out to me?
- Does it fit the purpose of the assignment, and will it meet the required length of the assignment?

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## 4.3: What is a Thesis Statement?

Once the topic has been narrowed to a workable subject, then determine what you are going to say about it; you need to come up with your controlling or main idea. A **thesis** is the main idea of an essay. It communicates the essay's purpose with clear and concise wording and indicates the direction and scope of the essay. It should not just be a statement of fact nor should it be an announcement of your intentions. It should be an idea, an opinion of yours that needs to be explored, expanded, and developed into an **argument**.

### A thesis statement:

- tells the reader how you will interpret the significance of the subject matter under discussion.
- is a road map for the paper; in other words, it tells the reader what to expect from the rest of the paper.
- is an interpretation of a question or subject, not the subject itself. The subject, or topic, of an essay might be World War II or *Moby Dick*; a thesis must then offer a way to understand the war or the novel.
- makes a claim that others might dispute.
- is usually a single sentence somewhere in the introductory paragraph that presents the writer's argument to the reader. However, as essays get longer, a sentence alone is usually not enough to contain a complex thesis. The rest of the paper, the body of the essay, gathers and organizes evidence that will persuade the readers of the logic of their interpretation.

If an assignment asks you to take a position or develop a claim about a subject, you may need to convey that position or claim in a thesis statement near the beginning of your draft. The assignment may not explicitly state that the writer needs a thesis statement because the instructor may assume the writer will include one. When an assignment asks you to analyze, to interpret, to compare and contrast, to demonstrate cause and effect, or to take a stand on an issue, it is likely that you are being asked to develop a thesis and to support it persuasively.

### How do I get a thesis?

A thesis is the result of a lengthy thinking process. Formulating a thesis is not the first thing you do after reading an essay assignment. Before you develop an argument on any topic, you have to collect and organize evidence, look for possible relationships between known facts (such as surprising contrasts or similarities), and think about the significance of these relationships. (See [chapter on argument for more detailed information on building an argument.](#)) Once you have done this thinking, you will probably have a “working thesis,” a basic or main idea, an argument that you can support with evidence. It is deemed a “working thesis” because it is a work in progress, and it is subject to change as you move through the writing process. Writers use all kinds of techniques to stimulate their thinking and to help them clarify relationships or comprehend the broader significance of a topic to arrive at a thesis statement.

For example, there is the question strategy. One way to start identifying and narrowing a thesis idea is to form a question that you want to answer. For example, if the starting question was “Do cats have a positive effect on people with depression? If so, what are three effects?”

The question sends you off to explore for answers. You then begin developing support. The first answer you might find is that petting cats lowers blood pressure, and, further question how that works. From your findings (research, interviews, background reading, etc.), you might detail how that happens physically or you might describe historical evidence. You could explain medical research that illustrates the concept. Then you have your first supporting point — as well as the first prong of your thesis: Cats have a positive effect on people with depression because they can lower blood pressure....

When you start with a specific question and find the answers, the argument falls into place. The answer to the question becomes the thesis, and how the answer was conceived becomes the supporting points (and, usually, the topic sentences for each point).

### How do I know if my thesis is strong?

If there is time, run it by the instructor or make an appointment at the [Writing Center](https://tinyurl.com/ybqafbf) (<https://tinyurl.com/ybqafbf>) to get some feedback. Even if you do not have time to get advice elsewhere, you can do some thesis evaluation of your own.

When reviewing the first draft and its working thesis, ask the following:

- To create a thesis statement simply follow this formula:

TOPIC + CLAIM = THESIS STATEMENT

**Examples:**

1. Animals + Dogs make better pets than cats. =When it comes to animals, dogs make better pets than cats because they are more trainable, more social, and more empathetic.
2. Movies & Emotions + *Titanic* evoked many emotions. = The movie *Titanic* evoked many emotions from an audience.
3. Arthur Miller & *Death of a Salesman* + Miller's family inspired the Loman family. = Arthur Miller's family and their experiences during the Great Depression inspired the creation of the Loman family in his play *Death of a Salesman*.

(<https://tinyurl.com/y8sfjale>).

### Exercise: Creating Effective Thesis Statements

Using the formula, create effective thesis statements for the following topics:

1. Fake News
2. Drone Technology
3. Fast Food
4. Homework
5. Helicopter Parents

Then have a partner check your thesis statements to see if they pass the tests to be strong thesis statements.

Once a working thesis statement has been created, then it is time to begin building the body of the essay. Get all of the key supporting ideas written down, and then you can begin to flesh out the body paragraphs by reading, asking, observing, researching, connecting personal experiences, etc. Use the information from below to maintain the internal integrity of the paragraphs and smooth the flow of your ideas.

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## 4.4: How to Organize and Arrange?

Once you have generated supporting ideas for the main idea of your paper, you need to arrange those ideas in some type of order. **Clustering** and **outlining** can help organize the ideas.

**Clustering** (also called idea mapping) is a way of visually arranging ideas. Begin clustering by writing the topic in the center of a sheet of paper. Circle the topic, and then surround it with words and phrases that identify the major points to be discussed in the paper. Continue the process until all supporting details and secondary details have been listed. Many writers like this method because the shapes show how the ideas relate or connect, and writers can find a focused topic from the connections mapped. Using clustering, you might discover connections between topics that you had not thought of before.

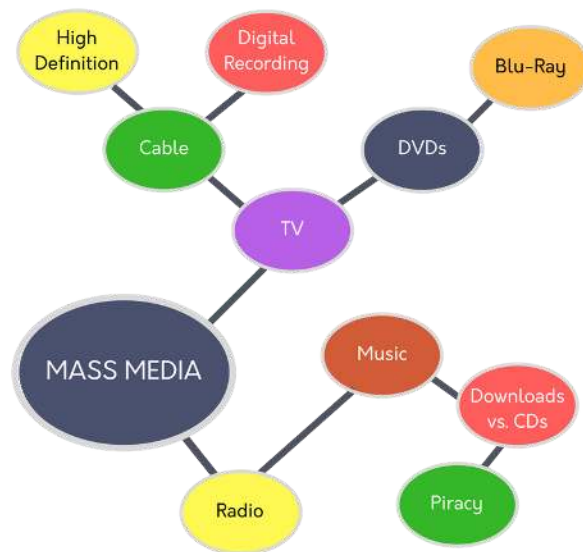


Figure 4.4.1 Clustering

**Outlining** lists the major supporting details in a tentative order and includes secondary supporting details.

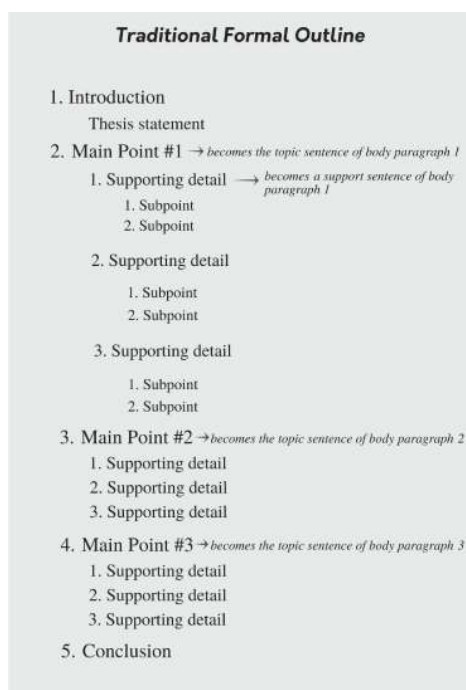


Figure 4.4.2 Traditional Formal Outline

Before you write, you need to decide how to organize your ideas. You need to determine the **rhetorical mode(s)** that will be used and the order of the supporting ideas. Simplistically speaking, there are nine basic rhetorical modes. They are as follows: **narration, description, exemplification, process, cause and effect, comparison and contrast, classification and division, definition, and argument.** However, most complex writing begins with an argument of some sort and then uses a combination of modes to relay one's message.

## Structure of a Paragraph and Essay

All formal paragraphs and essays have a **title**, a beginning or an **introduction**, a **middle-a body of supporting paragraphs**, and an end or **conclusion**.

A **title** is at the top of your paragraph or essay, but it is often the last thing that you create because until the paper is complete, you do not really know what your final product will be. A good title makes people want to read your paper; it does not merely repeat the topic sentence or thesis statement; it hints at your main idea. It is not a complete sentence, but it is a phrase or phrases that indicate your topic.

An effective **introduction** captures your readers' attention and arouses their curiosity. In a paragraph, it is often your topic sentence, and in an essay, it usually includes your thesis statement, which narrows your subject, claims something specific and significant, and conveys your purpose and often your form of organization. You can include a question, tell a story, use a quotation, give interesting facts or statistics, give background information, or outline a problem and/or a solution. **Do not tell the reader what your topic is—show them. Do not be vague and mysterious. Do not refer back to your title. Do not apologize for what you are about to say, and be original.** The important thing is that you hook your readers' attention and motivate them to continue reading.

throughout your paper and use repetition sparingly and only when it is effective and necessary. Be consistent in tense, number, and person throughout your paper as well. The entire body of supporting evidence should be focused on supporting your main idea without straying off topic or including unrelated ideas.

Your **conclusion** should let the readers know that you are finished and not leave them with any unanswered questions. It may recommend a call to action, or it may just summarize a long and complex paper. The conclusion may repeat some of the ideas from the introduction, but it should not be a replica of that paragraph. It may restate your main idea. The conclusion can be either hopeful or hopeless depending on the mood of your paper. You may leave your reader with some final important facts, or a compelling example, or a final visual image. **It is important that you do not go off in a new direction in your conclusion. Do not make sweeping generalizations, and again do not apologize for any of your ideas.** Once these arrangements and ideas have been decided, then an outline should be constructed.

## THE ESSAY STRUCTURE

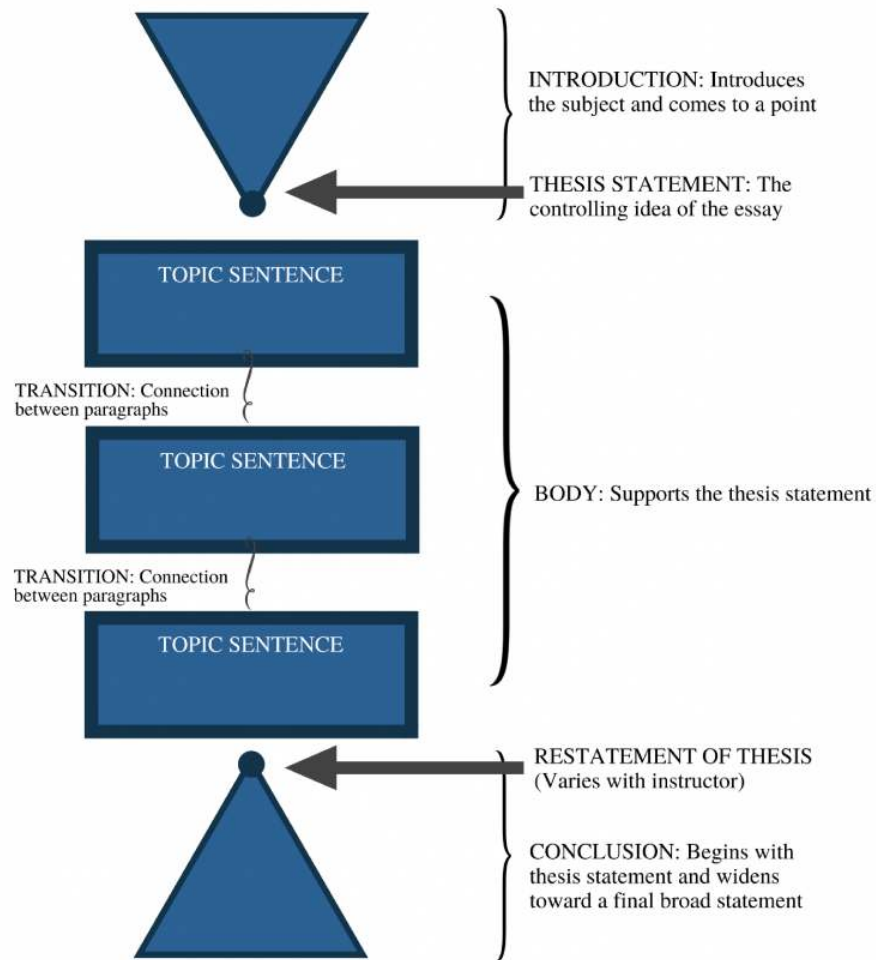


Figure 4.4.3 The Essay Structure

### Using a Clear Organizational Pattern

Depending on your topic, you might find it beneficial to use one of these common organizational patterns, either within individual

paragraphs or within the entire essay:

Pattern	Explanation	Example
Process analysis	A process analysis paragraph is used to describe how something is made or to explain the steps for how something is done.	The first key to growing good tomatoes is to give the seedlings plenty of room. Make sure to transplant them to small pots once they get their first leaves. Even when they are just starting out in pots, they need plenty of light, air, and heat. Make sure to warm the ground in advance by covering it in plastic sheeting for a couple of weeks. When you are ready to plant them in soil, plant them deeply enough, so they can put down some strong roots. Mulch next, and once the stems of the tomato plants have reached a few inches in height, cut off the lower leaves to avoid fungi. Carefully prune the suckers that develop in the joints of the developing stems.
Chronological	Chronological arrangement presents information in time order.	As soon as I arrived at the farmers' market, I bought a large bag of lettuce. I walked around the corner and saw the biggest, most gorgeous sunflower I had ever seen. I bought it and added it to my lettuce bag. The flower was so big that I had to hold the bag right in front of me to keep it from being bumped. At the Wilson Pork Farm booth, I tasted a little pulled pork. You guessed it—I had to buy a quart of it. I went on with a plastic quart container in my left hand and my lettuce and flower in my right hand. I was handling it all just fine until I saw a huge hanging spider plant I had to have. Ever so gently, I placed my pulled pork container inside the spider fern plant pot. Now I was holding everything right in front of me as I tried to safely make my way through the crowd. That is when I met up with little Willie. Willie was about seven years old, and he was playing tag with his brother. I am not sure where their mother was, but Willie came running around the corner and smacked right into me. You are probably thinking that poor Willie had pulled pork all over his clothes and an upside-down plant on his head, but no, not at all. I was the one. Willie didn't even notice. He was too busy chasing his brother.
General-to-specific	A common paragraph format is to present a general idea and then give examples.	The displays at the farmers' market do not lack for variety. You will see every almost

		<p>every kind of fresh, locally grown food you can imagine. The featured fruits on a given day might be as varied as pomegranates, persimmons, guava, jackfruit, and citron. Vegetables might include shiitake mushrooms, artichokes, avocados, and garlic. Some vendors also sell crafts, preserves, seeds, and other supplies suitable for starting your own garden.</p>
Specific-to-general	<p>The reverse of the above format is to give some examples and then summarize them with a general idea.</p>	<p>Your sense of smell is awakened by eighteen varieties of fresh roma tomatoes. Your mouth waters at the prospect of sampling the fresh breads. Your eye catches a glimpse of the colors of handmade, embroidered bags. You linger to touch a perfectly ripe peach. Your ears catch the strain of an impromptu jug band. A walk up and down the aisles of your local farmers' market will engage all of your senses.</p>
Spatial	<p>A paragraph using spatial organization presents details as you would naturally encounter them, such as from top to bottom or from the inside to the outside. In other words, details are presented based on their physical location.</p>	<p>From top to bottom, the spice booth at our farmers' market is amazing. Up high vendors display artwork painstakingly made with spices. At eye level, you see at least ten different fresh spices in small baggies. On the tabletop is located an assortment of tasting bowls with choices ranging from desserts to drinks to salads. Below the table, but out of the way of customers, are large bags of the different spices. Besides being a great use of space, the spice booth looks both professional and charming.</p>

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## 4.5: How to Write a Rough Draft?

Make the Writing Process Work for You! What makes the writing process beneficial to writers is that it encourages alternatives to standard practices and motivates you to develop your best ideas. For instance, the following approaches, done alone or in combination with others, may improve your writing and help you move forward in the writing process:

- Begin writing with the part you know the most about. The purpose of a first draft is to get ideas down on paper that can then be revised. Consider beginning with the body paragraphs and drafting the introduction and conclusion later. You can start with the third point in your outline if ideas come easily to mind, or you can start with the first or second point. Although paragraphs may vary in length, keep in mind that short paragraphs may contain insufficient support. Readers may also think the writing is abrupt. Long paragraphs may be wordy and may lose your reader's interest. As a guideline, try to write paragraphs longer than one sentence but shorter than the length of an entire double-spaced page.
- Write one supporting point at a time and then stop. As long as you complete the assignment on time, you may choose how many paragraphs you complete in one sitting. Pace yourself. On the other hand, try not to procrastinate. Writers should always meet their deadlines.
- Take short breaks to refresh your mind. This tip might be most useful if you are writing a multipage report or essay. Still, if you are antsy or cannot concentrate, take a break to let your mind rest, but do not let breaks extend too long. If you spend too much time away from your essay, you may have trouble starting again. You may forget key points or lose momentum. Try setting an alarm to limit your break, and when the time is up, return to your desk to write.
- Be reasonable with your goals. If you decide to take ten-minute breaks, try to stick to that goal. If you told yourself that you need more facts, then commit to finding them. Holding yourself to your own goals will create successful writing assignments.
- Keep your audience and purpose in mind as you write. These aspects of writing are just as important when you are writing a single paragraph for your essay as when you are considering the direction of the entire essay.
- Of all of these considerations, keeping your purpose and your audience at the front of your mind is key to writing success. If your purpose is to persuade, for example, you will present your facts and details in the most logical and convincing way you can for the particular audience you have in mind. If your audience dwells on logic, for example, points that use reason, facts, documented information, and the like, will provide the persuasion to which those readers best respond. Some writers find it useful to keep the purpose and audience at the top of every page, highlighted in some way, as a reminder of the targets of each point.
- Your purpose will guide your mind as you compose your sentences. Your audience will guide word choice. Are you writing for experts, for a general audience, for other college students, or for people who know very little about your topic? Keep asking yourself what your readers, with their background and experience, need to know to understand your ideas. How can you best express your ideas, so they are meaningful and memorable and your communication is effective?
- Write knowing that the revision and editing processes lie ahead, so leave plenty of time for those stages.

### Tip

You may want to identify your purpose and audience on an index card that you clip to your paper (or keep next to your computer). On that card, you may want to write notes to yourself—perhaps about what that audience might not know or what it needs to know—so that you will be sure to address those issues when you write. It may be a good idea to state exactly what you want to explain to that audience, or the subject about which you want to inform them or persuade them.

### Writing at Work

Many of the documents you produce at work target a particular audience for a particular purpose. You may find that it is highly advantageous to know as much as you can about your target audience and to prepare your message to reach that audience, even if the audience is a coworker or your boss. Menu language is a common example. Descriptions like “organic romaine” and “free-range chicken” are intended to appeal to a certain type of customer though perhaps not to the same customer who craves a thick steak. Similarly, mail-order companies research the demographics of the people who buy their merchandise. Successful vendors customize product descriptions in catalogs to appeal to their buyers' tastes. For example, the product descriptions in a skateboarder catalog will differ from the descriptions in a clothing catalog for mature adults.

### Tips to Avoid Writer's Block

Set up scheduled times to write and set deadlines to accomplish different parts of your essay, and avoid perfectionism—that comes later in the writing process.

## Maintaining Internal Integrity of Paragraphs

Pattern	Explanation	Example
Linkages	<p>Paragraphs with unity flow well so that readers can follow along easily. You need to present an idea and then link the rest of the ideas in the paragraph together. Do not leave any unifying for your readers to do mentally. Do it all for them.</p>	<p>Not all the booths at a farmers' market feature food. One couple has a booth that sells only fresh flowers. They display some flowers in antique containers and sell the flowers, the containers, or both. A clothesline above our heads displays a variety of dried flowers. A table holds about fifty vases of varying sizes, and they are all full of flowers. Some vases hold only one kind of long-stem flowers. Others hold mixtures of uncut flowers. Still, others display gorgeous arrangements. Both the man and the woman wear a wreath of flowers on their heads. The whole display is so attractive and smells so fabulous that it really draws people.</p>
Parallelism	<p>Parallelism means that you maintain the same general wording and format for similar situations throughout the paragraph so that once readers figure out what is going on, they can easily understand the whole paragraph.</p>	<p>The history of this farmers' market followed a typical pattern. It started out in the 1970s as a co-op of local farmers, featuring a small city block of modest tables and temporary displays every Saturday morning from April to October from 9 a.m. to 1 p.m. In the early 1990s, with the help of a grant from the city, the market expanded its footprint to a larger, more centrally located city block with ample parking. It benefited greatly from the installation of permanent booths, electrical outlets, and a ready water supply. These amenities drew far more customers and merchants. Its popularity reached unprecedented levels by 2000, when the city offered to help with the staffing needed to keep it open from 9 a.m. to 5 p.m. on Saturdays and from noon to 5 p.m. on Sundays. Recently, discussions began about how to open the market on weeknights in the summer from 5 p.m. to 8 p.m.</p>
Consistency	<p>A paragraph with consistency uses the same point of view and the same verb tense throughout. In other words, if you are using third person in the beginning of the paragraph, you use it throughout the paragraph. If you are using present tense to start the paragraph, you stick with it.</p>	<p>There comes a time each year when you must begin the all-important step of actually harvesting your vegetable garden. You will want to pick some of your vegetables before they are fully ripe. Eggplants, cucumbers, and squash fall into this category because they can further ripen once you have picked them. On the other hand, you will find that tomatoes, pumpkins, and most melons really need to ripen fully before you harvest them. You</p>

should also keep in mind that you would need plenty of storage space for your bounty. If you have a good harvest, you might want to have a few friends in mind, especially as recipients for your squash and cucumbers.

## Using Transitions

Transitions within paragraphs are words that connect one sentence to another so that readers can follow the intended meanings of sentences and relationships between sentences. Transitions may also smooth the flow between body paragraphs. The following table shows some commonly used transition words:

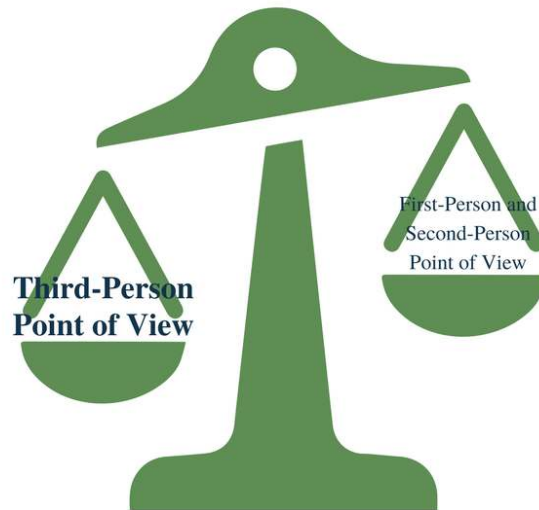
### Commonly Used Transition Words

To compare/contrast	after that, again, also, although, and then, but, despite, even though, finally, first/second/third/etc., however, in contrast, in the same way, likewise, nevertheless, next, on the other hand, similarly, then
To signal cause and effect	as a result, because, consequently, due to, hence, since, therefore, thus
To show sequence or time	after, as soon as, at that time, before, during, earlier, finally, immediately, in the meantime, later, meanwhile, now, presently, simultaneously, so far, soon, until, then, thereafter, when, while
To indicate place or direction	above, adjacent to, below, beside, beyond, close, nearby, next to, north/south/east/west, opposite, to the left/right
To present examples	for example, for instance, in fact, to illustrate, specifically
To suggest relationships	and, also, besides, further, furthermore, in addition, moreover, too

## What Point of View Should Be Used in Academic Writing?

The dominant perspective in argument writing should be third person (he, she, it, and they). What do you gain by using third person?

- Third person puts the topic and argument at the center, where they should be.
- Third person implies a critical distance between the writer and the argument, which can reassure readers who might disagree with your perspective that you are not being overly swayed by emotional attachment, i.e., that you can be objective.



The third-person point of view lends more weight to argument writing by putting the topic and argument at the center of the paper and shows that the author can be objective.

Figure 4.5.1 Point of View

What this means is that writers should minimize the first person (I, me, we, us). The use of *I* in writing is often a topic of debate, and the acceptance of its usage varies from instructor to instructor. Some instructors demand all removal of first person from argument writing, but other instructors do not mind it. (This is changing fast, though. Many academic journals now encourage first-person writing because it is more active, immediate, and interesting to read. The deciding factor is to follow the instructions of your instructor.) While you may feel more comfortable using first person because you still think of an argument as the same as an opinion, be aware that using first person in argument writing comes with damaging effects:

- Using *I* shifts the focus from the topic and argument to the one making the argument. *You* are not the focus of the essay; your argument and its support are. The insertion of *I* into a sentence alters not only the way a sentence might sound but also the composition of the sentence itself. *I* is often the subject of a sentence. If the subject of the essay is supposed to be, for example, smoking, then by inserting yourself into the sentence, you are effectively displacing the subject of the essay into a secondary position. Note the difference in these two sentences:

*Smoking* is bad.

*I* think smoking is bad.

In the first sentence, the rightful subject, *smoking*, is in the subject position in the sentence. In the second sentence, the insertion of *I* and think replaces smoking as the subject, which draws attention to *I* and away from the topic that is supposed to be discussed. Remember to keep the message (the subject) and the messenger (the writer) separate.

- Too many I-statements make your argument sound weak. Excessive repetition of “I think” or “I feel” or “I believe” will eventually make it look like you are overemphasizing your beliefs because you don’t have enough confidence in them. Perception is important. You may actually be incredibly confident in your argument, logic, and evidence, but your overuse of I-statements will undermine that.
- Too many I-statements make your argument sound biased. Too much use of *I* will make your readers think you cannot be objective, and they may doubt your support because they think you are too personally attached to the argument to reasonably and objectively weigh data and logic—even if you are doing that throughout the essay.
- I-statements make your sentences wordier. Good academic writing is shark-like, and when declaring arguments and supporting points, you especially want to cut through the noise and confusion with strong, straightforward, economic writing. Refer again

to the two sentences above. The first is boldly declarative (Smoking is bad. Boom!). The second is wordier, which drains energy and punch from the claim.

Writers may use the first person POV in personal, reflective or narrative writing. However, the second person POV (using you) is usually avoided in any form of academic writing.

### Tip

Consider adopting this rule of thumb: check with your professors for their preference, but even if they allow first person, use it sparingly.

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## 4.6: What is Revising?

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Once a rough draft is created, take some time to step away from the essay to get a newer and better perspective. Then begin revising. Revising means reexamining and rethinking the first draft, adding and deleting ideas extensively; rearranging any of the ideas, sentences, or paragraphs in the first draft; rewriting sentences and paragraphs for more variety, better flow, and more precise word choices. Often times, you may have three or four drafts before you are finally satisfied with a final draft. For easier revision, follow the following tips:

- Take time between the first draft and the later revisions to approach it more objectively.
- Revise on hard copy rather than on the computer screen. Do not delete any drafts! Do label each successive one. Allow yourself and others to annotate (comment on and give suggestions to improve) your draft.
- Read the draft aloud. Better yet, have someone else read it aloud.
- Take advantage of opportunities to get feedback; however, do not become overwhelmed by feedback.
- Do not allow ego to get in the way of a successful paper.
- Revise in stages:
  - Revise for overall meaning and structure. Does the essay develop a central point clearly and logically and are the purpose, tone, and point-of-view suited for the audience of the essay?
  - Revise for paragraph development. Check that your paragraphs are logically ordered, unified, and specific.
  - Revise sentence structure. Make your sentences consistent with your overall tone, varied in type and length, emphatic, and economical.
- Finally, revise for word choices. Aim for an appropriate level of diction, word choices that do not overstate or understate, specific rather than general terms, strong verbs, only necessary modifiers, and original and nonsexist language.
- When you get your essays back, read the essay and heed your instructor's comments. They can help improve your future essays. If you do not understand your grade or the instructor's comments, schedule a conference to discuss them with her. As you revise your future essays, revisit the mistakes made before and be sure you avoid repeating them.

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## 4.7: What is Done During Editing, Proofreading, and Formatting?

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- To **edit**, search for grammatical errors, check punctuation, check spelling, and look over sentence style and word choices one last time. See chapters eight, nine, and ten for additional help.
  - To **proofread**, look for surface errors, such as typos, incorrect spacing, or formatting problems.
  - To **format**, be sure that you are following the formatting style your instructor requires whether it is Modern Language Association (MLA), American Psychological Association (APA), etc. For more information, see the Brown Library [Citation Styles Guide](http://infoguides.virginiawestern.edu/citations) (<http://infoguides.virginiawestern.edu/citations>).
  - Overall, look carefully for any error, large or small, that may weaken the essay's message or undermine its credibility.
- 

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## 4.8: What are Other Types of Academic Writing?

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There are many different types of writing that you will be asked to create during your academic and professional careers. Always be clear what your boss or professor expects in an assignment before you begin writing. Below is just a sample of the various assignments you may be given:

**Personal/reflective writing assignment**—personal expression about an experience, event, situation, or information.

**Expository writing assignment**—writing that explains, describes, or informs.

**Case study**—a written report about a situation, group, or person that one has studied.

**Review**—summarizing as well as analyzing the strengths and weaknesses of a piece of writing, a show, or an event.

**Technical report**—clear, detailed report of the procedures undertaken and the results obtained during a scientific or technical procedure.

**Lab report**—writing that details the steps taken and the results of a scientific experiment.

**Book report**—writing that summarizes the contents of a book as well as some commentary concerning the writer’s opinion of the book.

**Critical analysis/critique**—writing an informed review and an analysis of the significance of a piece of writing or an event.

**Bibliography**—writing a full list of all resources consulted during a research project.

**Annotated bibliography**—writing not only a list of all resources consulted for a research project, but also including a summary and analysis of each resource.

**Literature review**—writing that focuses on a specific research topic and the critical aspects of the literature consulted during the research process.

**Research paper**—the final product following an extended period of research, critical thinking, and composition that encompasses the writer’s own ideas supported by a combination of primary and secondary sources.

**E-mail**—writing in electronic mail

**Web writing**—writing web content, which needs to be direct, concise, and credible.

**Oral presentation of written report**—developing an effective summary of a project to be delivered in front of an audience; may include visual aids.

**Midterm/final exam essay**—exams often include short essay questions that need to be written in a short amount of time.

**Resume & other ‘business’ writing**—writing that must communicate pertinent information in a concise, easy-to-read format.

### Key Takeaways

- All writers rely on steps and strategies to begin the writing process.
- The steps in the writing process are prewriting, drafting, revising, editing/proofreading, and publishing.
- Prewriting is the transfer of ideas from abstract thoughts into words, phrases, and sentences on paper.
- A good topic interests the writer, appeals to the audience, and fits the purpose of the assignment. Writers often choose a general topic first and then narrow the focus to a more specific topic.
- A strong thesis statement is key to having a focused and unified essay.
- Rough drafts are opportunities to get ideas down onto paper to get a first look at how your ideas will work together.
- Revising improves your writing as far as supporting ideas, organization, sentence flow, and word choices.
- Editing spots and corrects any errors in grammar, mechanics, spelling, and formatting.
- Regardless of the type of assignment you may be given in college or in work, it benefits you to follow a writing process, to put in the work necessary to understand your subject and audience, and to communicate your ideas confidently and coherently.

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## CHAPTER OVERVIEW

### 5: Rhetorical Analysis (Boylan et al)

For many people, particularly those in the media, the term “**rhetoric**” has a largely negative connotation. A political commentator, for example, may say that a politician is using “empty rhetoric” or that what that politician says is “just a bunch of rhetoric.” What the commentator means is that the politician’s words are lacking substance, that the purpose of those words is more about manipulation rather than meaningfulness. However, this flawed definition, though quite common these days, does not offer the entire picture or full understanding of a concept that is more about clearly expressing substance and meaning rather than avoiding them.

This chapter will clarify what rhetorical analysis means and will help you identify the basic elements of rhetorical analysis through explanation and example.

[5.1: What is Rhetorical Analysis?](#)

[5.2: What is Rhetorical Situation?](#)

[5.3: What are the Basic Elements of Rhetorical Analysis?](#)

[5.4: Striking a Balance?](#)

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## CHAPTER OVERVIEW

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## 5: Rhetorical Analysis (Boylan et al)

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## 5.1: What is Rhetorical Analysis?

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Simply defined, **rhetoric** is the art or method of communicating effectively to an audience, usually with the intention to persuade; thus, **rhetorical analysis** means analyzing how effectively a writer or speaker communicates her message or argument to the audience.

The ancient Greeks, namely Aristotle, developed rhetoric into an art form, which explains why much of the terminology that we use for rhetoric comes from Greek. The three major parts of effective communication, also called the **Rhetorical Triangle**, are **ethos**, **pathos**, and **logos**, and they provide the foundation for a solid argument. As a reader and a listener, you must be able to recognize how writers and speakers depend upon these three rhetorical elements in their efforts to communicate. As a communicator yourself, you will benefit from the ability to see how others rely upon ethos, pathos, and logos so that you can apply what you learn from your observations to your own speaking and writing.

Rhetorical analysis can evaluate and analyze any type of communicator, whether that be a speaker, an artist, an advertiser, or a writer, but to simplify the language in this chapter, the term “writer” will represent the role of the communicator.

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## 5.2: What is Rhetorical Situation?

Essentially, understanding a **rhetorical situation** means understanding the context of that situation. A rhetorical situation comprises a handful of key elements, which should be identified before attempting to analyze and evaluate the use of rhetorical appeals. These elements consist of **the communicator** in the situation (such as the writer), **the issue at hand** (the topic or problem being addressed), **the purpose** for addressing the issue, **the medium** of delivery (e.g., speech, written text, a commercial), and **the audience** being addressed.

Answering the following questions will help you identify a rhetorical situation:

- **Who is the communicator or writer?**
- **What is the issue that the writer is addressing?**
  - What is the main argument that the writer is making?
- **What is the writer's purpose for addressing this issue?**
  - To provoke, to attack, or to defend?
  - To push toward or dissuade from certain action?
  - To praise or to blame?
  - To teach, to delight, or to persuade?
- **What is the form in which the writer conveys it?**
  - What is the structure of the communication; how is it arranged?
  - What oral or literary genre is it?
  - What figures of speech (schemes and tropes) are used?
  - What kind of style and tone is used and for what purpose?
  - Does the form complement the content?
  - What effect could the form have, and does this aid or hinder the author's intention?
- **Who is the audience?**
  - Who is the intended audience?
  - What values does the audience hold that the author or speaker appeals to?
  - Who have been or might be secondary audiences?
  - If this is a work of fiction, what is the nature of the audience within the fiction?



Figure 5.2.2 A Balanced Argument

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## 5.3: What are the Basic Elements of Rhetorical Analysis?

### The Appeal to Ethos

Literally translated, ethos means “character.” In this case, it refers to the character of the writer or speaker, or more specifically, his credibility. The writer needs to establish credibility so that the audience will trust him and, thus, be more willing to engage with the argument. If a writer fails to establish a sufficient **ethical appeal**, then the audience will not take the writer’s argument seriously.

For example, if someone writes an article that is published in an academic journal, in a reputable newspaper or magazine, or on a credible website, those places of publication already imply a certain level of credibility. If the article is about a scientific issue and the writer is a scientist or has certain academic or professional credentials that relate to the article’s subject, that also will lend credibility to the writer. Finally, if that writer shows that he is knowledgeable about the subject by providing clear explanations of points and by presenting information in an honest and straightforward way that also helps to establish a writer’s credibility.

When evaluating a writer’s **ethical appeal**, ask the following questions:

#### Does the writer come across as reliable?

- Viewpoint is logically consistent throughout the text
- Does not use hyperbolic (exaggerated) language
- Has an even, objective tone (not malicious but also not sycophantic)
- Does not come across as subversive or manipulative

#### Does the writer come across as authoritative and knowledgeable?

- Explains concepts and ideas thoroughly
- Addresses any counter-arguments and successfully rebuts them
- Uses a sufficient number of relevant sources
- Shows an understanding of sources used

#### What kind of credentials or experience does the writer have?

- Look at byline or biographical info
- Identify any personal or professional experience mentioned in the text
- Where has this writer’s text been published?

#### Recognizing a Manipulative Appeal to Ethos:

In a perfect world, everyone would tell the truth, and we could depend upon the credibility of speakers and authors. Unfortunately, that is not always the case. You would expect that news reporters would be objective and tell news stories based upon the facts; however, Janet Cooke, Stephen Glass, Jayson Blair, and Brian Williams all lost their jobs for plagiarizing or fabricating part of their news stories. Janet Cooke’s Pulitzer Prize was revoked after it was discovered that she made up “Jimmy,” an eight-year old heroin addict (Prince, 2010). Brian Williams was fired as anchor of the *NBC Nightly News* for exaggerating his role in the Iraq War.



Figure 5.3.1 Brian Williams at the 2011 Time 100 Gala

Others have become infamous for claiming academic degrees that they didn't earn as in the case of Marilee Jones. At the time of discovery, she was Dean of Admissions at Massachusetts Institute of Technology (MIT). After 28 years of employment, it was determined that she never graduated from college (Lewin, 2007). However, on her website (<http://www.marileejones.com/blog/>) she is still promoting herself as “a sought after speaker, consultant and author” and “one of the nation’s most experienced College Admissions Deans.”

Beyond lying about their own credentials, authors may employ a number of tricks or fallacies to lure you to their point of view. Some of the more common techniques are described in the next chapter. When you recognize these fallacies, you should question the credibility of the speaker and the legitimacy of the argument. If you use these when making your own arguments, be aware that they may undermine or even destroy your credibility.

#### Exercise 5.3.1: Analyzing Ethos

Choose an article from the links provided below. Preview your chosen text, and then read through it, paying special attention to how the writer tries to establish an ethical appeal. Once you have finished reading, use the bullet points above to guide you in analyzing how effective the writer’s appeal to ethos is.

“[Why cancer is not a war, fight, or battle](https://tinyurl.com/y7m7bnm)” by Xenii Jordan (<https://tinyurl.com/y7m7bnm>)

“[Relax and Let Your Kids Indulge in TV](https://tinyurl.com/y88epytu)” by Lisa Pryor (<https://tinyurl.com/y88epytu>)

“[Why are we OK with disability drag in Hollywood?](https://tinyurl.com/y964525k)” by Danny Woodburn and Jay Ruderman (<https://tinyurl.com/y964525k>)

### The Appeal to Pathos

Literally translated, **pathos** means “suffering.” In this case, it refers to emotion, or more specifically, the writer’s appeal to the audience’s emotions. When a writer establishes an effective **pathetic appeal**, she makes the audience care about what she is saying. If the audience does not care about the message, then they will not engage with the argument being made.

For example, consider this: A writer is crafting a speech for a politician who is running for office, and in it, the writer raises a point about Social Security benefits. In order to make this point more appealing to the audience so that they will feel more emotionally connected to what the politician says, the writer inserts a story about Mary, an 80-year-old widow who relies on her Social Security benefits to supplement her income. While visiting Mary the other day, sitting at her kitchen table and eating a piece of her delicious homemade apple pie, the writer recounts how the politician held Mary’s delicate hand and promised that her benefits would be safe if he were elected. Ideally, the writer wants the audience to feel sympathy or compassion for Mary because then they will feel more open to considering the politician’s views on Social Security (and maybe even other issues).

When evaluating a writer’s **pathetic appeal**, ask the following questions:

**Does the writer try to engage or connect with the audience by making the subject matter relatable in some way?**

- Does the writer have an interesting writing style?
- Does the writer use humor at any point?
- Does the writer use narration, such as storytelling or anecdotes, to add interest or to help humanize a certain issue within the text?
- Does the writer use descriptive or attention-grabbing details?
- Are there hypothetical examples that help the audience to imagine themselves in certain scenarios?
- Does the writer use any other examples in the text that might emotionally appeal to the audience?
- Are there any visual appeals to pathos, such as photographs or illustrations?

### Recognizing a Manipulative Appeal to Pathos:

Up to a certain point, an **appeal to pathos** can be a legitimate part of an argument. For example, a writer or speaker may begin with an anecdote showing the effect of a law on an individual. This anecdote is a way to gain an audience's attention for an argument in which evidence and reason are used to present a case as to why the law should or should not be repealed or amended. In such a context, engaging the emotions, values, or beliefs of the audience is a legitimate and effective tool that makes the argument stronger.

An appropriate appeal to **pathos** is different from trying to unfairly play upon the audience's feelings and emotions through fallacious, misleading, or excessively emotional appeals. Such a **manipulative** use of pathos may alienate the audience or cause them to "tune out." An example would be the American Society for the Prevention of Cruelty to Animals (ASPCA) **commercials** (transcript [here](#)) featuring the song "In the Arms of an Angel" and footage of abused animals. Even Sarah McLachlan, the singer and spokesperson featured in the commercials, admits that she changes the channel because they are too depressing (Brekke).

Even if an appeal to pathos is not manipulative, such an appeal should complement rather than replace reason and evidence-based argument. In addition to making use of pathos, the author must establish her credibility ( **ethos**) and must supply reasons and evidence ( **logos**) in support of her position. An author who essentially replaces logos and ethos with pathos alone does not present a strong argument.

#### Exercise 5.3.2: Analyzing Pathos

In the movie *Braveheart*, the Scottish military leader, William Wallace, played by Mel Gibson, gives a speech to his troops just before they get ready to go into battle against the English army of King Edward I.

See clip [here](#) (transcript [here](#)). See clip with closed captioning [here](#).

**Step 1:** When you watch the movie clip, try to gauge the general emotional atmosphere. Do the men seem calm or nervous? Confident or skeptical? Are they eager to go into battle, or are they ready to retreat? Assessing the situation from the start will make it easier to answer more specific, probing rhetorical questions after watching it.

**Step 2:** Consider these questions:

- What issues does Wallace address?
- Who is his audience?
- How does the audience view the issues at hand?

**Step 3:** Next, analyze Wallace's use of pathos in his speech.

- How does he try to connect with his audience emotionally? Because this is a speech, and he's appealing to the audience in person, consider his overall look as well as what he says.
- How would you describe his manner or attitude?
- Does he use any humor, and if so, to what effect?
- How would you describe his tone?
- Identify some examples of language that show an appeal to pathos: words, phrases, imagery, collective pronouns (we, us, our).
- How do all of these factors help him establish a pathetic appeal?

**Step 4:** Once you've identified the various ways that Wallace tries to establish his appeal to pathos, the final step is to evaluate the effectiveness of that appeal.

- Do you think he has successfully established a pathetic appeal? Why or why not?
- What does he do well in establishing pathos?
- What could he improve, or what could he do differently to make his pathetic appeal even stronger?

## The Appeal to Logos

Literally translated, **logos** means “word.” In this case, it refers to information, or more specifically, the writer’s appeal to logic and reason. A successful **logical appeal** provides clearly organized information as well as evidence to support the overall argument. If one fails to establish a logical appeal, then the argument will lack both sense and substance.

For example, refer to the previous example of the politician’s speech writer to understand the importance of having a solid logical appeal. What if the writer had *only* included the story about 80-year-old Mary without providing any statistics, data, or concrete plans for how the politician proposed to protect Social Security benefits? Without any factual evidence for the proposed plan, the audience would not have been as likely to accept his proposal, and rightly so.

When evaluating a writer’s **logical appeal**, ask the following questions:

### Does the writer organize his information clearly?

- Ideas are connected by transition words and phrases
  - (<https://tinyurl.com/oftaj5g>).
- Ideas have a clear and purposeful order

### Does the writer provide evidence to back his claims?

- Specific examples
- Relevant source material

### Does the writer use sources and data to back his claims rather than base the argument purely on emotion or opinion?

- Does the writer use concrete facts and figures, statistics, dates/times, specific names/titles, graphs/charts/tables?
- Are the sources that the writer uses credible?
- Where do the sources come from? (Who wrote/published them?)
- When were the sources published?
- Are the sources well-known, respected, and/or peer-reviewed (if applicable) publications?

### Recognizing a Manipulative Appeal to Logos:

Pay particular attention to numbers, statistics, findings, and quotes used to support an argument. Be critical of the source and do your own investigation of the facts. Remember: What initially looks like a fact may not actually be one. Maybe you’ve heard or read that half of all marriages in America will end in divorce. It is so often discussed that we assume it must be true. Careful research will show that the original marriage study was flawed, and divorce rates in America have steadily declined since 1985 (Peck, 1993). If there is no scientific evidence, why do we continue to believe it? Part of the reason might be that it supports the common worry of the dissolution of the American family.

Fallacies that misuse appeals to logos or attempt to manipulate the logic of an argument are discussed in the next [chapter](#).

### Exercise 5.3.3: Analyzing Logos

The debate about whether college athletes, namely male football and basketball players, should be paid salaries instead of awarded scholarships is one that regularly comes up when these players are in the throes of their respective athletic seasons, whether that’s football bowl games or March Madness. While proponents on each side of this issue have solid reasons, you are going to look at an article that is *against* the idea of college athletes being paid.

**Take note:** Your aim in this rhetorical exercise is *not* to figure out where you stand on this issue; rather, your aim is to evaluate how effectively the writer establishes a logical appeal to support his position, whether you agree with him or not.

(<https://tinyurl.com/j37khct>).

**Step 1:** Before reading the article, take a minute to preview the text, a critical reading skill explained in **Chapter 1**.

**Step 2:** Once you have a general idea of the article, read through it and pay attention to how the author organizes information and uses evidence, annotating or marking these instances when you see them.

**Step 3:** After reviewing your annotations, evaluate the organization of the article as well as the amount and types of evidence that you have identified by answering the following questions:

- Does the information progress logically throughout the article?
  - Does the writer use transitions to link ideas?
  - Do ideas in the article have a clear sense of order, or do they appear scattered and unfocused?
- Was the amount of evidence in the article proportionate to the size of the article?
  - Was there too little of it, was there just enough, or was there an overload of evidence?
- Were the examples of evidence relevant to the writer’s argument?
- Were the examples clearly explained?
- Were sources cited or clearly referenced?
- Were the sources credible? How could you tell?

## The Appeal to Kairos

Literally translated, **Kairos** means the “supreme moment.” In this case, it refers to appropriate timing, meaning *when* the writer presents certain parts of her argument as well as the overall timing of the subject matter itself. While not technically part of the Rhetorical Triangle, it is still an important principle for constructing an effective argument. If the writer fails to establish a strong **Kairotic appeal**, then the audience may become polarized, hostile, or may simply just lose interest.

If appropriate timing is not taken into consideration and a writer introduces a sensitive or important point too early or too late in a text, the impact of that point could be lost on the audience. For example, if the writer’s audience is strongly opposed to her view, and she begins the argument with a forceful thesis of why she is right and the opposition is wrong, how do you think that audience might respond?

In this instance, the writer may have just lost the ability to make any further appeals to her audience in two ways: first, by polarizing them, and second, by possibly elevating what was at first merely strong opposition to what would now be hostile opposition. A polarized or hostile audience will not be inclined to listen to the writer’s argument with an open mind or even to listen at all. On the other hand, the writer could have established a stronger appeal to Kairos by building up to that forceful thesis, maybe by providing some neutral points such as background information or by addressing some of the opposition’s views, rather than leading with why she is right and the audience is wrong.

Additionally, if a writer covers a topic or puts forth an argument about a subject that is currently a non-issue or has no relevance for the audience, then the audience will fail to engage because whatever the writer’s message happens to be, it won’t matter to anyone. For example, if a writer were to put forth the argument that women in the United States should have the right to vote, no one would care; that is a non-issue because women in the United States already have that right.

When evaluating a writer’s **Kairotic appeal**, ask the following questions:

- Where does the writer establish her thesis of the argument in the text? Is it near the beginning, the middle, or the end? Is this placement of the thesis effective? Why or why not?
- Where in the text does the writer provide her strongest points of evidence? Does that location provide the most impact for those points?
- Is the issue that the writer raises relevant at this time, or is it something no one really cares about anymore or needs to know about anymore?

### Exercise 5.3.4: Analyzing Kairos

In this exercise, you will analyze a visual representation of the appeal to Kairos. On the 26<sup>th</sup> of February 2015, a photo of a dress was posted to Twitter along with a question as to whether people thought it was one combination of colors versus another. Internet chaos ensued on social media because while some people saw the dress as black and blue, others saw it as

white and gold. As the color debate surrounding the dress raged on, an ad agency in South Africa saw an opportunity to raise awareness about a far more serious subject: domestic abuse.

(from CNN about how and why the photo of the dress went viral so that you will be better informed for the next step in this exercise:

**Step 2:** Watch the [video](#) (transcript [here](#) ) from CNN that explains how, in partnership with The Salvation Army, the South African marketing agency created an ad that went viral.

**Step 3:** After watching the video, answer the following questions:

- Once the photo of the dress went viral, approximately how long after did the Salvation Army's ad appear? Look at the dates on both the article and the video to get an idea of a time frame.
- How does the ad take advantage of the publicity surrounding the dress?
- Would the ad's overall effectiveness change if it had come out later than it did?
- How late would have been too late to make an impact? Why?

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## 5.4: Striking a Balance?

The foundations of rhetoric are interconnected in such a way that a writer needs to establish *all* of the rhetorical appeals to put forth an effective argument. If a writer lacks a pathetic appeal and only tries to establish a logical appeal, the audience will be unable to connect emotionally with the writer and, therefore, will care less about the overall argument. Likewise, if a writer lacks a logical appeal and tries to rely solely on subjective or emotionally driven examples, then the audience will not take the writer seriously because an argument based purely on opinion and emotion cannot hold up without facts and evidence to support it. If a writer lacks either the pathetic or logical appeal, not to mention the kairotic appeal, then the writer's ethical appeal will suffer. All of the appeals must be sufficiently established for a writer to communicate effectively with his audience.



Figure 5.4.1 An Unbalanced Argument

For a visual example, [watch](#) (transcript [here](#)) violinist Joshua Bell show how the rhetorical situation determines the effectiveness of all types of communication, even music.

### Exercise 5: Rhetorical Analysis

**Step 1:** Choose one of the articles linked below.

**Step 2:** Preview your chosen text, and then read and annotate it.

**Step 3:** Next, using the information and steps outlined in this chapter, identify the rhetorical situation in the text based off of the following components: the communicator, the issue at hand, the purpose, the medium of delivery, and the intended audience.

**Step 4:** Then, identify and analyze how the writer tries to establish the rhetorical appeals of ethos, pathos, logos, and Kairos throughout that text.

**Step 5:** Finally, evaluate how effectively you think the writer establishes the rhetorical appeals, and defend your evaluation by noting specific examples that you've annotated.

BBC News, “[Taylor Swift Sexual Assault Case: Why is it significant?](https://tinyurl.com/ybopmmdu)” (<https://tinyurl.com/ybopmmdu>)

NPR, “[Does Cash Aid Help the Poor—Or Encourage Laziness?](https://tinyurl.com/y8ho2fhw)” ([tinyurl.com/y8ho2fhw](https://tinyurl.com/y8ho2fhw))

The Washington Post, Op-Ed, “[Michael Vick doesn't belong in the Virginia Tech Sports Hall of Fame](https://tinyurl.com/yavxcmjl)” (<https://tinyurl.com/yavxcmjl>)

### Key Takeaways

#### Understanding the Rhetorical Situation:

- Identify who the communicator is.
- Identify the issue at hand.
- Identify the communicator's purpose.

- Identify the medium or method of communication.
- Identify who the audience is.

**Identifying the Rhetorical Appeals:**

- Ethos = the writer's credibility
- Pathos = the writer's emotional appeal to the audience
- Logos = the writer's logical appeal to the audience
- Kairos = appropriate and relevant timing of subject matter
- In sum, effective communication is based on an understanding of the rhetorical situation and on a balance of the rhetorical appeals.

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## CHAPTER OVERVIEW

### 6: Argument (Boylan et al)

At school, at work, and in everyday life, argument is one of main ways we exchange ideas with one another. Academics, business people, scientists, and other professionals all make arguments to determine what to do or think, or to solve a problem by enlisting others to do or believe something they otherwise would not. Not surprisingly, then, argument dominates writing, and training in argument writing is essential for all college students.

This chapter will explore how to define argument, how to talk about argument, how logic works in argument, the main argument types, and a list of logical fallacies.

[6.1: What is Argument?](#)

[6.2: What are the Components and Vocabulary of Argument?](#)

[6.3: What is Logic?](#)

[6.4: What are the Different Types of Argument in Writing?](#)

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## 6.1: What is Argument?

All people, including you, make arguments on a regular basis. When you make a claim and then support the claim with reasons, you are making an argument. Consider the following:

The two main models of argument desired in college courses as part of the training for academic or professional life are **rhetorical argument** and **academic argument**. If rhetoric is the study of the craft of writing and speaking, particularly writing or speaking designed to convince and persuade, the student studying **rhetorical argument** focuses on how to create an argument that convinces and persuades effectively. To that end, the student must understand how to think broadly about argument, the particular vocabulary of argument, and the logic of argument. The close sibling of rhetorical argument is academic argument, argument used to discuss and evaluate ideas, usually within a professional field of study, and to convince others of those ideas. In **academic argument**, interpretation and research play the central roles.

However, it would be incorrect to say that academic argument and rhetorical argument do not overlap. Indeed, they do, and often. A psychologist not only wishes to prove an important idea with research, but she will also wish to do so in the most effective way possible. A politician will want to make the most persuasive case for his side, but he should also be mindful of data that may support his points. *Thus, throughout this chapter, when you see the term **argument**, it refers to a broad category including both **rhetorical** and **academic argument**.*

Before moving to the specific parts and vocabulary of argument, it will be helpful to consider some further ideas about what argument is and what it is not.

### Argument vs. Controversy or Fight

Consumers of written texts are often tempted to divide writing into two categories: argumentative and non-argumentative. According to this view, to be argumentative, writing must have the following qualities: It has to defend a position in a debate between two or more opposing sides, it must be on a controversial topic, and the goal of such writing must be to prove the correctness of one point of view over another.

A related definition of argument implies a confrontation, a clash of opinions and personalities, or just a plain verbal fight. It implies a winner and a loser, a right side and a wrong one. Because of this understanding of the word “argument,” many students think the only type of argument writing is the debate-like position paper, in which the author defends his or her point of view against other, usually opposing, points of view.

For a fun illustration of the reductive nature of a mere fight, see “[The Argument Clinic](https://youtu.be/XNkjDuSVXiE)” (youtu.be/XNkjDuSVXiE, transcript [here](#)) skit from Monty Python.

These two characteristics of argument—as controversial and as a fight—limit the definition because arguments come in different disguises, from hidden to subtle to commanding. It is useful to look at the term “argument” in a new way. What if we think of argument as an opportunity for conversation, for sharing with others our point of view on an issue, for showing others our perspective of the world? What if we think of argument as an opportunity to connect with the points of view of others rather than defeating those points of view?

One community that values argument as a type of communication and exchange is the community of scholars. They advance their arguments to share research and new ways of thinking about topics. Biologists, for example, do not gather data and write up analyses of the results because they wish to fight with other biologists, even if they disagree with the ideas of other biologists. They wish to share their discoveries and get feedback on their ideas. When historians put forth an argument, they do so often while building on the arguments of other historians who came before them. Literature scholars publish their interpretations of different works of literature to enhance understanding and share new views, not necessarily to have one interpretation replace all others. There may be debates within any field of study, but those debates can be healthy and constructive if they mean even more scholars come together to explore the ideas involved in those debates. Thus, be prepared for your college professors to have a much broader view of argument than a mere fight over a controversial topic or two.

## Argument vs. Opinion

Argument is often confused with opinion. Indeed, arguments and opinions sound alike. Someone with an opinion asserts a claim that he thinks is true. Someone with an argument asserts a claim that she thinks is true. Although arguments and opinions do sound the same, there are two important differences:

## Opinion vs. Argument

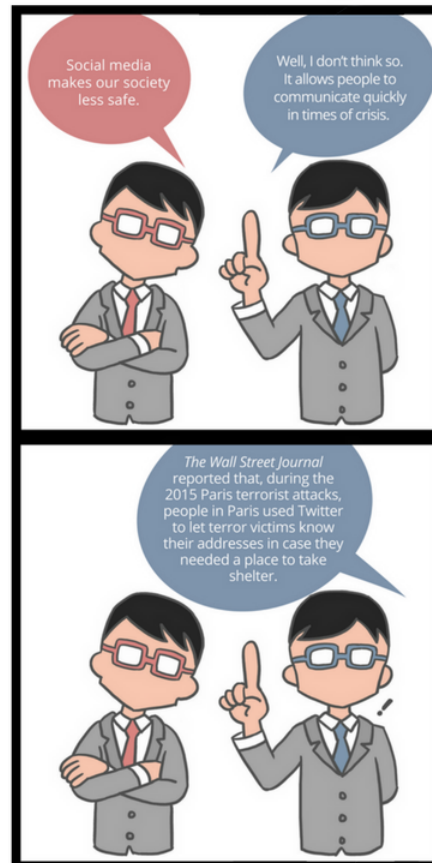


Figure 6.1.1

## Argument vs. Thesis

Another point of confusion is the difference between an argument and an essay's **thesis**. For college essays, there is no essential difference between an argument and a thesis; most professors use these terms interchangeably. An argument is a claim that you must then support. The main claim of an essay is the point of the essay and provides the purpose for the essay. Thus, the main claim of an essay is also the thesis. For more on the thesis, see Chapter 4.

Consider this as well: Most formal essays center upon one main claim (the thesis) but then support that main claim with supporting evidence and arguments. The **topic sentence** of a body paragraph can be another type of argument, though a supporting one, and, hence, a narrower one. Try not to be confused when professors call both the thesis and topic sentences arguments. They are not wrong because arguments come in different forms; some claims are broad enough to be broken down into a number of supporting arguments. Many longer essays are structured by the smaller arguments that are a part of and support the main argument. Sometimes professors, when they say supporting points or supporting arguments, mean the reasons ( **premises**) for the main claim ( **conclusion**) you make in an essay. If a claim has a number of reasons, those reasons will form the support structure for the essay, and each reason will be the basis for the topic sentence of its body paragraph.

## Argument vs. Fact

Arguments are also commonly mistaken for statements of fact. This comes about because often people privilege facts over opinions, even as they defend the right to have opinions. In other words, facts are “good,” and opinions are “bad,” or if not exactly bad, then fuzzy and thus easy to reject. However, remember the important distinction between an argument and an opinion stated above: While argument may sound like an opinion, the two are not the same. An opinion is an assertion, but it is left to stand alone with little to no reasoning or support. An argument is much stronger because it includes and demonstrates reasons and support for its claim.

As for mistaking a fact for an argument, keep this important distinction in mind: An argument must be **arguable**. In everyday life, arguable is often a synonym for doubtful. For an argument, though, arguable means that it is worth arguing, that it has a range of possible answers, angles, or perspectives: It is an answer, angle, or perspective with which a reasonable person might disagree. Facts, by virtue of being facts, are not arguable. **Facts** are statements that can be definitely proven using objective data. The statement that is a fact is absolutely valid. In other words, the statement can be pronounced as definitively true or definitively false. For example,  $2 + 2 = 4$ . This expression identifies a verifiably true statement, or a fact, because it can be proved with objective data. When a fact is established, there is no other side, and there should be no disagreement.

The misunderstanding about facts (being inherently good) and argument (being inherently problematic because it is not a fact) leads to the mistaken belief that facts have no place in an argument. This could not be farther from the truth. First of all, most arguments are formed by analyzing facts. Second, facts provide one type of support for an argument. Thus, do not think of facts and arguments as enemies; rather, they work closely together.

## Explicit vs. Implicit Arguments

Arguments can be both explicit and implicit. **Explicit arguments** contain prominent and definable thesis statements and multiple specific proofs to support them. This is common in academic writing from scholars of all fields. **Implicit arguments**, on the other hand, work by weaving together facts and narratives, logic and emotion, personal experiences and statistics. Unlike explicit arguments, implicit ones do not have a one-sentence thesis statement. Implicit arguments involve evidence of many different kinds to build and convey their point of view to their audience. Both types use rhetoric, logic, and support to create effective arguments.

### Exercise 6.1.1

Go on a hunt for an implicit argument in the essay, “ [37 Who Saw Murder Didn’t Call the Police](https://tinyurl.com/yc35o25x) ” (<https://tinyurl.com/yc35o25x>) by Martin Gansberg.

1. Read the article, and take notes on it—either using a notebook or by annotating a printed copy of the text itself (for help with note-taking on reading material, see [Chapter 1, “Critical Reading.”](#) Mark or write down all the important details you find.
2. After you are finished reading, look over your notes or annotations. What do all the details add up to? Use the details you have read about to figure out what Gansberg’s implicit argument is in his essay. Write it in your own words.
3. Discuss your results with a partner or a group. Did you come up with the same argument? Have everyone explain the reasoning for his or her results.

## Argument and Rhetoric

An argument in written form involves making choices, and knowing the principles of rhetoric allows a writer to make *informed* choices about various aspects of the writing process. Every act of writing takes place in a specific rhetorical situation. The most basic and important components of a rhetorical situation are

These components give readers a way to analyze a text on first encounter. These factors also help writers select their topics, arrange their material, and make other important decisions about the argument they will make and the support they will need. For more on rhetoric, see [Chapter 2, “Rhetorical Analysis.”](#)

### Key Takeaways: What is an Argument?

With this brief introduction, you can see what rhetorical or academic argument *is not*:

Furthermore, you can see what rhetorical argument *is*:

1. **Arguments have rules; opinions do not.** In other words, to form an argument, you must consider whether the argument is reasonable. Is it worth making? Is it valid? Is it sound? Do all of its parts fit together logically? Opinions, on the other hand, have no rules, and anyone asserting an opinion need not think it through for it to count as one; however, it will not count as an argument.
  2. **Arguments have support; opinions do not.** If you make a claim and then stop, as if the claim itself were enough to demonstrate its truthfulness, you have asserted an opinion only. An argument must be supported, and the support of an argument has its own rules. The support must also be reasonable, relevant, and sufficient.
- **Author** of the text.
  - **Purpose** of the text.
  - **Intended audience** (i.e., those the author imagines will be reading the text).
  - **Form or type** of text.
  - An argument need not be controversial or about a controversy.
  - An argument is not a mere fight.
  - An argument does not have a single winner or loser.
  - An argument is not a mere opinion.
  - An argument is not a statement of fact.
  - An argument is a claim asserted as true.
  - An argument is arguable.
  - An argument must be reasonable.
  - An argument must be supported.
  - An argument in a formal essay is called a thesis. Supporting arguments can be called topic sentences.
  - An argument can be explicit or implicit.
  - An argument must be adapted to its rhetorical situation.

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## 6.2: What are the Components and Vocabulary of Argument?

Questions are at the core of arguments. What matters is not just that you believe that what you have to say is true, but that you give others viable reasons to believe it as well—and also show them that you have considered the issue from multiple angles. To do that, build your argument out of the answers to the five questions a rational reader will expect answers to. In academic and professional writing, we tend to build arguments from the answers to these main questions:

1. What do you want me to do or think?
2. Why should I do or think that?
3. How do I know that what you say is true?
4. Why should I accept the reasons that support your claim?
5. What about this other idea, fact, or consideration?
6. How should you present your argument?

When you ask people to do or think something they otherwise would not, they quite naturally want to know why they should do so. In fact, people tend to ask the same questions. As you make a reasonable argument, you anticipate and respond to readers' questions with a particular part of argument:

1. The answer to *What do you want me to do or think?* is your **conclusion**: “I conclude that you should do or think X.”
2. The answer to *Why should I do or think that?* states your **premise**: “You should do or think X because...”
3. The answer to *How do I know that what you say is true?* presents your **support**: “You can believe my reasons because they are supported by these facts...”
4. The answer to *Why should I accept that your reasons support your claim?* states your general principle of reasoning, called a **warrant**: “My specific reason supports my specific claim because whenever this general condition is true, we can generally draw a conclusion like mine.”
5. The answer to *What about this other idea, fact, or conclusion?* **acknowledges** that your readers might see things differently and then **responds** to their **counterarguments**.
6. The answer to *How should you present your argument?* leads to the **point of view**, **organization**, and **tone** that you should use when making your arguments.

As you have noticed, the answers to these questions involve knowing the particular vocabulary about argument because these terms refer to specific parts of an argument. The remainder of this section will cover the terms referred to in the questions listed above as well as others that will help you better understand the building blocks of argument.

### What Is a Conclusion, and What Is a Premise?

The root notion of an argument is that it convinces us that something is true. What we are being convinced of is the **conclusion**. An example would be this claim:

Littering is harmful.

A reason for this conclusion is called the **premise**. Typically, a conclusion will be supported by two or more **premises**. Both premises and conclusions are **statements**. Some premises for our littering conclusion might be these:

Littering is dangerous to animals.

Littering is dangerous to humans.

Thus, to be clear, understand that an argument asserts that the writer's claim is true in *two* main parts: the **premises** of the argument exist to show that the **conclusion** is true.

#### Tip

Be aware of the other words to indicate a conclusion— *claim*, *assertion*, *point* —and other ways to talk about the premise— *reason*, *factor*, the *why*. Also, do not confuse this use of the word conclusion with a conclusion paragraph for an essay.

## What Is a Statement?

A **statement** is a type of sentence that can be true or false and corresponds to the grammatical category of a **declarative sentence**. For example, the sentence,

The Nile is a river in northeastern Africa,

is a statement because it makes sense to inquire whether it is true or false. (In this case, it happens to be true.) However, a sentence is still a statement, even if it is false. For example, the sentence,

The Yangtze is a river in Japan,

is still a statement; it is just a false statement (the Yangtze River is in China). In contrast, none of the following sentences are statements:

Please help yourself to more casserole.

Don't tell your mother about the surprise.

Do you like Vietnamese pho?

None of these sentences are statements because it does not make sense to ask whether those sentences are true or false; rather, they are a request, a command, and a question, respectively. Make sure to remember the difference between sentences that are declarative statements and sentences that are not *because arguments depend on declarative statements*.

### Tip

A question cannot be an argument, yet students will often pose a question at the end of an introduction to an essay, thinking they have declared their thesis. They have not. If, however, they answer that question ( **conclusion**) and give some reasons for that answer ( **premises**), they then have the components necessary for both an argument and a declarative statement of that argument ( **thesis**).

To reiterate: All arguments are composed of premises and conclusions, both of which are types of statements. The premises of the argument provide reasons for thinking that the conclusion is true. Arguments typically involve more than one premise.

## What Is Standard Argument Form?

A standard way of capturing the structure of an argument, or diagramming it, is by numbering the premises and conclusion. For example, the following represents another way to arrange the littering argument:

1. Littering is harmful
2. Litter is dangerous to animals
3. Litter is dangerous to humans

This numbered list represents an argument that has been put into **standard argument form**. A more precise definition of an argument now emerges, employing the vocabulary that is specific to academic and rhetorical arguments. An argument is a set of **statements**, some of which (the **premises**: statements 2 and 3 above) attempt to provide a reason for thinking that some other statement (the **conclusion**: statement 1) is true.

### Tip

Diagramming an argument can be helpful when trying to figure out your essay's thesis. Because a thesis is an argument, putting the parts of an argument into standard form can help sort ideas. You can transform the numbered ideas into a cohesive sentence or two for your thesis once you are more certain what your argument parts are.

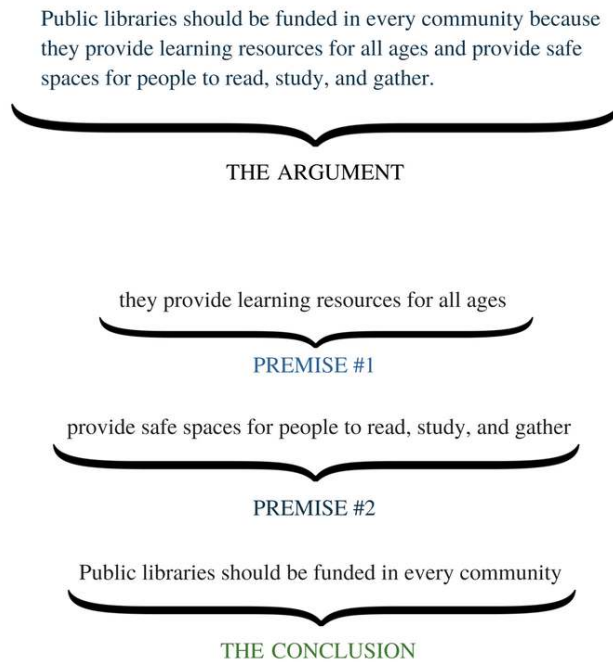


Figure 6.2.1 “Argument Diagram”

Recognizing arguments is essential to analysis and critical thinking; if you cannot distinguish between the details (the support) of a piece of writing and what those details are there to support (the argument), you will likely misunderstand what you are reading. Additionally, studying how others make arguments can help you learn how to effectively create your own.

### What Are Argument Indicators?

While mapping an argument in standard argument form can be a good way to figure out and formulate a thesis, identifying arguments by other writers is also important. The best way to identify an argument is to ask whether a claim exists (in statement form) that a writer justifies by reasons (also in statement form). Other identifying markers of arguments are key words or phrases that are premise indicators or conclusion indicators. For example, recall the littering argument, reworded here into a single sentence (much like a thesis statement):

Littering is harmful *because* it is dangerous to both animals and humans.

The word “because” here is a **premise indicator**. That is, “because” indicates that what follows is a reason for thinking that littering is bad. Here is another example:

The student plagiarized *since* I found the exact same sentences on a website, and the website was published more than a year before the student wrote the paper.

In this example, the word “since” is a premise indicator because what follows is a statement that is clearly intended to be a reason for thinking that the student plagiarized (i.e., a premise). Notice that in these two cases, the premise indicators “because” and “since” are interchangeable: “because” could be used in place of “since” or “since” in the place of “because,” and the meaning of the sentences would have been the same.

COMMON PREMISE INDICATORS	
since	because
for	as
given that	seeing that
for the reason that	is shown by the fact that

Figure 6.2.2“Common Premise Indicators”

In addition to premise indicators, there are also **conclusion indicators**. Conclusion indicators mark that what follows is the conclusion of an argument. For example,

Bob-the-arsonist has been dead for a year, so Bob-the-arsonist didn't set the fire at the East Lansing Starbucks last week.

In this example, the word “so” is a conclusion indicator because what follows it is a statement that someone is trying to establish as true (i.e., a conclusion). Here is another example of a conclusion indicator:

A poll administered by Gallup (a respected polling company) showed candidate X to be substantially behind candidate Y with only a week left before the vote; *therefore*, candidate Y will probably not win the election.

In this example, the word “therefore” is a conclusion indicator because what follows it is a statement that someone is trying to establish as true (i.e., a conclusion). As before, in both of these cases, the conclusion indicators “so” and “therefore” are interchangeable: “So” could be used in place of “therefore” or “therefore” in the place of “so,” and the meaning of the sentences would have been the same.

COMMON CONCLUSION INDICATORS	
therefore	so
hence	thus
implies that	consequently
it follows that	we may conclude that

Figure 6.2.3“Common Conclusion Indicators”

## Exercise 2

Which of the following are arguments? If it is an argument, identify the conclusion (claim) of the argument. If it is not an argument, explain why not. Remember to look for the qualifying features of an argument: (1) It is a statement or series of statements, (2) it states a claim (a conclusion), and (3) it has at least one premise (reason for the claim).

1. The woman with the hat is not a witch since witches have long noses, and she doesn't have a long nose.
2. I have been wrangling cattle since before you were old enough to tie your own shoes.
3. Albert is angry with me, so he probably won't be willing to help me wash the dishes.
4. First, I washed the dishes, and then I dried them.
5. If the road weren't icy, the car wouldn't have slid off the turn.
6. Marvin isn't a fireman and isn't a fisherman, either.
7. Are you seeing the rhinoceros over there? It's huge!
8. Obesity has become a problem in the US because obesity rates have risen over the past four decades.
9. Bob showed me a graph with rising obesity rates, and I was very surprised to see how much they had risen.
10. Marvin isn't a fireman because Marvin is a Greyhound, which is a type of dog, and dogs can't be firemen.
11. What Susie told you is not the actual reason she missed her flight to Denver.
12. Carol likely forgot to lock her door this morning because she was distracted by a clown riding a unicycle while singing Lynyrd Skynyrd's "Simple Man."
13. No one who has ever gotten frostbite while climbing K2 has survived to tell about it; therefore, no one ever will.

## What Constitutes Support?

To ensure that your argument is sound—that the premises for your conclusion are true—you must establish **support**. The burden of proof, to borrow language from law, is on the one making an argument, not on the recipient of an argument. If you wish to assert a claim, you must then also support it, and this support must be relevant, logical, and sufficient.

It is important to use the right kind of evidence, to use it effectively, and to have an appropriate amount of it.

You will find more information about the different types of evidence, how to find them, and what makes them credible in Chapter 6. Logic will be covered later on in this chapter.

## What Is the Warrant?

Above all, connect the evidence to the argument. This connection is the **warrant**. Evidence is not self-evident. In other words, after introducing evidence into your writing, you must demonstrate why and how this evidence supports your argument. You must explain the significance of the evidence and its function in your paper. What turns a fact or piece of information into evidence is the connection it has with a larger claim or argument: Evidence is always evidence *for* or *against* something, and you have to make that link clear.

### Tip

Student writers sometimes assume that readers already know the information being written about; students may be wary of elaborating too much because they think their points are obvious. But remember, readers are not mind readers: Although they may be familiar with many of the ideas discussed, they don't know what writers want to do with those ideas unless they indicate that through explanations, organization, and transitions. Thus, when you write, be sure to explain the connections you made in your mind when you chose your evidence, decided where to place it in your paper, and drew conclusions based on it.

## What Is a Counterargument?

Remember that arguments are multi-sided. As you brainstorm and prepare to present your idea and your support for it, consider other sides of the issue. These other sides are **counterarguments**. Make a list of counterarguments as you work through the writing process, and use them to build your case – to widen your idea to include a valid counterargument, to explain how a counterargument might be defeated, to illustrate how a counterargument may not withstand the scrutiny your research has uncovered, and/or to show that you are aware of and have taken into account other possibilities.

For example, you might choose the issue of declawing cats and set up your search with the question should I have my indoor cat declawed? Your research, interviews, surveys, personal experiences might yield several angles on this question: Yes, it will save your furniture and your arms and ankles. No, it causes psychological issues for the cat. No, if the cat should get outside, he will be without defense. As a writer, be prepared to address alternate arguments and to include them to the extent that it will illustrate your reasoning.

Almost anything claimed in a paper can be refuted or challenged. Opposing points of view and arguments exist in every debate. It is smart to anticipate possible objections to your arguments – and to do so will make your arguments stronger. Another term for a counterargument is **antithesis** (i.e., the opposition to a thesis). To find possible counterarguments (and keep in mind there can be many counterpoints to one claim), ask the following questions:

If the answer to any of these questions is yes, the next set of questions can help you respond to these potential objections:

Is it possible to concede the point of the opposition, but then challenge that point's importance/usefulness?

It may not seem likely at first, but clearly recognizing and addressing different sides of the argument, the ones that are not your own, can make your argument and paper stronger. By addressing the antithesis of your argument essay, you are showing your readers that you have carefully considered the issue and accept that there are often other ways to view the same thing.

You can use signal phrases in your paper to alert readers that you are about to present an objection. Consider using one of these phrases—or ones like them—at the beginning of a paragraph:

### What Are More Complex Argument Structures?

So far you have seen that an argument consists of a conclusion and a premise (typically more than one). However, often arguments and explanations have a more complex structure than just a few premises that directly support the conclusion. For example, consider the following argument:

No one living in Pompeii could have survived the eruption of Mt. Vesuvius. The reason is simple: The lava was flowing too fast, and there was nowhere to go to escape it in time. Therefore, this account of the eruption, which claims to have been written by an eyewitness living in Pompeii, was not actually written by an eyewitness.

The **main conclusion** of this argument—the statement that depends on other statements as evidence but doesn't itself provide any evidence for other statements—is

A. This account of the eruption of Mt. Vesuvius was not actually written by an eyewitness.

However, the argument's structure is more complex than simply having a couple of premises that provide evidence directly for the conclusion. Rather, some statements provide evidence directly for the main conclusion, but some premise statements support other premise statements which then support the conclusion.

To determine the structure of an argument, you must determine which statements support which, using premise and conclusion indicators to help. For example, the passage above contains the phrase, "the reason is..." which is a premise indicator, and it also contains the conclusion indicator, "therefore." That conclusion indicator helps identify the main conclusion, but the more important element to see is that statement A does not itself provide evidence or support for any of the other statements in the argument, which is the clearest reason statement A is the main conclusion of the argument. The next questions to answer are these: Which statement most directly supports A? What most directly supports A is

B. No one living in Pompeii could have survived the eruption of Mt. Vesuvius.

However, there is also a reason offered in support of B. That reason is the following:

C. The lava from Mt. Vesuvius was flowing too fast, and there was nowhere for someone living in Pompeii to go to escape it in time.

So the main conclusion (A) is directly supported by B, and B is supported by C. Since B acts as a premise for the main conclusion but is also itself the conclusion of further premises, B is classified as an **intermediate conclusion**. What you should recognize here is that *one and the same statement can act as both a premise and a conclusion*. Statement B is a premise that supports the main conclusion (A), but it is also itself a conclusion that follows from C. Here is how to put this complex argument into standard form (using numbers this time, as is typical for diagramming arguments):

Notice that at the end of statement 2 is a written indicator in parentheses (from 1), and, likewise, at the end of statement 3 is another indicator (from 2). From 1 is a shorthand way of saying, “this statement follows logically from statement 1.” Use this convention as a way to keep track of an argument’s structure. It may also help to think about the structure of an argument spatially, as the figure below shows:

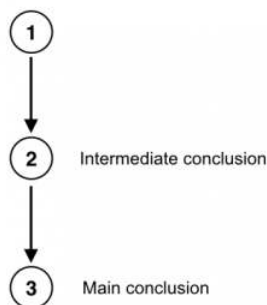


Figure 6.2.4: From Introduction to Logic and Critical Thinking by Matthew Van Cleave

The main argument here (from 2 to 3) contains a **subargument**, in this case, the argument from 1 (a premise) to 2 (the intermediate conclusion). A subargument, as the term suggests, is a part of an argument that provides indirect support for the main argument. The main argument is simply the argument whose conclusion is the main conclusion.

Another type of structure that arguments can have is when two or more premises provide direct but independent support for the conclusion. Here is an example of an argument with that structure:

Wanda rode her bike to work today because when she arrived at work she had her right pant leg rolled up, which cyclists do to keep their pants legs from getting caught in the chain. Moreover, our co-worker, Bob, who works in accounting, saw her riding towards work at 7:45 a.m.

The conclusion of this argument is “Wanda rode her bike to work today”; two premises provide independent support for it: the fact that Wanda had her pant leg cuffed and the fact that Bob saw her riding her bike. Here is the argument in standard form:

Again, notice that next to statement 4 of the argument is an indicator of how each part of the argument relates to the main conclusion. In this case, to avoid any ambiguity, you can see that the support for the conclusion comes independently from statements 1 and 2, on the one hand, and from statement 3, on the other hand. It is important to point out that an argument *or subargument* can be supported by one or more premises, the case in this argument because the main conclusion (4) is supported jointly by 1 and 2, and singly by 3. As before, we can represent the structure of this argument spatially, as the figure below shows:

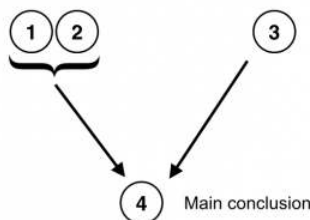


Figure 6.2.5 from Introduction to Logic and Critical Thinking by Matthew Van Cleave

There are endless argument structures that can be generated from a few simple patterns. At this point, it is important to understand that arguments can have different structures and that some arguments will be more complex than others. Determining the structure of complex arguments is a skill that takes some time to master, rather like simplifying equations in math. Even so, it may help to remember that any argument structure ultimately traces back to some combination of premises, intermediate arguments, and a main conclusion.

### Exercise 3

Write the following arguments in standard form. If any arguments are complex, show how each complex argument is structured using a diagram like those shown just above.

1. There is nothing wrong with prostitution because there is nothing wrong with consensual sexual and economic interactions between adults. Moreover, there is no difference between a man who goes on a blind date with a woman, buys her dinner and then has sex with her and a man who simply pays a woman for sex, which is another reason there is nothing wrong with prostitution.
2. Prostitution is wrong because it involves women who have typically been sexually abused as children. Proof that these women have been abused comes from multiple surveys done with female prostitutes that show a high percentage of self-reported sexual abuse as children.
3. Someone was in this cabin recently because warm water was in the tea kettle and wood was still smoldering in the fireplace. However, the person couldn't have been Tim because Tim has been with me the whole time. Therefore, someone else must be in these woods.
4. Someone can be blind and yet run in the Olympic Games since Marla Runyan did it at the 2000 Sydney Olympics.
5. The train was late because it had to take a longer, alternate route seeing as the bridge was out.
6. Israel is not safe if Iran gets nuclear missiles because Iran has threatened multiple times to destroy Israel, and if Iran had nuclear missiles, it would be able to carry out this threat. Furthermore, since Iran has been developing enriched uranium, it has the key component needed for nuclear weapons; every other part of the process of building a nuclear weapon is simple compared to that. Therefore, Israel is not safe.
7. Since all professional hockey players are missing front teeth, and Martin is a professional hockey player, it follows that Martin is missing front teeth. Because almost all professional athletes who are missing their front teeth have false teeth, it follows that Martin probably has false teeth.
8. Anyone who eats the crab rangoon at China Food restaurant will probably have stomach troubles afterward. It has happened to me every time; thus, it will probably happen to other people as well. Since Bob ate the crab rangoon at China Food restaurant, he will probably have stomach troubles afterward.
9. Lucky and Caroline like to go for runs in the afternoon in Hyde Park. Because Lucky never runs alone, any time Albert is running, Caroline must also be running. Albert looks like he has just run (since he is panting hard), so it follows that Caroline must have run, too.
10. Just because Linda's prints were on the gun that killed Terry and the gun was registered to Linda, it doesn't mean that Linda killed Terry since Linda's prints would certainly be on her own gun, and someone else could have stolen her gun and used it to kill Terry.

### Key Takeaways: Components of Vocabulary and Argument

- Could someone draw a different conclusion from the facts or examples you present?
  - Could a reader question any of your assumptions or claims?
  - Could a reader offer a different explanation of an issue?
  - Is there any evidence out there that could weaken your position?
  - Can you offer an explanation of why a reader should question a piece of evidence or consider a different point of view?
  - Can you explain how your position responds to any contradicting evidence?
  - Can you put forward a different interpretation of evidence?
  - Researchers have challenged these claims with...
  - Critics argue that this view...
  - Some readers may point to...
1. The lava from Mt. Vesuvius was flowing too fast, and there was nowhere for someone living in Pompeii to go to escape it in time.
  2. Therefore, no one living in Pompeii could have survived the eruption of Mt. Vesuvius. (from 1)
  3. Therefore, this account of the eruption of Mt. Vesuvius was not actually written by an eyewitness. (from 2)
  4. Wanda arrived at work with her right pant leg rolled up.
  5. Cyclists often roll up their right pant leg.
  6. Bob saw Wanda riding her bike towards work at 7:45.

7. Therefore, Wanda rode her bike to work today. (from 1-2, 3 independently)

- **Conclusion** —a claim that is asserted as true. One part of an argument.
- **Premise** —a reason behind a conclusion. The other part of an argument. Most conclusions have more than one premise.
- **Statement** —a declarative sentence that can be evaluated as true or false. The parts of an argument, premises and the conclusion, should be statements.
- **Standard Argument Form** —a numbered breakdown of the parts of an argument (conclusion and all premises).
- **Premise Indicators** —terms that signal that a premise, or reason, is coming.
- **Conclusion Indicator** —terms that signal that a conclusion, or claim, is coming.
- **Support** —anything used as proof or reasoning for an argument. This includes evidence, experience, and logic.
- **Warrant** —the connection made between the support and the reasons of an argument.
- **Counterargument** —an opposing argument to the one you make. An argument can have multiple counterarguments.
- **Complex Arguments** —these are formed by more than individual premises that point to a conclusion. Complex arguments may have layers to them, including an intermediate argument that may act as both a conclusion (with its own premises) and a premise (for the main conclusion).

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## 6.3: What is Logic?

Logic, in its most basic sense, is the study of how ideas reasonably fit together. In other words, when you apply logic, you must be concerned with analyzing ideas and arguments by using reason and rational thinking, not emotions or mysticism or belief. As a dedicated field of study, logic belongs primarily to math, philosophy, and computer science; in these fields, one can get professional training in logic. However, *all* academic disciplines employ logic: to evaluate evidence, to analyze arguments, to explain ideas, and to connect evidence to arguments. One of the most important uses of logic is in composing and evaluating arguments.

The study of logic divides into two main categories: formal and informal. **Formal logic** is the formal study of logic. In other words, in math or philosophy or computer science, if you were to take a class on logic, you would likely be learning formal logic. The purpose of formal logic is to eliminate any imprecision or lack of objectivity in evaluating arguments. Logicians, scholars who study and apply logic, have devised a number of formal techniques that accomplish this goal for certain classes of arguments. These techniques can include truth tables, Venn diagrams, proofs, syllogisms, and formulae. The different branches of formal logic include, but are not limited to, propositional logic, categorical logic, and first order logic.

**Informal logic** is logic applied outside of formal study and is most often used in college, business, and life. According to *The Stanford Encyclopedia of Philosophy*,

For centuries, the study of logic has inspired the idea that its methods might be harnessed in efforts to understand and improve thinking, reasoning, and argument as they occur in real life contexts: in public discussion and debate; in education and intellectual exchange; in interpersonal relations; and in law, medicine, and other professions. Informal logic is the attempt to build a logic suited to this purpose. It combines the study of argument, evidence, proof and justification with an instrumental outlook which emphasizes its usefulness in the analysis of real life arguing.

When people apply the principles of logic to employ and evaluate arguments in real life situations and studies, they are using informal logic.

### Why Is Logic Important?

Logic is one of the most respected elements of scholarly and professional thinking and writing. Consider that logic teaches us how to recognize good and bad arguments—not just arguments about logic, *any* argument. Nearly every undertaking in life will ultimately require that you evaluate an argument, perhaps several. You are confronted with a question: “Should I buy this car or that car?” “Should I go to this college or that college?” “Did that scientific experiment show what the scientist claims it did?” “Should I vote for the candidate who promises to lower taxes, or for the one who says she might raise them?” Your life is a long parade of choices.

When answering such questions, to make the best choices, you often have only one tool: an argument. You listen to the reasons for and against various options and must choose among them. Thus, the ability to evaluate arguments is an ability useful in everything that you will do—in your work, your personal life, and your deepest reflections. This is the job of logic.

If you are a student, note that nearly every discipline—be it a science, one of the humanities, or a study like business—relies upon arguments. Evaluating arguments is the most fundamental skill common to math, physics, psychology, history, literary studies, and any other intellectual endeavor. Logic alone tells you how to evaluate the arguments of *any* discipline.

The alternative to developing logic skills is to be always at the mercy of bad reasoning and, as a result, bad choices. Worse, you can be manipulated by deceivers. Speaking in Canandaigua, New York, on August 3, 1857, the escaped slave and abolitionist leader Frederick Douglass observed,

Power concedes nothing without a demand. It never did and it never will. Find out just what any people will quietly submit to and you have found out the exact measure of injustice and wrong which will be imposed upon them, and these will continue till they are resisted with either words or blows, or with both. The limits of tyrants are prescribed by the endurance of those whom they oppress.

Add this to Frederick Douglass’s words: If you find out just how much a person can be deceived, that is just how far she will be deceived. The limits of tyrants are also prescribed by the reasoning abilities of those they aim to oppress. What logic teaches you is how to demand and recognize good reasoning, and, hence, avoid deceit. You are only as free as your powers of reasoning enable.

The remaining part of this logic section will concern two types of logical arguments— **inductive** and **deductive** —and the tests of those arguments, including **validity**, **soundness**, **reliability**, and **strength**, so that you can check your own arguments and evaluate the arguments of others, no matter if those arguments come from the various academic disciplines, politics, the business world, or just discussions with friends and family.

## What Is Deductive Argument?

A **deductive argument** is an argument whose conclusion is supposed to follow from its premises with absolute certainty, thus leaving no possibility that the conclusion doesn't follow from the premises. If a deductive argument fails to guarantee the truth of the conclusion, then the deductive argument can no longer be called a deductive argument.

## The Tests of Deductive Arguments: Validity and Soundness

So far in this chapter, you have learned what arguments are and how to determine their structure, including how to reconstruct arguments in standard form. But what makes an argument good or bad? There are four main ways to test arguments, two of which are for deductive arguments. The first test for deductive arguments is **validity**, a concept that is central to logical thinking. Validity relates to how well the premises support the conclusion and is the golden standard that every deductive argument should aim for. A **valid argument** is an argument whose conclusion cannot possibly be false, assuming that the premises are true. Another way to put this is as a conditional statement: A valid argument is an argument in which *if* the premises are true, the conclusion *must* be true. Here is an example of a valid argument:

1. Violet is a dog.
2. Therefore, Violet is a mammal. (from 1)

You might wonder whether it *is* true that Violet is a dog (maybe she's a lizard or a buffalo—you have no way of knowing from the information given). But, for the purposes of validity, it doesn't matter whether premise 1 is *actually* true or false. All that matters for validity is whether the conclusion follows from the premise. You can see that the conclusion—that Violet is a mammal—does seem to follow from the premise—that Violet is a dog. That is, given the truth of the premise, the conclusion has to be true. This argument is clearly valid because *if* you assume that “Violet is a dog” is true, then, since all dogs are mammals, *it follows* that “Violet is a mammal” must also be true. Thus, whether an argument is valid has nothing to do with whether the premises of the argument are actually true. Here is an example where the premises are clearly false, yet the argument is valid:

1. Everyone born in France can speak French.
2. Barack Obama was born in France.
3. Therefore, Barack Obama can speak French. (from 1-2)

This is a valid argument. Why? Because when you *assume* the truth of the premises (everyone born in France can speak French, and Barack Obama was born in France) the conclusion (Barack Obama can speak French) *must* be true. Notice that this is so even though none of these statements is *actually* true. Not everyone born in France can speak French (think about people who were born there but then moved somewhere else where they didn't speak French and never learned it), and Barack Obama was not born in France, but it is also false that Obama can speak French. However, the argument is still valid even though neither the premises nor the conclusion is actually true. That may sound strange, but if you understand the concept of validity, it is not strange at all. Remember: *validity describes the relationship between the premises and conclusion, and it means that the premises imply the conclusion, whether or not that conclusion is true.*

To better understand the concept of validity, examine this example of an *invalid* argument:

1. George was President of the United States.
2. Therefore, George was elected President of the United States. (from 1)

This argument is **invalid** because it is possible for the premise to be true and yet the conclusion false. Here is a counterexample to the argument. Gerald Ford was President of the United States, but he was never elected president because Ford replaced Richard Nixon when Nixon resigned in the wake of the Watergate scandal. Therefore, it does not follow that just because someone is President of the United States that he was *elected* President of the United States. In other words, it is possible for the premise of the argument to be true and yet the conclusion false. This means that the argument is invalid. If an argument is invalid, it will always be possible to construct a counterexample to show that it is invalid (as demonstrated in the Gerald Ford scenario). A

**counterexample** is simply a description of a scenario in which the premises of the argument are all true while the conclusion of the argument is false.

#### Exercise 4

Determine whether the following arguments are valid by using an informal test of validity. In other words, ask whether you can imagine a scenario in which the premises are both true and yet the conclusion is false. For each argument do the following: (1) If the argument is valid, explain your reasoning, and (2) if the argument is invalid, provide a counterexample. Remember, this is a test of validity, so you may assume all premises are true (even if you know or suspect they are not in real life) for the purposes of this assignment.

1. Katie is a human being. Therefore, Katie is smarter than a chimpanzee.
2. Bob is a fireman. Therefore, Bob has put out fires.
3. Gerald is a mathematics professor. Therefore, Gerald knows how to teach mathematics.
4. Monica is a French teacher. Therefore, Monica knows how to teach French.
5. Bob is taller than Susan. Susan is taller than Frankie. Therefore, Bob is taller than Frankie.
6. Craig loves Linda. Linda loves Monique. Therefore, Craig loves Monique.
7. Orel Hershizer is a Christian. Therefore, Orel Hershizer communicates with God.
8. All Muslims pray to Allah. Muhammad is a Muslim. Therefore, Muhammad prays to Allah.
9. Some protozoa are predators. No protozoa are animals. Therefore, some predators are not animals.
10. Charlie only barks when he hears a burglar outside. Charlie is barking. Therefore, there must be a burglar outside.

A good deductive argument is not only valid but also **sound**. A **sound argument** is a valid argument that has all true premises. That means that the conclusion, or claim, of a sound argument will always be true because if an argument is valid, the premises transmit truth to the conclusion on the assumption of the truth of the premises. If the premises are actually true, as they are in a sound argument, and since all sound arguments are valid, we know that the conclusion of a sound argument is true. The relationship between soundness and validity is easy to specify: *all sound arguments are valid arguments, but not all valid arguments are sound arguments* .

Professors will expect sound arguments in college writing. Philosophy professors, for the sake of pursuing arguments based on logic alone, may allow students to pursue unsound arguments, but nearly all other professors will want sound arguments. How do you make sure that all the premises of your argument are true? How can we know that Violet is a dog or that littering is harmful to animals and people? Answers to these questions come from **evidence**, often in the form of research.

#### Tip

One way to counter another's argument is to question his premises and test them for soundness. If you find that one or more premise is unsound, you can add that information—and your explanations—to the support of your own argument.

One way to test the accuracy of a premise is to apply the following questions:

- Is there a sufficient amount of data?
- What is the quality of the data?
- Has additional data been missed?
- Is the data relevant?
- Are there additional possible explanations?

Determine whether the starting claim is based upon a sample that is both representative and sufficiently large, and ask yourself whether all relevant factors have been taken into account in the analysis of data that leads to a generalization.

Another way to evaluate a premise is to determine whether its source is credible. Ask yourself,

- Are the authors identified?
- What are their backgrounds?

- Was the claim something you found on an undocumented website?
- Did you find it in a popular publication or a scholarly one?
- How complete, how recent, and how relevant are the studies or statistics discussed in the source?

## What Is Inductive Argument?

In contrast to a deductive argument, an **inductive argument** is an argument whose conclusion is supposed to follow from its premises with a high level of probability, which means that although it is possible that the conclusion doesn't follow from its premises, it is unlikely that this is the case. Here is an example of an inductive argument:

Tweets is a healthy, normally functioning bird and since most healthy, normally functioning birds fly, Tweets most likely flies.

Notice that the conclusion, "Tweets probably flies," contains the words "most likely." This is a clear indicator that the argument is supposed to be inductive, not deductive. Here is the argument in standard form:

1. Tweets is a healthy, normally functioning bird. ( **premise** )
2. Most healthy, normally functioning birds fly. ( **premise** )
3. Therefore, Tweets probably flies. ( **conclusion** )

Given the information provided by the premises, the conclusion does seem to be well supported. That is, the premises provide strong reasons for accepting the conclusion. The inductive argument's conclusion is a strong one, even though we can imagine a scenario in which the premises are true and yet the conclusion is false.

Remember, inductive arguments cannot guarantee the truth of the conclusion, which means they will look like invalid deductive arguments. Indeed, they are. There *will* be counterexamples for inductive arguments because an inductive argument never promises absolute truth. We measure inductive arguments by degrees of **probability** and **plausibility**, not absolute categories like validity and soundness. Validity and soundness do not allow for a sliding scale of degrees. They are absolute conditions: There is no such thing as being partially valid or somewhat sound.

Do not let this difference between deductive and inductive arguments cause you to privilege deductive and revile inductive because inductive arguments cannot guarantee truth. That is an unfair measure, and it is not practical. The truth is that most arguments we create and evaluate in life are inductive arguments. It might be helpful to think of deductive arguments as those created in perfect lab conditions, where all the ideal parameters can be met. Life is much messier than that, and we rarely get ideal conditions. One main reason is that we rarely ever have all the information we need to form an absolutely true conclusion. When new information is discovered, a scientist or historian or psychologist or business executive or a college student should investigate how it affects previous ideas and arguments, knowing that those previous ideas may need to be adjusted based on new information. For example, suppose that we added the following premise to our earlier argument:

Tweets is 6 feet tall and can run 30 mph. ( **premise** )

When we add this premise, the conclusion that Tweets can fly would no longer be likely because any bird that is 6 feet tall and can run 30 mph, is not a kind of bird that can fly. That information leads us to believe that Tweets is an ostrich or emu, which are not kinds of birds that can fly.

## The Tests of Inductive Arguments: Reliability and Strength

Inductive arguments can never lead to absolute certainty, which is one reason scholars keep studying and trying to add to knowledge. This does not mean, however, that any inductive argument will be a good one. Inductive arguments must still be evaluated and tested, and the two main tests are **reliability** and **strength**.

Test of **reliability**, much like that of validity for deductive arguments, tests an inductive argument's reason, its internal logic. In other words, just because an inductive argument cannot guarantee a true conclusion doesn't mean that it should not be logically constructed. One cannot make just any sort of claim, particularly one that does not have a reliable basis. Reliability, unlike validity, can be measured by degree. More reliable arguments are ones that have a more solid basis in reason. Consider this example:

Ninety-seven percent of Banana™computers work without any glitches. ( **premise** )

Max has a Banana™computer. ( **premise** )

Therefore, Max's computer works without any glitches. ( **conclusion** )

This argument has a high degree of reliability. While it may well be true that Max has one of the three percent of computers that have glitches, it is much more likely, given the initial premise that he does not. If the initial premise changes, however, so does the reliability of the argument:

Thirty-three percent of Banana™ computers work without any glitches.

Max has a Banana™ computer.

Therefore, Max's computer works without any glitches.

Note how the degree of reliability has gone down dramatically. The argument can now be considered unreliable since the conclusion that Max's computer will work without glitches is improbable given the premises provided. The conclusion still could be true, but it has tipped toward unlikely.

The second test of inductive arguments is **strength**. Strength, like reliability, can be measured by degree. Strong arguments must have the following conditions: (1) They must be reliable arguments; (2) they draw upon multiple lines of reasoning as support and/or a collection of data. Indeed, the more the data and the more the reasons for a conclusion, the stronger the argument. Consider the following argument:

Susie has walked by Mack the dog every day for ten days. ( **premise** )

Mack the dog has never bitten Susie. ( **premise** )

Thus, when Susie walks by Mack the dog today, he will not bite her. ( **conclusion** )

This argument is reasonable; we can see that the premises may logically lead to the conclusion. However, the argument is not very strong as Susie has only walked by the dog for ten days. Is that enough data to make the conclusion a likely one? What if we had more data, like so—

Susie has walked by Mack the dog every day for five years.

Mack the dog has never bitten Susie.

Thus, when Susie walks by Mack the dog today, he will not bite her.

This argument, with more data to consider (five years of information instead of just ten days), is much stronger. An argument also gets stronger when reasons are added:

Susie has walked by Mack the dog every day for five years.

Mack the dog has never bitten Susie.

Mack's owners trained him to be friendly to people. ( **additional premise** )

Mack the dog's breed is not known for aggression. ( **additional premise** )

Thus, when Susie walks by Mack the dog today, he will not bite her.

This argument is even stronger. Not only does it have more data, but it also has additional reasons for Mack's gentle nature.

Remember these tests when writing your own essays. You are most likely going to be using inductive arguments, and you should make them as reliable and strong as you can because you can bet your professors will be evaluating your arguments by those criteria as well.

## What Are Logical Fallacies, and Why Should You Avoid Them?

**Fallacies** are errors or tricks of reasoning. A fallacy is an *error* of reasoning if it occurs accidentally; it is a *trick* of reasoning if a speaker or writer uses it to deceive or manipulate his audience. Fallacies can be either **formal** or **informal**.

Whether a fallacy is an error or a trick, whether it is formal or informal, its use undercuts the validity and soundness of any argument. At the same time, fallacious reasoning can damage the credibility of the speaker or writer and improperly manipulate the emotions of the audience or reader. This is a consideration you must keep in mind as a writer who is trying to maintain credibility ( *ethos* ) with the reader. Moreover, being able to recognize logical fallacies in the speech and writing of others can greatly benefit

you as both a college student and a participant in civic life. Not only does this awareness increase your ability to think and read critically—and thus not be manipulated or fooled—but it also provides you with a strong basis for counter arguments.

Even more important, using faulty reasoning is unethical and irresponsible. Using logical fallacies can be incredibly tempting. The unfortunate fact is they work. Every day—particularly in politics and advertising—we can see how using faults and tricks of logic effectively persuade people to support certain individuals, groups, and ideas and, conversely, turn them away from others. Furthermore, logical fallacies are easy to use. Instead of doing the often difficult work of carefully supporting an argument with facts, logic, and researched evidence, the lazy debater turns routinely to the easy path of tricky reasoning. Human beings too often favor what is easy and effective, even if morally questionable, over what is ethical, particularly if difficult. However, your college professors' task is not to teach you how to join the Dark Side. Their job is to teach you how to write, speak, and argue effectively and *ethically*. To do so, you must recognize and avoid the logical fallacies.

## What Are Formal Fallacies?

Most **formal fallacies** are errors of logic: The conclusion does not really “follow from” (is not supported by) the premises. Either the premises are untrue, or the argument is invalid. Below is an example of an invalid deductive argument:

**Premise:** All black bears are omnivores.

**Premise:** All raccoons are omnivores.

**Conclusion:** All raccoons are black bears.

Bears are a subset of omnivores. Raccoons also are a subset of omnivores. But these two subsets do not overlap, and that fact makes the conclusion illogical. The argument is invalid—that is, the relationship between the two premises does not support the conclusion.

“Raccoons are black bears” is instantaneously recognizable as fallacious and may seem too silly to be worth bothering about. However, that and other forms of poor logic play out on a daily basis, and they have real world consequences. Below is an example of a common fallacious argument:

**Premise:** All Arabs are Muslims.

**Premise:** All Iranians are Muslims.

**Conclusion:** All Iranians are Arabs.

This argument fails on two levels. First, the premises are untrue because, although many Arabs and Iranians are Muslim, not all are. Second, the two ethnic groups (Iranians and Arabs) are sets that do not overlap; nevertheless, the two groups are confounded because they (largely) share one quality in common (being Muslim). One only has to look at comments on the web to realize that the confusion is widespread and that it influences attitudes and opinions about US foreign policy. The logical problems make this both an invalid and an unsound argument.

## What Are Informal Fallacies?

**Informal fallacies** take many forms and are widespread in everyday discourse. Very often they involve bringing irrelevant information into an argument, or they are based on assumptions that, when examined, prove to be incorrect. Formal fallacies are created when the relationship between premises and conclusion does not hold up or when premises are unsound; informal fallacies are more dependent on misuse of language and of evidence.

It is easy to find lists of informal fallacies, but that does not mean that it is always easy to spot them.

## How Can You Check for Logical Fallacies?

One way to go about evaluating an argument for fallacies is to return to the concept of the three fundamental appeals: **ethos**, **logos**, and **pathos**. As a quick reminder,

- **Ethos** is an appeal to ethics, authority, and/or credibility.
- **Logos** is an appeal to logic.
- **Pathos** is an appeal to emotion.

Once you have refreshed your memory of the basics, you may begin to understand how ethos, logos, and pathos can be used appropriately to strengthen your argument or inappropriately to manipulate an audience through the use of fallacies. Classifying fallacies as fallacies of ethos, logos, or pathos will help you to understand their nature and to recognize them. Please keep in mind, however, that some fallacies may fit into multiple categories. For more details and examples on errors in the rhetorical appeals, see [Chapter 2, “Rhetorical Analysis.”](#)

**Fallacies of ethos** relate to credibility. These fallacies may unfairly build up the credibility of the author (or his allies) or unfairly attack the credibility of the author’s opponent (or her allies). Some fallacies give an unfair advantage to the claims of the speaker or writer or an unfair disadvantage to his opponent’s claims. These are **fallacies of logos**. **Fallacies of pathos** rely excessively upon emotional appeals, attaching positive associations to the author’s argument and negative ones to his opponent’s position.

### Key Takeaways: Logic

- **Logic** —shows how ideas fit together by using reason.
- **Formal Logic** —a formal and rigorous study of logic, such as in math and philosophy.
- **Informal Logic** —the application of logic to arguments of all types: in scholarship, in business, and in life. Informal logic is what this part of the chapter covers.
- **Deductive Argument** —guarantees a true conclusion based on the premises. The tests for deductive arguments are validity and soundness.
- **Validity** —a way to evaluate a deductive argument; a valid argument is one which, *if* the premises are true, the conclusion must be true.
- **Soundness** —the second way to evaluate a deductive argument; a sound argument is one where the argument is valid AND the premises have been shown to be true (via support).
- **Inductive Argument** —cannot guarantee a true conclusion but can only assert what is most likely to be true based on the premises and the support. The tests for inductive arguments are reliability and strength.
- **Reliability** —a test of reason for inductive arguments. Inductive arguments must still be reasonable, must still have a reliable basis in logic.
- **Strength** —another test for inductive arguments. Inductive arguments are stronger when they have more reasons and more data to support them.
- **Logical Fallacy** —a flaw or trick of logic to be avoided at all costs. Fallacies can be formal or informal. See the Repository of Logical Fallacies below for individual examples.

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## 6.4: What are the Different Types of Argument in Writing?

Throughout this chapter, you have studied the definition of argument, parts of argument, and how to use logic in argument. This section brings all of the previous material together and tackles arguments in writing. Foremost on most students' minds when taking college composition courses is this question: "How do I write an argument paper?" The answer is not a simple one because, as mentioned previously, arguments come in a variety of packages. This means that written arguments—whether in essay or some other form—also come in many different types.

### Arguments of the Rhetorical Modes

Most arguments involve one or more of the **rhetorical modes**. Once again, rhetoric is the study and application of effective writing techniques. There are a number of standard rhetorical modes of writing—structural and analytical models that can be used effectively to suit different writing situations. The rhetorical modes include, but are not limited to, narrative, description, process analysis, illustration and exemplification, cause and effect, comparison, definition, persuasion, and classification. These modes will be covered in detail in [Chapter 5, "Rhetorical Modes."](#) They are mentioned here, however, to make clear that any and all rhetorical modes can be used to pursue an argument. In fact, most professors will insist upon it.

#### Tip

Remember that when writing arguments, always be mindful of the point of view you should use. Most academic arguments should be pursued using third person. For more on this issue, see [Chapter 4, "The Writing Process."](#)

### Arguments of Persuasion

One of the most common forms of argument is that of **persuasion**, and often standardized tests, like the SOL, will provide writing prompts for persuasive arguments. On some level, all arguments have a persuasive element because the goal of the argument is to persuade the reader to take the writer's claim seriously. Many arguments, however, exist primarily to introduce new research and interpretation whereas persuasive arguments expressly operate to change someone's mind about an issue or a person.

A common type of persuasive essay is an **Op-Ed article**. Included in the opinion section of a newspaper, these articles are more appropriately called argument essays because most authors strive not only to make explicit claims but also to support their claims, sometimes even with researched evidence. These articles are often well-designed persuasive essays, written to convince readers of the writer's way of thinking.

In addition to essays, other forms of persuasive writing exist. One common and important example is the **job letter**, where you must persuade others to believe in your merits as a worker and performer so that you might be hired.

In a persuasive essay, you should be sure to do the following:

- Clearly articulate your claim and the main reasons for it. Avoid forming a thesis based on a negative claim. For example, "The hourly minimum wage is not high enough for the average worker to live on." This is probably a true statement, but persuasive arguments should make a positive case because a negative is hard to prove. That is, the thesis statement should focus on how the hourly minimum wage is too low or insufficient.
- Anticipate and address counterarguments. Think about your audience and the counterarguments they would mostly likely have. Acknowledging points of view different from your own also has the effect of fostering more credibility between you and the audience. They know from the outset that you are aware of opposing ideas and that you are not afraid to give them space.
- Make sure your support comes in many different forms. Use logical reasoning and the rhetorical appeals, but also strive for concrete examples from your own experience and from society.
- Keep your tone courteous, but avoid being obsequious. In other words, shamelessly appealing to your readers' vanity will likely ring false. Aim for respectful honesty.
- Avoid the urge to win the argument. On some level, we all want to be right, and we want others to see the error of their ways. More times than not, however, arguments in which both sides try to win end up producing losers all around. The more productive approach is to persuade your audience to consider your claim as a sound one, not simply the right one.

#### Tip

Because argument writing is designed to convince readers of an idea they may not have known before or a side of an issue they may not agree with, you must think carefully about the attitude you wish to convey as you advance your argument. The overall attitude of a piece of writing is its **tone**, and it comes from the words you choose (for more on the importance of word choice, see [Chapter 10, “Working with Words”](#)) In argument writing, strive for the following:

- **Confidence** —The reader needs to know that you believe in what you say, so be confident. Avoid hedgy and apologetic language. However, be careful not to cross the line from confidence to overconfidence. Arrogance can rebuff your readers, even if they agree with you.
- **Neutrality** —While you may advocate for one side or way of thinking, you still must demonstrate that you are being as objective as you can in your analysis and assessment. Avoid loaded terms, buzzwords, and overly emotional language.
- **Courtesy and fairness** —Particularly when dealing with any counterarguments, you want your tone to reveal that you have given other points of view due consideration. Avoid being smug, snide, or harshly dismissive of other ideas.

### Sample Writing Assignment 1

Find an Op-Ed article from one of the major US newspapers: *The New York Times*, *The Wall Street Journal*, *The Washington Post*, *The Boston Globe*, or the *LA Times*. Then, do the following:

1. Prewriting Work: Read the article carefully, taking notes or annotating it. Be sure to find the main argument and map the support used by the author, i.e., how the author is trying to persuade you. Note any use of rhetorical appeals, expert testimony, and research. (For tips about note-taking and annotating reading material, see Chapter 1 for a review of the rhetorical appeals, see Chapter 2.
2. Write a paragraph summary of the article. Include the main argument and its support. Explain the different types of support used by the author (rhetorical appeals, expert testimony, and research).
3. In a paragraph, devise and explain your own counterargument(s) to the author’s thesis.
4. In a paragraph, explain what kind of support you would use for your counterargument. What rhetorical appeals would you use? What experts might you call on? Do you think you would need to do research and if so, on what?

### Sample Writing Assignment 2

Write a job letter. As you design it, be sure to do the following:

1. Use formal letter format. Be sure to include these elements: your address, the address of the job you’re applying to (or the department you are applying to), the date you send the letter, a greeting, the letter content in coherent paragraphs (single-spaced paragraphs with a double space in between paragraphs), a sign off, any additional information (your phone and/or email address). For some visual examples of what this would look like, do a Google image search for “job letter format.”
2. Prewriting Work 1: Imagine a job you would like to apply for. Ask yourself the following questions and brainstorm answers to them: “What skills would I need to have for this job, and which of those skills do I have?” “What educational background would be required, and can I show that I fulfill the requirements?” “What experience might the hiring committee want me to have, and do I have any experience that would be relevant?”
3. Prewriting Work 2: Take the notes you have come up with and add as many specific details as you can. If you believe you do have relevant skills, what are they, specifically? Where did you get those skills, specifically? How long have you had those skills, specifically? Do you have examples where you have shown excellence with those skills, specifically?
4. Drafting: Shape your details into three paragraphs organized by issue: skills, education, and experience. Be specific, include a couple examples per paragraph, and be succinct in your delivery.
5. Proofread carefully. First of all, excellent sentence composition, punctuation, and spelling communicate your seriousness to those who might hire you. Mistakes make you look sloppy and make it easy for them to toss your letter on the rejection pile. Second, watch word choice. Choose specific over general words as much as possible (you say you are a hard worker, but what does that mean, practically speaking?). Make sure you avoid clichés and overly gushy sentiment (“I’m passionate about people!”). Finally, proofread for tone. Strive for courteousness and objectivity. Make it seem like you are being objective about your own abilities.

## Arguments of Evaluation

If you have ever answered a question about your personal take on a book or movie or television show or piece of music, you have given a **review**. Most times, these reviews are somewhat hasty and based on initial or shallow impressions. However, if you give thought to your review, if you explain more carefully what you liked or didn't like and why, if you bring in specific examples to back up your points, then you have moved on to an argument of evaluation. Reviews of film, books, music, food, and other aspects of taste and culture represent the most familiar type of argument of evaluation. The main objective of an **argument of evaluation** is to render a critical judgment on the merits of something.

Another common argument of evaluation is the **performance review**. If you have ever held a job, you know what it feels like to be on the receiving end of such a review; your timeliness and productivity and attitude are scrutinized to determine if you have been a good worker or need to worry about looking for another job. If you are in any sort of supervisory position, you will be the one writing and delivering those reviews, and your own supervisor will want to know that you have logical justification and evidence for your judgements.

For all types of reviews or evaluation arguments, make sure to plan for the following:

- Declare your overall judgment of the subject under review—good, bad, or somewhere in between. This is your conclusion or thesis.
- Lay out the criteria for your judgment. In other words, your review must be based on logical criteria—i.e., the standards by which you evaluate something. For example, if you are reviewing a film, reasonable criteria would include acting, writing, storytelling, directing, cinematography, music, and special effects. If you are evaluating an employee, that criteria will change and more likely involve punctuality, aspects of job performance, and overall attitude on the job.
- Make sure to evaluate each criteria and provide evidence. Draw your evidence from what you are reviewing, and use as many specific examples as you can. In a movie review in which you think the acting quality was top notch, give examples of a particular style that worked well or lines delivered effectively or emotions realistically conveyed.
- Use concrete language. A review is only an argument if we can reasonably see—from examples and your explanations—how you arrived at your judgment. Vague or circular language (“I liked it because it was just really good!”) will keep your evaluation at the opinion level only, preventing it from being taken seriously as an argument.
- Keep the tone respectful—even if you ultimately did not like the subject of your review. Be as objective as you can when giving your reasons. Insulting language detracts from the seriousness of your analysis and makes your points look like personal attacks.



Figure 6.4.1: Roger Ebert

Roger Ebert (1942-2013), a movie reviewer for the *Chicago Sun-Times*, was once one of the most famous movie critics in America. His reviews provide excellent examples of the argument of evaluation.

Consider his review(<https://tinyurl.com/y82ylaav>) of the 2009 film *Avatar* and note how clearly he declares his judgments, how he makes his reader aware of just what standards he uses for judgement (his criteria), and how he uses a wealth of examples and reasons to back his critiques (although he is careful to avoid spoilers, the review went to print as the movie was coming out).

### Sample Writing Assignment 3

Write a brief review of your first job. How would you rate that experience, and what would your rating be based on?

1. Declare your overall judgment of your job experience. This is your main claim.

2. Come up with at least four criteria for evaluation. Give your judgment for each criteria. Include at least two specific examples to support each evaluation, and explain the logic of your support.
3. Proofread for tone, making sure to look for any words that would cause a reader to think your critique was unfair or hostile. For example, even if you loathed your first job, treat it dispassionately, like you are a social scientist putting that work experience under a microscope. (This might allow you to say, for example, that although the job was dull and repetitive, it gave you some useful experience.)

### Sample Writing Assignment 4

Evaluate a source that you plan to use for a research project. Explain what type of source you have (website? journal article? book? newspaper article?), and declare your source to be credible or not, using the following criteria:

1. Author's credentials. First of all, are the authors named? Can you find out anything about them, like degrees and professional information? If you cannot find anything, how does that affect credibility? If you can find information, how does that information show credibility or lack of it?
2. Publication information and process. Was the article or book peer reviewed? Was it online or in print? Did you find it through a database or a Google search? Who funded publication? Explain what the results of these questions tell you about the source's credibility.
3. The use of support. Does the source have footnotes or endnotes? A bibliography? Links to different articles? In other words, how carefully is the author trying to back up his or her claims?

### Arguments of Fact and Explanation

In the beginning of this chapter, arguments were shown to be distinct from facts. Facts are not arguable, they do not have “two sides,” and they are not up for debate. However, as we well know, people disagree with facts all the time. We wouldn't have a nonsense term like “alternative facts” otherwise. We do, however, have arguments that deal with this scenario: **arguments of fact and explanation**. Arguments of fact seek to establish, often in the face of doubters, *that* a fact is indeed true. Arguments of explanation establish *why* that fact is true. Not surprisingly, these arguments often go hand in hand, and they lie primarily in the domain of the research paper. For more detail on the research process, refer to [Chapter 6, “Research”](#) ; this section will clarify these two types of argument.

**Arguments of Fact:** Many times, the goal of giving an argument is simply to establish that the conclusion is true. For example, to convince someone that obesity rates are rising in the US, the writer should cite evidence such as studies from the Center for Disease Control (CDC) and the National Institutes of Health (NIH). The studies cited would function as premises for the conclusion that obesity rates are rising:

Obesity is on the rise in the US because multiple studies carried out by the CDC and NIH have consistently shown a rise in obesity over the last four decades.

Putting this simple argument into standard form would look like this:

1. Multiple studies by the CDC and NIH have consistently shown a rise in obesity over the last four decades. ( **premises** )
2. Therefore, obesity is on the rise in the US. ( **conclusion** )

The standard form argument clearly distinguishes the premise from the conclusion and shows how the conclusion is supposed to be supported by the evidence offered in the premise. Again, the goal of this simple argument would be to convince someone that the conclusion is *true*. However, sometimes we already know that a statement or claim is true, and we are trying to establish *why* it is true rather than *that* it is true.

**Arguments of Explanation:** An argument that attempts to show *why* its conclusion is true is an explanation. Contrast the previous example with the following:

The reason that the rate of obesity is on the rise in the US is that the foods we most often consume over the past four decades have increasingly contained high levels of sugar and low levels of dietary fiber. Because eating foods high in sugar and low in fiber triggers the insulin system to start storing those calories as fat, it follows that people who consume foods high in sugar and low in fiber will tend to store more of the calories consumed as fat.

This passage gives an explanation for *why* obesity is on the rise in the US. Unlike the earlier example, here it is taken for granted that obesity *is* on the rise in the US. That is the claim whose truth the author must explain. The obesity explanation can also be put into standard form just like any other argument:

1. Over the past four decades, Americans have increasingly consumed foods high in sugar and low in fiber. ( **premise**)
2. Consuming foods high in sugar and low in fat triggers the insulin system to start storing those calories as fat. ( **premise**)
3. When people store more calories as fat, they tend to become obese. ( **premise**)
4. Therefore, the rate of obesity is on the rise in the US. ( **conclusion**)

Notice that in this explanation, the premises (1-3) attempt to explain *why* the conclusion is true, rather than a reason for thinking *that* the conclusion is true. That is, in an argument of explanation, we assume that what we are trying to explain (i.e., the conclusion) is true. In this case, the premises are supposed to show why we should *expect* or *predict* that the conclusion is true. Explanations often give us an *understanding* of why the conclusion is true.

### Arguments of Interpretation

Arguments of interpretation come mainly in the form of **critical analysis** writing. Scholars and students use critical analysis to understand a text more deeply; therefore, it is common in disciplines in which texts are the main objects of study—literature, philosophy, and history. However, we can also think of critical analysis as any analysis where someone takes raw data—from texts, from objects and images, from laboratory experiments, from surveys of people—and analyzes that data to come up with what they mean. The “what it all means” is an **interpretation**. The argument in critical analysis writing is the interpretation of the data. This must be a logical interpretation with the data also used to support the interpretation through reasoning and examples.

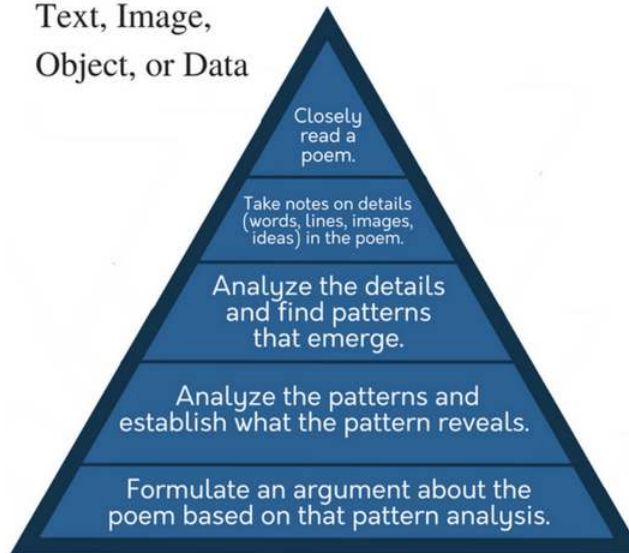
The guidelines for analyzing data are determined by the experts in those areas. Scholars of the life, earth, and physical sciences; the social sciences; and the humanities gather all sorts of different data. When writing up an interpretation of that data, writers and researchers should follow the models and standards provided by experts in those fields of study. In college, professors are important sources of these models and standards.

In the humanities, particularly in literature, there are generally four ways (or perspectives) for analyzing a text: writing from the perspective of a **reader**, writing as if the text were an **object of study**, writing about or from the perspective of an **author**, and writing about where a text fits into a particular **context**.

- The process of critical analysis is dependent on **close reading** of the data or text and is an analytical process in which the writer moves from analyzing the details of the text to a broader conclusion that is logically based on those details. What can confuse a lot of students is that formal essay structure is must be framed by the conclusion, not the details: They must establish the main claim immediately, and then use the reasons for the claim to organize the details in each body paragraph. For more on close reading, see Chapter 1.

# From Analysis to Argument

## 1. Analysis of a Text, Image, Object, or Data



You may go through this pattern several times, but the goal is to find a central claim that you can support in an essay.

Figure 6.4.2 From Analysis to Argument

## 2. Layout of Your Results in the Essay

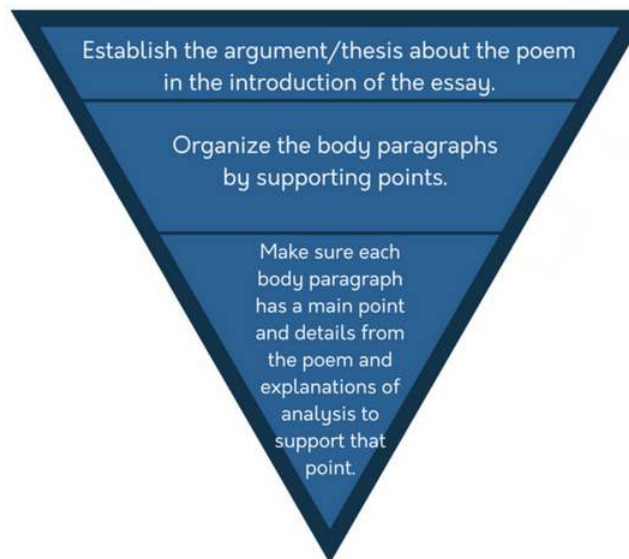


Figure 6.4.3 From Argument to Essay

## Rogerian Argument

The Rogerian argument, inspired by the influential psychologist Carl Rogers, aims to find compromise or common ground about an issue. If, as stated in the beginning of the chapter, academic or rhetorical argument is not merely a two-sided debate that seeks a winner and a loser, the Rogerian argument model provides a structured way to move beyond the win-lose mindset.

Indeed, the Rogerian model can be employed to deal effectively with controversial arguments that have been reduced to two opposing points of view by forcing the writer to confront opposing ideas and then work towards a common understanding with those who might disagree.

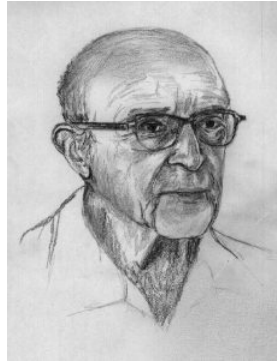


Figure 6.4.4 Carl Ransom Rogers

The following are the basic parts of a Rogerian Argument:

- 1. Introduction:** Introduce the issue under scrutiny in a non-confrontational way. Be sure to outline the main sides in the debate. Though there are always more than two sides to a debate, Rogerian arguments put two in stark opposition to one another. Crucially, be sure to indicate the overall purpose of the essay: to come to a **compromise** about the issue at hand. If this intent is not stated up front, the reader may be confused or even suspect manipulation on the part of the writer, i.e., that the writer is massaging the audience just to win a fight. Be advised that the Rogerian essay uses an inductive reasoning structure, so *do not* include your thesis in your introduction. You will build toward the thesis and then include it in your conclusion. Once again, state the *intent* to compromise, but do not yet state what the compromise is.
- 2. Side A:** Carefully map out the main claim and reasoning for the **opposing side** of the argument first. The writer's view should never really come first because that would defeat the purpose of what Rogers called **empathetic listening**, which guides the overall approach to this type of argument. By allowing the opposing argument to come first, you communicate to the reader that you are willing to respectfully consider another's view on the issue. Furthermore, you invite the reader to then give you the same respect and consideration when presenting your own view. Finally, presenting the opposition first can help those readers who would side against you to ease into the essay, keeping them invested in the project. If you present your own ideas first, you risk polarizing those readers from the start, which would then make them less amenable to considering a compromise by the end of the essay. You can listen to Carl Rogers himself discuss the importance of empathy on YouTube(<https://youtu.be/2dLsgpHw5x0>, transcript [here](#) ).
- 3. Side B:** Carefully go over **your side** of the argument. When mapping out this side's claim and support, be sure that it parallels that of Side A. In other words, make sure not to raise entirely new categories of support, or there can be no way to come to a compromise. Make sure to maintain a non-confrontational tone; for example, avoid appearing arrogant, sarcastic, or smug.
- 4. The Bridge:** A solid Rogerian argument acknowledges the desires of each side and tries to accommodate both. In this part, point out the ways in which you agree or can find **common ground** between the two sides. There should be at least one point of agreement. This can be an acknowledgement of the one part of the opposition's agreement that you also support or an admittance to a shared set of values even if the two sides come to different ideas when employing those values. This phase of the essay is crucial for two reasons: finding common ground (1) shows the audience the two views are not necessarily at complete odds, that they share more than they seem, and (2) sets up the compromise to come, making it easier to digest for all parties. Thus, this section **builds a bridge** from the two initial isolated and opposite views to a compromise that both sides can reasonably support.
- 5. The Compromise:** Now is the time to finally announce your compromise, which is your thesis. The compromise is what the essay has been building towards all along, so explain it carefully and demonstrate the logic of it. For example, if debating about whether to use racial profiling, a compromise might be based on both sides' desire for a safer society. That shared value can

then lead to a new claim, one that disarms the original dispute or set of disputes. For the racial profiling example, perhaps a better solution would focus on more objective measures than race that would then promote safety in a less problematic way.

## ROGERIAN ARGUMENT

**THE ISSUE:** You are pro-homeschooling.


**THE INTRODUCTION:** Indicate your intent to find a compromise. Outline both sides of the argument— what “opponents believe” and what “proponents believe.”

**SIDE A:** You show an deep understanding of the positions of those who are opposed to homeschooling.

**SIDE B:** Present your side of the issue— the benefits of homeschooling.

**THE BRIDGE:** Build a bridge to compromise between the two sides.  
What can both sides agree on?

Example: Both sides want the best education possible for all students.



**THE COMPROMISE:** The state can ensure that parents who want to home-school can do so, while it also ensures that home-schooled students receive a high-quality education in a safe environment with information and access to standardized testing.

Figure 6.4.5 Rogerian Argument

### Sample Writing Assignment 5

Find a controversial topic, and begin building a Rogerian argument. Write up your responses to the following:

1. The topic or dilemma I will write about is...
2. My opposing audience is...
3. My audience’s view on the topic is...
4. My view on the topic is...
5. Our common ground—shared values or something that we both already agree on about the topic—is...
6. My compromise (the main claim or potential thesis) is...

### The Toulmin Argument Model

Stephen Edelston Toulmin (born March 25, 1922) was a British philosopher, author, and educator. Toulmin devoted his works to analyzing moral reasoning. He sought to develop practical ways to evaluate ethical arguments effectively. The Toulmin Model of Argumentation, a diagram containing six interrelated components, was considered Toulmin’s most influential work, particularly in the fields of rhetoric, communication, and computer science. His components continue to provide useful means for analyzing arguments, and the terms involved can be added to those defined in earlier sections of this chapter.

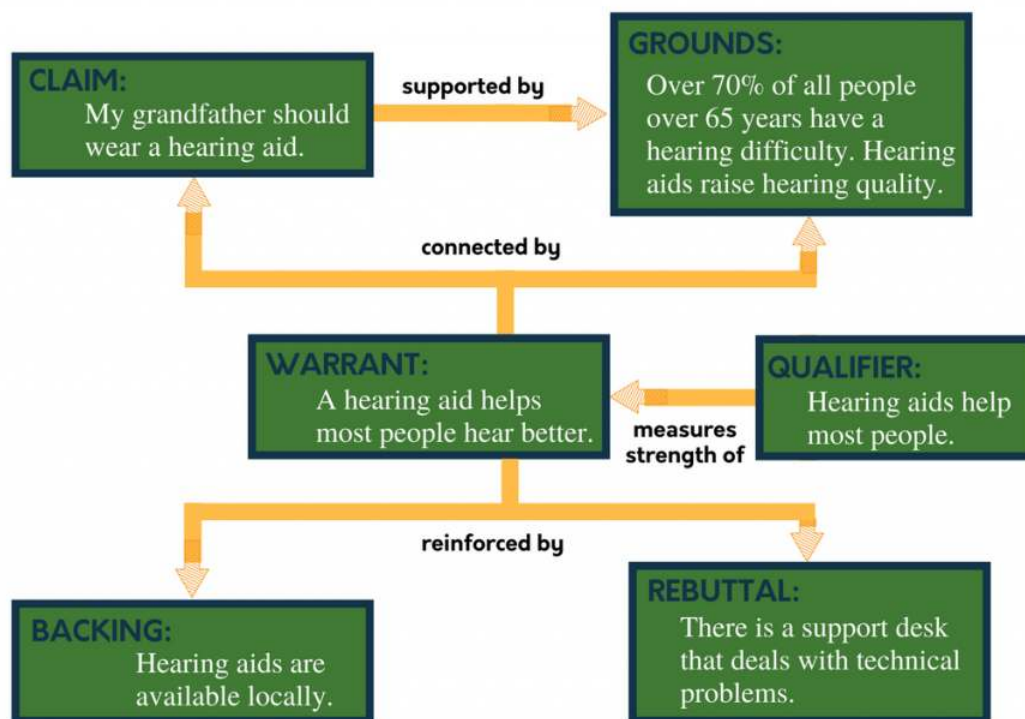


Figure 6.4.6 Toulmin Argument

The following are the parts of a Toulmin argument:

1. **Claim:** The claim is a statement that you are asking the other person to accept as true (i.e., a conclusion) and forms the nexus of the Toulmin argument because all the other parts relate back to the claim. The claim can include information and ideas you are asking readers to accept as true or actions you want them to accept and enact. One example of a claim:

My grandfather should wear a hearing aid.

This claim both asks the reader to believe an idea and suggests an action to enact. However, like all claims, it can be challenged. Thus, a Toulmin argument does not end with a claim but also includes grounds and warrant to give support and reasoning to the claim.

2. **Grounds:** The grounds form the basis of real persuasion and includes the reasoning behind the claim, data, and proof of expertise. Think of grounds as a combination of **premises** and **support**. The truth of the claim rests upon the grounds, so those grounds should be tested for strength, credibility, relevance, and reliability. The following are examples of grounds:

Over 70% of all people over 65 years have a hearing difficulty.

Hearing aids raise hearing quality.

Information is usually a powerful element of persuasion, although it does affect people differently. Those who are dogmatic, logical, or rational will more likely be persuaded by factual data. Those who argue emotionally and who are highly invested in their own position will challenge it or otherwise try to ignore it. Thus, grounds can also include appeals to emotion, provided they aren't misused. The best arguments, however, use a variety of support and rhetorical appeals.

3. **Warrant:** A warrant links data and other grounds to a claim, legitimizing the claim by showing the grounds to be **relevant**. The warrant may be carefully explained and explicit or unspoken and implicit. The warrant answers the question, "Why does that data mean your claim is true?" For example,

A hearing aid helps most people hear better.

The warrant may be simple, and it may also be a longer argument with additional sub-elements including those described below. Warrants may be based on *logos*, *ethos* or *pathos*, or values that are assumed to be shared with the listener. In many arguments, warrants are often implicit and, hence, unstated. This gives space for the other person to question and expose the warrant, perhaps to show it is weak or unfounded.

4. **Backing:** The backing for an argument gives additional support to the warrant. Backing can be confused with grounds, but the main difference is this: Grounds should directly support the premises of the main argument itself, while backing exists to help the warrants make more sense. For example,

Hearing aids are available locally.

This statement works as backing because it gives credence to the warrant stated above, that a hearing aid will help most people hear better. The fact that hearing aids are readily available makes the warrant even more reasonable.

5. **Qualifier:** The qualifier indicates how the data justifies the warrant and may limit how universally the claim applies. The necessity of qualifying words comes from the plain fact that most absolute claims are ultimately false (all women want to be mothers, e.g.) because one counterexample sinks them immediately. Thus, most arguments need some sort of qualifier, words that temper an absolute claim and make it more reasonable. Common qualifiers include “most,” “usually,” “always,” or “sometimes.” For example,

Hearing aids help most people.

The qualifier “most” here allows for the reasonable understanding that rarely does one thing (a hearing aid) universally benefit all people. Another variant is the reservation, which may give the possibility of the claim being incorrect:

Unless there is evidence to the contrary, hearing aids do no harm to ears.

Qualifiers and reservations can be used to bolster weak arguments, so it is important to recognize them. They are often used by advertisers who are constrained not to lie. Thus, they slip “usually,” “virtually,” “unless,” and so on into their claims to protect against liability. While this may seem like sneaky practice, and it can be for some advertisers, it is important to note that the use of qualifiers and reservations can be a useful and legitimate part of an argument.

6. **Rebuttal:** Despite the careful construction of the argument, there may still be counterarguments that can be used. These may be rebutted either through a continued dialogue, or by pre-empting the counter-argument by giving the rebuttal during the initial presentation of the argument. For example, if you anticipated a counterargument that hearing aids, as a technology, may be fraught with technical difficulties, you would include a rebuttal to deal with that counterargument:

There is a support desk that deals with technical problems.

Any rebuttal is an argument in itself, and thus may include a claim, warrant, backing, and the other parts of the Toulmin structure.

Even if you do not wish to write an essay using strict Toulmin structure, using the Toulmin checklist can make an argument stronger. When first proposed, Toulmin based his layout on legal arguments, intending it to be used analyzing arguments typically found in the courtroom; in fact, Toulmin did not realize that this layout would be applicable to other fields until later. The first three elements—“claim,” “grounds,” and “warrant”—are considered the essential components of practical arguments, while the last three—“qualifier,” “backing,” and “rebuttal”—may not be necessary for all arguments.

### Exercise 5

Find an argument in essay form and diagram it using the Toulmin model. The argument can come from an Op-Ed article in a newspaper or a magazine think piece or a scholarly journal. See if you can find all six elements of the Toulmin argument. Use the structure above to diagram your article’s argument.

### Key Takeaways: Types of Argument

- **Arguments in the Rhetorical Modes** —models of writing that can be used for an argument, including the rhetorical modes: narration, comparison, causal analysis, process, description, definition, classification, and exemplification.
- **Arguments of Persuasion** —used to change someone’s thinking on a topic or person.
- **Arguments of Evaluation** —critical reviews based on logical evaluation of criteria and evidence for that evaluation.

- **Arguments of Fact and Explanation** —establishes *that* a fact is true (the former) or *why* it is true (the latter).
- **Arguments of Interpretation** —critical analysis writing in which one makes an argument about what data mean. Data can come from texts, objects, surveys, and scientific experiments.
- **The Rogerian Argument Model** —an argument model designed to bring about consensus and mutual understanding rather than conflict.
- **Toulmin’s Argument Model** —six interrelated components used to diagram an argument, drawn from both rhetorical and academic argument.

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## 6.5: A Repository of Logical Fallacies

Below is a list of informal fallacies, divided into four main categories: fallacies of irrelevance, presumption, ambiguity, and inconsistency. While this list is by no means exhaustive, it will include some of the most common fallacies used by writers and speakers, both in the world and in the classroom.

### Fallacies of Irrelevance

One of the most common ways to go off track in an argument is to bring up irrelevant information or ideas. They are grouped here into two main categories: the **red herring fallacies** and the **irrelevant appeals**.

- **Red Herring Fallacies** —These aim to distract the reader by introducing irrelevant ideas or information. They divert attention away from the validity, soundness, and support of an argument. Think of red herrings as squirrels to a dog—almost impossible to resist chasing once spotted.

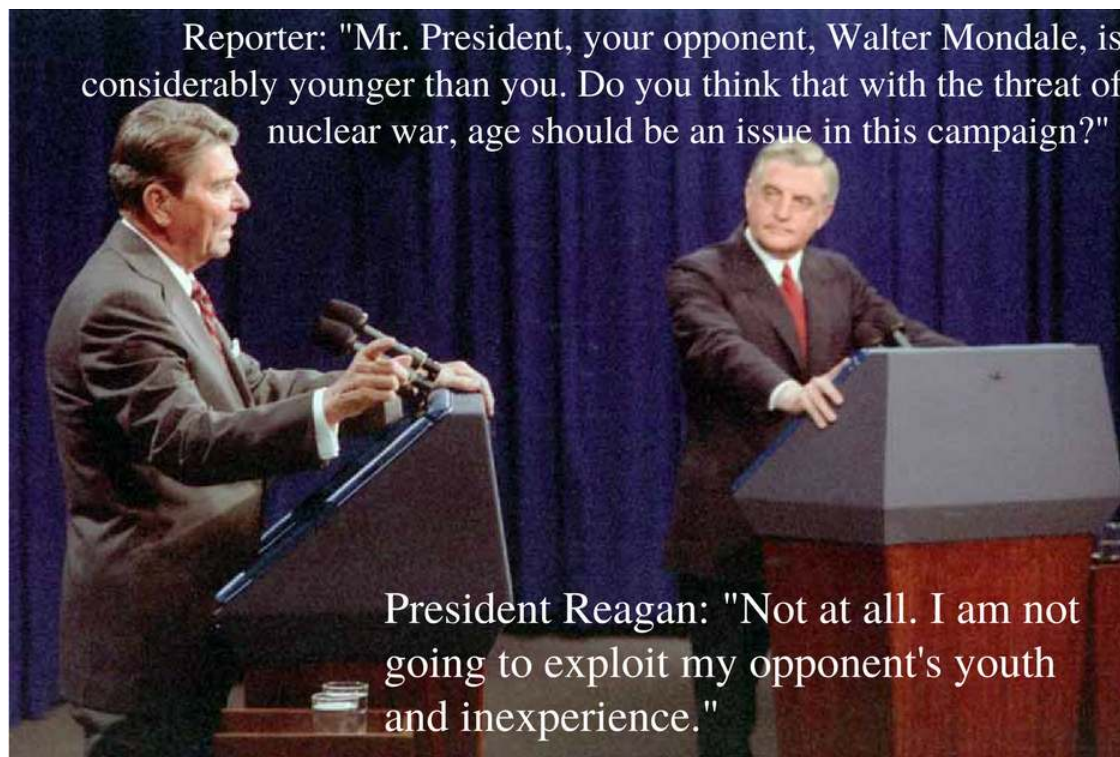


Figure 6.5.1

#### Reagan's Red Herring

- **Weak/False Analogy** —An analogy is a brief comparison, usually to make writing more interesting and to connect with the reader. While writers often use analogies effectively to illustrate ideas, a bad analogy can be misleading and even inflammatory.

**Example:** “Taxes are like theft.” This statement makes a false analogy because taxes are legal and thus cannot logically be defined as, or even compared to, something illegal.

- **Tu Quoque** —Also known as an appeal to hypocrisy, this fallacy translates from the Latin as “you, too.” Known on grade school playgrounds around the world, this false argument distracts by turning around any critique on the one making the critique with the implication that the accuser should not have made the accusation in the first place because it reveals him as a hypocrite—even if the accusation or critique has validity.

**Example 1:** “Mom, Joey pushed me!” “Yeah, but Sally pushed me first!” Any sister who has ratted out a brother before knows she will have to deal with an immediate counter attack, claiming that she has perpetrated the same crime she has accused the brother of doing (and more than likely, she has done so). The brother hopes that the sister’s blatant hypocrisy will absolve him of his crime. Any veteran parent of siblings will know not to fall for this trick.

**Example 2:** Joe the Politician has been legitimately caught in a lie. Joe and his supporters try to deflect the damage by pointing out the times his opponents have been caught lying, too; this counter accusation implies that Joe’s lie should be excused because of the hypocrisy of those who found it and who dare to even talk about it. However, this counter accusation does not actually do anything logically to disprove or challenge the fact of Joe’s lie.

- **Ad Hominem Attacks** —The *argumentum ad hominem* is one of the most recognizable and irresistible of the red herring fallacies. Ad hominem attacks distract from an argument by focusing on the one making the argument, trying to damage his or her credibility. There are two main types of ad hominem attack: **abuse** and **circumstance**:

Ad hominem attacks of **abuse** are personal (often ruthlessly so), meant to insult and demean. Attacks of abuse distract the audience as well as the speaker or writer because he will believe it necessary to defend himself from the abuse rather than strengthen his argument.

**Examples:** These can include attacks on the body, intelligence, voice, dress, family, and personal choices and tastes.



Figure 6.5.2 Student vs Freud Ad Hominem

In ad hominem attacks of circumstance, the debater implies that his opponent only makes an argument because of a personal connection to it instead of the quality and support of the argument itself, which should be considered independent of any personal connection.

**Example:** “You only support the Latino for this job because you’re a Latino.”

This statement fails the logic test because it only takes a personal characteristic into account—race—when making this claim. This claim does not consider two important issues: (1) People do not base every decision they make on their race, and (2) there may have been other perfectly logical reasons to support the Latino job applicant that had nothing to do with race.

- **Poisoning the Well** —This is a type of ad hominem attack that attempts to damage the character of an opponent before that person even introduces an argument. Thus, by the time the argument is made, it often sounds weak and defensive, and the person making the argument may already be suspect in the minds of the audience.

**Example:** If a speaker calls out a woman for being overly emotional or hysterical, any heightened feeling—even a raised voice—may be attributed to her inability to control emotion. Furthermore, if that woman makes an argument, she can be ignored and her argument weakened because of the perception that it is rooted in emotion, not reason.



Figure 6.5.3 Poisoning the well

- **Guilt by Association** —This red herring fallacy works by associating the author of an argument with a group or belief so abhorrent and inflammatory in the minds of the audience that everyone, author and audience alike, is chasing squirrels up trees—that is, they are occupied by the tainted association to the reviled group—instead of dealing with the merits of the original argument.

**Example:** the *argumentum ad Nazium*, or playing the Hitler card. To counter an argument, either the arguer or a part of the argument itself is associated with Hitler or the Nazis. (“Vegetarianism is a healthy option for dieters.” “Never! You know, Hitler was a vegetarian!”) Because almost no one wants to be associated with fascists (or other similarly hated groups, like cannibals or terrorists), the author now faces the task of defending himself against the negative association instead of pursuing the argument. If, however, there are actual Nazis—or the equivalent of Nazis, such as white supremacists or other neofascists—making an argument based on fascist ideology, it is perfectly reasonable to criticize, oppose, and object to their extreme and hateful views.



Figure 6.5.4 Guilt by Association

**Irrelevant Appeals** —Unlike the rhetorical appeals, the irrelevant appeals are attempts to persuade the reader with ideas and information that are irrelevant to the issues or arguments at hand, or the appeals rest on faulty assumptions in the first place. The irrelevant appeals can look and feel like logical support, but they are either a mirage or a manipulation.

- **Appeal to Emotion** —manipulates the audience by playing too much on emotion instead of rational support. Using scare tactics is one type of appeal to emotion. Using pity to pressure someone into agreement is another example.

**Example:** Imagine a prosecuting attorney in a murder case performing closing arguments, trying to convict the defendant by playing on the emotions of the jury: “Look at that bloody knife! Look at that poor, battered victim and the cruelty of all those terrible stab wounds!” The jury may well be swayed by such a blatant appeal to emotion—pity, horror, disgust—but this appeal doesn’t actually provide any concrete proof for the defendant’s guilt. If the lawyer has built a logical case that rests on an abundance of factual data, then this appeal to emotion may be justified as a way to personalize that data for the jury. If, however, the lawyer *only* uses this appeal to emotion, the argument for guilt is flawed because the lawyer has tried to make up for a weak case by turning the jury members’ emotions into the main evidence for guilt.

- **Appeal to Popularity** —Also known as the bandwagon fallacy, the appeal to popularity implies that because many people believe or support something, it constitutes evidence for its validity. However, once we stop to think this idea through, we can easily remember popular ideas that were not at all good or justifiable: The majority does not always make the best choice.

**Example:** A good example here would be fashion trends. What is popular from one day to the next does not necessarily have anything to do with whether something logically is a good idea or has practical use.



Figure 6.5.5 Appeal to popularity

- **Appeal to Incredulity** —suggests that a lack of understanding is a valid excuse for rejecting an idea. Just because someone does not personally understand how something works does not mean that thing is false. A person does not need to understand how a car’s engine works to know that it *does* work, for instance. Often, in addition to rejecting the difficult idea, the arguer goes on to suggest that anyone who believes in the idea is foolish to do so.

**Example:** “It’s just common sense that the earth is flat because when I look at it, I can’t see any curve, not even when I’m in an airplane. I don’t need any scientist to tell me what I can clearly figure out with my own eyes.” This person has casually dismissed any scientific evidence against a flat earth as if it did not matter. Often those making an illogical appeal to incredulity will substitute what they think of as “common sense” for actual scientific evidence with the implication that they do not need any other basis for understanding. The problem is that many of the truths of our universe cannot be understood by common sense alone. Science provides the answers, often through complex mathematical and theoretical frameworks, but ignorance of the science is not a justifiable reason for dismissing it.

- **Appeal to Nature** —the assumption that what is natural is (1) inherently good and therefore (2) constitutes sufficient reason for its use or support. This is flawed because (1) how we determine what is natural can and does change, and (2) not everything that is natural is beneficial.

**Example:** “Vaccines are unnatural; thus, being vaccinated is more harmful than not being vaccinated.” A person making this statement has made an illogical appeal to nature. The fact that vaccines are a product of human engineering does not automatically mean they are harmful. If this person applied that logic to other cases, she would then have to reject, for instance, *all* medicines created in the lab rather than plucked from the earth.

- **Appeal to Tradition/Antiquity** —assumes that what is old or what “has always been done” is automatically good and beneficial. The objection, “But, we’ve always done it this way!” is fairly common, used when someone tries to justify or legitimize whatever “it” is by calling on tradition. The problems are these: (1) Most rudimentary history investigations usually prove that, in fact, “it” has *not* always been done that way; (2) tradition is not by itself a justification for the goodness or benefit of anything. Foot binding was a tradition at one point, but a logical argument for its benefit would strain credulity.

**Example:** “We should bar women from our club because that is how it has always been done.” The person making this argument needs to provide logical reasons women should not be included, not just rely on tradition.

- **Appeal to Novelty** —the mirror of the appeal to antiquity, suggesting that what is new is necessarily better.

**Example:** “Buy our new and improved product, and your life will forever be changed for the better!” Advertisers love employing the appeal to novelty to sell the public on the idea that because their product is new, it is better. Newness is no guarantee that something is good or of high quality.

- **Appeal to Authority** —Appealing to the ideas of someone who is a credentialed expert—or authority—on a subject can be a completely reasonable type of evidence. When one writes a research paper about chemistry, it is reasonable to use the works of credentialed chemists. However, the appeal to authority becomes a fallacy when misapplied. That same credentialed chemist would not be a logical authority to consult for information about medieval knights because authority in one area does not necessarily transfer to other areas. Another mistaken appeal to authority is to assume that because someone is powerful in some way that that power accords that person special knowledge or wisdom.

**Example:** Many societies throughout history have had hierarchical social and political structures, and those who happened to be in the top tier, like aristocrats and rulers, had authority over those below them. In fact, the term “nobility” in the west had embedded within it the notion that the aristocracy really were better—more ethical, more intelligent, more deserving of reward—than those lower on the social ladder. Careful study of the nobility shows, however, that some members were just as capable of immorality and stupidity as lower social groups.

- **Appeal to Consequences/Force** —the attempt to manipulate someone into agreement by either implicit or explicit threats of consequences or force (violence!).

**Example:** “Agree with me or you’ll be fired!” Holding something over another person’s head is not a reasonable way to support an argument. The arguer avoids giving any sort of logic or evidence in favor of a threat.

- **Appeal to Wealth** —the assumption that wealthy people have special knowledge or wisdom that derives from their economic position and that can then be applied to any area of knowledge.

**Example:** “Hi, I’m a famous actress, and while I’m not a qualified psychologist, read my new self-help book for how you, too, can avoid depression!” Fame and fortune alone do not turn someone into a qualified expert. Appealing to a person’s expertise solely based on wealth and position is thus logically flawed.

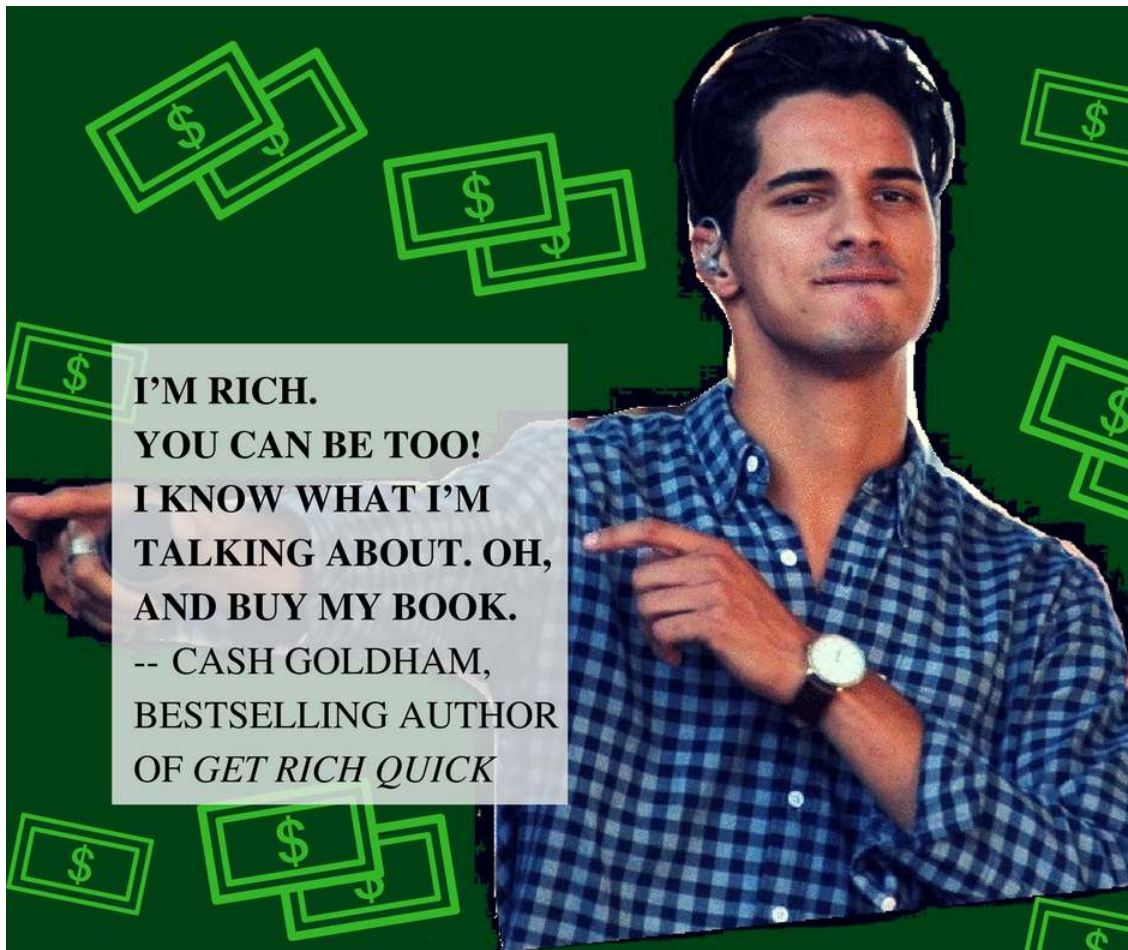


Figure 6.5.6 Appeal to Wealth

- **Appeal to Poverty** —the mirror of the above irrelevant appeal, that poor people have special knowledge or wisdom because of their adverse economic circumstances. This can work in another way: that poor people are particularly deficient in knowledge or wisdom because they are poor. However, neither assumption constitutes sound reasoning. The conditions of poverty are far too complex.

**Example:** “That man lives on unemployment benefits, so why would I care about his opinion on anything?” The arguer in this scenario unreasonably uses another’s poverty against him, by implying that a poor person would have worthless ideas. This implication has embedded within it the idea that someone is only poor because of some sort of personal lack—intelligence, morality, good sense, and so on. However, it is quite reasonable for a poor person to be intelligent, ethical, and wise. To assume otherwise is to risk making logical mistakes.

### Fallacies of Presumption

To call someone presumptuous is to accuse that person of overreaching—making bold assertions without adequate reason or failing to follow the rules of behavior (but presuming it is okay to do so). The logical fallacy version of this involves making a case with inadequate or tainted evidence, or even no evidence whatsoever, or by having unjustified reasons for making the case in the first place.

**Working with Flawed Evidence** —These fallacies occur when an author uses evidence that has been compromised.

- **Hasty Generalization** —A hasty generalization derives its conclusion from too little information, evidence, or reason.

One type of hasty generalization is jumping to a conclusion from a small amount of evidence.

**Example:** Having one bad meal at a restaurant and then immediately concluding that all meals from that restaurant will be just as bad.



Figure 6.5.7 Hasty Generalization

Another type of hasty generalization involves relying on **anecdotal evidence** for support. As human beings, we overestimate the power of personal experience and connections, so they can drown out scientific data that contradict an individual—or anecdotal—experience. Additionally, anecdotal evidence is persuasive because of the human desire for perfection. Perfection is a lofty—and mostly unreachable—goal, and when a product or a person or a program fails to live up to perfection, it becomes easier to dismiss—particularly when a personal story or two of imperfection is involved. Accurate information, however, comes from a much larger amount of data—analysis of hundreds or thousands or even millions of examples. Unfortunately, data can feel impersonal and, therefore, less convincing.

**Example:** “I love my new Banana™ laptop. The product ratings for it are very high.” “Oh, no one should ever buy one of their computers! My brother had one, and it was full of glitches.” Basing a judgement or an argument on a personal story or two, as in this case, is not logical but can be incredibly persuasive. However, if 98% of Banana™ computers run perfectly well, and only 2% have glitches, it is illogical to use that 2% to write this product off as universally terrible.

In scholarship, hasty generalizations can happen when conclusions derive from an **unrepresentative sample**. Data coming from a group that fail to represent the group’s full complexity is unrepresentative, and any results drawn from that data will be flawed.

**Example:** If advances in cancer research were only, or mostly, tested on men, that would be unrepresentative of humanity because half of the human population—women—would not be represented. What if the cancer treatments affect women differently?

Another type of hasty generalization derived from poor research is the **biased sample**. This comes from a group that has a predisposed bias to the concepts being studied.

**Example:** If a psychologist were to study how high school students handled challenges to their religious views, it would be flawed to only study students at schools with a religious affiliation since most of those students may be predisposed toward a single type of religious view.

- **Sweeping Generalization**—the inverse of the hasty generalization. Instead of making a conclusion from little evidence, the sweeping generalization applies a general rule to a specific situation without providing proper evidence, without demonstrating that the rule even applies, or without providing for exceptions. Stereotyping is one prominent type of sweeping generalization; a

stereotype derives from general ideas about a group of people without accounting for exceptions or accuracy or that there is any sound reasoning behind the stereotype.

- **Confirmation Bias** —a pernicious fallacy that can trip even careful scholars. It occurs when the writer or researcher is so convinced by her point of view that she only seeks to confirm it and, thus, ignores any evidence that would challenge it. Choosing only data that support a preformed conclusion is called cherry picking and is a one-way ticket to skewed results. Related to this fallacy is another—disconfirmation bias—when the writer or researcher puts so much stock in her side of the argument that she does not apply equal critical evaluation to the arguments and evidence that support the other side. In other words, while too easily and uncritically accepting what supports her side, she is unreasonably critical of opposing arguments and evidence.

**Example:** In the later nineteenth century, when archaeology was a new and thrilling field of study, Heinrich Schliemann excavated the ancient city of Troy, made famous in Homer’s epic poem, *The Iliad*. In fact, Schliemann used *The Iliad* as a guide, so when he excavated, he looked to find structures (like walls) and situations (proof of battles) in the archaeological remains. While Schliemann’s work is still considered groundbreaking in many ways, his method was flawed. It allowed him to cherry pick his results and fit them to his expectations—i.e., that his results would fit the myth. When Schliemann sought to confirm story elements from *The Iliad* in the archaeological record, he risked misinterpreting his data. What if the data was telling a different story than that in *The Iliad*? How could he know for sure until he put the book down and analyzed the archaeological evidence on its own merits? For more on Schliemann and his famous early excavations, see his [Encyclopedia Britannica entry](https://encyclopedia.britannica.com/entry/Heinrich_Schliemann) (<https://tinyurl.com/y9tk4vou>), or look up “Heinrich Schliemann” in the *Gale Virtual Reference Library* database.

- **No True Scotsman** —a false claim to purity for something that is too complex for purity, like a group, an identity, or an organization. Those making claims to purity usually attempt to declare that anyone who does not fit their “pure” definition does not belong. For example, national identity is complicated and can mean something different to each person who claims that identity; therefore, it is too complex for a one-size-fits-all definition and for any one litmus test to prove that identity.

**Examples:** “No real Scot would put ice in his scotch!” “No real man would drink lite beer!” “No real feminist would vote Republican!” Each of these statements assumes that everyone has the same definition for the identities or groups discussed: Scots, men, and feminists. However, the members of each group are themselves diverse, so it is illogical to make such blanket declarations about them. It is actually quite reasonable for a Scottish person to like ice in her scotch and still claim a Scottish identity or for a man to drink lite beer without relinquishing his manhood or for a feminist to vote Republican while still working toward women’s rights.



Figure 6.5.8 "No true Scotsman, No true Southerner"

**Working with No Evidence** —These fallacies occur when the evidence asserted turns out to be no evidence whatsoever.

- **Burden of Proof** —This logical fallacy, quite similar to the appeal to ignorance, occurs when the author forgets that she is the one responsible for supporting her arguments and, instead, shifts the burden of proof to the audience.

**Example:** “Larry stole my painting,” Edith cried. “Prove to me he didn’t!” No: The one making the claim must give reasons and evidence for that claim *before* anyone else is obligated to refute it. If Edith cannot give sound proof of Larry’s guilt, the argument should be rejected.

- **Arguing from Silence or Ignorance** —Like the burden of proof fallacy, this one occurs when the author, either implicitly or explicitly, uses a lack of evidence as a type of proof. This is the basis for most conspiracy theory nonsense, as if the lack of evidence is so hard to believe, the only reason to explain why it is missing is a cover up. Remember, it is the writer’s job to present positive proof (evidence that actually exists and can be literally seen) to support any argument made. If a writer cannot find evidence, he must admit that he may be wrong and then, find a new argument!

**Example:** “There is no proof that Joe the Politician conspired with the Canadians to rig the elections.” “A-ha! That there is nothing to find is proof that he did! He must have paid off everyone involved to bury the evidence.” Lack of proof cannot be—in and of itself—a type of proof because it has no substance; it is a nothing. Is it possible that proof may arise in the future? Yes, but until it does, the argument that Joe and the Canadians rigged an election is illegitimate. Is it possible that Joe both rigged the election and paid people off to hide it? Again, yes, but there are two problems with this reasoning: (1) Possibility, like absence of evidence, is not in itself a type of evidence, and (2) possibility does not equal probability. Just because something is possible does not mean it is probable, let alone likely or a sure thing. Those supporting conspiracy theories try to convince others that lack of proof is a type of proof and that a remote possibility is actually a surety. Both fail the logic test.

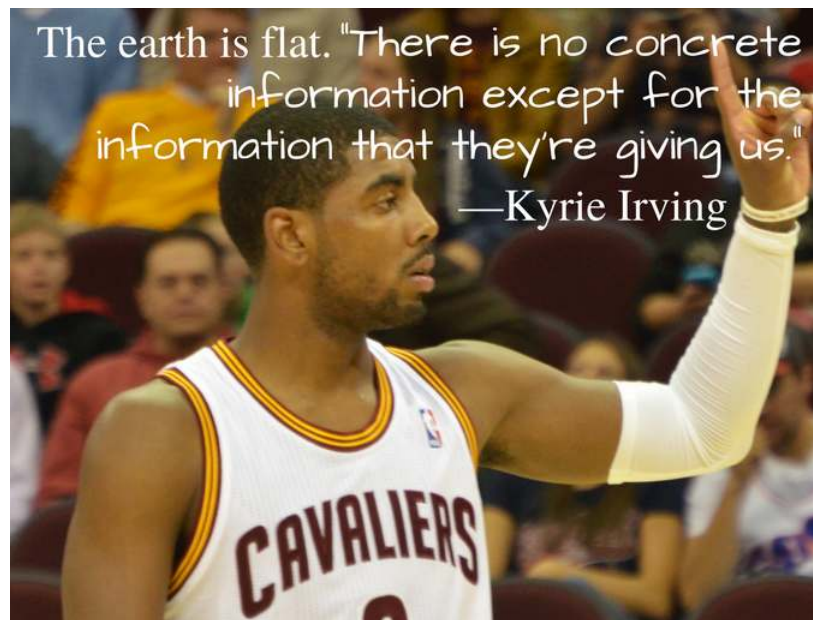


Figure 6.5.9 Arguing from Ignorance

- **Circular Reasoning** —also known as begging the question, occurs when, instead of providing reasons for a claim, the arguer just restates the claim but in a different way. An author cannot sidestep reasons and proof for an argument by just repeating the claim over and over again.

**Example:** “The death penalty is sinful because it is wrong and immoral.” The conclusion (the death penalty is sinful) looks like it is supported by two premises (that it is wrong, that it is immoral). The problem is that the words “wrong” and “immoral” are too close in meaning to “sinful,” so they are not actual reasons; rather, they are just other ways to state the claim.

- **Special Pleading** —Anyone who makes a case based on special circumstances without actually providing any reasonable evidence for those circumstances is guilty of special pleading.

**Example:** “Is there any extra credit I can do to make up for my missing work?” Many students have asked this of their college professors. Embedded within the question is a logical fallacy, the insistence that the student asking it should get special treatment and be rewarded with extra credit even though he missed prior assignments. If the student has logical (and preferably documented) reasons for missing course work, then the fallacy of special pleading does not apply. Those expecting to be given special treatment without reasonable justification have committed the special pleading fallacy.

- **Moving the Goalposts** —happens when one keeps changing the rules of the game in mid-play without any reasonable justification.

**Example:** This fallacy occurs in Congress quite a lot, where the rules for a compromise are established in good faith, but one side or the other decides to change those rules at the last minute without good reason or evidence for doing so.

- **Wishful Thinking** —involves replacing actual evidence and reason with desire, i.e., desire for something to be true. Wanting an idea to be real or true, no matter how intensely, does not constitute rational support. This fallacy often occurs when closely-held ideas and beliefs are challenged, particularly if they are connected to family and identity or if they serve self interest.

**Example:** People do not like to see their personal heroes tarnished in any way. If a popular sports hero, e.g., is accused of a crime, many fans will refuse to believe it because they just don’t want to. This plays right into the wishful thinking fallacy.



Figure 6.5.10Wishful Thinking

**Working with False Ideas about Evidence or Reasoning** —These fallacies either (1) presume something is a reason for or evidence of something else when that connection has not been adequately or fairly established or (2) unfairly limit one’s choices of possible reasons.

- **False Dilemma/Dichotomy** —occurs when one presents only two options in an argument when there are, in fact, many more options. Arguments have multiple sides, not just two, so when only two are presented, readers are forced to choose between them when they should be able to draw from a more complex range of options. Another way to talk about the false dichotomy is to call it reductionist because the arguer has *reduced* the options from many to only two.

**Example:** “So, are you a dog person or a cat person? Are you a Beatles person or a Rolling Stones person? You can be only one!” Both of these examples provide a false choice between two options when there are clearly others to choose from. One might also reasonably choose both or neither. When an arguer only provides two options, she tries to rig the response and to get the responder to only work within the severely limited framework provided. Life is more complicated than that, so it is unreasonable to limit choices to only two.



Figure 6.5.11 False Dilemma

- **Loaded Question** —embeds a hidden premise in the question, so anyone who responds is forced to accept that premise. This puts the responder at an unfair disadvantage because he has to either answer the question and, by doing so, accept the premise, or challenge the question, which can look like he is ducking the issue.

**Example:** “So, when did you start practicing witchcraft?” The hidden premise here is that the responder is a witch, and any reply is an admittance to that as a fact. An open question, one that does not trick the responder into admitting the presumption of witchcraft, would be this: “Are you a witch?”

**False Cause** —asserts causes that are more assumptions than actual causes. There are three types of false cause fallacies:

- **Post hoc ergo propter hoc** —In Latin, this phrase means “after this, therefore, because of this,” which asserts that when one thing happens before another thing, the first must have caused the second. This is a false assumption because, even if the two things are related to each other, they do not necessarily have a causal relationship.

**Example:** Superstitions draw power from this logical fallacy. If a black cat crosses Joe the Politician’s path, and the next day Joe loses the election, is he justified, logically, in blaming the cat? No. Just because the cat’s stroll happened before the election results does not mean the one caused the other.

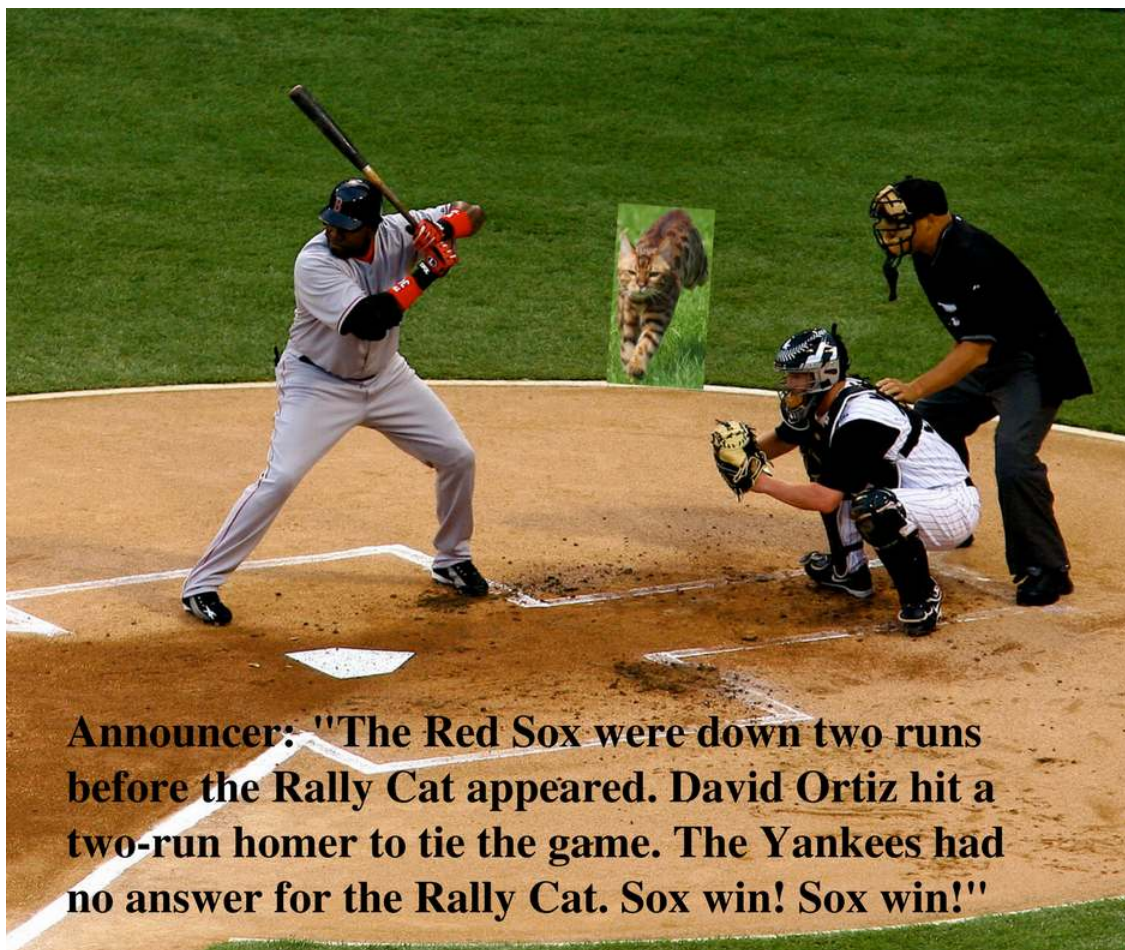


Figure 6.5.12 Post Hoc ergo Propter Hoc

- **Slippery Slope** —the cause/effect version of jumping to a conclusion. A slippery slope argument claims that the first link in a causal chain will inevitably end in the most disastrous result possible, thus working to scare the audience away from the initial idea altogether. Keep in mind, legitimate and logical causal chains can be argued: where one cause leads to a logical effect, which then leads to the next logical effect, which then leads to the next logical effect, and so on. Those using the slippery slope fallacy, however, do not bother to carefully establish a logical chain but rather skip right ahead to the worst possible conclusion.

**Example:** “Oh no, if I fail this test, my whole life is ruined!” This is a common fear among panicked students but is a prime example of the slippery slope. The student likely imagines this sort of logical chain: a failed test → failed class → getting behind in college → flunking out of college → all future job prospects falling through → total unemployment → abject poverty → becoming a pariah to family and friends → a thoroughly ruined life. The worry is that failing a test, should it even happen at all, will automatically result in the worst possible case: a totally failed life. However, when thought through more calmly and logically, hopefully, the student will realize that many mitigating factors lie between one failed test and total ruination and that the total ruination result is actually quite unlikely.

- **Cum hoc ergo propter hoc** —In Latin, this phrase translates to “with this, therefore, because of this,” which suggests that because two or more things happen at the same time they must be related. This, however, doesn’t account for other logical possibilities, including coincidence.

**Example:** “Gah! Why does the phone always ring as we sit down to dinner?” This question implies that those two events have something to do with each other when there are likely far more logical reasons that they do not.

### Fallacies of Ambiguity

To be ambiguous is to be unclear; thus, fallacies of ambiguity are those that, intentionally or not, confuse the reader through lack of clarity. They create a fog that makes it difficult to see what the conclusion or the reasonable parts of an argument are, or the fog

prevents a reasonable conclusion in the first place.

- **Quoting out of Context**—occurs when quoting someone without providing all the necessary information to understand the author’s meaning. Lack of context means that the original quote’s meaning can be obscured or manipulated to mean something the original author never intended. Usually that context comes from the original text the quote came from that the borrower has failed to include or deliberately excluded.

**Example:** Original statement: “You may hand write your assignments but only when instructed to in the assignment schedule.”

Quote used: “You may hand write your assignments.”

Clearly, the quoted part leaves out some crucial information, qualifying information that puts limits on the initial instruction. The scenario may be this: The original statement came from a professor’s syllabus, and the student quoted just the first part to an advisor, for instance, while trying to register a complaint over a bad grade for an assignment he hand wrote but wasn’t supposed to. When the student exclaims, “But my professor told me I could hand write my assignments!” he is guilty of muddying the truth by quoting out of context. He left out the part that told him to verify the assignment instructions to see if handwriting were allowable or not.

- **Straw Man**—Creating a straw man argument involves taking a potentially reasonable argument and misrepresenting it, usually through scare tactics or oversimplification, i.e., by creating an argument that sounds similar to the original but in reality is not. The straw man argument is designed to be outrageous and upsetting, and thus easier to defeat or get others to reject. Why try to dismantle and rebut a reasonable argument when one can just knock the head off the straw man substitute instead?

**Example:** “I think we need to get rid of standardized testing in junior high and high school, at least in its current form.” “That’s terrible! I can’t believe you don’t want any standards for students. You just want education to get even worse!” In this scenario, the second person has committed the straw man fallacy. She has distorted the first person’s argument—that standardized *testing* in its current form should be eliminated—and replaced it with a much more objectionable one—that *all* educational standards should be eliminated. Because there are more ways than just testing to monitor educational standards, the second person’s argument is a blatant misrepresentation and an over simplification.



Figure 6.5.13 Straw Man

- **Equivocation** —happens when an author uses terms that are abstract or complex—and, therefore, have multiple meanings or many layers to them—in an overly simple or misleading fashion or without bothering to define the particular use of that term.

**Example:** “I believe in freedom.” The problem with this statement is it assumes that everyone understands just exactly what the speaker means by freedom. Freedom from what? Freedom to do what? Freedom in a legal sense? In an intellectual sense? In a spiritual sense? Using a vague sense of a complex concept like freedom leads to the equivocation fallacy.

### Fallacies of Inconsistency

This category of fallacies involves a lack of logical consistency within the parts of the argument itself or on the part of the speaker.

- **Inconsistency Fallacy** —is one of the more blatant fallacies because the speaker is usually quite up-front about his inconsistency. This fallacy involves making contradictory claims but attempting to offset the contradiction by framing one part as a disclaimer and, thus, implying that the disclaimer inoculates the one making it from any challenge.

**Example 1:** “I’m not a racist but…” If what follows is a racist statement, the one saying this is guilty of the inconsistency fallacy and of making a racist statement. Making a bold claim against racism is not a shield.

**Example 2:** “I can’t be sexist because I’m a woman.” The speaker, when making this kind of statement and others like it, assumes that she cannot logically be called out for making a sexist statement because she happens to be a member of a group (women) who are frequent victims of sexism. If the statements she makes can objectively be called sexist, then she is guilty of both sexism and the inconsistency fallacy.



Figure 6.5.14 Inconsistency Fallacy

- **False Equivalence** —asserts that two ideas or groups or items or experiences are of equal type, standing, and quality when they are not.

**Example:** The belief in intelligent design and the theory of evolution are often falsely equated. The logical problem lies not with desire to support one or the other idea but with the idea that these two concepts are the same *type* of concept. They are not. Intelligent design comes out of belief, mainly religious belief, while evolution is a scientific theory underpinned by factual data. Thus, these two concepts should not be blithely equated. Furthermore, because these two concepts are not the same type, they do

not need to be in opposition. In fact, there are those who may well believe in intelligent design while also subscribing to the theory of evolution. In other words, their religious beliefs do not restrict an adherence to evolutionary theory. A religious belief is faith based and, thus, is not evaluated using the same principles as a scientific theory would be.

- **False Balance** —applies mainly to journalists who, because they wish to present an appearance of fairness, falsely claim that two opposing arguments are roughly equal to each other when one actually has much more weight to it—of both reasoning and evidence.

**Example:** The majority of scientists accept climate change as established by empirical evidence, while a scant few do not; putting one representative of each on a news program, however, implies that they represent an equal number of people, which is clearly false.

### Key Takeaways: Logical Fallacies

- Both formal and informal fallacies are errors of reasoning, and if writers rely on such fallacies, even unintentionally, they undercut their arguments, particularly their crucial appeals to *logos*. For example, if someone defines a key term in an argument in an ambiguous way or if someone fails to provide credible evidence, or if someone tries to distract with irrelevant or inflammatory ideas, her arguments will appear logically weak to a critical audience.
- More than just *logos* is at stake, however. When listeners or readers spot questionable reasoning or unfair attempts at audience manipulation, they may conclude that an author's ethics have become compromised. The credibility of the author (*ethos*) and perhaps the readers' ability to connect with that writer on the level of shared values (*pathos*) may well be damaged.

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## CHAPTER OVERVIEW

### 7: Constructing the Thesis and Argument—From the Ground Up (Guptill)

- 7.1: Moving Beyond the Five-paragraph Theme
- 7.2: The Three-story Thesis: From the Ground Up
- 7.3: Three-story Theses and the Organically Structured Argument
- 7.4: Exercises

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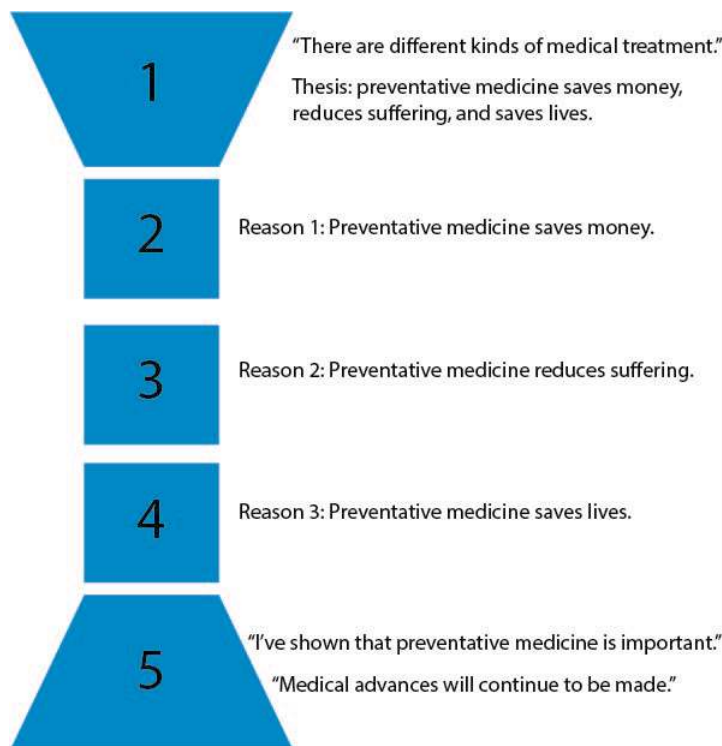
## 7.1: Moving Beyond the Five-paragraph Theme

As an instructor, I've noted that a number of new (and sometimes not-so-new) students are skilled wordsmiths and generally clear thinkers but are nevertheless stuck in a high-school style of writing. They struggle to let go of certain assumptions about how an academic paper *should be*. [Chapter 1](#) points to the essay portion of the SAT as a representative artifact of the writing skills that K-12 education imparts. Some students who have mastered that form, and enjoyed a lot of success from doing so, assume that college writing is simply more of the same. The skills that go into a very basic kind of essay—often called the five-paragraph theme—are indispensable. If you're good at the five-paragraph theme, then you're good at identifying a clear and consistent thesis, arranging cohesive paragraphs, organizing evidence for key points, and situating an argument within a broader context through the intro and conclusion.

In college you need to build on those essential skills. The five-paragraph theme, as such, is bland and formulaic; it doesn't compel deep thinking. Your professors are looking for a more ambitious and arguable thesis, a nuanced and compelling argument, and real-life evidence for all key points, all in an organically<sup>1</sup> structured paper.

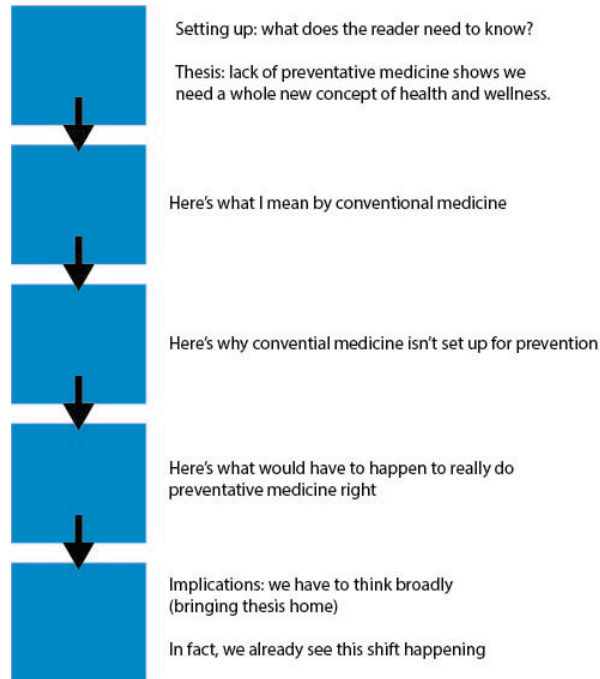
Figures 3.1 and 3.2 contrast the standard five-paragraph theme and the organic college paper. The five-paragraph theme, outlined in Figure 3.1 is probably what you're used to: the introductory paragraph starts broad and gradually narrows to a thesis, which readers expect to find at the very end of that paragraph. In this idealized format, the thesis invokes the magic number of three: three reasons why a statement is true. Each of those reasons is explained and justified in the three body paragraphs, and then the final paragraph restates the thesis before gradually getting broader. This format is easy for readers to follow, and it helps writers organize their points and the evidence that goes with them. That's why you learned this format.

Figure 3.2, in contrast, represents a paper on the same topic that has the more organic form expected in college. The first key difference is the thesis. Rather than simply positing a number of reasons to think that something is true, it puts forward an arguable statement: one with which a reasonable person might disagree. An arguable thesis gives the paper purpose. It surprises readers and draws them in. You hope your reader thinks, "Huh. Why would they come to that conclusion?" and then feels compelled to read on. The body paragraphs, then, build on one another to carry out this ambitious argument. In the classic five-paragraph theme (Figure 3.1) it hardly matters which of the three reasons you explain first or second. In the more organic structure (Figure 3.2) each paragraph specifically leads to the next.



**Figure 3.1 - The five-paragraph “theme”**

The last key difference is seen in the conclusion. Because the organic essay is driven by an ambitious, non-obvious argument, the reader comes to the concluding section thinking “OK, I’m convinced by the argument. What do you, author, make of it? Why does it matter?” The conclusion of an organically structured paper has a real job to do. It doesn’t just reiterate the thesis; it explains why the thesis matters.



**Figure 3.2 - The organic college paper**

The substantial time you spent mastering the five-paragraph form in Figure 3.1 was time well spent; it’s hard to imagine anyone succeeding with the more organic form without the organizational skills and habits of mind inherent in the simpler form. But if you assume that you must adhere rigidly to the simpler form, you’re blunting your intellectual ambition. Your professors will not be impressed by obvious theses, loosely related body paragraphs, and repetitive conclusions. They want you to undertake an ambitious independent analysis, one that will yield a thesis that is somewhat surprising and challenging to explain.

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## 7.2: The Three-story Thesis: From the Ground Up

You have no doubt been drilled on the need for a thesis statement and its proper location at the end of the introduction. And you also know that all of the key points of the paper should clearly support the central driving thesis. Indeed, the whole model of the five-paragraph theme hinges on a clearly stated and consistent thesis. However, some students are surprised—and dismayed—when some of their early college papers are criticized for not having a good thesis. Their professor might even claim that the paper doesn't have a thesis when, in the author's view it clearly does. So, what makes a good thesis in college?

1. *A good thesis is non-obvious.* High school teachers needed to make sure that you and all your classmates mastered the basic form of the academic essay. Thus, they were mostly concerned that you had a clear and consistent thesis, even if it was something obvious like “sustainability is important.” A thesis statement like that has a wide-enough scope to incorporate several supporting points and concurring evidence, enabling the writer to demonstrate his or her mastery of the five-paragraph form. Good enough! When they can, high school teachers nudge students to develop arguments that are less obvious and more engaging. College instructors, though, fully expect you to produce something more developed.
2. *A good thesis is arguable.* In everyday life, “arguable” is often used as a synonym for “doubtful.” For a thesis, though, “arguable” means that it's worth arguing: it's something with which a reasonable person might disagree. This arguability criterion dovetails with the non-obvious one: it shows that the author has deeply explored a problem and arrived at an argument that legitimately needs 3, 5, 10, or 20 pages to explain and justify. In that way, a good thesis sets an ambitious agenda for a paper. A thesis like “sustainability is important” isn't at all difficult to argue for, and the reader would have little intrinsic motivation to read the rest of the paper. However, an arguable thesis like “sustainability policies will inevitably fail if they do not incorporate social justice,” brings up some healthy skepticism. Thus, the arguable thesis makes the reader want to keep reading.
3. *A good thesis is well specified.* Some student writers fear that they're giving away the game if they specify their thesis up front; they think that a purposefully vague thesis might be more intriguing to the reader. However, consider movie trailers: they always include the most exciting and poignant moments from the film to attract an audience. In academic papers, too, a well specified thesis indicates that the author has thought rigorously about an issue and done thorough research, which makes the reader want to keep reading. Don't just say that a particular policy is effective or fair; say what makes it so. If you want to argue that a particular claim is dubious or incomplete, say why in your thesis.
4. *A good thesis includes implications.* Suppose your assignment is to write a paper about some aspect of the history of linen production and trade, a topic that may seem exceedingly arcane. And suppose you have constructed a well supported and creative argument that linen was so widely traded in the ancient Mediterranean that it actually served as a kind of currency.<sup>2</sup> That's a strong, insightful, arguable, well specified thesis. But which of these thesis statements do you find more engaging?

### Version A:

*Linen served as a form of currency in the ancient Mediterranean world, connecting rival empires through circuits of trade.*

### Version B:

*Linen served as a form of currency in the ancient Mediterranean world, connecting rival empires through circuits of trade. The economic role of linen raises important questions about how shifting environmental conditions can influence economic relationships and, by extension, political conflicts.*

Putting your claims in their broader context makes them more interesting to your reader and more impressive to your professors who, after all, assign topics that they think have enduring significance. Finding that significance for yourself makes the most of both your paper and your learning.

How do you produce a good, strong thesis? And how do you know when you've gotten there? Many instructors and writers find useful a metaphor based on this passage by Oliver Wendell Holmes Sr.:<sup>3</sup>

*There are one-story intellects, two-story intellects, and three-story intellects with skylights. All fact collectors who have no aim beyond their facts are one-story men. Two-story men compare, reason, generalize using the labor of fact collectors as their own. Three-story men idealize, imagine, predict—their best illumination comes from above the skylight.*

One-story theses state inarguable facts. Two-story theses bring in an arguable (interpretive or analytical) point. Three-story theses nest that point within its larger, compelling implications.<sup>4</sup>

The biggest benefit of the three-story metaphor is that it describes a process for building a thesis. To build the first story, you first have to get familiar with the complex, relevant facts surrounding the problem or question. You have to be able to describe the situation thoroughly and accurately. Then, with that first story built, you can layer on the second story by formulating the insightful, arguable point that animates the analysis. That's often the most effortful part: brainstorming, elaborating and comparing alternative ideas, finalizing your point. With that specified, you can frame up the third story by articulating why the point you make matters beyond its particular topic or case.

*Thesis: that's the word that pops at me whenever I write an essay. Seeing this word in the prompt scared me and made me think to myself, "Oh great, what are they really looking for?" or "How am I going to make a thesis for a college paper?" When rehearsing that I would be focusing on theses again in a class, I said to myself, "Here we go again!" But after learning about the three story thesis, I never had a problem with writing another thesis. In fact, I look forward to being asked on a paper to create a thesis.*

*Timothée Pizarro*

For example, imagine you have been assigned a paper about the impact of online learning in higher education. You would first construct an account of the origins and multiple forms of online learning and assess research findings about its use and effectiveness. If you've done that well, you'll probably come up with a well considered opinion that wouldn't be obvious to readers who haven't looked at the issue in depth. Maybe you'll want to argue that online learning is a threat to the academic community. Or perhaps you'll want to make the case that online learning opens up pathways to college degrees that traditional campus-based learning does not. In the course of developing your central, argumentative point, you'll come to recognize its larger context; in this example, you may claim that online learning can serve to better integrate higher education with the rest of society, as online learners bring their educational and career experiences together. To outline this example:

- *First story:* Online learning is becoming more prevalent and takes many different forms.
- *Second story:* While most observers see it as a *transformation* of higher education, online learning is better thought of an *extension* of higher education in that it reaches learners who aren't disposed to participate in traditional campus-based education.
- *Third story:* Online learning appears to be a promising way to better integrate higher education with other institutions in society, as online learners integrate their educational experiences with the other realms of their life, promoting the freer flow of ideas between the academy and the rest of society.

Here's another example of a three-story thesis:<sup>5</sup>

- *First story:* Edith Wharton did not consider herself a modernist writer, and she didn't write like her modernist contemporaries.
- *Second story:* However, in her work we can see her grappling with both the questions and literary forms that fascinated modernist writers of her era. While not an avowed modernist, she did engage with modernist themes and questions.
- *Third story:* Thus, it is more revealing to think of modernism as a conversation rather than a category or practice.

Here's one more example:

- *First story:* Scientists disagree about the likely impact in the U.S. of the light brown apple moth (LBAM), an agricultural pest native to Australia.

- *Second story:* Research findings to date suggest that the decision to spray pheromones over the skies of several southern Californian counties to combat the LBAM was poorly thought out.
- *Third story:* Together, the scientific ambiguities and the controversial response strengthen the claim that industrial-style approaches to pest management are inherently unsustainable.

A thesis statement that stops at the first story isn't usually considered a thesis. A two-story thesis is usually considered competent, though some two-story theses are more intriguing and ambitious than others. A thoughtfully crafted and well informed three-story thesis puts the author on a smooth path toward an excellent paper.

*The concept of a three-story thesis framework was the most helpful piece of information I gained from the writing component of DCC 100. The first time I utilized it in a college paper, my professor included “good thesis” and “excellent introduction” in her notes and graded it significantly higher than my previous papers. You can expect similar results if you dig deeper to form three-story theses. More importantly, doing so will make the actual writing of your paper more straightforward as well. Arguing something specific makes the structure of your paper much easier to design.*

*Peter Farrell*

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## 7.3: Three-story Theses and the Organically Structured Argument

The three-story thesis is a beautiful thing. For one, it gives a paper authentic momentum. The first paragraph doesn't just start with some broad, vague statement; every sentence is crucial for setting up the thesis. The body paragraphs build on one another, moving through each step of the logical chain. Each paragraph leads inevitably to the next, making the transitions from paragraph to paragraph feel wholly natural. The conclusion, instead of being a mirror-image paraphrase of the introduction, builds out the third story by explaining the broader implications of the argument. It offers new insight without departing from the flow of the analysis.

I should note here that a paper with this kind of momentum often reads like it was knocked out in one inspired sitting. But in reality, just like accomplished athletes and artists, masterful writers make the difficult thing look easy. As writer Anne Lamott notes, reading a well written piece feels like its author sat down and typed it out, “bounding along like huskies across the snow.” However, she continues,

*This is just the fantasy of the uninitiated. I know some very great writers, writers you love who write beautifully and have made a great deal of money, and not one of them sits down routinely feeling wildly enthusiastic and confident. Not one of them writes elegant first drafts. All right, one of them does, but we do not like her very much.*<sup>6</sup>

Experienced writers don't figure out what they want to say and then write it. They write in order to figure out what they want to say.

Experienced writers develop theses in dialog with the body of the essay. An initial characterization of the problem leads to a tentative thesis, and then drafting the body of the paper reveals thorny contradictions or critical areas of ambiguity, prompting the writer to revisit or expand the body of evidence and then refine the thesis based on that fresh look. The revised thesis may require that body paragraphs be reordered and reshaped to fit the emerging three-story thesis. Throughout the process, the thesis serves as an anchor point while the author wades through the morass of facts and ideas. The dialogue between thesis and body continues until the author is satisfied or the due date arrives, whatever comes first. It's an effortful and sometimes tedious process. Novice writers, in contrast, usually oversimplify the writing process. They formulate some first-impression thesis, produce a reasonably organized outline, and then flesh it out with text, never taking the time to reflect or truly revise their work. They assume that revision is a step backward when, in reality, it is a major step forward.

*Everyone has a different way that they like to write. For instance, I like to pop my earbuds in, blast dubstep music and write on a white board. I like using the white board because it is a lot easier to revise and edit while you write. After I finish writing a paragraph that I am completely satisfied with on the white board, I sit in front of it with my laptop and just type it up.*

*Kaethe Leonard*

Another benefit of the three-story thesis framework is that it demystifies what a “strong” argument is in academic culture. In an era of political polarization, many students may think that a strong argument is based on a simple, bold, combative statement that is promoted in the most forceful way possible. “Gun control is a travesty!” “Shakespeare is the best writer who ever lived!” When students are encouraged to consider contrasting perspectives in their papers, they fear that doing so will make their own thesis seem mushy and weak. However, in academics a “strong” argument is comprehensive and nuanced, not simple and polemical. The purpose of the argument is to explain to readers why the author—through the course of his or her in-depth study—has arrived at a somewhat surprising point. On that basis, it has to consider plausible counter-arguments and contradictory information. Academic argumentation exemplifies the popular adage about all writing: show, don't tell. In crafting and carrying out the three-story thesis, you are showing your reader the work you have done.

The model of the organically structured paper and the three-story thesis framework explained here is the very foundation of the paper itself and the process that produces it. The subsequent chapters, focusing on sources, paragraphs, and sentence-level wordsmithing, all follow from the notion that you are writing to think and writing to learn as much as you are writing to

communicate. Your professors assume that you have the self-motivation and organizational skills to pursue your analysis with both rigor and flexibility; that is, they envision you developing, testing, refining and sometimes discarding your own ideas based on a clear-eyed and open-minded assessment of the evidence before you.

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## 7.4: Exercises

1. Find a scholarly article or book that is interesting to you. Focusing on the abstract and introduction, outline the first, second, and third stories of its thesis.
2. Here is a list of one-story theses. Come up with two-story and three-story versions of each one.
  - A. Television programming includes content that some find objectionable.
  - B. The percent of children and youth who are overweight or obese has risen in recent decades.
  - C. First-year college students must learn how to independently manage their time.
  - D. The things we surround ourselves with symbolize who we are.
3. Find an example of a five-paragraph theme (online essay mills, your own high school work), produce an alternative three-story thesis, and outline an organically structured paper to carry that thesis out.
4. Go to the [SAT website about the essay exam](#), choose one of the highly rated sample essays. In structure, how does it compare to the five-paragraph theme? How does it compare to the organic college essay? Use the SAT essay example you found to create alternative examples for Figures 3.1 and 3.2.

### other resources

1. The Writing Center at the University of North Carolina at Chapel Hill offers an [excellent, readable run-down](#) on the five-paragraph theme, why most college writing assignments want you to go beyond it, and those times when the simpler structure is actually a better choice.
2. There are many useful websites that describe good thesis statements and provide examples. Those from the writing centers at [Hamilton College](#), [Purdue University](#), and [Clarkson University](#) are especially helpful.

## References

<sup>1</sup> “Organic” here doesn’t mean “pesticide-free” or containing carbon; it means the paper grows and develops, sort of like a living thing.

<sup>2</sup> For more see Fabio Lopez-Lazaro “Linen.” In [Encyclopedia of World Trade from Ancient Times to the Present](#). Armonk: M.E. Sharpe, 2005.

<sup>3</sup> [Oliver Wendell Holmes Sr., The Poet at the Breakfast Table \(New York: Houghton & Mifflin, 1892\)](#).

<sup>4</sup> The metaphor is extraordinarily useful even though the passage is annoying. Beyond the sexist language of the time, I don’t appreciate the condescension toward “fact-collectors.” which reflects a general modernist tendency to elevate the abstract and denigrate the concrete. In reality, data-collection is a creative and demanding craft, arguably more important than theorizing.

<sup>5</sup> Drawn from [Jennifer Haytock, Edith Wharton and the Conversations of Literary Modernism \(New York: Palgrave-MacMillan, 2008\)](#).

<sup>6</sup> [Anne Lamott, Bird by Bird: Some Instructions on Writing and Life \(New York: Pantheon, 1994\)](#), 21.

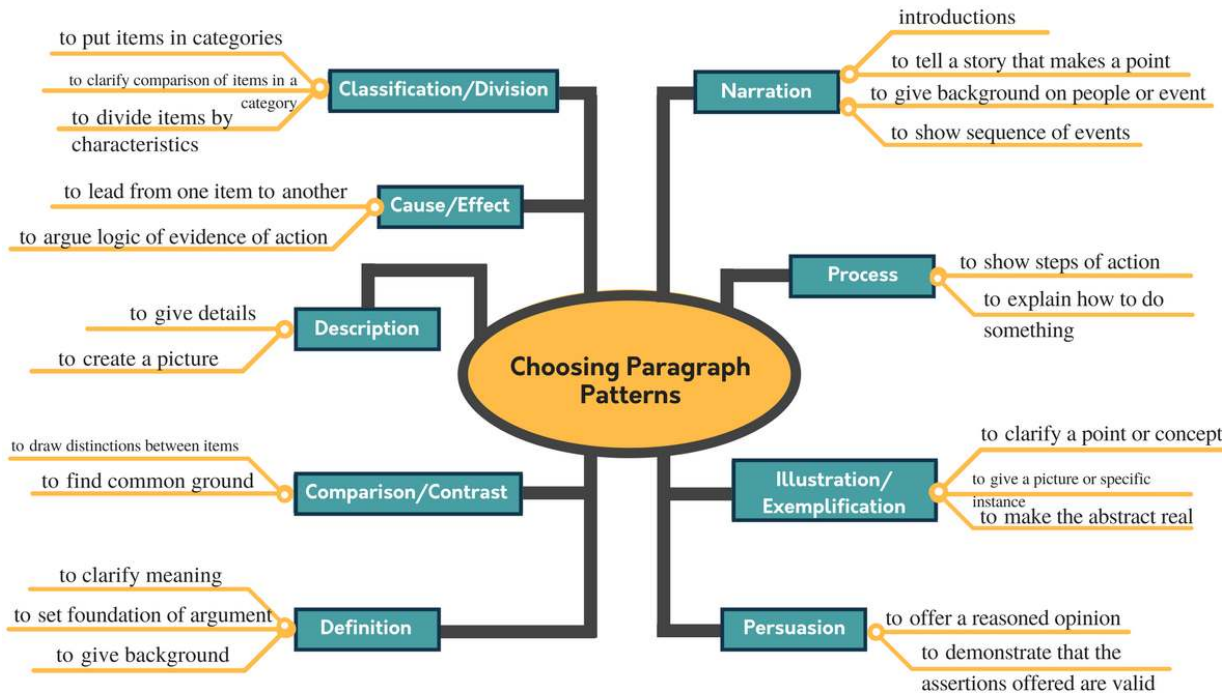
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## CHAPTER OVERVIEW

### 8: Rhetorical Modes (Boylan et al)

The term rhetorical modes refers to the different styles and techniques we use when we write. This chapter will discuss different modes, explaining the specific aspects and techniques involved in these methods of communication. As you read about these, remember that the rhetorical mode a writer chooses depends on his/her purpose for writing. Some assignments ask students to use a specific rhetorical mode, such as writing a descriptive passage or contrasting two concepts, but most essays incorporate several different rhetorical modes to express an idea. Overall, the rhetorical modes are a set of tools that allow you different methods to effectively communicate information to your audience.



**Figure 8.1A** description of different paragraph patterns

8.1: Narrative

8.2: Description

8.3: Process Analysis

8.4: Illustration and Exemplification

8.5: Cause and Effect

8.6: Compare and Contrast

8.7: Definition

8.8: Classification

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## 8.1: Narrative

The purpose of narrative writing is to tell stories. This is a form we are familiar with, as any time we tell a story about an event or incident in our day, we are engaging in a form of narration. In terms of writing, narration is the act of describing a sequence of events. Sometimes this is the primary mode of an essay—writing a narrative essay about a particular event or experience, and sometimes this is a component used within an essay, much like other evidence is offered, to support a thesis. This chapter will discuss the basic components of narration, which can be applied either as a stand-alone essay or as a component within an essay.

Ultimately, narrative writing tries to relay a series of events in an emotionally engaging way. You want your audience to be moved by your story, which could mean through laughter, sympathy, fear, anger, and so on. The more clearly you tell your story, the more emotionally engaged your audience is likely to be.

### The Structure of a Narrative Essay

**Chronological order**, the order in which events unfold from first to last, is the most common organizational structure for narratives. Stories typically have a beginning, a middle, and an end. Certain transitional words and phrases aid in keeping the reader oriented in the sequencing of a story. Some of these phrases are listed below.

after/afterward	as soon as	at last	before
currently	during	eventually	meanwhile
next	now	since	soon
finally	later	still	then
until	when/whenever	while	first, second, third

Figure 8.1.1 Transitional phrases

The following are the other basic components of a narrative:

- **Plot.** The events as they unfold in sequence.
- **Characters.** The people who inhabit the story and move it forward. Typically, each narrative has there are minor characters and main characters. The minor characters generally play supporting roles to the main character, or the protagonist.
- **Conflict.** The primary problem or obstacle that unfolds in the plot, which the protagonist must solve or overcome by the end of the narrative. The way in which the protagonist resolves the conflict of the plot results in the theme of the narrative.
- **Theme.** The ultimate message the narrative is trying to express; it can be either explicit or implicit.

### Writing at Work

When interviewing candidates for jobs, employers often ask about conflicts or problems a potential employee had to overcome. They are asking for a compelling personal narrative. To prepare for this question in a job interview, write out a scenario using the narrative moved structure. This will allow you to troubleshoot rough spots as well as better understand your own personal history. Both processes will make your story better and your self-presentation better, too.

### Narrative Anecdotes

An **anecdote** is a short, personal **narrative** about something specific. It is often used as a component in an essay, acting as evidence to support your thesis, as an example to demonstrate your point, and/or as a way to establish your credibility. It always

has a point in telling it.

## Elements of an Anecdote

### 1. Who, Where, When

Have you ever wondered why children's stories begin something like this?

*Once upon a time, in a galaxy far, far away, the teachers were revolting ...*

It is the start of a simple narrative. It also contains all the elements of a beginning to any narrative: when, where, and who. An anecdote, because it is short, will begin similarly:

*One day, while I was sitting at a stop sign waiting for the light to change...*

This little particle of an anecdote tells when, who, and where before the first sentence even ends.

**Note:** An anecdote sets up a particular incident; it does not tell about a long period of time.

### 2. What Happened (Sequence of Events)

Any narrative also includes a sequence of events. You should be able to read an anecdote and tell what happens first, what happens next, and so on. In the following anecdote, the bolded words suggest each event in the sequence.

Example Anecdote:

My first day of college I parked in the "South Forty," which is what everyone called the huge parking lot on the edge of the campus. It was seven forty-five in the morning, but not too hot, not too cool. I walked across the parking lot, crossed a busy street, walked over a creek, then across the "faculty" parking lot, crossed another street, and came to the first row of campus buildings. I walked between buildings, past the library and the student mall. I passed many quiet, busy-looking students along the way. Many of them smiled at me. One trio of young girls was laughing and chuckling softly among themselves when they all smiled and said "Hi" to me at once. By the time I got to my classroom, far on the other side of campus from the parking lot, I was smiling and boldly saying "Hi" to everyone, too, particularly the girls. Every single one of them responded with a "Hi" or made a friendly comment or even chuckled happily. It was my first day of college. When I found the building I was looking for, a friend from high school was waiting. She was in my first class! I smiled at her and said, "Hi!" She looked at me. She smiled. Then she laughed. She said, "Why are you wearing a sock on your shirt?" I looked down and saw a sock had come out of the dryer clinging to my shirt.

### 3. Implied Point

Most of us want to make sure that we "get the point across" to whatever story we are telling, assuming it has a point. To do this, we tend to explain what we are telling. It is sometimes very difficult to stop. However, stopping in a timely way allows the reader to draw his or her own conclusions.

#### **Show, don't tell**

In the anecdote above, I am very tempted to tell the reader what I felt at the moment I realized that everyone was laughing AT me rather than just being friendly. For the ending, where the point is in this case, it is best to let the reader infer (draw conclusions, fill in the blanks) what happens implicitly rather than to state explicitly what the point is, or what the narrator felt, or anything else.

#### **Tip**

The more indirect you are about your object or place the better. In the anecdote above, it might be obvious that my object is a sock or my place is a parking lot. The point is, it is not an anecdote "about" a sock; it is referred to indirectly.

How do we show rather than tell? First, describe what you see (I don't really see anything with "I was SO embarrassed...") or what you smell, hear, or taste, but NOT what you feel. An easy way to check whether you are showing or telling is to go through your

anecdote and underline the verbs. If the verbs are “be”-verbs (is, was, were, etc.) or verbs that describe actions we cannot see (“I thought...” “I believed...” “I imagined...” “it made me upset...” and so on) then you are probably telling. In the sentence above I used “walked,” “lecturing,” “ripped,” and “said.”

## Most Common Question:

### What makes stories or anecdotes interesting and something I can relate to?

Actually, it is a simple principle, even though it may not be obvious. We “relate” or “connect” most easily to situations we recognize and so fill in the blanks. If you “tell” me, for example, “I was SO embarrassed ...” then you have not let me fill in MY embarrassment. On the other hand, if you “show” me a scene, it allows me to fit my own experience into it:

“I walked past the corner of the aluminum whiteboard tray while lecturing to a class. It ripped my pants. After a moment I said, ‘Class dismissed.’”

The writer of those statements, hopes the reader will fill in some similarly embarrassing moment without the writer clearly stating that this is what is supposed to be done. The connection, the act of “filling in,” is what people tend to refer to as “relating to.”

Interestingly, it does not even matter whether or not readers fill in what the writer intend for them to fill in; it is the act of filling in our own experiences that makes us “relate” to an incident. From a writer’s perspective, that means we should show rather than tell.

Second, resist the temptation to “explain.” Let the reader fill in the blanks! It is so much more personal when the reader participates by filling in.

## Assignment 1

Write an anecdote that contains who, where, when, and what happens (a sequence of events). Think about an anecdote that **involves, alludes to, or otherwise includes your object or place** ; it does not have to be “about” your place. It also does not have to be “true” in the strict sense of the word; we will not be able to verify any believable details if they add to the effect of the anecdote. Type it out. Keep it simple and to the point.

## Cliches

### What are 'cliches' and why can't we use them?

Clichés are figurative phrases and expressions that you have probably heard a million times. For our purposes, there are two kinds of clichés: the ones that jump out at you and the ones that we use without thinking.

If you are paying attention, you will notice that the two sentences above contain at least 3 clichés. You might also notice that clichés are best suited to spoken language, because they are readily available and sometimes when we speak, we don’t have time to replace a common expression with a unique one. However, we DO have time to replace clichés while we are writing.

The problem with clichés in writing is that they are too general when we should be much more specific. They also tend to tell rather than show. In the first sentence above, we have most likely heard the phrase, “have probably heard a million times.” In speech, that expression works. In writing, it should be **literal** rather than **figurative**. The first sentence is better this way:

Clichés are figurative phrases and expressions that we have heard so many times that we all share some understanding of what they mean.

Not exactly what you thought when you read it at the beginning of this answer, is it? That is why being *literal and specific* in writing is better than *figurative and vague* as a rule.

Here is a re-write of the second sentence at the start of this answer:

For our purposes, there are two kinds of clichés: the ones that are obvious expressions (like “You can lead a horse to water ...”) and the ones that are not part of expressions but seem to “go” easily into a group of words (like “we use without thinking”).

The second type is more difficult to identify and eradicate. Usually it is a group of words we have heard before that doesn’t add anything to a statement. For example, instead of “We watched the donuts roll down the street every night,” you might be tempted to add to it this way: “We watched the donuts roll down the street each and every night.” Avoid clichés in your writing.

To see more commonly used clichés and for guidance on how to rewrite them, see this [handout](https://writingcenter.unc.edu/cliches/) (<https://writingcenter.unc.edu/cliches/>) from The University of North Carolina, Chapel Hill, Writing Center.

### Some Other Rhetorical Tips

1. To create strong details, keep the human senses in mind. You want your reader to feel the world that you create, so focus on details related to sight, sound, smell, taste, as you describe people, places, and events in your narrative
2. Create tension by making the reader nervous about what is going to happen through structure, tone, and voice.
3. Add dialogue to show the immediacy and drama of the personal interactions (re-create conversations as necessary to make your narrative work).
4. Name specific objects to re-create the scene by selecting details that leave the reader a dominant impression of how things were.
5. Show people in action by describing precise movements and dialogue to convey the action scene.

“**Sixty-nine Cents**” (<https://tinyurl.com/ybjasq9c>) by Gary Shteyngart: In “Sixty-nine Cents,” author Gary Shteyngart describes a coming-of-age experience as a first-generation Russian-Jewish immigrant in modern America.

Sherman Alexie grew up on the Spokane Reservation in Washington State. He chronicles his challenges in school, starting in first grade, in *Indian Education* (<https://tinyurl.com/hlshngr>).

Sandra Cisneros offers an example of a narrative essay in “**Only Daughter**” ([tinyurl.com/yc4srod7](https://tinyurl.com/yc4srod7)) that captures her sense of her Chicana-Mexican heritage as the only daughter in a family of seven children. The essay is also available [here](https://tinyurl.com/y7hzhz6) (<https://tinyurl.com/y7hzhz6>).

Annie Dilliard offers an example of a narrative essay in an excerpt, often entitled “**The Chase**” ([tinyurl.com/ycsen7r4](https://tinyurl.com/ycsen7r4)) from her autobiography *An American Childhood*, outlining a specific memorable event from her childhood. This essay is also available [here](https://tinyurl.com/y7udsl88) (<https://tinyurl.com/y7udsl88>).

### Sample Narrative Essay: My College Education

The first class I went to in college was philosophy, and it changed my life forever. Our first assignment was to write a short response paper to the Albert Camus essay “The Myth of Sisyphus.” I was extremely nervous about the assignment as well as college. However, through all the confusion in philosophy class, many of my questions about life were answered.

I entered college intending to earn a degree in engineering. I always liked the way mathematics had right and wrong answers. I understood the logic and was very good at it. So when I received my first philosophy assignment that asked me to write my interpretation of the Camus essay, I was instantly confused. What is the right way to do this assignment, I wondered? I was nervous about writing an incorrect interpretation and did not want to get my first assignment wrong. Even more troubling was that the professor refused to give us any guidelines on what he was looking for; he gave us total freedom. He simply said, “I want to see what you come up with.”

Full of anxiety, I first set out to read Camus’s essay several times to make sure I really knew what it was about. I did my best to take careful notes. Yet even after I took all these notes and knew the essay inside and out, I still did not know the right answer. What was my interpretation? I could think of a million different ways to interpret the essay, but which one was my professor looking for? In math class, I was used to examples and explanations of solutions. This assignment gave me nothing; I was completely on my own to come up with my individual interpretation.

Next, when I sat down to write, the words just did not come to me. My notes and ideas were all present, but the words were lost. I decided to try every prewriting strategy I could find. I brainstormed, made idea maps, and even wrote an outline. Eventually, after a lot of stress, my ideas became more organized and the words fell on the page. I had my interpretation of “The Myth of Sisyphus,” and I had my main reasons for interpreting the essay. I remember being unsure of myself, wondering if what I was saying made

sense, or if I was even on the right track. Through all the uncertainty, I continued writing the best I could. I finished the conclusion paragraph, had my spouse proofread it for errors, and turned it in the next day simply hoping for the best.

Then, a week or two later, came judgment day. The professor gave our papers back to us with grades and comments. I remember feeling simultaneously afraid and eager to get the paper back in my hands. It turned out, however, that I had nothing to worry about. The professor gave me an A on the paper, and his notes suggested that I wrote an effective essay overall. He wrote that my reading of the essay was very original and that my thoughts were well organized. My relief and newfound confidence upon reading his comments could not be overstated.

What I learned through this process extended well beyond how to write a college paper. I learned to be open to new challenges. I never expected to enjoy a philosophy class and always expected to be a math and science person. This class and assignment, however, gave me the self-confidence, critical-thinking skills, and courage to try a new career path. I left engineering and went on to study law and eventually became a lawyer. More important, that class and paper helped me understand education differently. Instead of seeing college as a direct stepping stone to a career, I learned to see college as a place to first learn and then seek a career or enhance an existing career. By giving me the space to express my own interpretation and to argue for my own values, my philosophy class taught me the importance of education for education's sake. That realization continues to pay dividends every day.

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## 8.2: Description

Description is the tool writers use to make things come alive for their readers, to make sure that their audience is fully immersed in the words on the page. Every time you tell a story to someone, or tell someone about something, you use description even if you don't know it. Description can be as basic as, "I have a blue car" or "That is such a cute baby" or as detailed as " *The flowers soak up the golden sun's rays and begin to show their vibrant colors.*" Descriptive words are used to provide more information and provide added insight. In fact, description is the one tool that most allows writers (and speakers) to show instead of just tell, which enables us to exemplify our points to our readers.

There are two basic types of description, **objective** and **subjective**. Objective description is demonstrated in the first two examples above; it gives a factual account of the subject. Subjective description offers a more personal view of the details by choosing specific words and phrases such as *vibrant* to describe colors in the above example. Vibrant doesn't just offer detail about the colors, it also offers an opinion or a value judgment within the description. Most descriptions offer a mix of the two to convey the details while also offering the audience an idea of the emotional context of the subject being described.



Figure 8.2.1 Sensory Details

All expressive description, however, uses **sensory details** as its basis. These are details that appeal to the **five senses** —*sight, smell, sound, taste, and touch*. Of course, different subjects lead themselves to an emphasis on different sensory details and not all subjects require a use of all five senses. We all recognize the importance of sight as a descriptive tool, but we don't always realize how important other sensory details can also be. Consider, though, how often you will smell a certain smell and instantly think of something or someone specific. You might smell freshly baked bread and think of your grandma's kitchen, or popcorn and think of a movie theater. Hearing a certain phrase might make you think of an old friend or acquaintance. You might associate a certain type of material with a blanket you had as a child. When you take a bite of pepperoni pizza you might be reminded of the slumber parties of your youth. Sensory details really can play an important part in making a description come alive.

### Assignment 2

Choose an everyday object. Write a description of that object that appeals to all five senses in a way that does not state the object.

### Exercise 1

On a separate sheet of paper, describe the following five items in a short paragraph. Use at least three of the five senses for each description.

1. Night
2. Beach
3. City
4. Dinner
5. Stranger

### Using Concrete Description

Try to use specific, concrete descriptions. For example, a writer may write *beautiful* to describe a tree. However, *beautiful* is too vague. Instead, a concrete adjective or modifier would be stronger and gives greater impact. The reader needs details for a picture to form in their heads, abstract concepts like *beautiful* lack a real-world analog.

Here's a reworked description of the tree: "the sun's rays glistened off the rain-slick leaves, even as the afternoon sky dipped towards evening." The *beautiful* qualities of the tree are "shown" through concrete details instead of merely told through abstraction. This gives the reader the illusion of immediate experience, as opposed to the dictionary variety.

## Simile and Metaphors

Another way to add descriptive language is to use **similes** and **metaphors**, creating a picture in readers' heads by comparing two objects to each other. Similes and metaphors help to make connections between two ideas, concepts, or objects that clarify or give new meaning.

A **simile** is a comparison using the words like or as. It usually compares two dissimilar objects. For example, the bread was as dry as a bone. The comparison links a piece of bread that has become hard and white to a bone that is also hard and white. Bones often dry out, and so does bread. These similar characteristics are what make the simile effective.

A **metaphor** states that one thing is something else. It is a comparison, but it does NOT use like or as to make the comparison. For example, my grandmother is an open book. The comparison implies that the my grandmother is full of information that she willingly shares with others.

To make a simile or metaphor, identify an object like a sunset, tree, or river, or a concept like love, peace, or anger. Then think of another object that has some similar traits. Decide whether the words "like" or "as" will help make the connection more understandable. A good simile or metaphor will make the reader look at both objects in a new perspective.

By adding similes and metaphors to a description paper, the writer can appeal to the readers' imagination and make the writing more interesting to read. Similes and metaphors add spark to descriptions. However, many cliches come in the form of similes and metaphors, so strive to create comparisons that are specific to your particular subject.

## The Structure of a Description Essay

**Description essays** typically describe a person, a place, or an object using sensory details. The structure of a descriptive essay is more flexible than in some of the other rhetorical modes. The introduction of a description essay should set the tone and the point of the essay. The thesis should convey the writer's overall impression of the person, place, or object described in the body paragraphs.

The organization of the essay may best follow **spatial order**, an arrangement of ideas according to physical characteristics or appearance. Depending on what the writer describes, the organization could move from top to bottom, left to right, near to far, warm to cold, frightening to inviting, and so on.

For example, if the subject were a client's kitchen in the midst of renovation, you might start at one side of the room and move slowly across to the other end, describing appliances, cabinetry, and so on. Or, you might choose to start with older remnants of the kitchen and progress to the new installations. Maybe start with the floor and move up toward the ceiling.

### Exercise 2

On a separate sheet of paper, choose an organizing strategy and then execute it in a short paragraph for three of the following six items:

1. Bus stop
2. Your office
3. Your car
4. A coffee shop
5. Lobby of a movie theater
6. Mystery Option. Choose an object to describe but do not indicate it. Describe it so that you preserve the mystery.

## Writing a Description

In order to write descriptively, you must take a topic and decide how to make that topic vivid for your audience. If the topic of the piece is merely to describe a particular place, you must decide what elements of that place, when described in text, will become

most vivid for your audience. The first step in any descriptive writing is to choose a topic and begin to work out a thesis statement. You may choose to describe a particular place.

## Thesis

### Sample Thesis Statement

Although Minnesota may seem drab and cold to outsiders, natives of the state find it a wonderful place to live.

We can see in this thesis statement that the writer will attempt to show the aspects of Minnesota that make it a great place to live. After detailing a thesis statement, you should come up with a list of sensory words that provide vivid detail and support the thesis. You may start by thinking about the five senses. How does your particular place look, smell, feel, taste, and sound like? How can you best describe these senses so the reader feels what you feel? By organizing the elements of descriptive language into easier to handle sections, like the five senses, you are able to more specifically engage in what elements of the description are most useful.

## Order of Presentation

The writer in this case could choose to present the positive aspects of Minnesota in terms of the seasons and weather changes. The details could be presented linearly, starting with spring and going through the winter, highlighting the aspects of each season that most closely support the thesis, that Minnesota is a great place to live.

Prior to starting the essay, give some thought to the audience of your piece. Who is going to read the essay, and what effect would you like it to have upon the readers? An awareness of audience is important in choosing the level of formality you take with your writing. Knowing your audience will also help you distinguish which details to include throughout your essay. Assume that your audience knows very little or nothing about your subject matter, and include details that may seem obvious to you.

## Audience

**Example Audience:** In this particular essay, the writer wants to show an outsider to the state why Minnesota natives are so happy to live there. The essay should help break down stereotypes for those outsiders about Minnesota's cold weather and apparent drabness. Because the essay is designed for those who do not live in Minnesota, and maybe have never been there, it is important to include details about the state that may seem obvious to a native.

With the preparatory work complete, it is time now to begin writing your essay. Use your thesis statement to begin to construct an introductory paragraph. The introduction should set up the basis for your essay, and the thesis statement should state its purpose.

### Example Introduction

Many who have not traveled to the state of Minnesota only hear of its cold weather and boring reputation. They are sure missing out on the great opportunities that Minnesota affords. Each season offers different senses that native Minnesotans and tourists know and love. Although Minnesota may seem drab and cold to outsiders, natives of the state find it a wonderful place to live.

With the introduction complete, it is time to start constructing the body paragraphs of your essay. Each body paragraph should have a central theme in itself, and that theme should be represented in a topic sentence. Consequently, each sentence of the paragraph should relate to and support the topic sentence. The body paragraphs are where the majority of the details should be given. When writing the first draft of your descriptive essay, include as many details as is reasonably possible. You can always eliminate the ones that do not serve the essay as well when you are revising your draft. In the case of the Minnesota nature essay, we have decided to set up the body paragraphs in terms of season, starting with spring.

## Body

### Example Body Paragraph

Spring in Minnesota brings new life to the state after the long winter season. The rain washes the landscape clean, leaving its fresh aroma for all to enjoy. The flowers soak up the golden sun's rays and begin to show their vibrant colors. The first birds can be seen and heard throughout the woods and fields, telling their stories in beautiful songs. The lakes begin to show their glossy finish as the ice melts away slowly under the heat of the season.

With the body paragraphs complete, it is time to bring the essay to a close with the conclusion. The conclusion should draw a conclusion based on what has been presented throughout the body of the essay. It needs to return to the thesis, but not in an overt

way. The conclusion should give the reader a final sense of what the essay was meant to portray. Remember that there should not be any new material introduced in the conclusion, and the way it is worded should give the reader a sense of finality.

## Conclusion

### Example Conclusion

The variety of activities and distinct seasons found in Minnesota reveal diverse beauty of this state. As one considers the benefits of each season, it becomes clearer why so many native Minnesotans are content with their home state. Minnesota is truly a wonderful place to live.

With the essay complete, it is time to reread and revise your essay (also see revision sections of this textbook). Read your first draft and pinpoint all of the descriptor words you used. If possible, go back and add more after the ones you already used in the essay. If you can, read your essay aloud to a friend and have him/her tell you what images are vivid and what images need more development. Rework any images that are cloudy with more descriptions. Also, check to see if your descriptions have made use of all of the five senses: sound, smell, texture, sight, and taste. Repeat these steps as many times as necessary until you are happy with your product.

## Key Takeaways

- Description essays should describe something vividly to the reader using strong sensory details.
- Sensory details appeal to the five human senses: sight, sound, smell, taste, and touch.
- A description essay should start with the writer's main impression of a person, a place, or an object.

## External Links

Checklist of **Things to Consider** (<https://tinyurl.com/y7zegez5>) when writing a description.

Susan Berne visits New York and describes her impressions in *Where Nothing Says Everything* (<https://tinyurl.com/yboc9m9s>), also called *Ground Zero*. Another link to the story is [here](https://tinyurl.com/y99fchlw) (<https://tinyurl.com/y99fchlw>).

Heather Rogers provides a detailed description (book excerpt) of a landfill that challenges the reader to consider his or her own consumption and waste in *The Hidden Life of Garbage* ([tinyurl.com/y7sb348m](https://tinyurl.com/y7sb348m)).

### Sample Descriptive Essay: America's Pastime

As the sun hits my face and I breathe in the fresh air, I temporarily forget that I am at a sporting event. But, when I open my eyes and look around, I am reminded of all things American. From the national anthem to the international players on the field, all the sights and sounds of a baseball game come together like a slice of Americana pie.

First, the entrance turnstiles click and clank, and then a hallway of noise bombards me. All the fans' voices coalesce in a chorus of sound, rising to a humming clamor. The occasional, "Programs, get your programs, here!" jumps out through the hum to get my attention. I navigate my way through the crowded walkways of the stadium, moving to the right of some people, and to the left of others, I eventually find the section number where my seat is located. As I approach my seat I hear the announcer's voice echo around the ball park, "Attention fans. In honor of our country, please remove your caps for the singing of the national anthem." His deep voice echoes around each angle of the park, and every word is heard again and again. The crowd sings and hums "The Star-Spangled Banner," and I feel a surprising amount of national pride through the voices. I take my seat as the umpire shouts, "Play ball!" and the game begins.

In the fifth inning of the game, I decide to find a concessions stand. Few tastes are as American as hot dogs and soda pop, and they cannot be missed at a ball game. The smell of hot dogs carries through the park, down every aisle, and inside every concourse. They are always as unhealthy as possible, dripping in grease, while the buns are soft and always too small for the dog. The best way to wash down the Ball Park Frank is with a large soda pop, so I order both. Doing my best to balance the cold pop in one hand and the wrapped-up dog in the other, I find the nearest condiments stand to load up my hot dog. A dollop of bright green relish and chopped onions, along with two squirts of the ketchup and mustard complete the dog. As I continue the balancing act between the loaded hot dog and pop back to my seat, a cheering fan bumps into my pop hand. The pop splashes out of the cup and all over my shirt, leaving me drenched. I make direct eye contact with the man who bumped into me. He looks me in the eye, looks at my shirt, and tells me how sorry he is. I just shake my head and keep walking. "It's all just part of the experience," I tell myself.

Before I am able to get back to my seat, I hear the crack of a bat, followed by an uproar from the crowd. Everyone is standing, clapping, and cheering. I missed a home run. I find my aisle and ask everyone to excuse me as I slip past them to my seat. “Excuse me. Excuse me. Thank you. Thank you. Sorry,” is all I can say as I inch past each fan. Halfway to my seat I can hear discarded peanut shells crunch beneath my feet, and each step is marked with a pronounced crunch.

When I finally get to my seat I realize it is the start of the seventh inning stretch. I quickly eat my hot dog and wash it down with what is left of my soda pop. The organ starts playing and everyone begins to sing “Take Me Out to the Ball Game.” While singing the song, putting my arms around friends and family with me, I watch all the players taking the field. It is wonderful to see the overwhelming number of players on one team from around the world: Japan, the Dominican Republic, the United States, Canada, and Venezuela. I cannot help but feel a bit of national pride at this realization. Seeing the international representation on the field reminds me of the ways that Americans, though from many different backgrounds and places, still come together under common ideals. For these reasons and for the whole experience in general, going to a Major League Baseball game is the perfect way to glimpse a slice of Americana.

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## 8.3: Process Analysis

The purpose of a process analysis essay is to explain how to do something or how something works. In either case, the formula for a process analysis essay remains the same. The process is articulated into clear, definitive steps.

Almost everything we do involves following a step-by-step process. From riding a bike as children to learning various jobs as adults, we initially needed instructions to effectively execute the task. Likewise, we have likely had to instruct others, so we know how important good directions are—and how frustrating it is when they are poorly put together.

### What is the difference between process instruction and process explanation?

**Process instruction** is direct instruction (such as how to change a tire), so direct address (2nd person) can be used. It is okay to communicate to the audience because you imagine their purpose in reading the instruction is to learn and follow said instruction.

**Process explanations** are more like what we get in textbooks (the Krebs Cycle explained in a biology textbook, e.g.). They are more formal and involve third person with the process itself at the heart. No more direct address or command language allowed, and paragraph structure is the norm.

### Writing at Work

The next time you have to explain a process to someone at work, be mindful of how clearly you articulate each step. Strong communication skills are critical for workplace satisfaction and advancement. Effective process analysis plays a critical role in developing that skill set.

### Exercise 3

On a separate sheet of paper, make a bulleted list of all the steps that you feel would be required to clearly illustrate three of the following four processes. Also, identify whether each of these are process instruction or process explanation:

1. Tying a shoelace
2. Parallel parking
3. Planning a successful first date
4. Being an effective communicator

### The Structure of a Process Analysis Essay

The process analysis essay opens with a discussion of the process and a thesis statement that states the goal of the process.

The organization of a process analysis essay typically follows **chronological order**. The steps of the process are conveyed in the order in which they usually occur. Body paragraphs will be constructed based on these steps. If a particular step is complicated and needs a lot of explaining, then it will likely take up a paragraph on its own. But if a series of simple steps is easier to understand, then the steps can be grouped into a single paragraph.

The time transition phrases covered in the Illustration and Exemplification section are also helpful in organizing process analysis essays. Words such as first, second, third, next, and finally can be helpful cues to orient the reader and organize the content of essay.

#### Tip

Always have someone else read your process analysis to make sure it makes sense. Once we get too close to a subject, it is difficult to determine how clearly an idea is coming across. Having a friend or coworker read it over will serve as a good way to troubleshoot any confusing spots and ensure no steps have been omitted. Can your reader follow the steps to recreate the process?

### Exercise 4

Choose two of the lists you created in Exercise 3 and start writing out the processes in paragraph form. Try to construct paragraphs based on the complexity of each step. For complicated steps, dedicate an entire paragraph. If fewer complicated steps fall in

succession, group them into a single paragraph.

## Writing a Process Analysis Essay

Choose a topic that is interesting, is relatively complex, and can be explained in a series of steps. As with other rhetorical writing modes, choose a process that you know well so that you can more easily describe the finer details about each step in the process. Your thesis statement should come at the end of your introduction, and it should state the final outcome of the process you are describing. Remember to also include, either in the introduction or the first body paragraph, a list of necessary equipment/tools and any relevant recommendations for where the process should take place.

Body paragraphs are composed of the steps in the process. Each step should be expressed using strong details and clear examples. Use time transition phrases to help organize steps in the process and to orient readers. The conclusion should thoroughly describe the result of the process described in the body paragraphs.

### Exercise 5

Choose one of the expanded lists from Exercise 4. Construct a full process analysis essay from the work you have already done. That means adding an engaging introduction, a clear thesis, time transition phrases, body paragraphs, and a solid conclusion.

### Assignment 3

Choose something that you know how to do well or that you understand thoroughly. Make sure it is complex enough to warrant instructions (i.e. skip instructions for basic tasks – brushing teeth, driving a car, etc.). If you are writing **process instructions**, be sure to include a section at the beginning explaining what materials or tools are required, what clothing is recommended and what environment is necessary. If you are writing **process explanation**, be sure to introduce what you plan to explain, and any information about it the reader needs to understand your explanations. Conclude with some idea of what the reader should expect after the steps are done.

### External Links

Stanley Fish, a professor of humanities and law at Florida International University, tells us why *Getting Coffee Is Hard to Do* (<https://tinyurl.com/y89lmsfc>). Another link to this story is [here](https://tinyurl.com/yareanjc) (<https://tinyurl.com/yareanjc>).

Arthur Miller takes a humorous look at a gruesome process in *Get It Right: Privatize Executions* (<https://tinyurl.com/ycdknq8d>). Another link to the story is [here](https://tinyurl.com/y6wdcwtn) (<https://tinyurl.com/y6wdcwtn>).

#### Sample Process Essay: How to Grow Tomatoes from a Seedling

Growing tomatoes is a simple and rewarding task, and more people should be growing them. This paper walks readers through the main steps for growing and maintaining patio tomatoes from a seedling.

The first step in growing tomatoes is determining if you have the appropriate available space and sunlight to grow them. All tomato varieties require full sunlight, which means at least six hours of direct sun every day. If you have south-facing windows or a patio or backyard that receives direct sunlight, you should be able to grow tomatoes. Choose the location that receives the most sun.

Next, you need to find the right seedling. Growing tomatoes and other vegetables from seeds can be more complicated (though it is not difficult), so I am only discussing how to grow tomatoes from a seedling. A seedling, for those who do not know, is typically understood as a young plant that has only recently started growing from the seed. It can be anything from a newly germinated plant to a fully flowering plant. You can usually find tomato seedlings at your local nursery for an affordable price. Less than five dollars per plant is a common price. When choosing the best seedling, look for a plant that is short with healthy, full leaves and no flowers. This last point tends to be counterintuitive, but it is extremely important. You do not want a vegetable plant that has already started flowering in the nursery because it will have a more difficult time adapting to its new environment when you replant it. Additionally, choose a plant with one strong main stem. This is important because the fewer stems that a tomato plant has, the more easily it can transport nutrients to the fruit. Multiple stems tend to divide nutrients in less efficient ways, often resulting in either lower yields or smaller fruit.

Once you have found the right seedlings to plant back home, you need to find the best way of planting them. I recommend that you plant your tomatoes in containers. If you have the space and sunlight, then you can certainly plant them in the ground, but a container has several advantages and is usually most manageable for the majority of gardeners. The containers can be used in the house, on a patio, or anywhere in the backyard, and they are portable. Containers also tend to better regulate moisture and drain excess water. Choose a container that is at least 10 inches in diameter and at least 1 foot deep. This will provide sufficient room for root development.

In addition to the container, you also need the appropriate soil mixture and draining mechanisms. For the best drainage, fill the bottom of your container with 2 or 3 inches of gravel. On top of the gravel, fill  $\frac{3}{4}$  of the container with soil. Choose a well-balanced organic soil. The three main ingredients you will find described on soil bags are N-P-K—that is, nitrogen, phosphorus, and potassium. Without going into too much detail about the role of each element in plant growth, I will tell you that an average vegetable will grow fine in a 10-5-5 mixture. This ratio, too, will be easy to find at your local nursery.

Once you have the gravel in the bottom of the container and the soil on top, you are ready to transplant the tomato. Pick up the tomato in the plastic container it comes in from the nursery. Turn it upside down, and holding the stem between your fingers, pat the bottom lightly several times, and the plant should fall into your hand. Next, you should gently break up with your hands the root ball that formed in the nursery container. Be gentle, but be sure to rip them up a bit; this helps generate new root growth in the new container. Be careful not to damage the roots too much, as this could stunt the growth or even destroy the plant altogether.

Next, carve out a hole in the soil to make space for the plant. Make it deep enough to go about an inch higher than it was previously buried and wide enough so all the roots can comfortably fit within and beneath it. Place the seedling in the hole and push the removed soil back on top to cover the base of the plant. After that, the final step in planting your tomato is mulch. Mulch is not necessary for growing plants, but it can be very helpful in maintaining moisture, keeping out weeds, and regulating soil temperature. Place two-three inches of mulch above the soil and spread it out evenly.

Once the mulch is laid, you are mostly done. The rest is all watering, waiting, and maintenance. After you lay the mulch, pour the plant a heavy amount of water. Water the plant at its base until you see water coming through the bottom of the container. Wait ten minutes, and repeat. This initial watering is very important for establishing new roots. You should continue to keep the soil moist, but never soaking wet. One healthy watering each morning should be sufficient for days without rain. You can often forego watering on days with moderate rainfall. Watering in the morning is preferable to the evening because it lessens mold and bacteria growth.

Choosing to grow the patio variety of tomatoes is easiest because patio tomatoes do not require staking or training around cages. They grow in smaller spaces and have a determinate harvest time. As you continue to water and monitor your plant, prune unhealthy looking leaves on the main stem, and cut your tomatoes down at the stem when they ripen to your liking. As you can see, growing tomatoes can be very easy and manageable for even novice gardeners. The satisfaction of picking and eating fresh food, and doing it yourself, outweighs all the effort you put in over the growing season.

## Key Takeaways

- A process analysis essay explains how to do something, how something works, or both.
- The process analysis essay opens with a discussion of the process and a thesis statement that states the outcome of the process.
- The organization of a process analysis essay typically follows a chronological sequence.
- Time transition phrases are particularly helpful in process analysis essays to organize steps and orient reader.

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## 8.4: Illustration and Exemplification

To **illustrate** means to show or demonstrate something clearly through the use of evidence. To **exemplify** means to demonstrate through the use of examples. This is a technique that can stand alone but is most often used within an essay to demonstrate the various points that an essay is offering as it supports its thesis. Effective **illustration** clearly demonstrates and supports a point through the use of evidence.

A writer can use different types of evidence to support his or her thesis. Using scientific studies, experts in a particular field, statistics, historical events, current events, analogies, and personal anecdotes are all ways in which a writer can illustrate a thesis. A variety of evidence is needed to demonstrate the validity of any thesis. Ultimately, you want the evidence to help the reader “see” your point, as one would see a good illustration in a magazine or on a website. *This I Believe* (<https://thisibelieve.org/>) is a website that collects essays that illustrate core values and beliefs. Visit the program’s website for some examples.

The stronger your evidence is, the more clearly the reader will consider your point. Using evidence effectively can be challenging, though. The evidence you choose will usually depend on your subject, your essay’s purpose, and your audience. When writing an illustration essay, keep in mind the following:

- Use evidence that is appropriate for your topic as well as appropriate for your audience.
- Assess how much evidence you need to adequately explain your point, which depends on the complexity of the subject and the knowledge of your audience regarding that subject.

For example, if you were writing about a new communication software and your audience was a group of English-major undergrads, you might want to use an analogy or a personal story to illustrate how the software worked. You might also choose to add a few more pieces of evidence to make sure the audience understands your point. However, if you were writing about the same subject and your audience members were information technology (IT) specialists, you would likely use more technical evidence because they would be familiar with the subject.

Keeping in mind your subject in relation to your audience will increase your chances of effectively illustrating your point.

### Tip

You never want to insult your readers’ intelligence by over-explaining concepts the audience members may already be familiar with, but it may be necessary to clearly articulate your point. When in doubt, add an extra example to illustrate your idea.

### Exercise 6

On a separate piece of paper, form a thesis based on each of the following three topics. Then list the types of evidence that would best explain your point for each audience.

1. Topic: Combat and mental health
2. Audience: family members of veterans, doctors
3. Topic: Video games and teen violence
4. Audience: parents, children
5. Topic: Architecture and earthquakes
6. Audience: engineers, local townspeople

### The Structure of an Illustration Essay

The controlling idea, or thesis, often belongs at the beginning of the essay. Evidence is then presented in the essay’s body paragraphs, to support the thesis. As you decide how to present your evidence, consider order of importance, then decide whether you want to with your strongest evidence first, or start with evidence of lesser importance and have the essay build to increasingly stronger evidence. The table below shows the connection between order and purpose.

ORDER	PURPOSE
Chronological Order	To explain the history of an event or a topic
	To tell a story or relate an experience
	To explain how to do or make something
	To explain the steps in a process
Spatial Order	To help readers visualize something as you want them to see it
	To create a main impression using the senses (sight, touch, taste, smell, and sound)
Order of Importance	To persuade or convince
	To rank items by their importance, benefit, or significance

Figure 8.4.1 Order vs. Purpose

The time transition words listed in the table above are also helpful in ordering the presentation of evidence. Words like *first*, *second*, *third*, *currently*, *next*, and *finally* all help orient the reader and sequence evidence clearly. Because an illustration essay uses so many examples, it is also helpful to have a list of words and phrases to present each piece of evidence. The table below provides a list of phrases for illustration.

PHRASES OF ILLUSTRATION	
case in point	for example
for instance	in particular
in this case	one example/ another example
specifically	to illustrate

Figure 8.4.2 Phrases of Illustration

 Tip

Vary the phrases of illustration you use. Do not rely on just one. Variety in choice of words and phrasing is critical when trying to keep readers engaged in your writing and your ideas.

### Writing at Work

In the workplace, it is often helpful to keep the phrases of illustration in mind as a way to incorporate them whenever you can. Whether you are writing out directives that colleagues will have to follow or requesting a new product or service from another company, making a conscious effort to incorporate a phrase of illustration will force you to provide examples of what you mean.

### Exercise 7

On a separate sheet of paper, form a thesis based on one of the following topics. Then support that thesis with three pieces of evidence. Make sure to use a different phrase of illustration to introduce each piece of evidence you choose.

1. Cooking
2. Baseball
3. Work hours
4. Exercise
5. Traffic

Collaboration: Please share with a classmate and compare your answers. Discuss which topic you like the best or would like to learn more about. Indicate which thesis statement you perceive as the most effective.

### Writing an Illustration Essay

First, decide on a topic that you feel interested in writing about. Then create an interesting introduction to engage the reader. The main point, or thesis, should be stated at the end of the introduction.

Gather evidence that is appropriate to both your subject and your audience. You can order the evidence in terms of importance, either from least important to most important or from most important to least important. Be sure to fully explain all of your examples using strong, clear supporting details.

### Exercise 8

Choose a motto or other inspirational statement that appeals to you. Using the aspects outlined above, write a paragraph that illustrates this statement. Remember to include specific examples and description to illustrate your interpretation of this statement.

### Assignment 4

Choosing either a topic from Exercise 7 or Exercise 8 write a minimum five paragraph illustration essay.

 Student Sample: Illustration/Example Essay

Letter to the City

To: Lakeview Department of Transportation

From: A Concerned Citizen

The intersection of Central Avenue and Lake Street is dangerous and demands immediate consideration for the installation of a controlling mechanism. I have lived in Lakeview my entire life, and during that time I have witnessed too many accidents and close calls at that intersection. I would like the Department of Transportation to answer this question: how many lives have to be lost on the corner of Central Avenue and Lake Street before a street light or stop sign is placed there?

Over the past twenty years, the population of Lakeview has increased dramatically. This population growth has put tremendous pressure on the city's roadways, especially Central Avenue and its intersecting streets. At the intersection of Central Avenue and Lake Street it is easy to see how serious this problem is. For example, when I try to cross Central Avenue as a pedestrian, I frequently wait over ten minutes for the cars to clear, and even then I must rush to the median. I will then have to continue to wait until I can finally run to the other side of the street. On one hand, even as a physically fit adult, I can run only with

significant effort and care. Expecting a senior citizen or a child to cross this street, on the other hand, is extremely dangerous and irresponsible. Does the city have any plans to do anything about this?

Recent data show that the intersection of Central Avenue and Lake Street has been especially dangerous. According to the city's own statistics, three fatalities occurred at that intersection in the past year alone. Over the past five years, the intersection witnessed fourteen car accidents, five of which were fatal. These numbers officially qualify the intersection as the most fatal and dangerous in the entire state. It should go without saying that fatalities and accidents are not the clearest way of measuring the severity of this situation because for each accident that happens, countless other close calls never contribute to city data. I hope you will agree that these numbers alone are sufficient evidence that the intersection at Central Avenue and Lake Street is hazardous and demands immediate attention.

Nearly all accidents mentioned are caused by vehicles trying to cross Central Avenue while driving on Lake Street. I think the City of Lakeview should consider placing a traffic light there to control the traffic going both ways. While I do not have access to any resources or data that can show precisely how much a traffic light can improve the intersection, I think you will agree that a controlled busy intersection is much safer than an uncontrolled one. Therefore, at a minimum, the city must consider making the intersection a four-way stop.

Each day that goes by without attention to this issue is a lost opportunity to save lives and make the community a safer, more enjoyable place to live. Because the safety of citizens is the priority of every government, I can only expect that the Department of Transportation and the City of Lakeview will act on this matter immediately. For the safety and well-being of Lakeview citizens, please do not let bureaucracy or money impede this urgent project.

Sincerely,

A Concerned Citizen

## Key Takeaways

- An illustration essay clearly explains a main point using evidence.
- When choosing evidence, always gauge whether the evidence is appropriate for the subject as well as the audience.
- Organize the evidence in terms of importance, either from least important to most important or from most important to least important.
- Use time transitions to order evidence.
- Use phrases of illustration to highlight examples.

## External Links

“ **April & Paris** ” (<https://tinyurl.com/y9rgud9b>) by David Sedaris: In “April & Paris,” writer David Sedaris explores the unique impact of animals on the human psyche.

“ **She’s Your Basic L.O.L. in N.A.D.** ” (<https://tinyurl.com/y7ocnnl5>) by Perri Klass: In “She’s Your Basic L.O.L. in N.A.D.,” pediatrician and writer Perri Klass discusses the medical-speak she encountered in her training as a doctor and its underlying meaning.

Jessica Bennett, a senior writer for *Newsweek*, offers an example of an illustration essay when she presents *The Flip Side of Internet Fame* ([tinyurl.com/y9yjmq9](https://tinyurl.com/y9yjmq9)). You can also see the essay [here](https://tinyurl.com/y7vd53db) (<https://tinyurl.com/y7vd53db>).

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## 8.5: Cause and Effect

It is often considered human nature to ask, “why?” and “how?” We want to know how our child got sick so we can better prevent it from happening in the future, or why our colleague received a pay raise because we want one as well. We want to know how much money we will save over the long term if we buy a hybrid car. These examples identify only a few of the relationships we think about in our lives, but each shows the importance of understanding cause and effect.

A cause is something that produces an event or condition; an effect is what results from an event or condition. The purpose of the **cause-and-effect essay** is to determine how various phenomena relate in terms of origins and results. Sometimes the connection between cause and effect is clear, but often determining the exact relationship between the two is very difficult. For example, the following effects of a cold may be easily identifiable: a sore throat, a runny nose, and a cough. But, determining the cause of the sickness can be far more difficult. A number of causes are possible, and to complicate matters, these possible causes could have combined to cause the sickness. That is, more than one cause may be responsible for any given effect. Therefore, cause-and-effect discussions are often complicated and frequently lead to debates and arguments.

### Tip

Use the complex nature of cause and effect to your advantage. Often it is not necessary, or even possible, to find the exact cause of an event or to name the exact effect. So, when formulating a thesis, you can claim one of a number of causes or effects to be the primary, or main, cause or effect. As soon as you claim that one cause or one effect is more crucial than the others, you have developed a thesis.

### Exercise 9

Consider the causes and effects in the following thesis statements. Identify whether each statement is identifying a cause or an effect. Then, list a cause and effect for each one on your own sheet of paper.

1. The growing childhood obesity epidemic is a result of technology.
2. Much of the wildlife is dying because of the oil spill.
3. The town continued programs that it could no longer afford, so it went bankrupt.
4. More young people became politically active as use of the Internet spread throughout society.
5. While many experts believed the rise in violence was because of the poor economy, it was really because of the summer-long heat wave.

### Exercise 10

Write three cause-and-effect thesis statements of your own for each of the following five broad topics.

1. Health and nutrition
2. Sports
3. Media
4. Politics
5. History

## The Structure of a Cause-and-Effect Essay

The cause-and-effect essay opens with a general introduction to the topic, which then leads to a thesis that states the main cause, main effect, or various causes and effects of a condition or event.

The cause-and-effect essay can be organized in one of the following two primary ways:

1. Start with the cause and then write about the effects.
2. Start with the effect and then write about the causes.

For example, if your essay were on childhood obesity, you could start by talking about the effect of childhood obesity and then discuss the cause or you could start the same essay by writing about the cause of childhood obesity and then move to the effect.

Regardless of which structure you choose, be sure to explain each element of the essay fully and completely. Explaining complex relationships requires the full use of evidence, such as scientific studies, expert testimony, statistics, and anecdotes.

Because cause-and-effect essays determine how phenomena are linked, they make frequent use of certain words and phrases that denote such linkage. See the table below for examples of such terms.

PHRASES OF CAUSATION	
as a result	consequently
because	due to
hence	since
thus	therefore

Figure 8.5.1

The conclusion should wrap up the discussion and reinforce the thesis, leaving the reader with a clear understanding of the relationship that was analyzed.

### Tip

Be careful of resorting to empty speculation. In writing, speculation amounts to unsubstantiated guessing. Writers are particularly prone to such trappings in cause-and-effect arguments because of the complex nature of finding links between phenomena. Be sure to have clear evidence to support the claims that you make.

### Exercise 11

Look at some of the cause-and-effect relationships from Exercise 9. Outline the links you listed. Outline one using a cause-then-effect structure. Outline the other using the effect-then-cause structure.

## Writing a Cause and Effect Essay

Choose an event or condition that you think has an interesting cause-and-effect relationship. Introduce your topic in an engaging way. End your introduction with a thesis that states the main cause, the main effect, or both.

Organize your essay by starting with either the cause-then-effect structure or the effect-then-cause structure. Within each section, you should clearly explain and support the causes and effects using a full range of evidence. If you are writing about multiple causes or multiple effects, you may choose to sequence either in terms of **order of importance**. In other words, order the causes from least to most important (or vice versa), or order the effects from least important to most important (or vice versa).

Use the phrases of causation when trying to forge connections between various events or conditions. This will help organize your ideas and orient the reader. End your essay by drawing a conclusion based on the information presented. You may find it helpful to think of the conclusion as an answer to the question: “so what” or as a continuation of the statement “and so... “. In some cases, may be appropriate to issue a call to action in your essay’s conclusion. XERCISE 4

### Exercise 12

Choose a local issue or topic that concerns you. Examine both the causes and effects of this issue or topic, and write a paragraph that outlines these using the components of a cause and effect essay.

### Assignment 5

Choose one of the ideas you outlined in Exercise 11 and write a full cause-and-effect essay. Be sure to include an engaging introduction, a clear thesis, strong evidence and examples, and a thoughtful conclusion.

## Key Takeaways

The purpose of the cause-and-effect essay is to determine how various phenomena are related.

- The thesis states what the writer sees as the main cause, main effect, or various causes and effects of a condition or event.
- The cause-and-effect essay can be organized in one of these two primary ways:
  - Start with the cause and then write about the effect.
  - Start with the effect and then write about the cause.
- Strong evidence is particularly important in the cause-and-effect essay because of the complexity of determining connections between phenomena.
- Phrases of causation are helpful in signaling links between various elements in the essay.

### Cause and Effect Essay Example: Effects of Video Game Addiction

Video game addiction is a serious problem in many parts of the world today and deserves more attention. It is no secret that children and adults in many countries throughout the world, including Japan, China, and the United States, play video games every day. Most players are able to limit their usage in ways that do not interfere with their daily lives, but many others have developed an addiction to playing video games and suffer detrimental effects.

An addiction can be described in several ways, but generally speaking, addictions involve unhealthy attractions to substances or activities that ultimately disrupt the ability of a person to keep up with regular daily responsibilities. Video game addiction typically involves playing games uncontrollably for many hours at a time—some people will play only four hours at a time while others cannot stop for over twenty-four hours. Regardless of the severity of the addiction, many of the same effects will be experienced by all.

One common effect of video game addiction is isolation and withdrawal from social experiences. Video game players often hide in their homes or in Internet cafés for days at a time—only reemerging for the most pressing tasks and necessities. The effect of this isolation can lead to a breakdown of communication skills and often a loss in socialization. While it is true that many games, especially massive multiplayer online games, involve a very real form of e-based communication and coordination with others, and these virtual interactions often result in real communities that can be healthy for the players, these communities and forms of communication rarely translate to the types of valuable social interaction that humans need to maintain typical social functioning. As a result, the social networking in these online games often gives the users the impression that they are interacting socially, while their true social lives and personal relations may suffer.

Another unfortunate product of the isolation that often accompanies video game addiction is the disruption of the user’s career. While many players manage to enjoy video games and still hold their jobs without problems, others experience challenges at their workplace. Some may only experience warnings or demerits as a result of poorer performance, or others may end up losing their jobs altogether. Playing video games for extended periods of time often involves sleep deprivation, and this tends to carry over to the workplace, reducing production and causing habitual tardiness.

Video game addiction may result in a decline in overall health and hygiene. Players who interact with video games for such significant amounts of time can go an entire day without eating and even longer without basic hygiene tasks, such as using the restroom or bathing. The effects of this behavior pose significant danger to their overall health.

The causes of video game addiction are complex and can vary greatly, but the effects have the potential to be severe. Playing video games can and should be a fun activity for all to enjoy. But just like everything else, the amount of time one spends playing video games needs to be balanced with personal and social responsibilities.

### External Links

“ **Women in Science** ” (<https://tinyurl.com/y8pggr7g>) by K.C. Cole. The link to the essay is correct. It seems to be titled “Hers” but it is the correct essay.

“ **Cultural Baggage** ” (<https://tinyurl.com/yc7qeuyy>) by Barbara Ehrenreich.

Robin Tolmach Lakoff discusses the power of language to dehumanize in “ **From Ancient Greece to Iraq: The Power of Words in Wartime** ” (<https://tinyurl.com/y76bt3ah>).

Alan Weisman examines the human impact on the planet and its effects in “ *Earth without People* ” ( <https://tinyurl.com/mswazr> ).

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## 8.6: Compare and Contrast

**Comparison** in writing discusses elements that are similar, while **contrast** in writing discusses elements that are different. A **compare-and-contrast essay**, then, analyzes two subjects by comparing them, contrasting them, or both.

The key to a good compare-and-contrast essay is to choose two or more subjects that connect in a meaningful way. The purpose of conducting the comparison or contrast is not to state the obvious but rather to illuminate subtle differences or unexpected similarities. For example, if you wanted to focus on contrasting two subjects you would not pick apples and oranges; rather, you might choose to compare and contrast two types of oranges or two types of apples to highlight subtle differences. For example, Red Delicious apples are sweet, while Granny Smiths are tart and acidic. Drawing distinctions between elements in a similar category will increase the audience's understanding of that category, which is the purpose of the compare-and-contrast essay.



Figure 8.6.1 Apples, Green and Red

Similarly, to focus on comparison, choose two subjects that seem at first to be unrelated. For a comparison essay, you likely would not choose two apples or two oranges because they share so many of the same properties already. Rather, you might try to compare how apples and oranges are quite similar. The more divergent the two subjects initially seem, the more interesting a comparison essay will be.

### Writing at Work

Comparing and contrasting is also an evaluative tool. In order to make accurate evaluations about a given topic, you must first know the critical points of similarity and difference. Comparing and contrasting is a primary tool for many workplace assessments. You have likely compared and contrasted yourself to other colleagues. Employee advancements, pay raises, hiring, and firing are typically conducted using comparison and contrast. Comparison and contrast could be used to evaluate companies, departments, or individuals.

### Exercise 13

Brainstorm an essay that leans toward contrast. Choose one of the following three categories. Pick two examples from each. Then come up with one similarity and three differences between the examples.

1. Romantic comedies
2. Internet search engines
3. Cell phones

### Exercise 14

Brainstorm an essay that leans toward comparison. Choose one of the following three items. Then come up with one difference and three similarities.

1. Department stores and discount retail stores
2. Fast food chains and fine dining restaurants
3. Dogs and cats

## The Structure of a Comparison and Contrast Essay

The compare-and-contrast essay starts with a thesis that clearly states the two subjects that are to be compared, contrasted, or both and the reason for doing so. Remember, the point of comparing and contrasting is to provide useful knowledge to the reader. Take the following thesis as an example that focuses on contrast.

**Thesis statement:** Organic vegetables may cost more than those that are conventionally grown, but they are definitely worth every extra penny.

Here the thesis sets up the two subjects to be compared and contrasted (organic versus conventional vegetables), and it makes a claim about the results that might prove useful to the reader.

You may organize compare-and-contrast essays in one of the following two ways:

1. According to the subjects themselves, discussing one then the other
2. According to individual points, discussing each subject in relation to each point

The organizational structure you choose depends on the nature of the topic, your purpose, and your audience. See the chart below, which diagrams the ways to organize the organic versus conventional vegetables thesis.

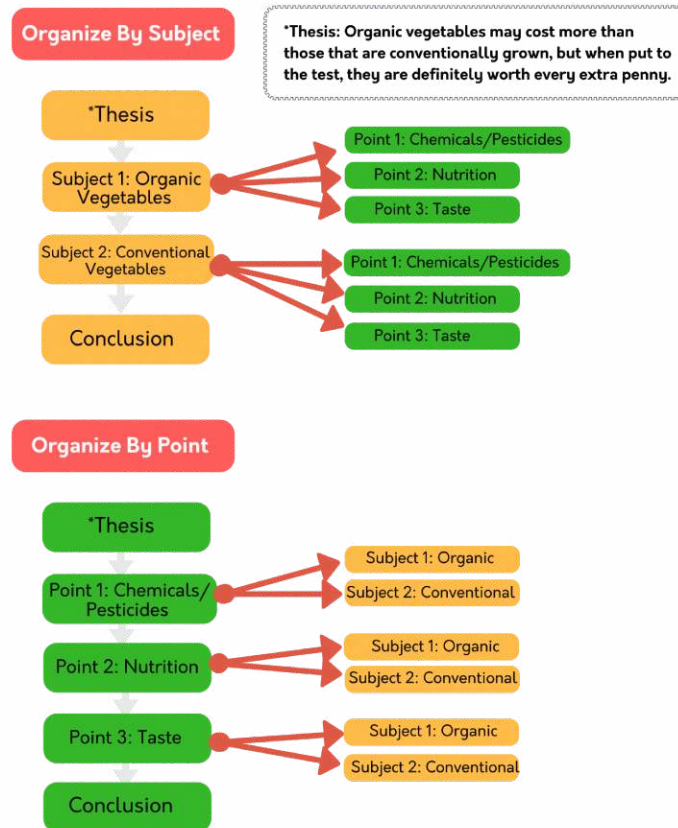


Figure 8.6.2 Organization Diagram

Given that compare-and-contrast essays analyze the relationship between two subjects, it is helpful to have some phrases on hand that will cue the reader to such analysis. See the chart below for examples.

COMPARISON	CONTRAST
one similarity	one difference
another similarity	another difference
both	conversely
like	in contrast
likewise	unlike
similarly	while
in a similar fashion	whereas

Figure 8.6.3 Phrases of Compare and Contrast

### Exercise 13

Create an outline for each of the items you chose in Exercises 13 and 14. Use the point-by-point organizing strategy for one of them, and use the subject organizing strategy for the other.

### Writing a Comparison and Contrast Essay

First, choose whether you want to compare seemingly disparate subjects, contrast seemingly similar subjects, or compare and contrast subjects. Once you have decided on a topic, introduce it with an engaging opening paragraph. Your thesis should come at the end of the introduction, and it should establish the subjects you will compare, contrast, or both as well as state what can be learned from doing so.

The body of the essay can be organized in one of two ways: by subject or by individual points. The organizing strategy that you choose will depend on, as always, your audience and your purpose. You may also consider your particular approach to the subjects as well as the nature of the subjects themselves; some subjects might better lend themselves to one structure or the other. Make sure to use comparison and contrast phrases to cue the reader to the ways in which you are analyzing the relationship between the subjects.

After you finish analyzing the subjects, write a conclusion that reinforces your thesis while drawing a conclusion based on what you have presented. This conclusion is the “and so” statement for your essay, giving you the place to offer a judgement based on the examination you have just offered.

### Writing at Work

Many business presentations are conducted using comparison and contrast. The organizing strategies—by subject or individual points—could also be used for organizing a presentation. Keep this in mind as a way of organizing your content the next time you or a colleague have to present something at work.

### Exercise 16

Choose two people who are significant in your life and have a similar relationship with you (two friends, two siblings, etc). Make a list of similarities and differences between these people. Consult your list, then draw a conclusion based on the presence of these similarities and differences. Outline the similarities and differences, then write a statement that offers an overall conclusion.

## Assignment 5

Choose one of the outlines you created in Exercise 15 or 16, and write a full compare-and-contrast essay. Be sure to include an engaging introduction, a clear thesis, well-defined and detailed paragraphs, and a fitting conclusion that ties everything together.

## Key Takeaways

- A compare-and-contrast essay analyzes two subjects by either comparing them, contrasting them, or both.
- The purpose of writing a comparison or contrast essay is not to state the obvious but rather to illuminate subtle differences or unexpected similarities between two subjects.
- The thesis should clearly state the subjects that are to be compared, contrasted, or both, and it should state what is to be learned from doing so.
- There are two main organizing strategies for compare-and-contrast essays.
  - Organize by the subjects themselves, one then the other.
  - Organize by individual points, in which you discuss each subject in relation to each point.
- Use phrases of comparison or phrases of contrast to signal to readers how exactly the two subjects are being analyzed.

## External Links

“ **Disability** ” (<https://tinyurl.com/y99te6e2>) by Nancy Mairs: In “Disability,” writer Nancy Mairs discusses the experience of being a disabled person in a world focused on the able-bodied. It seems to be titled “Hers” but it is the correct essay.

“ **Friending, Ancient or Otherwise** ” (<https://tinyurl.com/y85u8ae8>) by Alex Wright: In “Friending, Ancient or Otherwise,” writer Alex Wright explores the evolution and purpose of friendship in the age of social media.

“ **Sex, Lies and Conversation: Why Is It So Hard for Men and Women to Talk to Each Other ?** ” (<https://tinyurl.com/y95dpehx>) by Deborah Tannen. In this essay, Tannen compares and contrasts conversation styles. You can view the essay [here](https://tinyurl.com/y9vnjqv8) (<https://tinyurl.com/y9vnjqv8>) also.

### Example Comparison and Contrast Essay: "A South African Storm"

*By Allison Howard – Peace Corps Volunteer: South Africa (2003-2005)*

It’s a Saturday afternoon in January in South Africa. When I begin the 45–minute walk to the shops for groceries, I can hear thunder cracking in the distance up the mountain in Mageobaskloof. But at 4 p.m. the sky is still light and bright and I am sure—famous last words—I will be fine without an umbrella.

Just the basics: eggs, bread, Diet Coke in a bag slung into the crook of my elbow. Halfway from town, two black South African women—domestic workers in the homes of white Afrikaner families—stop me with wide smiles. They know me; I’m the only white person in town who walks everywhere, as they do. They chatter quickly in northern Sotho: “Missus, you must go fast. Pula e tla na! The rain, it comes!” They like me, and it feels very important to me that they do. “Yebo, yebo, mma,” I say—Yes, it’s true—and I hurry along in flip-flops, quickening my pace, feeling good about our brief but neighborly conversation. These are Venda women.

My black South African friends tell me it’s easy to tell a Venda from a Shangaan from a Xhosa from a Pedi. “These ones from Venda, they have wide across the nose and high in the cheekbones,” they say. But I don’t see it; I’m years away from being able to distinguish the nuances of ethnicity. Today, I know these women are Vendas simply because of their clothing: bright stripes of green and yellow and black fabric tied at one shoulder and hanging quite like a sack around their bodies. They’ve already extended a kindness to me by speaking in northern Sotho. It’s not their language but they know I don’t speak a word of Afrikaans (though they don’t understand why; Afrikaans is the language of white people). They know I struggle with Sotho and they’re trying to help me learn. So they speak Sotho to me and they’re delighted and amused by my fumbling responses. And I am, quite simply, delighted by their delight.

The Venda ladies are right: the rain, it comes. Lightly at first, and by habit I begin trotting to hurry my way home. Just a little rain at first and there are plenty of us out in it. I can see others up ahead on the street and others still just leaving the shops to get back before the real rain begins.

The people who are walking along this swath of tar road are black. Black people don't live in this neighborhood—or in my town at all, for the most part. They work and board here as domestic workers, nannies, gardeners. Their families live in black townships and rural villages—some just outside of my town; others far away, in places like Venda.

Today, we're walking together in the rain, and I'm quickening my pace because—after all, it's raining. That's what you do in the rain. And even though it's coming down noticeably harder, it's 80 degrees and I'm not cold, I'm just wet. My hair is stuck to my forehead and my T-shirt is soaked ... and I'm the only one running for cover. And I think: So what? It's just water and in the middle of the January summer, it's warm, refreshing water. Why run? Why do we run from the rain?

In my life back in the United States, I might run because I was carrying a leather handbag, or because I wore an outfit that shouldn't get wet. I would run because rain dishevels and messes things up. Mostly though, we run because we just do; it's a habit. I've done it a hundred times: running to my car or the subway station with a newspaper sheltering my head. I have never not quickened my pace in the rain until today.

It took all of my 27 years and a move to Africa, where I don't have a leather handbag to shelter or a pretty outfit to protect. I'm wearing an old cotton skirt and a T-shirt, and I'm drenched, and I love it. I learn things here in the most ordinary circumstances. And I feel like a smarter, better woman today because I got groceries in the rain.

But on the long walk home, positively soaked and smiling like a fool, I notice a car pulling over and a man yelling in Afrikaans to get in, get in. I look in the direction I've come from and several meters behind me is a woman with a baby tied to her back and an elderly man carrying bags, leading a young boy by the hand. On the road ahead, a woman about my age carries a parcel wrapped in plastic, balanced precariously on her head. There are maybe 20 people walking with me in my reverie of rain and they are black. And the man in the car is white and he's gesturing frantically for me to get in. Why me? Why not the others? Because I'm white and it's about race. Everything is about race here.

This man in the car is trying to do something kind and neighborly. He wants to help me and his gesture is right, but his instincts are so wrong. How do you resent someone who is, for no benefit of his own, trying to help? But I do. I resent him and I resent the world he lives in that taught him such selective kindness. This whole event unravels in a few seconds' time. He's leaned over and opened the car door, urging me in ... and I get in. And we speed past my fellow walkers and he drops me at my doorstep before I have time to think of anything besides giving him directions.

It feels like a mistake because I'm ashamed to think what the Venda women would have felt if he'd ignored them and they had watched me climb into that car. In some ways, the whole episode seems absurd. I'm not going to atone for 400 years of South African history by walking with black people in the rain. If I'd refused his ride, he wouldn't have thought anything besides the fact that I was certifiably crazy. That's the thing about being here: I'm not going to change anything. But I believe it matters in some infinitesimal way that people like the Venda women, and the dozens of people who may walk alongside me on any given day, know that I'm there. In black South African culture it is polite to greet every person you pass. That's what they do, so I do it, too. On the occasional morning, someone might greet me as "sesi," sister. I have to believe that matters; I know it matters to me.

I was disappointed in myself for getting into the car because I acted according to the same habit that makes us think rain an inconvenience. Just as we run from the rain, I hopped into that car because I'm supposed to. Conventionally, it makes sense. But convention compels us to do so many things that don't make any sense at all. Convention misinforms our instincts. And in a larger sense, it is convention that propels Afrikaner culture anachronistically into the future. Ten years after the supposed end of apartheid, I'm living in a world of institutionalized racism. Convention becomes institution—and it's oppressive and it's unjust. I know that if I'm going to make it here for two more years, I need to walk in the rain. It's a small, wasted gesture, but it's an uncorrupted instinct that makes me feel human.

So much about living here feels like that fraction of a second when the Afrikaner man was appealing to my conventional sensibilities and the people on the street were appealing to my human instincts. It may feel unnatural to reject those sensibilities just as, at first, it feels unnatural to walk in the rain. But if I lose a hold on my instincts here, I'll fail myself and I'll fail to achieve those tiny things that matter so much. It's simple and it's small; and it's everything. Gandhi said, "Be the change you wish to see in the world." Indeed. Let it rain.

**Example Comparison and Contrast Essay #2: Comparing and Contrasting London and Washington, DC**

Both Washington, DC, and London are capital cities of English-speaking countries, and yet they offer vastly different experiences to their residents and visitors. Comparing and contrasting the two cities based on their history, their culture, and their residents show how different and similar the two are.

Both cities are rich in world and national history, though they developed on very different time lines. London, for example, has a history that dates back over two thousand years. It was part of the Roman Empire and known by the similar name, Londinium. It was not only one of the northernmost points of the Roman Empire but also the epicenter of the British Empire where it held significant global influence from the early sixteenth century on through the early twentieth century. Washington, DC, on the other hand, has only formally existed since the late eighteenth century. Though Native Americans inhabited the land several thousand years earlier, and settlers inhabited the land as early as the sixteenth century, the city did not become the capital of the United States until the 1790s. From that point onward to today, however, Washington, DC, has increasingly maintained significant global influence. Even though both cities have different histories, they have both held, and continue to hold, significant social influence in the economic and cultural global spheres.

Both Washington, DC, and London offer a wide array of museums that harbor many of the world's most prized treasures. While Washington, DC, has the National Gallery of Art and several other Smithsonian galleries, London's art scene and galleries have a definite edge in this category. From the Tate Modern to the British National Gallery, London's art ranks among the world's best. This difference and advantage has much to do with London and Britain's historical depth compared to that of the United States. London has a much richer past than Washington, DC, and consequently has a lot more material to pull from when arranging its collections. Both cities have thriving theater districts, but again, London wins this comparison, too, both in quantity and quality of theater choices. With regard to other cultural places like restaurants, pubs, and bars, both cities are very comparable. Both have a wide selection of expensive, elegant restaurants as well as a similar amount of global and national chains. While London may be better known for its pubs and taste in beer, DC offers a different bar-going experience. With clubs and pubs that tend to stay open later than their British counterparts, the DC night life tend to be less reserved overall.

Both cities also share and differ in cultural diversity and cost of living. Both cities share a very expensive cost of living—both in terms of housing and shopping. A downtown one-bedroom apartment in DC can easily cost \$1,800 per month, and a similar “flat” in London may double that amount. These high costs create socioeconomic disparity among the residents. Although both cities' residents are predominantly wealthy, both have a significantly large population of poor and homeless. Perhaps the most significant difference between the resident demographics is the racial makeup. Washington, DC, is a “minority majority” city, which means the majority of its citizens are races other than white. In 2009, according to the US Census, 55 percent of DC residents were classified as “Black or African American” and 35 percent of its residents were classified as “white.” London, by contrast, has very few minorities—in 2006, 70 percent of its population was “white,” while only 10 percent was “black.” The racial demographic differences between the cities is drastic.

Even though Washington, DC, and London are major capital cities of English-speaking countries in the Western world, they have many differences along with their similarities. They have vastly different histories, art cultures, and racial demographics, but they remain similar in their cost of living and socioeconomic disparity.

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## 8.7: Definition

The purpose of a definition essay may seem self-explanatory, to simply define something. But defining terms in writing is often more complicated than just consulting a dictionary. In fact, the way we define terms can have far-reaching consequences for individuals as well as collective groups. Ultimately, a definition essay will share your special understanding about your chosen topic.

Take, for example, a word like *alcoholism*. The way in which one defines alcoholism depends on its legal, moral, and medical contexts. Lawyers may define alcoholism in terms of its legality; parents may define alcoholism in terms of its morality; and doctors will define alcoholism in terms of symptoms and diagnostic criteria. Think also of terms that people tend to debate in our broader culture. How we define words, such as *marriage* and *climate change*, has enormous impact on policy decisions and even on daily decisions. Think about conversations couples may have in which words like *commitment*, *respect*, or *love* need clarification.

Defining terms within a relationship, or any other context, can at first be difficult, but once a definition is established between two people or a group of people, it is easier to have productive dialogues. Definitions, then, establish the way in which people communicate ideas. They set parameters for a given discourse, which is why they are so important. When defining is the major impetus of an essay, the writer cast him/herself as the expert, aiming at an audience who knows less, maybe much less, about the topic.

### Tip

When writing definition essays, avoid terms that are too simple, that lack complexity. Think in terms of concepts, such as *hero*, *happiness*, or *loyalty*, rather than physical objects. Definitions of concepts and abstractions, rather than concrete objects, are often fluid and contentious, making for a more effective definition essay.

### Writing at Work

Definitions play a critical role in all workplace environments. Take the term *sexual harassment*, for example. Sexual harassment is broadly defined on the federal level, but each company may have additional criteria that define it further. Knowing how your workplace defines and treats all sexual harassment allegations is important. Think, too, about how your company defines *lateness*, *productivity*, or *contributions*.

### Exercise 17

On a separate sheet of paper, write about a time in your own life in which the definition of a word, or the lack of a definition, caused an argument. Your term could be something as simple as the category of an all-star in sports or how to define a good movie. Or it could be something with higher stakes and wider impact, such as a political argument. Explain how the conversation began, how the argument hinged on the definition of the word, and how the incident was finally resolved.

### Collaboration

Please share with a classmate and compare your responses.

## The Structure of a Definition Essay

The definition essay opens with a general discussion of the term to be defined. You then state as your thesis your definition of the term.

The rest of the essay should explain the rationale for your definition. Remember that a dictionary's definition is limiting, and you should not rely strictly on the dictionary entry. Instead, consider the context in which you are using the word. **Context** identifies the circumstances, conditions, or setting in which something exists or occurs. Often words take on different meanings depending on the context in which they are used. For example, the ideal leader in a battlefield setting could likely be very different from a leader in an elementary school setting. If a context is missing from the essay, the essay may be too short or the main points could be confusing or misunderstood.

The remainder of the essay should explain different aspects of the term's definition. For example, if you were defining a good leader in an elementary classroom setting, you might define such a leader according to personality traits: patience, consistency, and

flexibility. Each attribute would be explained in its own paragraph.

You define according to principles of definition, but you are the author of the definition. As you consider how to develop your essay, it might be helpful to consider the parts of a formal definition:

Parts of a definition:

- Formal re-definition
- History
- Context
- Sounds
- Similar things
- Function
- Meaning

Example: Here is an example of a formal definition for “candle:”

The candle is a kind of reminder that not only lets me think of my friend when I see it, but also lights my room when I think of her. Every time I clean my room, or get dressed, or pass by, or go to bed, or wake up in the morning, I see the candle and think of my friend. At times, I just light it for a few minutes, and I am reminded of her presence. I am bombarded with meeting reminders, “to do” lists, alarms, sticky notes, deadlines, requests, and on and on. My candle is the only reminder I have that slows me down and lets me think of her. The silent burning of the candle reminds me of her quiet demeanor, the long silences that followed our fights, and the suddenness with which her life was snuffed out. Like an old photograph, or stories told by friends, or places we met, or the smell of barberry and cinnamon, my candle reminds me of the time we were together. The candle only burns when I light it once a year – on the day I lost her. To me, the candle signifies a life lived quietly, resolutely, but with a burning passion for living in the moment.

You may define any object or place this way. When you have a definition constructed, you may add it to the other elements in your personal writing. When you finish ALL the elements, you may then arrange elements for greatest effect.

### Writing at Work

It is a good idea to occasionally assess your role in the workplace. You can do this through the process of definition. Identify your role at work by defining not only the routine tasks but also those gray areas where your responsibilities might overlap with those of others. Coming up with a clear definition of roles and responsibilities can add value to your résumé and even increase productivity in the workplace.

### Exercise 18

On a separate sheet of paper, define each of the following items in your own terms. If you can, establish a context for your definition.

- Bravery
- Adulthood
- Consumer culture
- Violence
- Art

### Writing a Definition Essay

Choose a topic that will be complex enough to be discussed at length. Be sure that the term is abstract, and that it is or refers to something that can mean different things to different people. Also, be sure that you choose a word that you have some familiarity with. Since you need to elaborate on the word you choose to define, you will need to have your own base of knowledge or experience with the concept you choose. If you try to define something that is beyond the scope of your paper or your own experience, the task will become overwhelming and get mired down in details or abstractions.

After you have chosen your word or phrase, start your essay with an introduction that establishes the relevancy of the term in the chosen specific context. Your thesis can come at the end of the introduction, can be implied throughout the development of the

essay, or can be clearly asserted in the conclusion. However, you must have a clear idea of your thesis—your overall definition for the term or concept—that is reinforced throughout the development of the essay.

The body paragraphs should each be dedicated to explaining a different facet of your definition. Make sure to use clear examples and strong details to illustrate your points. A definition can be developed in a number of ways. A definition of a business management concept such as Total Quality Management (TQM), for instance, could begin with a **history** (a kind of process paper) of its inception in Japanese management systems, its migration across the Pacific, its implementation and transformation in American systems, and its predicted demise. It could also (or instead) include examples of the kind of labor conflict that TQM is supposed to eliminate or alleviate. Or it could describe TQM as a **process**, the steps involved in its implementation, or involve an **analysis** of its principles and its place in management theory. **Contrasts** to other management theories might be appropriate, demonstrating what TQM is not as well as what it is. We could even think of it as a **cause and effect** situation in which we describe how TQM responds to certain needs in the workplace. Negation also works well, as you can define your topic by what it is not or does not have. A definition essay is not limited to any one method of development and it may, in fact, employ more than one method at once. Implicit in all of these techniques, and therefore essential in your essay, is an analysis of this topic you have chosen. By developing and explaining your own opinion of what the topic you have chosen means, you are in a way analyzing the topic.

Your concluding paragraph should pull together all the different elements of your definition to ultimately reinforce your thesis. It draws a conclusion based on the overall breakdown of the information offered throughout the body of the essay.

### Tip

Don't rely on that old cliché of the dictionary or encyclopedia definition. Even if your intent is to show how inadequate or wrong-headed the dictionary might be, this device has been used far too often to be effective. The point of your essay is to provide your reader with a new way of looking at things — *your way*, not Noah Webster's.

### Exercise 19

Choose a label that you would give yourself (such as good friend, daughter, brother, student, etc). For this label, consider both the denotation of the word and your connotation of it. Then, write paragraph that defines this word using at least one other rhetorical techniques such as illustration, description, cause and effect, comparison and contrast, and narration.

### Assignment 6

Create a full definition essay from one of the items you already defined in Exercise 18 or 19. Be sure to include an interesting introduction, a clear thesis, a well-explained context, distinct body paragraphs, and a conclusion that pulls everything together.

## Key Takeaways

### Key Takeaways

- Definitions establish the way in which people communicate ideas. They set parameters for a given discourse.
- Context affects the meaning and usage of words.
- The thesis of a definition essay should clearly state the writer's definition of the term in the specific context.
- Body paragraphs should explain the various facets of the definition stated in the thesis.
- The conclusion should pull all the elements of the definition together at the end and reinforce the thesis.

### Some Additional Tips About Definition

Avoid using the phrases “is where” and “is when” in your definition: “Total Quality Management is when management and labor agree to....” “A computer virus is where....”

Avoid circular definitions (repeating the defined term within the predicate, the definition itself): “A computer virus is a virus that destroys or disrupts software....”

Avoid using a too narrow definition, one that would unduly limit the scope of your paper: “Reggae music is sung on the Caribbean island of Jamaica....”

Avoid defining the word by quoting the dictionary or encyclopedia because that detracts from your own thoughts and opinions.

## External Links

“ **I Learned to Understand Shame** ” ([tinyurl.com/ybsp3ytz](https://tinyurl.com/ybsp3ytz)) by Joe Quinn. In this essay, Quinn defines and analyzes shame by combining personal experience in post 9/11 America with research.

“ **Pride** ” (<https://tinyurl.com/ydamxkqo>) by Ian Frazier. In this essay, published by *Outside Online*, *New Yorker* writer Ian Frazier uses a mix of rhetorical devices to define the concept of pride.

### Student Sample Essay: Defining Good Students Means More Than Just Grades

Many people define good students as those who receive the best grades. While it is true that good students often earn high grades, I contend that grades are just one aspect of how we define a good student. In fact, even poor students can earn high grades sometimes, so grades are not the best indicator of a student’s quality. Rather, a good student pursues scholarship, actively participates in class, and maintains a positive, professional relationship with instructors and peers.

Good students have a passion for learning that drives them to fully understand class material rather than just worry about what grades they receive in the course. Good students are actively engaged in scholarship, which means they enjoy reading and learning about their subject matter not just because readings and assignments are required. Of course, good students will complete their homework and all assignments, and they may even continue to perform research and learn more on the subject after the course ends. In some cases, good students will pursue a subject that interests them but might not be one of their strongest academic areas, so they will not earn the highest grades. Pushing oneself to learn and try new things can be difficult, but good students will challenge themselves rather than remain at their educational comfort level for the sake of a high grade. The pursuit of scholarship and education rather than concern over grades is the hallmark of a good student.

Class participation and behavior are another aspect of the definition of a good student. Simply attending class is not enough; good students arrive punctually because they understand that tardiness disrupts the class and disrespects the professors. They might occasionally arrive a few minutes early to ask the professor questions about class materials or mentally prepare for the day’s work. Good students consistently pay attention during class discussions and take notes in lectures rather than engage in off-task behaviors, such as checking their cell phones or daydreaming. Excellent class participation requires a balance between speaking and listening, so good students will share their views when appropriate but also respect their classmates’ views when they differ from their own. It is easy to mistake quantity of class discussion comments with quality, but good students know the difference and do not try to dominate the conversation. Sometimes class participation is counted toward a student’s grade, but even without such clear rewards, good students understand how to perform and excel among their peers in the classroom.

Finally, good students maintain a positive and professional relationship with their professors. They respect their instructor’s authority in the classroom as well as the instructor’s privacy outside of the classroom. Prying into a professor’s personal life is inappropriate, but attending office hours to discuss course material is an appropriate, effective way for students to demonstrate their dedication and interest in learning. Good students go to their professor’s office during posted office hours or make an appointment if necessary. While instructors can be very busy, they are usually happy to offer guidance to students during office hours; after all, availability outside the classroom is a part of their job. Attending office hours can also help good students become memorable and stand out from the rest, particularly in lectures with hundreds enrolled. Maintaining positive, professional relationships with professors is especially important for those students who hope to attend graduate school and will need letters of recommendation in the future.

Although good grades often accompany good students, grades are not the only way to indicate what it means to be a good student. The definition of a good student means demonstrating such traits as engaging with course material, participating in class, and creating a professional relationship with professors. While professors have different criteria for earning an A in their courses, most will agree on these characteristics for defining good students.

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## 8.8: Classification

### The Purpose of Classification in Writing

The purpose of **classification** is to break down broad subjects into smaller, more manageable, more specific parts. We classify things in our daily lives all the time, often without even thinking about it. It is important, however, to be sure to use a single basis for the division of categories; otherwise, you may end up with items that fall into multiple categories. Cell phones, for example, have now become part of a broad category. They can be classified as feature phones, media phones, and smartphones.

Smaller categories, and the way in which these categories are created, help us make sense of the world. Keep both of these elements in mind when writing a classification essay.

#### Tip

Choose topics that you know well when writing classification essays. The more you know about a topic, the more you can break it into smaller, more interesting parts. Adding interest and insight will enhance your classification essays.

#### Exercise 20

On a separate sheet of paper, break the following categories into smaller classifications.

1. The United States
2. Colleges and universities
3. Beverages
4. Fashion

### The Structure of a Classification Essay

The classification essay opens with an introductory paragraph that introduces the broader topic. The thesis should then explain how that topic is divided into subgroups and why. Take the following introductory paragraph, for example:

When people think of New York, they often think of only New York City. But New York is actually a diverse state with a full range of activities to do, sights to see, and cultures to explore. In order to better understand the diversity of New York state, it is helpful to break it into five separate regions: Long Island, New York City, Western New York, Central New York, and Northern New York.

The thesis explains not only the category and subcategory but also the rationale for breaking it into those categories. Through this classification essay, the writer hopes to show his or her readers a different way of considering the state.

Each body paragraph of a classification essay is dedicated to fully illustrating each of the subcategories. In the previous example, then, each region of New York would have its own paragraph.

The conclusion should bring all the categories and subcategories back together again to show the reader the big picture. In the previous example, the conclusion might explain how the various sights and activities of each region of New York add to its diversity and complexity.

#### Tip

To avoid settling for an overly simplistic classification, make sure you break down any given topic at least three different ways. This will help you think outside the box and perhaps even learn something entirely new about a subject.

#### Exercise 21

Using your classifications from Exercise 20, write a brief paragraph explaining why you chose to organize each main category in the way that you did.

### Writing a Classification Essay

Start with an engaging opening that will adequately introduce the general topic that you will be dividing into smaller subcategories. Your thesis should come at the end of your introduction. It should include the topic, your subtopics, and the reason you are choosing to break down the topic in the way that you are. Use the following classification thesis equation:

## Topic + Subtopics + Rationale for the Subtopics = Thesis

The organizing strategy of a classification essay is dictated by the initial topic and the subsequent subtopics. Each body paragraph is dedicated to fully illustrating each of the subtopics. In a way, coming up with a strong topic pays double rewards in a classification essay. Not only do you have a good topic, but you also have a solid organizational structure within which to write.

Be sure you use strong details and explanations for each subcategory paragraph that help explain and support your thesis. Also, be sure to give examples to illustrate your points. Finally, write a conclusion that links all the subgroups together again. The conclusion should successfully wrap up your essay by connecting it to your topic initially discussed in the introduction. Continue in this section to read a sample classification essay.

### Exercise 22

Consider things that are a part of your daily life. Create a list that classifies these items both as an overall categories and then within sub-topics.

### Assignment 7

Building on Exercises 21 and 22, write a five-paragraph classification essay about one of the four original topics. In your thesis, make sure to include the topic, subtopics, and rationale for your breakdown. And make sure that your essay is organized into paragraphs that each describes a subtopic.

### Key Takeaways

- The purpose of classification is to break a subject into smaller, more manageable, more specific parts.
- Smaller subcategories help us make sense of the world, and the way in which these subcategories are created also helps us make sense of the world.
- A classification essay is organized by its subcategories.

### Example Essay: Types of Higher Education Programs

Today's students have many choices when it comes to pursuing a degree: four-year programs, two-year programs, large or small classroom settings, and even daytime or evening classes. With all the different options to consider, potential students should learn about the different types of colleges, so they can find a school that best fits their personality, budget, and educational goals.

One type of higher education program for students to consider is a liberal arts college. These schools tend to be small in size and offer a range of undergraduate degrees in subjects like English, history, psychology, and education. Students may choose a liberal arts college if they want a more intimate classroom setting rather than large lecture-style classes. Students may also consider a liberal arts college if they want to gain knowledge from a variety of disciplines, rather than focus on a single area of study. Many liberal arts schools are privately owned, and some have religious affiliations. Liberal arts schools can come with a hefty price tag, and their high cost presents an obstacle for students on a tight budget; moreover, while some students might appreciate a liberal arts school's intimate atmosphere, others might encounter a lack of diversity in the student body. Still, students seeking a well-rounded education in the humanities will find liberal arts colleges to be one option.

Universities, another type of higher education program, offer both undergraduate and graduate degrees. Usually universities are larger than colleges and can accommodate tens of thousands of students in many different majors and areas of study. A large student body means that class sizes are often larger, and some classes may be taught by graduate students rather than professors. Students will feel at home at a university if they want a focused academic program and state-of-the-art research facilities. While some universities are private, many are public, which means they receive funding from the government, so tuition is more affordable, and some even offer discounted in-state tuition for state residents. Also, universities attract many international students, so those looking for a variety of campus cultural groups and clubs will appreciate a greater sense of diversity among the student body. Universities can be overwhelming for some, but they are the right fit for students who seek research opportunities and academic studies, especially in the fields of mathematics and science.

Community college is a type of higher education program popular with students on a limited budget who want to take college courses but may not know what they want to major in. Most schools offer degrees after two years of study, usually an associate's degree that prepares students to enter the workforce; many students choose to study at a community college for two years and then transfer to a four-year college to complete their undergraduate degree. Like liberal arts schools, classes are small and allow

instructors to pay more attention to their students. Community college allows students to live at home rather than in a dormitory, which also keeps costs down. While some young people might not like the idea of living at home for school, many adults choose to attend community college so they can advance their education while working and living with their families.

Online universities are another type of higher education program that are gaining popularity as technology improves. These schools offer many of the same degree programs as traditional liberal arts colleges and universities. Unlike traditional programs, which require students to attend classes and lectures, online universities offer greater academic flexibility and are a great option for students wishing to pursue a degree while still working full time. At online universities, students access course materials, such as video lectures and assessments, remotely using a personal computer and are able to speed up or slow down their progress to complete their degree at their own pace. Students may attend classes in the comfort of their own homes or local libraries, but students hoping for the social community of higher education might not enjoy this aspect of higher education.

With so many colleges and universities to choose from, it may be difficult for a student to narrow down his or her selection, but once a student knows what he or she is looking for, the process may become much easier. It is very important for students to learn about the different types of higher education programs available before making their selections.

### External Links

Amy Tan describes relationship with her heritage, her mother, and her languages in *Mother Tongue* (<https://tinyurl.com/hya7ob5>). The essay is also available [here](https://tinyurl.com/y7gbr9hs) (<https://tinyurl.com/y7gbr9hs>).

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## CHAPTER OVERVIEW

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## 9.1: Ah, the Research Paper

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Such exhilaration! Such consternation! Educators are fond of research papers because they require you to find your own sources, confront conflicting evidence, and synthesize diverse information and ideas—all skills required in any professional leadership role. Research papers also allow students to pursue their own topic of interest; your professors have to assume that you are genuinely interested in at least some major part of the course.<sup>1</sup> The open-endedness of research papers sets you up to do your best work as a self-motivated scholar.

*Research papers are, by far, the best kind of papers! If you have an original twist to an old idea and about five good sources, you pretty much have a research paper. Most of the hard work is done for you already! If I can give you one piece of advice for research papers, it would be to know what you're looking for in an article. If you want statistics, skim for statistics. Knowing what you want will cut down the time it takes you to find sources.*

*Kaethe Leonard*

This chapter is about secondary sources: what they are, where to find them, and how to choose them.<sup>2</sup> Recall the distinction between primary and secondary sources. Primary sources are original documents, data, or images: the law code of the Le Dynasty in Vietnam, the letters of Kurt Vonnegut, data gathered from an experiment on color perception, an interview, or Farm Service Administration photographs from the 1930s.<sup>3</sup> Secondary sources are produced by analyzing primary sources. They include news articles, scholarly articles, reviews of films or art exhibitions, documentary films, and other pieces that have some descriptive or analytical purpose. Some things may be primary sources in one context but secondary sources in another. For example, if you're using news articles to inform an analysis of a historical event, they're serving as secondary sources. If you're counting the number of times a particular newspaper reported on different types of events, then the news articles are serving as primary sources because they're more akin to raw data.

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## 9.2: Some Sources are Better than Others

You probably know by now that if you cite [Wikipedia](#) as an authoritative source, the wrath of your professor shall be visited upon you. Why is it that even the most informative Wikipedia articles are still often considered illegitimate? And what are good sources to use? The table below summarizes types of secondary sources in four tiers. All sources have their legitimate uses, but the top-tier ones are preferable for citation.

Tier	Type	Content	Uses	How to find them
1	Peer-reviewed academic publications	Rigorous research and analysis	Provide strong evidence for claims and references to other high-quality sources	Google Scholar, library catalogs, and academic article databases
2	Reports, articles, and books from credible non-academic sources	Well researched and even-handed descriptions of an event or state of the world	Initial research on events or trends not yet analyzed in the academic literature; may reference important Tier 1 sources	Websites of relevant agencies, Google searches using (site: *.gov or site: *.org), academic article databases
3	Short pieces from newspapers or credible websites	Simple reporting of events, research findings, or policy changes	Often point to useful Tier 2 or Tier 1 sources, may provide a factoid or two not found anywhere else	Strategic Google searches or article databases including newspapers and magazines
4	Agenda-driven or uncertain pieces	Mostly opinion, varying in thoughtfulness and credibility	May represent a particular position within a debate; more often provide keywords and clues about higher quality sources	Non-specific Google searches

### Tier 1: Peer-reviewed academic publications

These are sources from the mainstream academic literature: books and scholarly articles. Academic books generally fall into three categories: (1) textbooks written with students in mind, (2) monographs which give an extended report on a large research project, and (3) edited volumes in which each chapter is authored by different people. Scholarly articles appear in academic journals, which are published multiple times a year in order to share the latest research findings with scholars in the field. They're usually sponsored by some academic society. To get published, these articles and books had to earn favorable anonymous evaluations by qualified scholars. Who are the experts writing, reviewing, and editing these scholarly publications? Your professors. I describe this process below. Learning how to read and use these sources is a fundamental part of being a college student.

### Tier 2: Reports, articles and books from credible non-academic sources

Some events and trends are too recent to appear in Tier 1 sources. Also, Tier 1 sources tend to be highly specific, and sometimes you need a more general perspective on a topic. Thus, Tier 2 sources can provide quality information that is more accessible to non-academics. There are three main categories. First, official reports from government agencies or major international institutions like the [World Bank](#) or the [United Nations](#); these institutions generally have research departments staffed with qualified experts who seek to provide rigorous, even-handed information to decision-makers. Second, feature articles from major newspapers and magazines like the [New York Times](#), [Wall Street Journal](#), [London Times](#), or [The Economist](#) are based on original reporting by experienced journalists (not press releases) and are typically 1500+ words in length. Third, there are some great books from non-academic presses that cite their sources; they're often written by journalists. All three of these sources are generally well researched

descriptions of an event or state of the world, undertaken by credentialed experts who generally seek to be even-handed. It is still up to you to judge their credibility. Your instructors and campus librarians can advise you on which sources in this category have the most credibility.

### Tier 3. Short pieces from periodicals or credible websites

A step below the well-developed reports and feature articles that make up Tier 2 are the short tidbits that one finds in newspapers and magazines or credible websites. How short is a short news article? Usually, they're just a couple paragraphs or less, and they're often reporting on just one thing: an event, an interesting research finding, or a policy change. They don't take extensive research and analysis to write, and many just summarize a press release written and distributed by an organization or business. They may describe things like corporate mergers, newly discovered diet-health links, or important school-funding legislation. You may want to cite Tier 3 sources in your paper if they provide an important factoid or two that isn't provided by a higher-tier piece, but if the Tier 3 article describes a particular study or academic expert, your best bet is to find the journal article or book it is reporting on and use that Tier 1 source instead. If the article mentions which journal the study was published in, you can go right to that journal through your library website. Sometimes you can find the original journal article by putting the scholar's name and some keywords into Google Scholar.

What counts as a credible website in this tier? You may need some guidance from instructors or librarians, but you can learn a lot by examining the person or organization providing the information (look for an "About" link). For example, if the organization is clearly agenda-driven or not up-front about its aims and/or funding sources, then it definitely isn't something you want to cite as a neutral authority. Also look for signs of expertise. A tidbit about a medical research finding written by someone with a science background carries more weight than the same topic written by a policy analyst. These sources are sometimes uncertain, which is all the more reason to follow the trail to a Tier 1 or Tier 2 source whenever possible.

*Personally, research papers are my thing! They give me a chance to further explore a topic that I usually am genuinely interested in, and it gives me the opportunity to write down everything I know. Sources are easy to find; they're everywhere. Unfortunately, the useful ones you have to put in a little more effort to find. As much as I love Wikipedia, if I'm going to take the time to write a paper, I want it to be taken seriously. There are so many resources out there to help students find scholarly information. The better the source, the more supported your paper will be. But it doesn't matter how well supported or amazing your paper is if you don't cite your sources! A citing mistake could definitely get you a big fat zero on the paper you worked so hard on, and maybe even kicked out of school. Utilize resources like [www.easybib.com](http://www.easybib.com) for a quick works cited, and [Purdue's OWL \(english.purdue.edu/owl\)](http://Purdue's OWL (english.purdue.edu/owl)) for a complete and easy explanation on APA and MLA citing formats.*

*Aly Button*

### Tier 4. Agenda-driven or pieces from unknown sources

This tier is essentially everything else, including Wikipedia.<sup>4</sup> These types of sources—especially Wikipedia—can be hugely helpful in identifying interesting topics, positions within a debate, keywords to search on, and, sometimes, higher-tier sources on the topic. They often play a critically important role in the early part of the research process, but they generally aren't (and shouldn't be) cited in the final paper. Throwing some keywords into [Google](https://www.google.com) and seeing what you get is a fine way to get started, but don't stop there. Start a list of the people, organizations, sources, and keywords that seem most relevant to your topic. For example, suppose you've been assigned a research paper about the impact of linen production and trade on the ancient world. A quick Google search reveals that (1) linen comes from the flax plant, (2) the scientific name for flax is *Linum usitatissimum*, (3) Egypt dominated linen production at the height of its empire, and (4) Alex J. Warden published a book about ancient linen trade in 1867. Similarly, you found some useful search terms to try instead of "ancient world" (antiquity, Egyptian empire, ancient Egypt, ancient

Mediterranean) and some generalizations for linen (fabric, textiles, or weaving). Now you've got a lot to work with as you tap into the library catalog and academic article databases.

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### 9.3: Origins and Anatomy of a Journal Article

Most of the Tier 1 sources available are academic articles, also called scholarly articles, scholarly papers, journal articles, academic papers, or peer-reviewed articles. They all mean the same thing: a paper published in an academic periodical after being scrutinized anonymously and judged to be sound by other experts in the subfield. Their origin explains both their basic structure and the high esteem they have in the eyes of your professors.

Many journals are sponsored by academic associations. Most of your professors belong to some big, general one (such as the [Modern Language Association](#)<sup>5</sup>, the [American Psychological Association](#)<sup>6</sup>, the [National Association for Sport and Physical Education](#), or the [American Physical Society](#)) and one or more smaller ones organized around particular areas of interest and expertise (such as the [Association for the Study of Food and Society](#), the [International Association for Statistical Computing](#), or the [Slavic and East European Folklore Association](#)). There are also generalist organizations organized by region of the country or state, such as the [Eastern Sociological Society](#) or the [Southern Management Association](#). Each of these associations exists to promote the exchange of research findings and collaboration in their disciplines. Towards this end, they organize conferences, sponsor working groups, and publish one or more academic journals. These journals are meant to both publicize and archive the most interesting and important findings of the field.

Academic papers are essentially reports that scholars write to their peers—present and future—about what they’ve done in their research, what they’ve found, and why they think it’s important. Thus, in a lot of fields they often have a structure reminiscent of the lab reports you’ve written for science classes:

1. *Abstract*: A one-paragraph summary of the article: its purpose, methods, findings, and significance.
2. *Introduction*: An overview of the key question or problem that the paper addresses, why it is important, and the key conclusion(s) (i.e., thesis or theses) of the paper.
3. *Literature review*: A synthesis of all the relevant prior research (the so-called “academic literature” on the subject) that explains why the paper makes an original and important contribution to the body of knowledge.
4. *Data and methods*: An explanation of what data or information the author(s) used and what they did with it.
5. *Results*: A full explanation of the key findings of the study.
6. *Conclusion/discussion*: Puts the key findings or insights from the paper into their broader context; explains why they matter.

Not all papers are so “sciencey.” For example, a historical or literary analysis doesn’t necessarily have a “data and methods” section; but they do explain and justify the research question, describe how the authors’ own points relate to those made in other relevant articles and books, develop the key insights yielded by the analysis, and conclude by explaining their significance. Some academic papers are review articles, in which the “data” are published papers and the “findings” are key insights, enduring lines of debate, and/or remaining unanswered questions.

Scholarly journals use a peer-review process to decide which articles merit publication. First, hopeful authors send their article manuscript to the journal editor, a role filled by some prominent scholar in the field. The editor reads over the manuscript and decides whether it seems worthy of peer-review. If it’s outside the interests of the journal or is clearly inadequate, the editor will reject it outright. If it looks appropriate and sufficiently high quality, the editor will recruit a few other experts in the field to act as anonymous peer reviewers. The editor will send the manuscript (scrubbed of identifying information) to the reviewers who will read it closely and provide a thorough critique. Is the research question driving the paper timely and important? Does the paper sufficiently and accurately review all of the relevant prior research? Are the information sources believable and the research methods rigorous? Are the stated results fully justified by the findings? Is the significance of the research clear? Is it well written? Overall, does the paper add new, trustworthy, and important knowledge to the field? Reviewers send their comments to the editor who then decides whether to (1) reject the manuscript, (2) ask the author(s) to revise and resubmit the manuscript<sup>7</sup>, or (3) accept it for publication. Editors send the reviewers’ comments (again, with no identifying information) to authors along with their decisions. A manuscript that has been revised and resubmitted usually goes out for peer-review again; editors often try to get reviews from one or two first-round reviewers as well as a new reviewer. The whole process, from start to finish, can easily take a year, and it is often another year before the paper appears in print.

Understanding the academic publication process and the structure of scholarly articles tells you a lot about how to find, read and use these sources:

1. *Find them quickly.* Instead of paging through mountains of dubious web content, go right to the relevant scholarly article databases in order to quickly find the highest quality sources.
2. *Use the abstracts.* Abstracts tell you immediately whether or not the article you're holding is relevant or useful to the paper you're assigned to write. You shouldn't ever have the experience of reading the whole paper just to discover it's not useful.
3. *Read strategically.* Knowing the anatomy of a scholarly article tells you what you should be reading for in each section. For example, you don't necessarily need to understand every nuance of the literature review. You can just focus on why the authors claim that their own study is distinct from the ones that came before.
4. *Don't sweat the technical stuff.* Not every social scientist understands the intricacies of log-linear modeling of quantitative survey data; however, the reviewers definitely do, and they found the analysis to be well constructed. Thus, you can accept the findings as legitimate and just focus on the passages that explain the findings and their significance in plainer language.
5. *Use one article to find others.* If you have one really good article that's a few years old, you can use article databases to find newer articles that cited it in their own literature reviews. That immediately tells you which ones are on the same topic and offer newer findings. On the other hand, if your first source is very recent, the literature review section will describe the other papers in the same line of research. You can look them up directly.

*Research papers, amongst others, are the most common papers a college student will ever write, and as difficult as it may sound, it is not impossible to complete. Research papers are my favorite kind of papers because of sourcing, paraphrasing, and quoting. Naturally as you would in other papers, your own paper should come from yourself, but when you are proving a point about a specific area of your topic, it is always ok to have a credible source explain further. In college, sources are very important for most, if not all papers you will have, and citing those sources is important as well. After you are able to familiarize yourself with citations, it will come natural like it has for many students.*

*Timothée Pizarro*

Students sometimes grumble when they're ordered to use scholarly articles in their research. It seems a lot easier to just Google some terms and find stuff that way. However, academic articles are the most efficient resource out there. They are vetted by experts and structured specifically to help readers zero in on the most important passages.

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## 9.4: Finding Tier 1 Sources: Article Databases

Your campus library pays big money to subscribe to databases for Tier 1 articles. Some are general purpose databases that include the most prominent journals across disciplines<sup>8</sup>, and some are specific to a particular discipline.<sup>9</sup> Often they have the full-text of the articles right there for you to save or print. We won't go over particular databases here because every campus has different offerings. If you haven't already attended a workshop on using the resources provided by your library, you should. A one-hour workshop will save you many, many hours in the future. If there aren't any workshops, you can always seek advice from librarians and other library staff on the best databases for your topic. Many libraries also have online research guides that point you to the best databases for the specific discipline and, perhaps, the specific course. Librarians are eager to help you succeed with your research—it's their job and they love it!—so don't be shy about asking.

An increasingly popular article database is [Google Scholar](#). It looks like a regular Google search, and it aspires to include the vast majority of published scholarship. Google doesn't share a list of which journals they include or how Google Scholar works, which limits its utility for scholars. Also, because it's so wide-ranging, it can be harder to find the most appropriate sources. However, if you want to cast a wide net, it's a very useful tool.

Here are three tips for using Google Scholar effectively:

1. *Add your field (economics, psychology, French, etc.) as one of your keywords.* If you just put in “crime,” for example, Google Scholar will return all sorts of stuff from sociology, psychology, geography, and history. If your paper is on crime in French literature, your best sources may be buried under thousands of papers from other disciplines. A set of search terms like “crime French literature modern” will get you to relevant sources much faster.
2. *Don't ever pay for an article.* When you click on links to articles in Google Scholar, you may end up on a publisher's site that tells you that you can download the article for \$20 or \$30. Don't do it! You probably have access to virtually all the published academic literature through your library resources. Write down the key information (authors' names, title, journal title, volume, issue number, year, page numbers) and go find the article through your library website. If you don't have immediate full-text access, you may be able to get it through inter-library loan.
3. *Use the “cited by” feature.* If you get one great hit on Google Scholar, you can quickly see a list of other papers that cited it. For example, the search terms “crime economics” yielded this hit for a 1988 paper that appeared in a journal called *Kyklos*:

### The economics of crime deterrence: a survey of theory and evidence

S Cameron - *Kyklos*, 1988 - Wiley Online Library

Since BECKER [1968] economists have generated a large literature on **crime**. Deterrence effects have figured prominently; few papers [eg HOCH, 1974] omit consideration of these. There are two reasons why a survey of the **economics** of deterrence is timely. Firstly, there ...

[Cited by 392](#) [Related articles](#) [All 5 versions](#) [Cite](#) [Save](#)

*Figure 4.1 - Google Scholar*

1988 is nearly 30 years ago; for a social-science paper you probably want more recent sources. You can see that, according to Google, this paper was cited by 392 other sources. You can click on that “Cited by 392” to see that list. You can even search within that list of 392 if you're trying to narrow down the topic. For example, you could search on the term “cities” to see which of those 392 articles are most likely to be about the economic impact of crime on cities.

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## 9.5: Library Research as Problem-solving

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You'll probably engage the subscription article databases at different points in the process. For example, imagine you've been assigned a research paper that can focus on any topic relevant to the course. Imagine further that you don't have a clue about where to start and aren't entirely sure what counts as an appropriate topic in this discipline. A great approach is to find the top journals in the specific field of your course and browse through recent issues to see what people are publishing on. For example, when I assign an open-topic research paper in my Introduction to Sociology course, I suggest that students looking for a topic browse recent issues of *Social Problems* or *American Journal of Sociology* and find an article that looks interesting. They'll have a topic and—booyah!—their first source. An instructor of a class on kinesiology might recommend browsing *Human Movement Science*, the *Journal of Strength and Conditioning Research*, or *Perceptual and Motor Skills*.

When you have a topic and are looking for a set of sources, your biggest challenge is finding the right keywords. You'll never find the right sources without them. You'll obviously start with words and phrases from the assignment prompt, but you can't stop there. As explained above, lower tier sources (such as Wikipedia) or the top-tier sources you already have are great for identifying alternative keywords, and librarians and other library staff are also well practiced at finding new approaches to try. Librarians can also point you to the best databases for your topic as well.

As you assess your evidence and further develop your thesis through the writing process, you may need to seek additional sources. For example, imagine you're writing a paper about the added risks adolescents face when they have experienced their parents' divorce. As you synthesize the evidence about negative impacts, you begin to wonder if scholars have documented some positive impacts as well.<sup>10</sup> Thus you delve back into the literature to look for more articles, find some more concepts and keywords (such as "resiliency"), assess new evidence, and revise your thinking to account for these broader perspectives. Your instructor may have asked you to turn in a bibliography weeks before the final paper draft. You can check with your professor, but he or she is probably perfectly fine with you seeking additional sources as your thinking evolves. That's how scholars write.

Finding good sources is a much more creative task than it seems on the face of it. It's an extended problem-solving exercise, an iterative cycle of questions and answers. Go ahead and use Wikipedia to get broadly informed if you want. It won't corrupt your brain. But use it, and all other sources, strategically. You should eventually arrive at a core set of Tier 1 sources that will enable you to make a well informed and thoughtful argument in support of your thesis. It's also a good sign when you find yourself deciding that some of the first sources you found are no longer relevant to your thesis; that likely means that you have revised and specified your thinking and are well on your way to constructing the kind of self-driven in-depth analysis that your professor is looking for.

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## 9.6: Exercises

1. Choose a research topic, enter it into Google and then into Google Scholar, and compare your results. Some topics you could try: college athletes and academics, antibiotic resistance, Ptolemaic dynasty.
2. Using various databases, find one source in each of the four tiers for a particular topic.
3. Enter a topic into a general subscription database that has both scholarly and non-scholarly sources (such as Academic Search Complete or Academic OneFile); browse the first few hits and classify each one as scholarly or not-scholarly. Look at the structure of the piece to make your determination.

### other resources

1. The Online Writing Laboratory (OWL) at Purdue University provides [this list](#) of links to freely available article databases.
2. Google provides some great tips for getting the most out of [Google Scholar](#).
3. [This resource](#) from Bowling Green State University explains how searching subject headings in a database (compared to key words) can more quickly bring you to relevant sources.

## References

- <sup>1</sup> If you aren't actually interested in anything relating to the course, you'd do well to keep that information to yourself.
- <sup>2</sup> Obviously, not all writing assignments require you to find and use secondary sources. This chapter is relevant to those that do.
- <sup>3</sup> Bored? Browse these images and other collections of the [Library of Congress' American Memory Project](#): [memory.loc.gov](http://memory.loc.gov). Fascinating!
- <sup>4</sup> Wikipedia is a conundrum. There are a lot of excellent articles on there, and I, like many other professors, embrace the open-access values that embody things like Wikipedia and this very textbook. It's not that Wikipedia is crap; it's just that there are much more solid alternatives.
- <sup>5</sup> Where MLA citation style comes from.
- <sup>6</sup> Where APA citation style comes from.
- <sup>7</sup> From an author's perspective, a verdict of "revise and resubmit"—colloquially called an "R & R"—is a cause for celebration. In many fields, most papers are revised and resubmitted at least once before being published.
- <sup>8</sup> Examples include Academic Search Premier (by EBSCO), Academic Search Complete (by EBSCO), Academic OneFile (by Cengage), General OneFile (by Cengage), ArticleFirst (by OCLC), and JSTOR (by ITHAKA).
- <sup>9</sup> Some examples: PsycINFO (for psychology), CINAHL (for nursing), Environment Complete (for environmental science), Historical Abstracts (for history).
- <sup>10</sup> One fairly recent article is Ilana Sever, Joseph Gutmann, and Amnon Lazar, "Positive Consequences of Parental Divorce Among Israeli Young Adults", *Marriage and Family Review* 42, no. 4 (2007): 7-28.

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## CHAPTER OVERVIEW

### 1: Really? Writing? Again? (Guptill)

1.1: Yes. Writing. Again.

1.2: The Origins of Higher Education

1.3: College Writing is Different

1.4: So What Do Professors Want?

1.5: Exercises

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## 1.1: Yes. Writing. Again.

Obviously you can write. And in the age of Facebook and smartphones, you might be writing all the time, perhaps more often than speaking. Many students today are awash in text like no other generation before. You may have even performed so well in high school that you're deemed fully competent in college level writing and are now excused from taking a composition course.

So why spend yet more time and attention on writing skills? Research shows that deliberate practice—that is, close focus on improving one's skills—makes all the difference in how one performs. Revisiting the craft of writing—especially on the early end of college—will improve your writing much more than simply producing page after page in the same old way. Becoming an excellent communicator will save you a lot of time and hassle in your studies, advance your career, and promote better relationships and a higher quality of life off the job. Honing your writing is a good use of your scarce time.

Also consider this: a recent survey of employers conducted by the Association of American Colleges and Universities found that 89 percent of employers say that colleges and universities should place more emphasis on “the ability to effectively communicate orally and in writing.”<sup>1</sup> It was the single-most favored skill in this survey. In addition, several of the other valued skills are grounded in written communication: “Critical thinking and analytical reasoning skills” (81%); “The ability to analyze and solve complex problems” (75%); and “The ability to locate, organize, and evaluate information from multiple sources” (68%). This emphasis on communication probably reflects the changing reality of work in the professions. Employers also reported that employees will have to “take on more responsibilities,” “use a broader set of skills,” “work harder to coordinate with other departments,” face “more complex” challenges, and mobilize “higher levels of learning and knowledge.”<sup>2</sup> If you want to be a professional who interacts frequently with others<sup>3</sup>—presumably you do; you're in college—you have to be someone who can anticipate and solve complex problems and coordinate your work with others,<sup>4</sup> all of which depend on effective communication.

*Writing is one of the most important skills to our society, and it almost always has been. Having the ability to write is what separates history from pre-history! That's a pretty big deal! Because most professors have different expectations, it can be tricky knowing what exactly they're looking for. Pay attention to the comments they leave on your paper, and make sure to use these as a reference for your next assignment. I try to pay attention and adapt to the professor's style and preferences.*

*Aly Button*

The pay-off from improving your writing comes much sooner than graduation. Suppose you complete about 40 classes for a 120-credit bachelors' degree, and—averaging across writing-intensive and non-writing-intensive courses—you produce about 2500 words of formal writing per class. Even with that low estimate, you'll write 100,000 words over your college career. That's about equivalent to a 330-page book. Spending a few hours sharpening your writing skills will make those 100,000 words much easier and more rewarding to write. All of your professors care about good writing, whether or not they see their courses as a means to improve it. Formal written work is the coin of the academic realm. Creating and sharing knowledge—the whole point of the academy—depends on writing. You may have gotten a lot of positive feedback on your writing before college, but it's important to note that writing in college is distinct in ways that reflect the origins of higher education.

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## 1.2: The Origins of Higher Education

College may look and feel similar to high school, and, for the most part, you already know how to perform your student role within this setting. However, there are some fundamental differences. The most obvious ones are that high school is mandatory (to a certain point), freely available, and a legal right. They have to offer you the opportunity, regardless of your grades. College is optional, costly, and performance-based. Most institutions will dismiss you if your grades don't meet a certain minimum. But college is different in more subtle ways as well, and those differences reflect the evolution of the university.

In their original ancient and medieval forms, universities were centers for scholarship, existing at the pleasure of the crown, church, or state. While centers of study go at least back to ancient Mesopotamia 2500 years BCE, the Islamic and European universities of the first and second millennium CE are usually considered the first of the modern model. Highly privileged people went to these universities as students, but they didn't really attend classes, write papers, and take exams like college students today. Instead they acted as independent, though novice, scholars: they read everything they could find in their areas of interest, attended lectures that expert scholars gave, and, if they were lucky (and perhaps charming), got some feedback from those scholars on their own work or assisted scholars in theirs.<sup>5</sup> Students were simply the most junior of scholars at a university, enjoying the extraordinary privilege of interacting with the revered academic superstars of their day.

Obviously, colleges and universities today are much more student-centered,<sup>6</sup> and most higher education faculty spend most of their time carefully crafting educational experiences for students. But the notion of the university as a center for scholarship and exchange still shapes how colleges and universities operate today. Some points:

1. *Professors are scholars and artists:* Most of your professors have had little to no formal training in pedagogy (the science of teaching). They're extensively trained in their scholarly or creative fields, well versed in relevant theories, methods, and significant findings. Many taught during graduate school, but most come to their jobs relative novices about teaching. Professors apply themselves to the craft of teaching with the same creative and intellectual fervor that drew them into their fields. They attend conferences and presentations about effective teaching and learning (such as [The Lilly Conference](#), [the AAC&U](#), or [the American Educational Research Association](#)), keep journals and portfolios to reflect on their teaching work, and read books and articles about cognitive neuroscience, trends in higher education, and the social worlds of their students. There are some professors who still see themselves in the classical model—as someone who delivers content through lectures and assesses performance through a final exam or term paper, but that approach is becoming ever rarer. Almost all professors seek out innovative and engaging pedagogies.
2. *Professors have competing obligations:* While you may view your professors primarily as teachers,<sup>7</sup> your instructors are also collecting data, writing books and articles, making films, writing poetry, consulting with businesses and organizations, or inventing things. Even those who spend a majority of their time on teaching think of themselves as scholars or artists who *also* teach.<sup>8</sup> Scholarship and creative activity are central ways that colleges and universities serve society. In addition to educated graduates, higher education also produces ideas, findings, and innovations. High school teachers, though similarly engaged in the craft of teaching, have much more formal training in instruction and are more likely to see themselves primarily as teachers, even those that are writing magazine articles, restoring wetland ecologies, or composing music on the side.
3. *Professors design their own classes:* While both college professors and high school teachers teach, one condition of their work is substantially different. Most high school teachers in public school systems are contractually obligated to deliver a particular curriculum and, in some cases, to use particular methods to do so. The topics and materials are often determined by state regulators, local boards of education, and school administrators. There is room for innovation, but under the current mania for standards, many teachers are no longer treated (and respected) like craftspersons in their own right. Higher education instructors still have a lot more latitude than their high-school counterparts. Your instructor may be required to cover particular concepts and skills or even assign a particular textbook, especially if one class is a prerequisite to more advanced classes. However, he or she still has a lot of freedom to determine what students should learn, what they will do to learn it, and how their achievements will be measured. As a result, two different sections of the same college course (such as Ancient World History) could differ dramatically, much more so than two parallel high school sections.
4. *Students drive their own learning:* The assumption behind high-school instruction is that the teacher is the engine of learning. Consequently, a lot of time is spent in direct face-to-face instruction. Homework is for further practice to reinforce material from that day. Teachers will often tell students what each night's homework assignment is, follow up on missing work, and

closely track students' progress. The assumption behind college instruction, in contrast, is that students are the engine of learning, and that most of the significant learning happens outside of class while students are working through a dense reading or other challenging intellectual task on their own. Most college classes meet only 1-3 times a week for a total of about 3 hours. Consequently, college instructors think of class meetings as an opportunity to prepare you for the heavy-lifting that you'll be doing on your own. Sometimes that involves direct instruction (how to solve a particular kind of problem or analyze a particular kind of text). More often, though, professors want to provide you with material not contained in the reading or facilitate active learning experiences based on what you read. The assumption is that all students—like their medieval counterparts—have the skill and self-motivation to carefully read all the assigned texts. Professors lay out a path for learning—much like how personal trainers develop exercise routines—but it is up to students (and athletes) to do the difficult work themselves.

While university systems have clearly shifted toward student-centered practices, colleges and universities still see themselves as communities of scholars, some senior (i.e., faculty), most junior (i.e., students). Your professors are passionate about their fields, and they want to share their excitement with you as effectively as they can. However, they also know that *you* came to *them* on a voluntary basis, and they fully expect you to take complete responsibility for your own learning.

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### 1.3: College Writing is Different

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The origins of the university help explain why even skilled wordsmiths benefit from studying the assumptions and expectations behind college-level writing. College is a fundamentally different educational model; as a result the purposes and expectations for writing are different. You have learned many of the essential skills and practices of formal written communication throughout your schooling; now it's time to take your writing a step further.

By the end of high school you probably mastered many of the key conventions of standard academic English such as paragraphing, sentence-level mechanics, and the use of thesis statements. The essay portion of the SAT measures important skills such as organizing evidence within paragraphs that relate to a clear, consistent thesis, and choosing words and sentence structures to effectively convey your meaning. These practices are foundational, and your teachers have given you a wonderful gift in helping you master them. However, college writing assignments require you to apply those skills to new intellectual challenges. Professors assign papers because they want you to think rigorously and deeply about important questions in their fields. To your instructors, writing is for working out complex ideas, not just explaining them. A paper that would earn a top score on the SAT might only get a C or D in a college class if it doesn't show original and ambitious thinking.

Professors look at you as independent junior scholars and imagine you writing as someone who has a genuine, driving interest in tackling a complex question. They envision you approaching an assignment without a pre-existing thesis. They expect you to look deep into the evidence, consider several alternative explanations, and work out an original, insightful argument that you actually care about. This kind of scholarly approach usually entails writing a rough draft, through which you work out an ambitious thesis and the scope of your argument,<sup>9</sup> and then starting over with a wholly rewritten second draft containing a mostly complete argument anchored by a refined thesis. In that second round, you'll discover holes in the argument that should be remedied, counter-arguments that should be acknowledged and addressed, and important implications that should be noted. When the paper is substantially complete, you'll go through it again to tighten up the writing and ensure clarity.<sup>10</sup> Writing a paper isn't about getting the "right answer" and adhering to basic conventions; it's about joining an academic conversation with something original to say, borne of rigorous thought.

My own experience as an instructor indicates that few students approach writing college papers in the way that professors envision. Many students first figure out what they want to say and then (and only then) write it down as clearly (and quickly) as they can. One quick round of proof-reading and they're done. Many students have a powerful distaste for truly revising (i.e., actually rewriting) a paper because it feels like throwing away hard-won text. Consequently, when students are invited or required to revise an essay, they tend to focus on correcting mechanical errors, making a few superficial changes that do not entail any rethinking or major changes. Professors find that tendency incredibly frustrating. Some instructors craft an assignment sequence to force a true revising process; others leave it up to you. Virtually all shape their expectations for the final project around the idea that you're writing to learn, writing to develop, writing to think—not just writing to express.

*On my first college paper, I was scared. I did not know what to expect or what my professor would want. All I kept thinking about was whether or not I would get a good grade. But do not fear! At the end of the day, I talked to my professor about how I could better my writing. Professors love to be asked questions and interact with students. If you ever need help, do not hesitate to ask for advice on how you could do better.*

*Timothée Pizarro*

Another major impact of this shift to a junior-scholar role is that you not only have to learn to write like a scholar, you also have to learn to write like a political scientist, a chemist, an art historian, and a statistician—sometimes all in the same semester. While most of the conventions of academic writing are common across disciplines, there is some variation. Your professors—immersed as they are in their own fields—may forget that you have such varied demands, and they may not take class time to explain the particular conventions of their field. For every new field of study, you're like a traveler visiting a foreign culture and learning how to get along. Locals will often do you the kindness of explaining something, but you'll have to sleuth out a lot of things on your own.

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## 1.4: So What Do Professors Want?

At one time or another, most students will find themselves frustrated by a professor’s recalcitrant refusal to simply “Tell us what you want!” It’s a natural feeling and, at times, a legitimate one. While all professors want to set you up to succeed, they may find their expectations hard to articulate, in part because they struggle to remember what it’s like to be a beginner in the field. Often, however, the bigger and better reason that professors won’t just tell you what to do is that there simply isn’t a particular “answer” they want you to give in the paper. They want to see your own ambitious and careful analysis. Some students assume that they should be able to envision a paper and its thesis within minutes of receiving the assignment; if not, they complain that the assignment is unclear. Other students assume that every professor has a completely different set of expectations and, consequently, conclude that writing papers is just an unavoidable guessing game about entirely subjective and idiosyncratic standards. Neither of those assumptions are true. Good, well constructed writing assignments are supposed to be challenging to write, and professors are, above all, looking for your own self-motivated intellectual work.

Despite some variations by discipline, college instructors are bringing similar standards to evaluating student work. Recently, the Association of American Colleges and Universities has brought together faculty members from across the country to deliberate on the [core knowledge and skills that define liberal arts education](#). They have also worked out benchmarks of success, as summarized in a [rubric for written](#) communication. Check it out! While few instructors are sitting down with the AAC&U rubric to determine grades on papers, you can be confident that these are the kinds of things almost all professors are looking for. The language of the “capstone” column illustrates especially well the scholarly mindset and independent work habits they expect students to bring to their work:

*“thorough understanding of context, audience, and purpose,”*  
*“mastery of the subject,”*  
*“detailed attention” to writing conventions,*  
*“skillful use of high-quality, credible, relevant sources,” and*  
*“graceful language.”*

Professors want to see that you’ve thought through a problem and taken the time and effort to explain your thinking in precise language.

The following chapters in this book seek to concretize these ideas. They begin with the most fundamental issues (the purpose of the assignment and the thesis), move through organizational strategies, and end with sentence-level expression. The expectations laid out here may seem daunting—and perhaps unreasonable, given that very few of you are going to follow your professors into academic life. But communication isn’t just about expressing yourself; it’s about connecting with others. And it’s other people—in families, couples, communities, and workplaces—that shape the most important experiences of your life.

*Don’t get discouraged! On my first college paper I got a very low grade. It felt like a slap in the face because I was a straight-A student in high school. It’s just a fact of life. Talk to your professor about what you could have done differently. This will help you be better prepared for future papers.*

*Kaethe Leonard*

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## 1.5: Exercises

1. Interview a professor about his or her work. What drew them into their field? What do they work on in their scholarly or creative endeavors? What do they most enjoy about teaching? What behaviors do they like to see in students?
2. Go to [Professor Stephen Chew's website](#) about good study practices and watch the first video titled “Beliefs that Make You Fail ... or Succeed.” How can the concept of metacognition be used to explain why good papers are challenging to write?

### other resources

1. [The Transition to College Writing 2nd ed. \(New York: Norton, 2009\)](#), by Keith Hjortshoj (pronounced “Hort-shoy”) is written expressly for the new college student. It offers a nicely plain-spoken and comprehensive introduction to college writing.
2. [This online text](#) (also called “Writing In College”) by Joseph M. Williams and Lawrence McEnerney provides another good process-based run-down.
3. This [fun website](#) summarizes the daily routines of some famous writers.

## References

<sup>1</sup> Hart Research Associates, *Raising the Bar: Employers' Views on College Learning in the Wake of the Economic Downturn*, <http://www.aacu.org/leap/documents/2...oyerSurvey.pdf>, 9.

<sup>2</sup> Ibid., 5.

<sup>3</sup> If you don't want to be as interactive, but you want to make good money, you're better off seeking training in a skilled building trade like plumbing or electrical work. Frankly, a lot of

plumbers make more money than a lot of your professors!

<sup>4</sup> Hart Research Associates, *It Takes More Than a Major: Employer Priorities for College Learning and Student Success*. <http://www.aacu.org/sites/default/fi...oyerSurvey.pdf>.

<sup>5</sup> You may have noticed that some instructors have the title “assistant professor” or “associate professor.” It's because in the original European model there could be only one “Professor” for a given topic, and those other titles were developed for younger scholars. Nowadays most universities have several “professors.” Many newer faculty are still called “assistant professors” even though they don't assist other faculty.

<sup>6</sup> As students became a larger and larger presence at European universities, “colleges” emerged as semi-autonomous units within universities to provide housing, meals, and venues for social interaction. The model of the stand-alone “college” emerged in the Americas after European colonization.

<sup>7</sup> At big research universities, a full-time faculty member might teach only one or two courses a year. At a community college, an instructor might teach five or six classes a semester. Undergraduate four-year colleges are usually somewhere in between.

<sup>8</sup> This is why some instructors are VERY persnickety about being addressed as “Doctor” or “Professor” and not “Mr.” or “Ms.” Not all fields have doctoral degrees—for example, many professors in the arts have MFA degrees (Masters of Fine Arts) — but “Professor” is always an appropriate choice for addressing your instructors.

<sup>9</sup> The term of art for this, coined by novelist and memoirist Anne Lamott is “[shitty first drafts](#).” “Zero draft” is a more polite term for it.

<sup>10</sup> Most parts of this book, for example, took about four drafts to write even though they're based on lecture notes that I've been developing for years.

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## CHAPTER OVERVIEW

Back Matter

## CHAPTER OVERVIEW

Front Matter

## CHAPTER OVERVIEW

### 10: Finding and Using Outside Sources (Boylan et al)

Many college courses require students to locate and use secondary sources in a research paper. Educators assign research papers because they require you to find your own sources, confront conflicting evidence, and blend diverse information and ideas—all skills required in any professional leadership role. Some research papers also allow students to pursue their own topic of interest. In this section, we will answer the following questions:

- 10.1: What are the Different Types of Sources?
- 10.2: What Makes a Source Scholarly or Academic?
- 10.3: How Can I Create a Research Strategy?
- 10.4: Where can I find Credible Sources for my Paper?

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## 10.1: What are the Different Types of Sources?

Why is it that even the most informative *Wikipedia* articles are still often considered illegitimate? What are good sources to use instead? Above all, follow your professor's guidelines for choosing sources. He or she may have requirements for a certain number of articles, books, or websites you should include in your paper. Be sure to familiarize yourself with your professor's requirements.

The table below summarizes types of secondary sources in four tiers. All sources have their legitimate uses, but the top-tier ones are considered the most credible for academic work.

Tier	Type	Content	Uses	How to find them
1	Peer-reviewed academic publications	Rigorous research and analysis	Provide strong evidence for claims and references to other high-quality sources	Academic article databases from the library's website
2	Reports, articles, and books from credible non-academic sources	Well researched and even-handed descriptions of an event or state of the world	Initial research on events or trends not yet analyzed in the academic literature; may reference important Tier 1 sources	Websites of relevant government/nonprofit agencies or academic article databases from the library's website
3	Short pieces from newspapers or credible websites	Simple reporting of events, research findings, or policy changes	Often point to useful Tier 2 or Tier 1 sources, may provide a factoid or two not found anywhere else	Strategic <i>Google</i> searches or article databases including newspapers and magazines
4	Agenda-driven or uncertain pieces	Mostly opinion, varying in thoughtfulness and credibility	May represent a particular position within a debate; more often provide keywords and clues about higher quality sources	Non-specific <i>Google</i> searches

### Tier 1: Peer-reviewed academic publications

Sources from the mainstream academic literature include books and scholarly articles. Academic books generally fall into three categories: (1) textbooks written with students in mind, (2) academic books which give an extended report on a large research project, and (3) edited volumes in which each chapter is authored by different people.

Scholarly articles appear in academic journals, which are published multiple times a year to share the latest research findings with scholars in the field. They're usually sponsored by an academic society. To be published, these articles and books had to earn favorable anonymous evaluations by qualified scholars. Who are the experts writing, reviewing, and editing these scholarly publications? Your professors. We describe this process below. Learning how to read and use these sources is a fundamental part of being a college student.

### Tier 2: Reports, articles, and books from credible non-academic sources

Some events and trends are too recent to appear in Tier 1 sources. Also, Tier 1 sources tend to be highly specific, and sometimes you need a more general perspective on a topic. Thus, Tier 2 sources can provide quality information that is more accessible to non-academics. There are three main categories.

First, official reports from government agencies or major international institutions like the World Bank or the United Nations; these institutions generally have research departments staffed with qualified experts who seek to provide rigorous, even-handed information to decision-makers.

Second, feature articles from major newspapers and magazines like *The New York Times*, *Wall Street Journal*, *London Times*, or *The Economist* are based on original reporting by experienced journalists (not press releases) and are typically 1500+ words in length.

Third, there are some great books from non-academic presses that cite their sources; they're often written by journalists. All three of these sources are generally well researched descriptions of an event or state of the world, undertaken by credentialed experts who generally seek to be even-handed. It is still up to you to judge their credibility. Your instructors, librarians, or writing center consultants can advise you on which sources in this category have the most credibility.

### Tier 3. Short pieces from periodicals or credible websites

A step below the well-developed reports and feature articles that make up Tier 2 are the short tidbits that one finds in newspapers and magazines or credible websites. How short is a short news article? Usually, they're just a couple paragraphs or less, and they're often reporting on just one thing: an event, an interesting research finding, or a policy change. They don't take extensive research and analysis to write, and many just summarize a press release written and distributed by an organization or business. They may describe corporate mergers, newly discovered diet-health links, or important school-funding legislation.

You may want to cite Tier 3 sources in your paper if they provide an important factoid or two that isn't provided by a higher-tier piece, but if the Tier 3 article describes a particular study or academic expert, your best bet is to find the journal article or book it is reporting on and use that Tier 1 source instead. Sometimes you can find the original journal article by putting the author's name into a library database.

What counts as a credible website in this tier? You may need some guidance from instructors or librarians, but you can learn a lot by examining the person or organization providing the information (look for an "About" link on the website). For example, if the organization is clearly agenda-driven or not up-front about its aims and/or funding sources, then it definitely isn't a source you want to cite as a neutral authority. Also look for signs of expertise. A tidbit about a medical research finding written by someone with a science background carries more weight than the same topic written by a policy analyst. These sources are sometimes uncertain, which is all the more reason to follow the trail to a Tier 1 or Tier 2 source whenever possible. The better the source, the more supported your paper will be.

#### Tip

It doesn't matter how well supported or well written your paper is if you don't cite your sources! A citing mistake or a failure to cite could lead to a failing grade on the paper or in the class. For more information about citations, see Chapter 7.

### Tier 4. Agenda-driven or pieces from unknown sources

This tier is essentially everything else. These types of sources—especially *Wikipedia*—can be helpful in identifying interesting topics, positions within a debate, keywords to search, and, sometimes, higher-tier sources on the topic. They often play a critically important role in the early part of the research process, but they generally aren't (and shouldn't be) cited in the final paper.

#### Exercise 1

Based on what you already know or what you can find from Tier 4 sources like *Wikipedia*, start a list of the people, organizations, sources, and keywords that seem most relevant to your topic. You may need this background information when you start searching for more scholarly sources later on.

#### Tip

Try to locate a mixture of different source types for your assignments. Some of your sources can be more popular, like Tier 3 websites or encyclopedia articles, but you should also try to find at least a few Tier 1 or Tier 2 articles from journals or reputable magazines/newspapers.

### Key Takeaways

- There are several different categories of academic and popular sources. Scholarly sources are usually required in academic papers.
- It's important to understand your professor's requirements and look for sources that fill those requirements. Also, try to find a variety of different source types to help you fully understand your topic.

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## 10.2: What Makes a Source Scholarly or Academic?

Most of the Tier 1 sources available are academic articles, also called scholarly articles, scholarly papers, journal articles, academic papers, or peer-reviewed articles. They all mean the same thing: a paper published in an academic journal after being scrutinized anonymously and judged to be sound by other experts in the subfield. Academic articles are essentially reports that scholars write to their peers—present and future—about what they’ve done in their research, what they’ve found, and why they think it’s important. Scholarly journals and books from academic presses use a **peer-review** process to decide which articles merit publication. The whole process, outlined below, can easily take a year or more!



Figure 10.2.1 Understanding the Academic Peer Review Process

When you are trying to determine if a source is scholarly, look for the following characteristics:

- **Structure:** The full text article often begins with an abstract or summary containing the main points of the article. It may also be broken down into sections like “Methods,” “Results,” and “Discussion.”
- **Authors:** Authors’ names are listed with credentials/degrees and places of employment, which are often universities or research institutions. The authors are experts in the field.

- **Audience:** The article uses advanced vocabulary or specialized language intended for other scholars in the field, not for the average reader.
- **Length:** Scholarly articles are often, but not always, longer than the popular articles found in general interest magazines like *Time*, *Newsweek*, *National Geographic*, etc. Articles are longer because it takes more content to explore topics in depth.
- **Bibliography or Reference List:** Scholarly articles include footnotes, endnotes or parenthetical in-text notes referring to items in a bibliography or reference list. Bibliographies are important to find the original source of an idea or quotation.

**Transnational Debts: The Cultural Memory of Navajo Code Talkers in World War II**

Author & Credentials: Birgit Döwies, Professor and Chair of American Studies at the University of Vienna, Austria, and Director of the University of Vienna's Center of Canadian Studies.

Abstract: Even 70 years after it ended, World War II continues to endure in the global imagination. In the United States, images of the "Good War" prevail, and memories of the soldiers have been widely translated into displays of national heroism and glorification. At the same time, the celebratory narrative of national unity and democratic triumph is undercut by the counter-histories and experiences of the 44,000 Native American soldiers who served in this war. Their experiences and memories—in oral histories, interviews, as well as in fiction and film—challenge the narrative of a glorious nation in unison, especially in light of the historical conflicts between American nationalism and Native American political sovereignty. This paper investigates the specific memorial debt owed to the Navajo Code Talkers of World War II. Focusing on John Woo's film *Windtalkers* (2002), Joseph Bruchac's novel *Code Talker* (2005), and Chester Nez's memoir *Code Talker* (2011), I will inquire into the field of tension between tribal, national, and transnational identities and explore the ways in which these tensions are negotiated at different sites of commemoration, especially in contrast to the distorted, consumer-oriented memory produced by the Hollywood industry. Through codes of orality, communal identity, and historicity, I argue, counter-strategies of narrating and remembering World War II not only decisively shape a revisionist writing of recent history and enrich the multicultural narrative of America by Indigenous voices, but they also substantially contribute to current debates about transnational American identities.

Specialized Vocabulary: transnational identities, commemoration, distorted, consumer-oriented, memory, historicity, counter-strategies, narrating and remembering, multicultural narrative, Indigenous voices, transnational American identities.

Endnotes:
 

- 1 The other 28 original code talkers were Frank Pete, Willis Bitsie, Eugene Crawford, John Brown, Cosey Brown, John Benally, William Yazzie, Benjamin Cleveland, Nelson Thompson, Lloyd Oliver, Charlie Begay, William McCabe, Oscar Ithma, David Curley, Lowell Damon, Blamer Slowtalker, Alfred Leonard, Dale June, James Dixon, Roy Begay, James Manueltto, Harry Tsoisie, George Demmonson, Carl Gorman, Samuel Begay, John Chee, Jack Nez, and John Willie (Paul 12).
- 2 This was the case when they returned to reservations, where low-cost mortgages and free college education were not available. Ed Gilbert, however, also mentions that "the educational benefits of the GI Bill opened a new world" (60)—at least for those veterans willing to leave the reservation.
- 3 Another novel entitled *Code Talker: A Novel of the Navajo* was published in 2012 by non-Native author Ivon Blum.

Reference List:
 

Asens, Nathan. *Navajo Code Talkers: America's Secret Weapon in World War II*. New York: Walker, 1992. Print.

Adair, John. "The Navajo and Pueblo Veteran." *The American Indian* 4.1 (1947): 6. Print.

—, and Evon Vogt. "The Returning Navajo and Zuni Veteran." *American Anthropologist* 46.3 (Sept. 1947): 10-39. Print.

Blum, Ivon. *Code Talker: A Novel of the Navajo*. Parker, CO: Outskirts Press, 2012. Print.

Suggested Citation: Döwies, Birgit. "Transnational Debts: The Cultural Memory of Navajo Code Talkers in World War II." *American Studies Journal* 59 (2015). Web. 18 July 2017. DOI 10.1642/59-04.

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Figure 10.2.2 Example Scholarly Source

### Writing at Work

Finding high-quality, credible research doesn't stop after college. Citing excellent sources in professional presentations and publications will impress your boss, strengthen your arguments, and improve your credibility.

### Key Takeaways

- Academic sources follow a rigorous process called peer-review. Significant time and effort goes into ensuring that scholarly journal articles are high-quality and credible.

- Skim a source and look for elements like a defined structure, author credentials, advanced language, and a bibliography. If these elements are included, the source is likely academic or scholarly.

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## 10.3: How Can I Create a Research Strategy?

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Now that you know what to look for, how should you go about finding academic sources? Having a plan in place before you start searching will lead you to the best sources.

### Research Questions

Many students want to start searching using a broad topic or even their specific thesis statement. If you start with too broad of a topic, your search results list will overwhelm you. Imagine having to sort through thousands of sources to try to find ones to use in your paper. That's what happens when your topic is too broad; your information will also be too broad. Starting with your thesis statement usually means you have already formed an opinion about the topic. What happens if the research doesn't agree with your thesis? Instead of closing yourself off to one side of the story, it's better to develop a **research question** that you would like the research to help you answer about your topic.

### Steps for Developing a Research Question

The steps for developing a research question, listed below, help you organize your thoughts.

Step 1: Pick a topic (or consider the one assigned to you).

Step 2: Write a narrower/smaller topic that is related to the first.

Step 3: List some potential questions that could logically be asked in relation to the narrow topic.

Step 4: Pick the question in which you are most interested.

Step 5: Modify that question as needed so that it is more focused.

Here's an example:



Figure 10.3.1 Developing a Research Question

### Keywords & Search Terms

Starting with a research question helps you figure out precisely what you're looking for. Next, you'll need the most effective set of **search terms** – starting from main concepts and then identifying related terms. These **keywords** will become your search terms, and you'll use them in library databases to find sources.

Identify the keywords in your research question by selecting nouns important to the meaning of your question and leaving out words that don't help the search, such as adjectives, adverbs, prepositions and, usually, verbs. Nouns that you would use to tag your research question so you could find it later are likely to be its main concepts.

Example: *How are birds affected by wind turbines?*

The keywords are birds and wind turbines. Avoid terms like *affect* and *effect* as search terms, even when you're looking for studies that report effects or effectiveness. These terms are common and contain many synonyms, so including them as search terms can limit your results.

Example: *What lesson plans are available for teaching fractions?*

The keywords are lesson plans and fractions. Stick to what's necessary. For instance, don't include: children—nothing in the research question suggests the lesson plans are for children; teaching—teaching isn't necessary because lesson plans imply teaching; available—available is not necessary.

Keywords can improve your searching in all different kinds of databases and search engines. Try using keywords instead of entire sentences when you search *Google* and see how your search results improve.

For each keyword, list alternative terms, including synonyms, singular and plural forms of the words, and words that have other associations with the main concept. Sometimes synonyms, plurals, and singulars aren't enough. Also consider associations with

other words and concepts. For instance, it might help, when looking for information on the common cold, to include the term virus —because a type of virus causes the common cold.

Here’s an example of keywords & synonyms for our previous research question arranged in a graphic organizer called a Word Cloud:

## Step 1. What's Your Research Question?

"Are self-driving cars safe?"

### Step 2. Creating a Word Cloud

Use the boxes to write down two main ideas from your research question. Use the blank spaces to write down anything else related to your main idea. Anything! Everything! Places? Dates? Country?

- Autonomous vehicles
- Google cars     • Waymo project
- United States     • 2000-2017
  
- crashes             • accidents
- security             • driver protection
- airbags

Self-Driving  
Cars

safety

Figure 10.3.2 What's Your Research Question?

Once you have keywords and alternate terms, you are prepared to start searching for sources in library search engines called **databases**.

#### Exercise 2

Using the example shown above, create a Word Cloud for your research question. Think of at least five keywords and alternate terms you might use for searching. If your class had a library session, you will find a copy of the Word Cloud worksheet on your [ENG 111 InfoGuide](http://infoguides.virginiawestern.edu/eng111) (<http://infoguides.virginiawestern.edu/eng111>).

## Key Takeaways

- It's a good idea to begin the research process with a question you'd like to answer, instead of a broad topic or a thesis statement.
- Creating a research strategy and finding keywords and alternate terms for your topic can help you locate sources more effectively.
- Creating a Word Cloud to organize your thoughts makes searching for sources faster and easier.

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## 10.4: Where can I find Credible Sources for my Paper?

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The college library subscribes to **databases** (search engines) for credible, academic sources. Some are general purpose databases that include the most prominent journals in many disciplines, and some are specific to a particular discipline. **Brown Library's website** (<https://tinyurl.com/y9yu5pmn>) includes a database list containing over one hundred search engines, organized by subject area.

Sometimes the online database list is overwhelming for students. Please remember, you can always seek advice from librarians on the best databases for your topic. Librarians have also created **InfoGuides** (<http://infoguides.virginiawestern.edu/>), which contain a list of databases and other credible resources for different programs and courses offered at VWCC. Your **English 111 InfoGuide** (<http://infoguides.virginiawestern.edu/eng111>) is the best place to start your research for this class. View the “Finding Articles” tab to see a list of databases that may work for your topic.

### Exercise 3

From the list of databases in the **English 111 InfoGuide** (<http://infoguides.virginiawestern.edu/eng111>), choose at least two that you might want to search. Why did you choose those databases for your topic?

When you click on a link and open up a database, you will see a search box or several search boxes. Try typing some of your **keywords/search terms** into the search box. If you don't see the type or number of results you want, try some of your other alternate terms. The main point is to keep trying! Sometimes you need to change your search terms or try searching in a different database to find new or different results.

### Tip

If you can't find the sources you need, visit the Reference Desk or set up an appointment for one-on-one help from a librarian. You can find the library's hours and contact information on the **Brown Library Homepage** (<https://tinyurl.com/y9yu5pmn>).

### Key Takeaways

- Academic libraries subscribe to special search engines for scholarly sources called databases.
- Librarians can help you find and use the best databases for your subject or topic.

### Additional Links

**English 111 InfoGuide** , (<http://infoguides.virginiawestern.edu/eng111>) Brown Library

**Scholarly Source Annotation** , (<http://libguides.radford.edu/scholarly>) Radford University

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## CHAPTER OVERVIEW

### 11: Listening to Sources, Talking to Sources (Guptill)

[11.1: Theses and Sources](#)

[11.2: Incorporating Sources](#)

[11.3: Principles](#)

[11.4: Exercises](#)

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## 11.1: Theses and Sources

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Everyone knows that a thorough analysis and persuasive argument needs strong evidence. The credibility of sources, addressed in [Chapter 4](#), is one key element of strong evidence, but it also matters how sources are used in the text of the paper. Many students are accustomed to thinking of sources simply as expert corroboration for their own points. As a result, they tend to comb texts to find statements that closely parallel what they want to say and then incorporate quotes as evidence that a published author agrees with them. That's one way to use sources, but there is a lot more to it.

Recall from prior chapters that writing academic papers is about joining a conversation. You're contributing your own original thinking to some complex problem, be it interpretive, theoretical, or practical. Citing sources helps situate your ideas within that ongoing conversation. Sometimes you're citing a research finding that provides strong evidence for your point; at other times you're summarizing someone else's ideas in order to explain how your own opinion differs or to note how someone else's concept applies to a new situation. [Graff and Birkenstein](#)<sup>1</sup> encourage you to think about writing with sources is a “They Say/I Say” process. You first report what “they” say; “they” being published authors, prevalent ideas in society at large, or maybe participants in some kind of political or social debate. Then you respond by explaining what you think: Do you agree? Disagree? A little of both?

This “They Say/I Say” approach can help student writers find balance in their use of sources. On one extreme, some students think that they aren't allowed to make any claims without citing one or more expert authors saying the same thing. When their instructors encourage them to bring more original thinking into their writing, they're confused about how to do it. On the other extreme, some students tend to describe, more or less accurately, what sources say about a topic but then go on to state opinions that seem unrelated to the claims they just summarized. For example, a student writer may draw on expert sources to explain how the prevention and early detection of cancer has saved lives<sup>2</sup> but then argue for more funding for curing advanced cancer without making any explicit link to the points about prevention and screening. On one extreme, the sources are allowed to crowd out original thinking; on the other, they have seemingly no impact on the author's conclusions.

How can you know when you're avoiding both of these extremes? In other words, what kinds of [theses](#) (“I Say”) can count as an original claim and still be grounded in the sources (“They Say”)? Here are five common strategies:

1. *Combine research findings from multiple sources to make a larger summary argument.* You might find that none of the sources you're working with specifically claim that early 20th century British literature was preoccupied with changing gender roles but that, together, their findings all point to that broader conclusion.
2. *Combine research findings from multiple sources to make a claim about their implications.* You might review papers that explore various factors shaping voting behavior to argue that a particular voting-reform proposal will likely have positive impacts.
3. *Identify underlying areas of agreement.* You may argue that the literature on cancer and the literature on violence both describe the unrecognized importance of prevention and early intervention in order to claim that insights about one set of problems may be useful for the other.
4. *Identify underlying areas of disagreement.* You may find that the controversies surrounding educational reform—and its debates about accountability, curricula, school funding—ultimately stem from different assumptions about the role of schools in society.
5. *Identify unanswered questions.* Perhaps you review studies of the genetic and behavioral contributors to diabetes in order to highlight unknown factors and argue for more in-depth research on the role of the environment.

There are certainly other ways authors use sources to build theses, but these examples illustrate how original thinking in academic writing involves making connections with and between a strategically chosen set of sources.

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## 11.2: Incorporating Sources

Here's a passage of academic writing (an excerpt, not a complete paper) that illustrates several ways that sources can figure into a "They Say/I Say" approach<sup>3</sup>:

*[Willingham \(2011\)](#) draws on cognitive science to explain that students must be able to regulate their emotions in order to learn. Emotional self-regulation enables students to ignore distractions and channel their attention and behaviors in appropriate ways. Other research findings confirm that anxiety interferes with learning and academic performance because it makes distractions harder to resist ([Perkins and Graham-Bermann, 2012](#); [Putwain and Best, 2011](#)).*

*Other cognitive scientists point out that deep learning is itself stressful because it requires people to think hard about complex, unfamiliar material instead of relying on cognitive short-cuts.*

*[Kahneman \(2011\)](#) describes this difference in terms of two systems for thinking: one fast and one slow. Fast thinking is based on assumptions and habits and doesn't require a lot of effort. For example, driving a familiar route or a routine grocery-shopping trip are not usually intellectually taxing activities. Slow thinking, on the other hand, is what we do when we encounter novel problems and situations. It's effortful, and it usually feels tedious and confusing. It is emotionally challenging as well because we are, by definition, incompetent while we're doing it, which provokes some anxiety. Solving a tough problem is rewarding, but the path itself is often unpleasant.*

*These insights from cognitive science enable us to critically assess the claims made on both sides of the education reform debate. On one hand, they cast doubt on the claims of education reformers that measuring teachers' performance by student test scores is the best way to improve education. For example, the [Center for Education Reform](#) promotes "the implementation of strong, data-driven, performance-based accountability systems that ensure teachers are rewarded, retained and advanced based on how they perform in adding value to the students who they teach, measured predominantly by student achievement" (<http://www.edreform.com/issues/teacher-quality/#what-we-believe>). The research that [Willingham \(2011\)](#) and [Kahneman \(2011\)](#) describe suggests that frequent high-stakes testing may actually work against learning by introducing greater anxiety into the school environment.*

*At the same time, opponents of education reform should acknowledge that these research findings should prompt us to take a fresh look at how we educate our children. While [Stan Karp of Rethinking Schools](#) is correct when he argues that "data-driven formulas [based on standardized testing] lack both statistical credibility and a basic understanding of the human motivations and relationships that make good schooling possible" ([www.rethinkingschools.org/arc...6\\_03\\_karp.shtm](http://www.rethinkingschools.org/arc...6_03_karp.shtm)), it doesn't necessarily follow that all education reform proposals lack merit. Challenging standards, together with specific training in emotional self-regulation, will likely enable more students to succeed.<sup>4</sup>*

In that example, the ideas of Willingham and Kahneman are summarized approvingly, bolstered with additional research findings, and then applied to a new realm: the current debate surrounding education reform. Voices in that debate were portrayed as accurately as possible, sometimes with representative quotes. Most importantly, all references were tied directly to the author's own interpretative point, which relies on the quoted claims.

*I think the most important lesson for me to learn about sources was that the best way to use them is to create a new point. What I mean by this is instead of using them only to back up your points, create your own conclusion from what your sources say. As a psychology major, I look at a lot of data from researchers who have created a conclusion from a meta-analysis (a combination of many studies about the same thing). So that's how I like to think of using sources, I will look at many articles about the same subject and then come up with my own opinion. After using your sources, it is very important to cite them correctly. Personally, I want to be a respected and trustworthy scholar. However, if any of my papers were to be found without proper citations, all of my hard work would be for nothing and people would be wary about the rest of my work.*

*Aly Button*

As you can see, there are times when you should quote or paraphrase sources that you don't agree with or do not find particularly compelling. They may convey ideas and opinions that help explain and justify your own argument. Similarly, when you cite sources that you agree with, you should choose quotes or paraphrases that serve as building blocks within your own argument. Regardless of the role each source plays in your writing, you certainly don't need to find whole sentences or passages that express your thinking. Rather, focus on what each of those sources is claiming, why, and how exactly their claims relate to your own points.

The remainder of this chapter explains some key principles for incorporating sources, principles which follow from the general point that academic writing is about entering an ongoing conversation.

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## 11.3: Principles

### Principle 1: Listen to your sources

Have you ever had the maddening experience of arguing with someone who twisted your words to make it seem like you were saying something you weren't? Novice writers sometimes inadvertently misrepresent their sources when they quote very minor points from an article or even positions that the authors of an article disagree with. It often happens when students approach their sources with the goal of finding snippets that align with their own opinion. For example, the passage above contains the phrase "measuring teachers' performance by student test scores is the best way to improve education." An inexperienced writer might include that quote in a paper without making it clear that the author(s) of the source actually dispute that very claim. Doing so is not intentionally fraudulent, but it reveals that the paper-writer isn't really thinking about and responding to claims and arguments made by others. In that way, it harms his or her credibility.

Academic journal articles are especially likely to be misrepresented by student writers because their literature review sections often summarize a number of contrasting viewpoints. For example, sociologists Jennifer C. Lee and Jeremy Staff wrote a paper in which they note that high-schoolers who spend more hours at a job are more likely to drop out of school.<sup>5</sup> However, Lee and Staff's analysis finds that working more hours doesn't actually make a student more likely to drop out. Instead, the students who express less interest in school are both more likely to work a lot of hours *and* more likely to drop out. In short, Lee and Staff argue that disaffection with school causes students to drop-out, not working at a job. In reviewing prior research about the impact of work on dropping out, Lee and Staff write "Paid work, especially when it is considered intensive, reduces grade point averages, time spent on homework, educational aspirations, and the likelihood of completing high school"<sup>6</sup>. If you included that quote without explaining how it fits into Lee and Staff's actual argument, you would be misrepresenting that source.

### Principle 2: Provide context

Another error beginners often make is to drop in a quote without any context. If you simply quote, "Students begin preschool with a set of self-regulation skills that are a product of their genetic inheritance and their family environment" (Willingham, 2011, p.24), your reader is left wondering who Willingham is, why he or she is included here, and where this statement fits into his or her larger work. The whole point of incorporating sources is to situate your own insights in the conversation. As part of that, you should provide some kind of context the first time you use that source. Some examples:

#### ✓ Example 11.3.1:

Willingham, a cognitive scientist, claims that ...

Research in cognitive science has found that ... (Willingham, 2011).

Willingham argues that "Students begin preschool with a set of self-regulation skills that are a product of their genetic inheritance and their family environment" (Willingham, 2011, p.24). Drawing on findings in cognitive science, he explains "..."

As the second example above shows, providing a context doesn't mean writing a brief biography of every author in your bibliography—it just means including some signal about why that source is included in your text.

Even more baffling to your reader is when quoted material does not fit into the flow of the text. For example, a novice student might write,

*Schools and parents shouldn't set limits on how much teenagers are allowed to work at jobs. "We conclude that intensive work does not affect the likelihood of high school dropout among youths who have a high propensity to spend long hours on the job" (Lee and Staff, 2007, p. 171). Teens should be trusted to learn how to manage their time.*

The reader is thinking, who is this sudden, ghostly "we"? Why should this source be believed? If you find that passages with quotes in your draft are awkward to read out loud, that's a sign that you need to contextualize the quote more effectively. Here's a version that puts the quote in context:

*Schools and parents shouldn't set limits on how much teenagers are allowed to work at jobs. Lee and Staff's carefully designed study found that "intensive work does not affect the likelihood of high school dropout among youths who have a high propensity to spend long hours on the job" (2007, p. 171). Teens should be trusted to learn how to manage their time.*

In this latter example, it's now clear that Lee and Staff are scholars and that their empirical study is being used as evidence for this argumentative point. Using a source in this way invites the reader to check out Lee and Staff's work for themselves if they doubt this claim.

Many writing instructors encourage their students to contextualize their use of sources by making a "[quotation sandwich](#)"; that is, introduce the quote in some way and then follow it up with your own words. If you've made a bad habit of dropping in unintroduced quotes, the quotation sandwich idea may help you improve your skills, but in general you don't need to approach every quote or paraphrase as a three-part structure to have well integrated sources. You should, however, avoid ending a paragraph with a quotation. If you're struggling to figure out what to write after a quote or close paraphrase, it may be that you haven't yet figured out what role the quote is playing in your own analysis. If that happens to you a lot, try writing the whole first draft in your own words and then incorporate material from sources as you revise with "They Say/I Say" in mind.

### Principle 3: Use sources efficiently

Some student writers are in a rut of only quoting whole sentences. Some others, like myself as a student, get overly enamored of extended block quotes and the scholarly look they give to the page.<sup>2</sup> These aren't the worst sins of academic writing, but they get in the way of one of the key principles of writing with sources: shaping quotes and paraphrases efficiently. Efficiency follows from the second principle, because when you fully incorporate sources into your own explicit argument, you zero in on the phrases, passages, and ideas that are relevant to your points. It's a very good sign for your paper when most quotes are short (key terms, phrases, or parts of sentences) and the longer quotes (whole sentences and passages) are clearly justified by the discussion in which they're embedded. Every bit of every quote should feel indispensable to the paper. An overabundance of long quotes usually means that your own argument is undeveloped. The most incandescent quotes will not hide that fact from your professor.

Also, some student writers forget that quoting is not the only way to incorporate sources. [Paraphrasing](#) and summarizing are sophisticated skills that are often more appropriate to use than direct quoting. The first two paragraphs of the example passage above do not include any quotations, even though they are both clearly focused on presenting the work of others. Student writers may avoid paraphrasing out of fear of plagiarizing, and it's true that a poorly executed paraphrase will make it seem like the student writer is fraudulently claiming the wordsmithing work of others as his or her own. Sticking to direct quotes seems safer. However, it is worth your time to master [paraphrasing](#) because it often helps you be more clear and concise, drawing out only those elements that are relevant to the thread of your analysis.

For example, here's a passage from a hypothetical paper with a block quote that is fully relevant to the argument but, nevertheless, inefficient:

*Drawing on a lifetime of research, Kahneman concludes our brains are prone to error:<sup>8</sup>*

System 1 registers the cognitive ease with which it processes information, but it does not generate a warning signal when it becomes unreliable. Intuitive answers come to mind quickly and confidently, whether they originate from skills or from heuristics. There is no simple way for System 2 to distinguish between a skilled and a heuristic response. Its only recourse is to slow down and attempt to construct an answer on its own, which it is reluctant to do because it is indolent. Many suggestions of System 1 are casually endorsed with minimal checking, as in the bat-and-ball problem.

*While people can get better at recognizing and avoiding these errors, Kahneman suggests, the more robust solutions involve developing procedures within organizations to promote careful, effortful thinking in making important decisions and judgments.*

Even a passage that is important to reference and is well contextualized in the flow of the paper will be inefficient if it introduces terms and ideas that aren't central to the analysis within the paper. Imagine, for example, that other parts of this hypothetical paper

use Kahneman’s other terms for System 1 (fast thinking) and System 2 (slow thinking); the sudden encounter of “System 1” and “System 2” would be confusing and tedious for your reader. Similarly, the terms “heuristics” and “bat-and-ball problem” might be unfamiliar to your reader. Their presence in the block quote just muddies the waters. In this case, a paraphrase is a much better choice. Here’s an example passage that uses a paraphrase to establish the same points more clearly and efficiently:

*Drawing on a lifetime of research, Kahneman summarizes that our brains are prone to error because they necessarily rely on cognitive shortcuts that may or may not yield valid judgments.<sup>9</sup> We have the capacity to stop and examine our assumptions, Kahneman points out, but we often want to avoid that hard work. As a result, we tend to accept our quick, intuitive responses. While people can get better at recognizing and avoiding these errors, Kahneman suggests that the more robust solutions involve developing procedures within organizations to promote careful, effortful thinking in making important decisions and judgments.*

Not only is the paraphrased version shorter (97 words versus 151), it is clearer and more efficient because it highlights the key ideas, avoiding specific terms and examples that aren’t used in the rest of the paper. If other parts of your paper did refer to Kahneman’s System 1 and System 2, then you might choose to include some quoted phrases to make use of some of Kahneman’s great language. Perhaps something like this:

*Drawing on a lifetime of research, Kahneman summarizes that our brains are prone to error because they necessarily rely on cognitive shortcuts that may or may not yield valid judgments.<sup>10</sup> System 1, Kahneman explains, “does not generate a warning signal when it becomes unreliable.”<sup>11</sup> System 2 can stop and examine these assumptions, but it usually wants to avoid that hard work. As a result, our quick, intuitive responses are “casually endorsed with minimal checking.”<sup>12</sup> While people can get better at recognizing and avoiding these errors, Kahneman suggests, the more robust solutions involve developing procedures within organizations to promote careful, effortful thinking in making important decisions and judgments.*

Whether you choose a long quote, short quote, paraphrase or summary depends on the role that the source is playing in your analysis. The trick is to make deliberate, thoughtful decisions about how to incorporate ideas and words from others.

Paraphrasing, summarizing, and the mechanical conventions of quoting take a lot of practice to master. Numerous other resources (like those listed at the end of this chapter) explain these practices clearly and succinctly. Bookmark some good sources and refer to them as needed. If you suspect that you’re in a quoting rut, try out some new ways of incorporating sources.

#### Principle 4: Choose precise verbs of attribution

It’s time to get beyond the all-purpose “says.” And please don’t look up “says” in the thesaurus and substitute verbs like “proclaim” (unless there was actually a proclamation) or “pronounce” (unless there was actually a pronouncement). Here’s a list of 15 useful alternatives:<sup>13</sup>

- Claims
- Asserts
- Relates
- Recounts
- Complains
- Reasons
- Proposes
- Suggests (if the author is speculating or hypothesizing)
- Contests (disagrees)

- Concludes
- Shows
- Argues
- Explains
- Indicates
- Points out
- Offers

More precise choices like these carry a lot more information than “says”, enabling you to relate more with fewer words. For one thing, they can quickly convey what kind of idea you’re citing: a speculative one (“postulates”)? A conclusive one (“determines”)? A controversial one (“counters”)? You can further show how you’re incorporating these sources into your own narrative. For example, if you write that an author “claims” something, you’re presenting yourself as fairly neutral about that claim. If you instead write that the author “shows” something, then you signal to your reader that you find that evidence more convincing. “Suggests” on the other hand is a much weaker endorsement. As I’ll discuss in [Chapter 8](#), saying more with less makes your writing much more engaging.

*Sources are your best friend. They either help you reaffirm your thesis or offer a differing opinion that you can challenge in your paper. The biggest thing to worry about, when it comes to sources, is citing. However, there are a multitude of resources to help you cite properly. My personal favorite is called Knightcite.com. You just pick the type of resource, fill in the information on it and voila, you have a perfectly cited resource!*

*Kaethe Leonard*

## Conclusion

Like so many things in adult life, writing in college is often both more liberating and burdensome than writing in high school and before. On the one hand, I’ve had students tell me that their high-school experiences made it seem that their own opinions didn’t matter in academic writing, and that they can’t make any claims that aren’t exactly paralleled by a pedigreed quotation. Writing papers based on their own insights and opinions can seem freeing in contrast. At the same time, a college student attending full time may be expected to have original and well considered ideas about pre-Columbian Latin American history, congressional redistricting, sports in society, post-colonial literatures, and nano-technology, all in about two weeks. Under these conditions, it’s easy to see why some would long for the days when simple, competent reporting did the job. You probably won’t have an authentic intellectual engagement with every college writing assignment, but approaching your written work as an opportunity to dialogue with the material can help you find the momentum you need to succeed with this work.

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## 11.4: Exercises

1. Here is a passage from a world history textbook:<sup>14</sup>

*Like so many things desired by Europeans and supplied by Asians—at first luxury items for the elite such as silk or porcelain, but increasingly products like tea from China for the mass market—cotton textiles were produced well and cheaply in India. The British textile manufacturers focused on the “cheap” part and complained that with relatively higher wages, British manufacturers could not compete. India had a competitive advantage in the eighteenth century, being able to undersell in the world market virtually any other producer of textiles. Some thought the reason for cheap Indian textiles was because of a low living standard, or a large population earning depressed wages, but all of those have been shown to not be true: Indian textile workers in the eighteenth century had just as high a standard of living as British workers. So, if it was not a low standard of living that gave India its competitive advance, what did?*

*In a word: agriculture. Indian agriculture was so productive that the amount of food produced, and hence its cost, was significantly lower than in Europe. In the preindustrial age, when working families spent 60-80 percent of their earnings on food, the cost of food was the primary determinant of their real wages (i.e. how much a pound, dollar, a real, or a pagoda could buy). In India (and China and Japan as well), the amount of grain harvested from a given amount of seed was in the ration of 20:1 (e.g., twenty bushels of rice harvested for every one planted), whereas in England it was at best 8:1. Asian agriculture thus was more than twice as efficient as British (and by extension European) agriculture, and food—the major component in the cost of living—cost less in Asia.*

Drawing on this passage, try out different quoting, paraphrasing and summarizing options:

- Quote a key phrase or part of a sentence, naming the source and incorporating the quote within your own logic.
  - Quote an entire sentence or two, providing context and incorporating the quote within your own logic.
  - Construct an unacceptable paraphrase of part of the passage; copying a couple sentences and change just a few of the key words.
  - Construct a successful paraphrase of part of the passage; describing it in your own words.
  - Write a sentence, with a citation, that summarizes the general point of the passage.
2. Rewrite your responses to 1a and 1b, above, changing the verbs of attribution. How do the new verbs change the meaning or tone of your sentence?

### other resources

- Graff and Birkenstein's little book, *They Say/I Say: The Moves that Matter in Academic Writing* 2nd ed. (New York: Norton, 2009) is a gem and well worth reading. They offer a series of templates that can help you visualize new ways of relating to sources and constructing arguments.
- Another excellent resource is Gordon Harvey's *Writing with Sources: A Guide for Students* 2nd ed. (Indianapolis: Hackett, 2008). In it, he discusses the key principles for incorporating sources, the stylistic conventions for quoting and paraphrasing, and the basics of common citation styles. That's all information you want to have at the ready.
- Many university writing centers have nicely concise on-line guides to summarizing, paraphrasing, and quoting. I found some especially good ones at the [University of Wisconsin](#), the [University of Washington](#), and, as always, the [Purdue Online Writing Laboratory](#).

## References

<sup>1</sup>[Gerald Graff and Cathy Birkenstein, \*They Say/I Say: The Moves That Matter in Academic Writing\*, \(New York: W.W. Norton & Co, 2009\).](#)

<sup>2</sup> Recommended read: [Siddhartha Mukherjee's \*The Emperor of All Maladies: A Biography of Cancer\* \(New York, Scribner, 2010\).](#)

<sup>3</sup> The sources cited in this example: [Daniel T. Willingham, "Can teachers increase students' self control?" \*American Educator\* 35, no. 2 \(2011\): 22-27.](#) [Kahneman, \*Thinking, Fast and Slow\*.](#) [Suzanne Perkins and Sandra Graham-Bermann, "Violence exposure and the development of school-related functioning: mental health, neurocognition, and learning," \*Aggression and Violent Behavior\* 17, no. 1\(2012\): 89-98.](#) [David William Putwain and Natalie Best, "Fear appeals in the primary classroom: Effects on test anxiety and test grade," \*Learning and Individual Differences\* 21, no. 5 \(2011\): 580-584.](#)

<sup>4</sup> A side note: You may have noticed that the verbs used in referencing tend to be in present tense: so-and-so "writes" or "claims" or "argues". That's what academic writers do, even if the piece and author are from far in the past. It's called "the historical present" and it's just one convention of academic writing.

<sup>5</sup>[Jennifer C. Lee, J.C. and Jeremy Staff, "When Work Matters: The Varying Impact of Work Intensity on High School Drop Out," \*Sociology of Education\* 80, no. 2 \(2007\): 158-178.](#)

<sup>6</sup>[Ibid.](#), 159.

<sup>7</sup> It took me a long time to stop abusing block quotes. They made me feel like my paper was an unassailable fortress of citation! With the friendly but pointed feedback of my professors, I gradually came to see how they took too much space away from my own argument.

<sup>8</sup>[Kahneman, \*Thinking, Fast and Slow\*, 416-7.](#)

<sup>9</sup>[Ibid.](#)

<sup>10</sup>[Ibid.](#)

<sup>11</sup>[Ibid.](#), 416.

<sup>12</sup>[Ibid.](#), 417.

<sup>13</sup> Google "verbs of attribution" to find other suggestions.

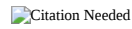
<sup>14</sup>[Robert B. Marks, \*The Origins of the Modern World: A Global and Ecological Narrative from the Fifteenth to the Twenty-first Century\* \(Lanham, MD: Rowman & Littlefield, 2007\), 95.](#)

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## CHAPTER OVERVIEW

### 12: How and Why to Cite (Boylan et al)



**Figure 12.1**

One of the most important skills you can develop as a student is the ability to use outside sources correctly and smoothly. Academic knowledge builds on the knowledge of others. When we cite others through our quotations and paraphrases, we start with ideas established by others and build upon them to develop our own ideas.

Specifically, this section will offer answers to these questions:

[12.1: An Overview of Quotations](#)

[12.2: An Overview of Paraphrases](#)

[12.3: How to Use Paraphrases and Quotations](#)

[12.4: Citations and Plagiarism](#)

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## 12.1: An Overview of Quotations

KATELYN BURTON



Figure 7.1 Citation Needed

One of the most important skills you can develop as a student is the ability to use outside sources correctly and smoothly. Academic knowledge builds on the knowledge of others. When we cite others through our quotations and paraphrases, we start with ideas established by others and build upon them to develop our own ideas.

Specifically, this section will offer answers to these questions:

1. **What is a quotation?**
2. **When should I quote?**
3. **How long should a quotation be?**
4. **What is a paraphrase?**
5. **When should I paraphrase?**
6. **What is effective paraphrasing?**
7. **When does paraphrasing become plagiarism?**
8. **How do I use signal phrases to introduce quotations and paraphrases?**
9. **How do I make a quotation work with the grammar of my own sentence?**
10. **How do I make a quotation work with the grammar of my own sentence if I am not quoting a complete sentence?**
11. **What punctuation should I use with quotations?**
12. **What is plagiarism?**
13. **Why should I cite?**
14. **How can I avoid plagiarism?**
15. **What is common knowledge?**
16. **What is MLA?**
17. **How do I format references?**
18. **What do I do if my source differs from the basic pattern for a reference?**
19. **How do I format in-text citations?**

### 1. WHAT IS A QUOTATION?

A quotation is one way you may make use of a source to support and illustrate points in your essay. A quotation is made up of exact words from the source, and you must be careful to let your reader know that these words were not originally yours. To indicate your reliance on exact words from a source, either place the borrowed words between quotation marks or if the quotation is four lines or more, use indentation to create a block quotation.

Once you have determined that you want to use a quotation, the following strategies will help you smoothly fit quotations into your writing. We will discuss these strategies in more detail later in this chapter.

- Signal phrases help you integrate quoted material into your essay.
- Quotations must be made to work within the grammar of your sentences, whether you are quoting phrases or complete sentences.
- Quotations must be properly punctuated.
- Quotations must contain a citation.

## 2. WHEN SHOULD I QUOTE?

Quote when the exact wording is necessary to make your point. For example, if you were analyzing the style choices in Martin Luther King, Jr.'s "I Have a Dream" speech, you would quote because it would be important to illustrate the unforgettable language or to use exact wording in a discussion of word choice and sentence structure. You would also quote if the exact wording captures information, tone, or emotion that would be lost if the source were reworded. Use quotations to assist with conciseness if it would take you longer to relate the information if you were to put it into your own words. Finally, if you cannot reword the information yourself and retain its meaning, you should quote it.

**Source:** It has begun. It is awful—continuous and earthshaking.

**Quoting to preserve emotion:** One nurse described an exchange between the two sides as "awful—continuous and earthshaking" (Burton 120).

## 3. HOW LONG SHOULD A QUOTATION BE?

Quote only as many words as necessary to capture the information, tone, or expression from the original work for the new context that you are providing. Lengthy quotations actually can backfire on a writer because key words from the source may be hidden among less important words. In addition, your own words will be crowded out. Never quote a paragraph when a sentence will do; never quote a sentence when a phrase will do; never quote a phrase when a word will do.

**Source:** It has begun. It is awful—continuous and earthshaking.

**Quoting everything:** One nurse described an artillery exchange between the two sides. She wrote, "It has begun. It is awful—continuous and earthshaking" (Burton 120).

**Quoting key words:** One nurse described an artillery exchange between the two sides as "awful—continuous and earthshaking" (Burton 120).

## 4. WHAT IS A PARAPHRASE?

A **paraphrase** preserves information from a source but does not preserve its exact wording. A paraphrase uses vocabulary and sentence structure that is largely different from the language in the original. A paraphrase may preserve specialized vocabulary shared by everyone in a field or discipline; otherwise, the writer paraphrasing a source starts fresh, creating new sentences that repurpose the information in the source so that the information plays a supportive role in its new location.

## 5. WHEN SHOULD I PARAPHRASE?

Paraphrase when information from a source can help you explain or illustrate a point you are making in your own essay, but when the exact wording of the source is not crucial.

**Source:** The war against piracy cannot be won without mapping and dividing the tasks at hand. I divide this map into two parts: that which anyone can do now, and that which requires the help of lawmakers.

**Paraphrase:** Researchers argue that legislators will need to address the problem but that other people can get involved as well (Lessig 563).

If you were analyzing Lessig's style, you might want to quote his map metaphor; however, if you were focusing on his opinions about the need to reform copyright law, a paraphrase would be appropriate.

## 6. WHAT IS EFFECTIVE PARAPHRASING?

**Effective paraphrasing** repurposes the information from a source so that the information plays a supportive role in its new location. This repurposing requires a writer to rely on her own sentence structure and vocabulary. She creates her own sentences and chooses her own words so the source's information will fit into the context of her own ideas and contribute to the development of her thesis.

**Source:** Citizens of this generation witnessed the first concerted attempt to disseminate knowledge about disease prevention and health promotion, downplaying or omitting altogether information about disease treatment.

**Effective Paraphrase:** Murphy pointed out that in the first half of the nineteenth century, people worked hard to spread information about how to prevent disease but did not emphasize how to treat diseases (415).

## 7. WHEN DOES PARAPHRASING BECOME PLAGIARISM?

A paraphrase should use vocabulary and sentence structure different from the source's vocabulary and sentence structure. Potential plagiarism occurs when a writer goes through a sentence from a source and inserts synonyms without rewriting the sentence as a whole.

**Source:** Citizens of this generation witnessed the first concerted attempt to disseminate knowledge about disease prevention and health promotion, downplaying or omitting altogether information about disease treatment.

**Potential plagiarism:** People of this period observed the first organized effort to share information about preventing disease and promoting health, deemphasizing or skipping completely information about treating diseases (Murphy 141).

The sentence structure of the bad paraphrase is identical to the sentence structure of the source, matching it almost word for word. The writer has provided an in-text citation pointing to Murphy as the source of the information, but she is, in fact, plagiarizing because she hasn't written her own sentence.

## 8. HOW DO I USE SIGNAL PHRASES TO INTRODUCE QUOTATIONS AND PARAPHRASES?

Use signal phrases that mention your source to help your reader distinguish between the source and your own ideas. Do not drop quotes into your paper with no setup or explanation. This is your paper and your arguments must be supported; this includes showing how the quote or paraphrase connects to and proves your ideas. A signal verb introduces the quote that is coming and indicates your stance towards the material.

Figure 7.2 Some Sample Signal Verbs

acknowledge	emphasize
admit	illustrate
agree	note
argue	observe
assert	point out
claim	report
comment	state
compare	suggest
complain	summarize
describe	write

Use different verbs of expression to avoid being monotonous but also because some verbs are better for setting up the point you are making. For example, to stress weakness in a source's argument, you might choose to write that your source *admits* or *concedes* a point.

**Paraphrase with signal phrase:**

As the author points out, quotations are great, but sometimes paraphrases are better (DeVries 3).

Quotation with signal phrase:

In her diary, the nurse lamented that “one of the most stabbing things in this war is seeing the lines of empty motor ambulances going up to bring down the wrecks who at this moment are sound and fit” (Burton 413).

Some signal phrases do not make use of verbs but rely on signal phrases like *according to* or *in the opinion of* or *in the words of*.

## 9.HOW DO I MAKE A QUOTATION WORK WITH THE GRAMMAR OF MY OWN SENTENCE?

Each quotation should be an element inside one of your own sentences and should not stand alone.

**Example of an incorrect placement of quotation:**

The author wrote about conditions for nurses during World War I. “One of the most stabbing things in this war is seeing the lines of empty motor ambulances going up to bring down the wrecks who at this moment are sound and fit” (Burton 441).

Notice that the quotation stands alone. It is not an element within one of your own sentences. Some beginning writers might try to correct the problem by changing the period after “World War II” to a comma. However, that simply tacks one sentence to the end of another and creates a punctuation error. Instead, each quotation must work within the grammar of one of your sentences.

One way to make a quotation work with sentence grammar is to place it after a verb of expression.

The author states, “One of the most stabbing things in this war is seeing the lines of empty motor ambulances going up to bring down the wrecks who at this moment are sound and fit” (Burton 498).

## 10.HOW DO I MAKE A QUOTATION WORK WITH THE GRAMMAR OF MY OWN SENTENCE IF I AM NOT QUOTING A COMPLETE SENTENCE?

A quoted phrase can play any number of roles in the grammar of a sentence: verb, subject or object, adjective or adverb. Look at the example below and pretend that there are no quotation marks. Would the sentence still be grammatical? Yes. That shows that the quoted material works with the grammar of the sentence.

The nurse makes the ambulances sound like tow trucks going to retrieve demolished vehicles when she writes that it was horrible to watch “empty motor ambulances going up to bring down the wrecks” of men (Burton 72).

To integrate a quotation into a sentence, omitting words from the source is acceptable if you follow two rules: use ellipses (...) to signal the omission and avoid distorting the source’s meaning. It is also acceptable to adjust capitalization and grammar provided that you follow two rules: use brackets [ ] to signal the change and, again, avoid distorting the source’s meaning.

Lessig argues against the position that “[f]ile sharing threatens... the ability of creators to earn a fair return from their creativity” (Lessig 203).

When he wrote his book, nearly everyone in the music industry felt that “[f]ile sharing threaten[ed]...the ability of creators to earn a fair return from their creativity” (Lessig 203).

## 11.WHAT PUNCTUATION SHOULD I USE WITH QUOTATIONS?

Place quotation marks at the start and the end of direct quotations unless the quotation is long enough to justify the use of the block quotation format (four lines or more).

The in-text, or parenthetical, citation shows your reader where your quotation or paraphrase ends. In-text citations are inserted after the final quotation marks. An in-text citation is not found in the words that you are quoting; it is something you create to identify the source for your readers.

If the quotation immediately follows a verb capturing the act of expression, place a comma after the verb:

As the author wrote, “A free culture has been our past, but it will only be our future if we change the path we are on right now” (Lessig 287).

Under limited circumstances, a colon (:) can be used to introduce a quotation. The quotation must re-identify or restate a phrase or idea that immediately precedes the colon.

Lessig reached a radical conclusion about copyrighted material: “It should become free if it is not worth \$1 to you” (251).

## 12. WHAT IS PLAGIARISM?

Plagiarism is using someone else’s work without giving him or her credit. “Work” includes text, ideas, images, videos, and audio. In the academic world, you must follow these rules:

- When you use the exact words, you must use quotation marks and provide a citation.
- When you put the information into your own words, you must provide a citation.
- When you use an image, audio, or video created by someone else, you must provide a citation.

Plagiarism could happen with a sentence, a paragraph, or even just a word! For example, Stephen Colbert, of the television show *The Colbert Report*, made up the word “truthiness,” meaning something that sounds like it should be true. If you say in a paper something has a ring of “truthiness,” you should cite Colbert. If someone else’s words catch your interest, you should cite them.

Figure 7.3 Colbert in May 2009



### Key Takeaways

Plagiarism is a serious academic offense. Penalties can range from failing the assignment to failing the course to being expelled. See the VWCC [Student Policies](https://tinyurl.com/ycoznkku) (<https://tinyurl.com/ycoznkku>) webpage for more information about academic misconduct and penalties.

### Writing at Work



Image 7.4 Jonah Lehrer

Plagiarism isn’t just a problem in the academic world. There are many examples of people who plagiarized at work and faced severe consequences. [Jonah Lehrer](https://tinyurl.com/yb2ah7me) (<https://tinyurl.com/yb2ah7me>), an author and staff writer for *The New Yorker*, fabricated quotes and copied previous work for his book *Imagine*. Once his plagiarism was revealed, his book was removed from bookstores and he was forced to resign from his job.

## 13. WHY SHOULD I CITE?

Whenever you use sources, it is important that you document them completely and accurately. You make your work more useful to your reader through complete and careful documentation, so you should think of documentation as essential rather than as an “add on” tacked on at the last minute.

When asked why you should cite your sources, many students reply, “So you don’t get accused of plagiarizing.” It is true that you must provide citations crediting others’ work so as to avoid plagiarism, but scholars use citations for many other (and more important!) reasons:

- To make your arguments more credible. You want to use the very best evidence to support your claims. For example, if you are citing a statistic about a disease, you should be sure to use a credible, reputable source like the World Health Organization or Centers for Disease Control (CDC). When you tell your reader the statistic comes from such a source, she will know to trust it—and thereby trust your argument more.
- To show you’ve done your homework. You want to make it clear to your audience that you’ve researched your subject, tried hard to inform yourself, and know what you are talking about. As you dive deeper into your research, you will probably find certain authors are experts on the topic and are mentioned in most of the articles and books. You should read these experts’ works and incorporate them into your paper.
- To build a foundation for your paper. Great breakthroughs in scholarship are accomplished by building on the earlier, groundbreaking work of others. For example, Isaac Newton’s law of universal gravitation would not have been possible without Johannes Kepler’s law of planetary motion. What articles, books, and texts, inspired you to create your argument? You are not the first person to ever consider this issue. You want to provide references to the works which led to your thesis.
- To allow your readers to find the sources for themselves. Someone interested in your topic may be inspired to read some of the sources you used to write your paper. The citation within the paper tells readers what part of your argument is addressed by a particular source, and the full citation in the bibliography provides the information needed to track down that original research.

## Key Takeaways

Citing sources doesn’t just save you from plagiarizing, it also adds credibility to your arguments, helps you build a strong foundation for your work, and helps your readers locate more information about your topic.

## 14. HOW CAN I AVOID PLAGIARISM?

**Don’t procrastinate.** Students who rush make careless mistakes, such as forgetting to include a particular citation or not having all the information needed for documentation. Students under pressure may also make poor choices, such as not documenting sources and hoping the professor won’t notice. Your professor will notice.

**Take careful notes.** You need to be very clear in your notes whether you are writing down word-for-word what you found somewhere else, or if you are jotting down your own idea. You should take down all the information you will need to create your citations.

**Cite your sources.** Whenever you quote, paraphrase, summarize, or share an unusual fact, tell your reader where the information came from.

**Document at the same time you draft.** As you begin drafting, prepare a correctly formatted Works Cited page that captures the information also needed for in-text citations. Insert citations into your paper as you are writing it. If you cite-as-you-go, you won’t consume time looking up information all over again at the end, and you make it less likely that you will misidentify or omit necessary documentation.

**Get comfortable with the required citation style.** The most commonly used citation styles are APA, MLA, and Chicago/Turabian. While they share many similarities, they also have differing requirements about what and when to cite. In English, we use MLA style. See section number 16 for more information about MLA citations.

Figure 7.5 Citations



**Ask your professor.** If you're not sure about citing something, check with your instructor. Learning when to cite, how to lead-in to sources, and how to integrate them into your sentence structures and ideas takes place over time and with feedback.

## Key Takeaways

Don't put off creating your citations until the last minute. Cite as you go and don't be afraid to ask for help if you need it along the way.

## 15. WHAT IS COMMON KNOWLEDGE?

Common knowledge is information that is accepted and known so widely you do not need to cite it:

- **Common sayings or cliches.** Examples: Curiosity killed the cat. Ignorance is bliss.
- **Facts that can be easily verified.** As you are conducting your research on a topic, you will see the same facts repeated over and over. Example: You are writing a paper on presidential elections, and you want to mention that Ronald Reagan was elected in 1980. Although you might not have known this fact before your research, you have seen it multiple times and no one ever argues about it.
- **Facts that you can safely assume your readers know.** Examples: Richmond is the capital of Virginia. The North won the U.S. Civil War. Fish breathe using gills.

Not all facts are common knowledge. You will still need to cite:

- **Facts that surprise you or your reader.** Example: Michelangelo was shorter than average (Hughes and Elam 4).
- **Facts that include statistics or other numbers.** Example: As of June 2009, forty-two states had laws that explicitly ban gay marriage, and six states have legalized it (U.S. Department of Labor).
- **If you use the exact words of another writer, even if the content could be considered common knowledge.** Example: Lincoln's first campaign dates to "1832, when he ran as a Whig for the Illinois state legislature from the town of New Salem and lost" (Lincoln 451).

### Tip

Common knowledge can be course-specific. For example, the number of bones in the leg could be considered common knowledge in an athletic training course. However, if you are using that fact in an English paper, you cannot assume your professor would have that knowledge, and you would need to cite it.

## Key Takeaways

Deciding if something is common knowledge is tricky and can vary depending on your course and your topic. When in doubt, ask your professor for advice.

## 16. WHAT IS MLA?

Different fields prefer different methods of documenting the use of sources. In English, the citation style is called MLA, from the initials of the Modern Language Association. When it comes to documentation, learn to notice and apply the particular style that you are asked to use. Brown Library has [online citation guides](http://infoguides.virginiawestern.edu/citations) (<http://infoguides.virginiawestern.edu/citations>) for several styles.

### Writing at Work

Citations aren't just for research papers and schoolwork. Any time you use outside sources, including in a speech or PowerPoint presentation, you should cite your sources. When you give credit to others, your work is strengthened!

## 17. HOW DO I FORMAT REFERENCES?

**References** record bibliographic information about sources that have been cited in the text. The necessary information is author, title, and details about publication (when the source was published and who published it). The order of the information and the punctuation, abbreviation, and spacing conventions may differ depending on the documentation style, but the purpose of the references will be the same: to allow a reader to easily track down your sources.

**Basic MLA style reference for a book:**

**Author(s). *Title of the Book*. Publisher, Date.**

Example:

**Burton, Katelyn. *The Best Librarian in the World*. Oxford Press, 2016.**

**Basic MLA style reference for a journal article:**

**Author(s). "Title of the Article." *Title of the Journal*, Volume number, Issue number. Date, including month or season if you have it, Page numbers. *Database Title*, URL/Link to the article.**

Example:

**Burton, Katelyn. "Librarians Are Amazing." *Library Journal*, vol. 22, no. 3. Spring 2016, pp. 7-28. *JSTOR*, [www.jstor.org/61245](http://www.jstor.org/61245).**

**Basic MLA style reference for a webpage:**

**Author(s). "Title of the Webpage." *Title of the Website*, Date, including day and month if you have it, URL/Link to the webpage.**

Example:

**Burton, Katelyn. "Tips for Citing Sources." *Brown Library Website*, 14 June 2016, <http://http://www.virginiawestern.edu/library/index.php>.**

## 18. WHAT SHOULD I DO IF MY SOURCE DIFFERS FROM THE BASIC PATTERN FOR A REFERENCE?

The basic pattern is easy to recognize, but it is impossible to memorize all the variations for different sources. Some sources are available online; some sources are audiovisual instead of print; some sources have translators and editors. These and other details find their way into references. Learn to consult resources that illustrate some of the variations, and then ask yourself which examples seem closest to the source you are trying to document. Creating helpful references for your readers requires attention to both the basic pattern and to details, as well as problem-solving skills and creativity.

### Tip

(with many more examples of correct MLA citations for different materials. Librarians and Writing Center Consultants at Brown Library can also help you create MLA citations for sources that don't follow the basic pattern.)

## 19. HOW DO I FORMAT IN-TEXT CITATIONS?

**In-text citations** point readers toward a source that a writer is using in her own article or essay. They are placed inside your paragraphs, a position that explains why they are called "in-text." In-text citations are also called parenthetical citations because information identifying the source will be placed inside parentheses (). A writer using MLA style will provide the following in-text information for her readers:

- Author's last name or the name of the organization that created the source, unless it is previously mentioned in the text.
- Page number if available

Example: In the first half of the nineteenth century people worked hard to spread information about how to prevent disease but did not emphasize how to treat diseases (Murphy 141).

### Key Takeaways

- Different fields require different citation styles. In English, we use rules developed by the MLA.
- Don't panic when it comes to learning MLA. Just find an example that closely matches your source and use the pattern to help you decide what to do.
- Librarians and **Writing Center** (<http://infoguides.virginiawestern.edu/writingcenter>) Consultants can help you figure out how to cite a source that doesn't match the common examples.

### Additional Links

**Annotated MLA Sample Paper**, (<https://tinyurl.com/qzv2afu>) Purdue Online Writing Lab

**Citation InfoGuide**, (<http://infoguides.virginiawestern.edu/citations>) Brown Library

**MLA Examples**, (<https://tinyurl.com/ycanqqzx>) VCU Writes!, Virginia Commonwealth University

**Exploring Academic Integrity** ([tinyurl.com/ya3ckaxs](https://tinyurl.com/ya3ckaxs)), Indiana University Libraries

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## 12.2: An Overview of Paraphrases

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### What is a Paraphrase?

A **paraphrase** preserves information from a source but does not preserve its exact wording. A paraphrase uses vocabulary and sentence structure that is largely different from the language in the original. A paraphrase may preserve specialized vocabulary shared by everyone in a field or discipline; otherwise, the writer paraphrasing a source starts fresh, creating new sentences that repurpose the information in the source so that the information plays a supportive role its new location.

### When Should I Paraphrase?

Paraphrase when information from a source can help you explain or illustrate a point you are making in your own essay, but when the exact wording of the source is not crucial.

**Source:** The war against piracy cannot be won without mapping and dividing the tasks at hand. I divide this map into two parts: that which anyone can do now, and that which requires the help of lawmakers.

**Paraphrase:** Researchers argue that legislators will need to address the problem but that other people can get involved as well (Lessig 563).

If you were analyzing Lessig's style, you might want to quote his map metaphor; however, if you were focusing on his opinions about the need to reform copyright law, a paraphrase would be appropriate.

### What is Effective Paraphrasing

**Effective paraphrasing** repurposes the information from a source so that the information plays a supportive role in its new location. This repurposing requires a writer to rely on her own sentence structure and vocabulary. She creates her own sentences and chooses her own words so the source's information will fit into the context of her own ideas and contribute to the development of her thesis.

**Source:** Citizens of this generation witnessed the first concerted attempt to disseminate knowledge about disease prevention and health promotion, downplaying or omitting altogether information about disease treatment.

**Effective Paraphrase:** Murphy pointed out that in the first half of the nineteenth century, people worked hard to spread information about how to prevent disease but did not emphasize how to treat diseases (415).

### When Does Paraphrasing become Plagiarism?

A paraphrase should use vocabulary and sentence structure different from the source's vocabulary and sentence structure. Potential plagiarism occurs when a writer goes through a sentence from a source and inserts synonyms without rewriting the sentence as a whole.

**Source:** Citizens of this generation witnessed the first concerted attempt to disseminate knowledge about disease prevention and health promotion, downplaying or omitting altogether information about disease treatment.

**Potential plagiarism:** People of this period observed the first organized effort to share information about preventing disease and promoting health, deemphasizing or skipping completely information about treating diseases (Murphy 141).

The sentence structure of the bad paraphrase is identical to the sentence structure of the source, matching it almost word for word. The writer has provided an in-text citation pointing to Murphy as the source of the information, but she is, in fact, plagiarizing because she hasn't written her own sentence.

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## 12.3: How to Use Paraphrases and Quotations

Use signal phrases that mention your source to help your reader distinguish between the source and your own ideas. Do not drop quotes into your paper with no setup or explanation. This is your paper and your arguments must be supported; this includes showing how the quote or paraphrase connects to and proves your ideas. A signal verb introduces the quote that is coming and indicates your stance towards the material.

acknowledge	emphasize
admit	illustrate
agree	note
argue	observe
assert	point out
claim	report
comment	state
compare	suggest
complain	summarize
describe	write

**Table 12.3.1** Some Sample Signal Verbs

Use different verbs of expression to avoid being monotonous but also because some verbs are better for setting up the point you are making. For example, to stress weakness in a source’s argument, you might choose to write that your source *admits* or *concedes* a point.

### Paraphrase with Signal Phrase

As the author points out, quotations are great, but sometimes paraphrases are better (DeVries 3).

Quotation with signal phrase:

In her diary, the nurse lamented that “one of the most stabbing things in this war is seeing the lines of empty motor ambulances going up to bring down the wrecks who at this moment are sound and fit” (Burton 413).

Some signal phrases do not make use of verbs but rely on signal phrases like *according to* or *in the opinion of* or *in the words of*.

### How do I Make a Quotation Work with the Grammar of my Own Sentence?

Each quotation should be an element inside one of your own sentences and should not stand alone.

#### Example of an incorrect placement of quotation:

The author wrote about conditions for nurses during World War I. “One of the most stabbing things in this war is seeing the lines of empty motor ambulances going up to bring down the wrecks who at this moment are sound and fit” (Burton 441).

Notice that the quotation stands alone. It is not an element within one of your own sentences. Some beginning writers might try to correct the problem by changing the period after “World War II” to a comma. However, that simply tacks one sentence to the end of another and creates a punctuation error. Instead, each quotation must work within the grammar of one of your sentences.

One way to make a quotation work with sentence grammar is to place it after a verb of expression.

The author states, “One of the most stabbing things in this war is seeing the lines of empty motor ambulances going up to bring down the wrecks who at this moment are sound and fit” (Burton 498).

## How do I Make a Quotation Work with the Grammar of my Own Sentence if I am not Quoting a Complete Sentence?

A quoted phrase can play any number of roles in the grammar of a sentence: verb, subject or object, adjective or adverb. Look at the example below and pretend that there are no quotation marks. Would the sentence still be grammatical? Yes. That shows that the quoted material works with the grammar of the sentence.

The nurse makes the ambulances sound like tow trucks going to retrieve demolished vehicles when she writes that it was horrible to watch “empty motor ambulances going up to bring down the wrecks” of men (Burton 72).

To integrate a quotation into a sentence, omitting words from the source is acceptable if you follow two rules: use ellipses (...) to signal the omission and avoid distorting the source’s meaning. It is also acceptable to adjust capitalization and grammar provided that you follow two rules: use brackets [ ] to signal the change and, again, avoid distorting the source’s meaning.

Lessig argues against the position that “[f]ile sharing threatens... the ability of creators to earn a fair return from their creativity” (Lessig 203).

When he wrote his book, nearly everyone in the music industry felt that “[f]ile sharing threaten[ed]...the ability of creators to earn a fair return from their creativity” (Lessig 203).

## What Punctuation Should I use with Quotations?

Place quotation marks at the start and the end of direct quotations unless the quotation is long enough to justify the use of the block quotation format (four lines or more).

The in-text, or parenthetical, citation shows your reader where your quotation or paraphrase ends. In-text citations are inserted after the final quotation marks. An in-text citation is not found in the words that you are quoting; it is something you create to identify the source for your readers.

If the quotation immediately follows a verb capturing the act of expression, place a comma after the verb:

As the author wrote, “A free culture has been our past, but it will only be our future if we change the path we are on right now” (Lessig 287).

Under limited circumstances, a colon (:) can be used to introduce a quotation. The quotation must re-identify or restate a phrase or idea that immediately precedes the colon.

Lessig reached a radical conclusion about copyrighted material: “It should become free if it is not worth \$1 to you” (251).

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## 12.4: Citations and Plagiarism

### What is Plagiarism?

Plagiarism is using someone else’s work without giving him or her credit. “Work” includes text, ideas, images, videos, and audio. In the academic world, you must follow these rules:

- When you use the exact words, you must use quotation marks and provide a citation.
- When you put the information into your own words, you must provide a citation.
- When you use an image, audio, or video created by someone else, you must provide a citation.

Plagiarism could happen with a sentence, a paragraph, or even just a word! For example, Stephen Colbert, of the television show *The Colbert Report*, made up the word “truthiness,” meaning something that sounds like it should be true. If you say in a paper something has a ring of “truthiness,” you should cite Colbert. If someone else’s words catch your interest, you should cite them.



Figure 12.4.1 Colbert in May 2009

### Key Takeaway

Plagiarism is a serious academic offense. Penalties can range from failing the assignment to failing the course to being expelled. See the VWCC [Student Policies](https://tinyurl.com/ycoznkku) (<https://tinyurl.com/ycoznkku>) webpage for more information about academic misconduct and penalties.

### Writing at Work



Figure 12.4.2 Jonah Lehrer

Plagiarism isn’t just a problem in the academic world. There are many examples of people who plagiarized at work and faced severe consequences. [Jonah Lehrer](https://tinyurl.com/yb2ah7me) (<https://tinyurl.com/yb2ah7me>), an author and staff writer for *The New Yorker*, fabricated quotes and copied previous work for his book *Imagine*. Once his plagiarism was revealed, his book was removed from bookstores and he was forced to resign from his job.

### Why Should I Cite?

Whenever you use sources, it is important that you document them completely and accurately. You make your work more useful to your reader through complete and careful documentation, so you should think of documentation as essential rather than as an “add on” tacked on at the last minute.

When asked why you should cite your sources, many students reply, “So you don’t get accused of plagiarizing.” It is true that you must provide citations crediting others’ work so as to avoid plagiarism, but scholars use citations for many other (and more

important!) reasons:

- To make your arguments more credible. You want to use the very best evidence to support your claims. For example, if you are citing a statistic about a disease, you should be sure to use a credible, reputable source like the World Health Organization or Centers for Disease Control (CDC). When you tell your reader the statistic comes from such a source, she will know to trust it—and thereby trust your argument more.
- To show you've done your homework. You want to make it clear to your audience that you've researched your subject, tried hard to inform yourself, and know what you are talking about. As you dive deeper into your research, you will probably find certain authors are experts on the topic and are mentioned in most of the articles and books. You should read these experts' works and incorporate them into your paper.
- To build a foundation for your paper. Great breakthroughs in scholarship are accomplished by building on the earlier, groundbreaking work of others. For example, Isaac Newton's law of universal gravitation would not have been possible without Johannes Kepler's law of planetary motion. What articles, books, and texts, inspired you to create your argument? You are not the first person to ever consider this issue. You want to provide references to the works which led to your thesis.
- To allow your readers to find the sources for themselves. Someone interested in your topic may be inspired to read some of the sources you used to write your paper. The citation within the paper tells readers what part of your argument is addressed by a particular source, and the full citation in the bibliography provides the information needed to track down that original research.

### Key Takeaway

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### How Can I Avoid Plagiarism?

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**Take careful notes.** You need to be very clear in your notes whether you are writing down word-for-word what you found somewhere else, or if you are jotting down your own idea. You should take down all the information you will need to create your citations.

**Cite your sources.** Whenever you quote, paraphrase, summarize, or share an unusual fact, tell your reader where the information came from.

**Document at the same time you draft.** As you begin drafting, prepare a correctly formatted Works Cited page that captures the information also needed for in-text citations. Insert citations into your paper as you are writing it. If you cite-as-you-go, you won't consume time looking up information all over again at the end, and you make it less likely that you will misidentify or omit necessary documentation.

**Get comfortable with the required citation style.** The most commonly used citation styles are APA, MLA, and Chicago/Turabian. While they share many similarities, they also have differing requirements about what and when to cite. In English, we use MLA style. See section number 16 for more information about MLA citations.



Figure 12.4.3 Citations

**Ask your professor.** If you're not sure about citing something, check with your instructor. Learning when to cite, how to lead-in to sources, and how to integrate them into your sentence structures and ideas takes place over time and with feedback.

## Key Takeaway

Don't put off creating your citations until the last minute. Cite as you go and don't be afraid to ask for help if you need it along the way.

## What is Common Knowledge?

Common knowledge is information that is accepted and known so widely you do not need to cite it:

- **Common sayings or cliches.** Examples: Curiosity killed the cat. Ignorance is bliss.
- **Facts that can be easily verified.** As you are conducting your research on a topic, you will see the same facts repeated over and over. Example: You are writing a paper on presidential elections, and you want to mention that Ronald Reagan was elected in 1980. Although you might not have known this fact before your research, you have seen it multiple times and no one ever argues about it.
- **Facts that you can safely assume your readers know.** Examples: Richmond is the capital of Virginia. The North won the U.S. Civil War. Fish breathe using gills.

Not all facts are common knowledge. You will still need to cite:

- **Facts that surprise you or your reader.** Example: Michelangelo was shorter than average (Hughes and Elam 4).
- **Facts that include statistics or other numbers.** Example: As of June 2009, forty-two states had laws that explicitly ban gay marriage, and six states have legalized it (U.S. Department of Labor).
- **If you use the exact words of another writer, even if the content could be considered common knowledge.** Example: Lincoln's first campaign dates to "1832, when he ran as a Whig for the Illinois state legislature from the town of New Salem and lost" (Lincoln 451).

## Tip

Common knowledge can be course-specific. For example, the number of bones in the leg could be considered common knowledge in an athletic training course. However, if you are using that fact in an English paper, you cannot assume your professor would have that knowledge, and you would need to cite it.

## Key Takeaway

Deciding if something is common knowledge is tricky and can vary depending on your course and your topic. When in doubt, ask your professor for advice.

## What is MLA?

Different fields prefer different methods of documenting the use of sources. In English, the citation style is called MLA, from the initials of the Modern Language Association. When it comes to documentation, learn to notice and apply the particular style that you are asked to use. Brown Library has [online citation guides](http://infoguides.virginiawestern.edu/citations) (<http://infoguides.virginiawestern.edu/citations>) for several styles.

## Writing at Work

Citations aren't just for research papers and schoolwork. Any time you use outside sources, including in a speech or PowerPoint presentation, you should cite your sources. When you give credit to others, your work is strengthened!

## How Do I Format References?

**References** record bibliographic information about sources that have been cited in the text. The necessary information is author, title, and details about publication (when the source was published and who published it). The order of the information and the punctuation, abbreviation, and spacing conventions may differ depending on the documentation style, but the purpose of the references will be the same: to allow a reader to easily track down your sources.

### Basic MLA style reference for a book:

Author(s). *Title of the Book*. Publisher, Date.

Example:

Burton, Katelyn. *The Best Librarian in the World*. Oxford Press, 2016.

#### Basic MLA style reference for a journal article:

Author(s). "Title of the Article." *Title of the Journal*, Volume number, Issue number. Date, including month or season if you have it, Page numbers. *Database Title*, URL/Link to the article.

Example:

Burton, Katelyn. "Librarians Are Amazing." *Library Journal*, vol. 22, no. 3. Spring 2016, pp. 7-28. *JSTOR*, [www.jstor.org/61245](http://www.jstor.org/61245).

#### Basic MLA style reference for a webpage:

Author(s). "Title of the Webpage." *Title of the Website*, Date, including day and month if you have it, URL/Link to the webpage.

Example:

Burton, Katelyn. "Tips for Citing Sources." *Brown Library Website*, 14 June 2016, <http://http://www.virginiawestern.edu/library/index.php>.

### What Should I Do if my Source Differs from the Basic Pattern for a Reference

The basic pattern is easy to recognize, but it is impossible to memorize all the variations for different sources. Some sources are available online; some sources are audiovisual instead of print; some sources have translators and editors. These and other details find their way into references. Learn to consult resources that illustrate some of the variations, and then ask yourself which examples seem closest to the source you are trying to document. Creating helpful references for your readers requires attention to both the basic pattern and to details, as well as problem-solving skills and creativity?

#### Tip

Brown Library has some MLA examples on our [MLA InfoGuide](https://tinyurl.com/y9fxlz7d) (<https://tinyurl.com/y9fxlz7d>). Virginia Commonwealth University maintains a [VCU Writes! website](https://rampages.us/vcuwrites/) (<https://rampages.us/vcuwrites/>) with many more examples of correct MLA citations for different materials. Librarians and Writing Center Consultants at Brown Library can also help you create MLA citations for sources that don't follow the basic pattern.

### How do I Format In-text Citations?

**In-text citations** point readers toward a source that a writer is using in her own article or essay. They are placed inside your paragraphs, a position that explains why they are called "in-text." In-text citations are also called parenthetical citations because information identifying the source will be placed inside parentheses (). A writer using MLA style will provide the following in-text information for her readers:

- Author's last name or the name of the organization that created the source, unless it is previously mentioned in the text.
- Page number if available

Example: In the first half of the nineteenth century people worked hard to spread information about how to prevent disease but did not emphasize how to treat diseases (Murphy 141).

#### Key Takeaways

- Different fields require different citation styles. In English, we use rules developed by the MLA.
- Don't panic when it comes to learning MLA. Just find an example that closely matches your source and use the pattern to help you decide what to do.
- Librarians and [Writing Center](http://infoguides.virginiawestern.edu/writingcenter) (<http://infoguides.virginiawestern.edu/writingcenter>) Consultants can help you figure out how to cite a source that doesn't match the common examples.

#### Additional Links

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[Citation InfoGuide](http://infoguides.virginiawestern.edu/citations), (<http://infoguides.virginiawestern.edu/citations>) Brown Library

[MLA Examples](https://tinyurl.com/ycanqqzx), (<https://tinyurl.com/ycanqqzx>) VCU Writes!, Virginia Commonwealth University

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## CHAPTER OVERVIEW

### 13: MLA, APA, CMS (Jeffrey)

#### Topic hierarchy

13.1: What is MLA, APA, and CMS?

13.2: MLA Signal Phrases

13.3: MLA Citation Examples

13.4: APA Signal Phrases

13.5: APA Citation Examples

13.6: CMS Signal Phrases

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## 13.1: What is MLA, APA, and CMS?

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MLA stands for Modern Language Association. It is a style of formatting academic papers that is used mostly in the arts and humanities.

APA stands for American Psychological Association, the professional guild who first developed the guidelines of the style. APA is a style of formatting academic papers that is used mostly in the social sciences.

CMS stands for the Chicago Manual of Style. It is a style of formatting written works that is most widely used in publishing.

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## 13.2: MLA Signal Phrases

Keep things interesting for your readers by switching up the language and placement of your signal phrases.

### MODEL PHRASES

In the words of professors Greer and Dewey, “...”

As sociology scholar Janice Kinsey has noted, “...”

Creative Commons, an organization that helps internet users understand and create copyright for materials, reports that “...”

“...” writes Deidre Tyrell, “...”

“...” attorney Sanderson claims.

Kyles and Sanderson offer up a compelling point: “...”

### VERBS

Acknowledges	Contends	Observes
Admits	Declares	Points out
Adds	Denies	Reasons
Agrees	Disputes	Refutes
Argues	Emphasizes	Rejects
Asserts	Endorses	Reports
Believes	Grants	Responds
Claims	Illustrates	Suggests
Comments	Implies	Thinks
Compares	Insists	Writes
Confirms	Notes	

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## 13.3: MLA Citation Examples

### IN-TEXT CITATIONS

In-text citations in MLA style are sometimes called parenthetical citations. An in-text citation is used to let the reader of your work know that an outside source contributed to your writing of a particular phrase, idea, or argument. In-text citations need to be used following every direct quotation and paraphrase/summary that you write.

#### IN-TEXT CITATION FOR SOURCE WITH KNOWN AUTHOR

These citations need to include the author's last name and the page/paragraph number on which the information was found. If a signal phrase is used earlier in the sentence which includes the author's name, the name does not need to be included in the citation.

##### ✓ Example 13.3.1

Stephen Hawking describes the climate at Oxford while he was studying there as “very anti-work” (33).

The climate at Oxford during his studies is described as “very anti-work” (Hawking 33).

#### IN-TEXT CITATION FOR SOURCE WITH UNKNOWN AUTHOR

These citations need to include the title or shortened title of the work and the page/paragraph number on which the information was found.

##### ✓ Example 13.3.2

While some suggest that transgender individuals should rely on law enforcement for protection it's reported that “police often participate in the intimidation themselves rather than providing protection” (“Fighting Anti-Trans Violence” 2).

#### IN-TEXT CITATION FOR SOURCE WITH MULTIPLE AUTHORS

These citations need to include the authors' last names and the page/paragraph number on which the information was found. If a signal phrase is used earlier in the sentence which includes the authors' last names, the names do not need to be included in the citation. If the source has three or fewer authors, all the authors' last names need to be listed in the citation.

##### ✓ Example 13.3.3

Ishiguro, Garcia, and Schmidt suggest that more scientific research is needed before a conclusion between cause and effect can be drawn (198).

“More scientific research needs to be completed before any conclusions about causation can be drawn” (Ishiguro, Garcia, and Schmidt 198).

If the source has more than three authors, only the first author's last name needs to be listed in the citation, followed by the phrase ‘et al’.

##### ✓ Example 13.3.4:

De Walle et al. suggest that mainstream scientists and media organizations have ulterior motives when it comes to conducting such research (231).

The scientists involved in these studies have suggested that mainstream scientists and media organizations may have ulterior motives when it comes to conducting such research (De Walle et al. 231).

### WORKS CITED ENTRIES

### WORKS CITED ENTRY FOR BOOK/PRINT SOURCE WITH KNOWN AUTHOR

Last name, First name. *Title of Book*. City of Publication: Publisher, Year of Publication. Medium of Publication.

#### ✓ Example 13.3.5

Ip, Greg. *The Little Book of Economics*. Hoboken: John Wiley & Sons, Inc., 2010. Book.

### WORKS CITED ENTRY FOR AN ARTICLE IN A SCHOLARLY JOURNAL

Author(s). "Title of Article." *Title of Journal* Volume.Issue (Year): pages. Medium of publication.

#### ✓ Example 13.3.6

Belzer, Alisa. "From Heroic Victims To Competent Comrades: Views Of Adult Literacy Learners In The Research Literature." *Adult Education Quarterly*. 65.3 (2015): 250-266. Web.

### WORKS CITED ENTRY FOR A WEBPAGE

Editor, author, or compiler name (if available). "Page Title." *Name of Website*. Name of publisher, date of resource creation (if available). Medium of publication. Date of access.

#### ✓ Example 13.3.7

Ravenscraft, Eric. "How to Change Your Car's Oil." *Lifehacker*. Lifehacker, 1 August 2014. Web. 24 June 2016.

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## 13.4: APA Signal Phrases

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Keep things interesting for your readers by switching up the language and placement of your signal phrases.

### MODEL PHRASES

In the words of Peterson (2012), “...”

As Johnson and Allen (2006) have noted, “...”

Einstein and Yvanovich (1956), researchers in physics, pointed out that, “...”

“...,” claimed Carter (1998).

“...,” wrote Dietrich (2002), “...”

Linguists McAllen et al. (2015) have compiled an impressive amount of data for this argument: “...”

Harrison (2007) answered these criticisms with the following rebuttal: “...”

### VERBS

Admitted	Contended	Reasoned
Agreed	Declared	Refuted
Argued	Denied	Rejected
Asserted	Emphasized	Reported
Believed	Insisted	Responded
Claimed	Noted	Suggested
Compared	Observed	Thought
Confirmed	Pointed out	Wrote

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## 13.5: APA Citation Examples

### IN-TEXT CITATIONS

An in-text citation is used to let the reader of your work know that an outside source contributed to your writing of a particular phrase, idea, or argument. In-text citations need to be used following every direct quotation and paraphrase/summary that you write.

#### IN-TEXT CITATION FOR SOURCE WITH KNOWN AUTHOR

These citations need to include the author's last name, date that the information was published, and the page (p.) /paragraph (para.) number on which you found the information. If a signal phrase is used earlier in the sentence which includes the author's name, the name does not need to be included in the citation.

##### ✓ Example 13.5.1:

Stephen Hawking (2013) describes the climate at Oxford while he was studying there as “very anti-work” (p. 33).

The climate at Oxford during his studies is described as “very anti-work” (Hawking, 2013, p. 33).

#### IN-TEXT CITATION FOR SOURCE WITH UNKNOWN AUTHOR

These citations need to include the title or shortened title of the work in either the signal phrase or in the citation itself, the date when the information was published, and the page/paragraph number on which the information was found. Titles of books and reports are italicized or underlined; titles of articles, chapters, and web pages are in quotation marks.

##### ✓ Example 13.5.2:

In “Fighting Anti-Trans Violence” (2015), readers are told that while some suggest that transgender individuals should rely on law enforcement for protection, “police often participate in the intimidation themselves rather than providing protection” (para. 2).

While some suggest that transgender individuals should rely on law enforcement for protection it's reported that “police often participate in the intimidation themselves rather than providing protection” (“Fighting Anti-Trans Violence”, 2015, para. 2).

#### IN-TEXT CITATION FOR SOURCE WITH MULTIPLE AUTHORS

These citations need to include the authors' last names, the date when the information was published, and the page/paragraph number on which the information was found. If a signal phrase is used earlier in the sentence which includes the authors' last names, the names do not need to be included in the citation. If the source has two authors, both authors' last names need to be listed in the citation.

##### ✓ Example 13.5.3:

Research by Ishiguro and Garcia (2009), suggest that more scientific study is needed before a conclusion between cause and effect can be drawn (p. 198).

“More scientific research needs to be completed before any conclusions about causation can be drawn” (Ishiguro & Garcia, 2009, p. 198).

If the source has three – five authors, all the authors' last names need to be used in either a signal phrase or in the citation the first time the source is cited. After the first citation, only the first author's last name followed by “et al.” should be used.

✓ Example 13.5.4:

De Walle, Schmidt, and Lisowski (2010) assert that mainstream scientists and media organizations have ulterior motives when it comes to conducting such research (p. 231).

The scientists involved in these studies have suggested that mainstream scientists and media organizations may have ulterior motives when it comes to conducting such research (De Walle, Schmidt, & Lisowski, 2010, p. 231).

However, De Walle et al. (2010) could not provide adequate evidence for this assertion (p. 233).

However, adequate evidence for this assertion could not be provided (De Walle et al., 2010 p. 233).

If the source has six or more authors, you only need to use the first author's last name in either a signal phrase or in the citation.

✓ Example 13.5.5:

Willig et al. (1998) were the first group of researchers to take the issue seriously and perform in-depth research to identify potential negative effects of such events (p. 52).

The first group of researchers to take the issue seriously and perform in-depth research to identify potential negative effects of such events found some disturbing trends (Willig et al., 1998, p. 52).

## WORKS CITED ENTRIES

### WORKS CITED ENTRY FOR BOOK/PRINT SOURCE WITH KNOWN AUTHOR

Author, A. A. (Year of publication). *Title of work: Capital letter also for subtitle*. Location: Publisher.

✓ Example 13.5.6:

Ip, G. (2010). *The little book of economics*. Hoboken: John Wiley & Sons, Inc.

### WORKS CITED ENTRY FOR AN ARTICLE IN A SCHOLARLY JOURNAL

Author, A. A., & Author, B. B. (Date of publication). Title of article. *Title of Journal*, volume number, page range. doi: 000000/000000000000 or dx.doi.org/10.0000/0000

✓ Example 13.5.7:

Belzer, A., & Shapka J. (2015). From heroic victims to competent comrades: Views of adult literacy learners in the research literature. *Adult Education Quarterly*, 65.3, 250-266. Doi: 10.1177/0741713615580015

### WORKS CITED ENTRY FOR A WEBPAGE

Author, A. A., & Author, B. B. (Date of publication). *Title of document*. Retrieved from Web address

✓ Example 13.5.8:

Ravenscraft, E. (2014, August 1). *How to change your car's oil*. Retrieved from <http://lifehacker.com/how-to-change-your-cars-oil-1598482301>

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## 13.6: CMS Signal Phrases

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Keep things interesting for your readers by switching up the language and placement of your signal phrases.

### MODEL PHRASES

In the words of geneticist Gregor Mendel, “...”<sup>1</sup>

As Derek Terrence Crab has argued, “...”<sup>2</sup>

In a letter to his brother, a Freedom Rider who witnessed the riots wrote that “...”<sup>3</sup>

“...” claims Benjamin Disraeli.<sup>4</sup>

“...” writes Albert Camus, “...”<sup>5</sup>

Mary Shelly offers an intriguing interpretation: “...”<sup>6</sup>

### VERBS

Admits	Contends	Reasons
Agrees	Declares	Refutes
Argues	Denies	Rejects
Asserts	Emphasizes	Reports
Believes	Insists	Responds
Claims	Notes	Suggests
Compares	Observes	Thinks
Confirms	Points out	Writes

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## CHAPTER OVERVIEW

### 14: Back to Basics - The Perfect Paragraph (Guptill)

[14.1: Paragraphs](#)

[14.2: Key Sentences \(a.k.a. Topic Sentences\)](#)

[14.3: Cohesion and Coherence](#)

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## 14.1: Paragraphs

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As Michael Harvey writes, paragraphs are “in essence—a form of punctuation, and like other forms of punctuation they are meant to make written material easy to read.”<sup>1</sup> Effective paragraphs are the fundamental units of academic writing; consequently, the thoughtful, multifaceted arguments that your professors expect depend on them. Without good paragraphs, you simply cannot clearly convey sequential points and their relationships to one another. The purpose of this chapter is to highlight strategies for constructing, ordering, and relating paragraphs in academic writing. It could just as well be titled “Organization” because whether or not readers perceive a paper to be well organized depends largely on effective paragraphing.

Many novice writers tend to make a sharp distinction between content and style, thinking that a paper can be strong in one and weak in the other, but focusing on organization shows how content and style converge in deliberative academic writing. A poorly organized paper may contain insightful kernels, but a thoughtful, satisfying argument can’t take shape without paragraphs that are crafted, ordered, and connected effectively. On the other side, one can imagine a string of slick, error-free sentences that are somehow lacking in interesting ideas. However, your professors will view even the most elegant prose as rambling and tedious if there isn’t a careful, coherent argument to give the text meaning. Paragraphs are the “stuff” of academic writing and, thus, worth our attention here.

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## 14.2: Key Sentences (a.k.a. Topic Sentences)

In academic writing, readers expect each paragraph to have a sentence or two that captures its main point. They're often called "topic sentences," though many writing instructors prefer to call them "key sentences." There are at least two downsides of the phrase "topic sentence." First, it makes it seem like the paramount job of that sentence is simply to announce the topic of the paragraph. Second, it makes it seem like the topic sentence must always be a single grammatical sentence. Calling it a "key sentence" reminds us that it expresses the central *idea* of the paragraph. And sometimes a question or a two-sentence construction functions as the key.

*The key to staying on topic within a paragraph is starting with a topic sentence. It doesn't even have to be perfect to work from it! Just figure out what you really want to say in that one specific paragraph and go. Then, you ... EDIT (haha, made you flinch!) All joking aside, editing really is a very important step in this process. By going back over what you wrote, you can check to see if what you wrote in that paragraph fits with what you actually intend to say as well as to make sure everything is cohesive and coherent!*

*Kaethe Leonard*

Key sentences in academic writing do two things. First, they establish the main point that the rest of the paragraph supports. Second, they situate each paragraph within the sequence of the argument, a task that requires transitioning from the prior paragraph. Consider these two examples:<sup>2</sup>

### Version A:

*Now we turn to the epidemiological evidence.*

### Version B:

*The epidemiological evidence provides compelling support for the hypothesis emerging from etiological studies.*

Both versions convey a topic; it's pretty easy to predict that the paragraph will be about epidemiological evidence, but only the second version establishes an argumentative point and puts it in context. The paragraph doesn't just describe the epidemiological evidence; it shows how epidemiology is telling the same story as etiology. Similarly, while Version A doesn't relate to anything in particular, Version B immediately suggests that the prior paragraph addresses the biological pathway (i.e. etiology) of a disease and that the new paragraph will bolster the emerging hypothesis with a different kind of evidence. As a reader, it's easy to keep track of how the paragraph about cells and chemicals and such relates to the paragraph about populations in different places.

By clearly establishing an essential point within its analytic context, a well written key sentence gives both you and your reader a firm grasp of how each point relates. For example, compare these two sets of key sentences, each introducing a sequential paragraph<sup>3</sup>:

### Version A:

*At the beginning of the AIDS epidemic, the cause of the disease was unclear. ...*

*The cause of AIDS is HIV. ...*

*There are skeptics who question whether HIV is the cause. ...*

### Version B:

*At the beginning of the AIDS epidemic, the cause of the disease was unclear, leading to a broad range of scientific speculation. ...*

*By 1986 HIV had been isolated and found to correlate almost exactly with the incidence of AIDS. ...*

*HIV skeptics, on the other hand, sought to discredit claims based on epidemiology by emphasizing that the pathogenesis of HIV was still unknown. ...*

Version A isn't wrong per se; it just illustrates a lost opportunity to show the important connections among points. Both versions portray a process unfolding over time: initial uncertainty followed by a breakthrough discovery and then controversy. Even with the same substantive points, a person reading Version A would have to work harder to see how the material in the paragraphs connects. Readers experience Version B as clearer and more engaging.

Thinking of key sentences as sequential points in an argument reminds one that a key sentence doesn't have to always be a single declarative one. Sometimes you need two sentences together to achieve the work of a key sentence, and sometimes a question or quotation does a better job than a declarative sentence in clarifying a logical sequence:

### Version C:

*At the beginning of the AIDS epidemic the cause was unclear. Virologists, bacteriologists, immunologists, and epidemiologists all pursued different leads, reflecting their particular areas of expertise...*

*If drug use, lifestyle, and “immune overload” didn't cause AIDS, what did?...*

*“I've asked questions they apparently can't answer,” claimed retrovirologist [Peter Duesberg](#)<sup>4</sup> who became an oft-quoted skeptical voice in media accounts of AIDS research in the mid-1980s. ...*

Version C is based on the same three sequential points as Versions A and B: (1) the cause of AIDS was initially unclear (2) HIV was accepted as the cause (3) lone dissenters questioned the claims. However, versions B and C have much more meaning and momentum, and version C, depending on the nature of the argument, features more precise and lively stylistic choices. Opening the second paragraph with a question (that then gets answered) carries forth the sense of befuddlement that researchers initially experienced and helps to convey why the discovery of HIV was a hugely important turning point. Using the self-glorifying Duesberg quote to launch the third paragraph makes the point about lingering skepticism while also introducing a portrait of a leading figure among the skeptics. While Version B is effective as well, Version C illustrates some of the more lively choices available to academic writers.

A last thing to note about key sentences is that academic readers expect them to be at the beginning of the paragraph.<sup>5</sup> That helps readers comprehend your argument. To see how, try this: find an academic piece (such as a textbook or scholarly article) that strikes you as well written and go through part of it reading just the first sentence of each paragraph. You should be able to easily follow the sequence of logic. When you're writing for professors, it is especially effective to put your key sentences first because they usually convey your own original thinking, which, as you've read here, is exactly what your instructors are looking for in your work. It's a very good sign when your paragraphs are typically composed of a telling key sentence followed by evidence and explanation.

Knowing this convention of academic writing can help you both read and write more effectively. When you're reading a complicated academic piece for the first time, you might want to go through reading only the first sentence or two of each paragraph to get the overall outline of the argument. Then you can go back and read all of it with a clearer picture of how each of the details fit in.<sup>6</sup> And when you're writing, you may also find it useful to write the first sentence of each paragraph (instead of a topic-based outline) to map out a thorough argument before getting immersed in sentence-level wordsmithing. For example, compare these two scaffolds. Which one would launch you into a smoother drafting process?:<sup>7</sup>

### Version A (Outline Of Topics):

- I. Granovetter’s “Strength of weak ties”
  - a. Definition
  - b. Example—getting jobs
- II. Creativity in social networks
  - a. Explanation
  - b. Richard Florida’s argument
- III. Implications
  - a. For urban planners
  - b. For institutions of higher education

### Version B (Key-Sentence Sketch):

*The importance of networking for both career development and social change is well known. Granovetter (1973) explains that weak ties—that is, ties among acquaintances—are often more useful in job hunting because they connect job-seekers to a broader range of people and workplaces. ...*

*Subsequent research in network analysis has shown that weak ties can promote creativity by bringing ideas together from different social realms. ...*

*Richard Florida (2002) argues that cities would do well to facilitate weak ties in order to recruit members of the “creative class” and spur economic development. ...*

*Florida’s argument can inspire a powerful new approach to strategic planning within colleges and universities as well. ...*

As you can see, emphasizing key sentences in both the process and product of academic writing is one way to ensure that your efforts stay focused on developing your argument and communicating your own original thinking in a clear, logical way.

*A good paper has cohesion. I love outlines, so I really like the idea of writing my first sentence of each paragraph as my plan. This way, you know what to write about and you know that your paper will flow easily. As a reader, this is an important characteristic to me. If the paragraphs are just jumping around in all different directions, I quickly lose interest in trying to follow along. The reader should not have to struggle to follow your paper. Flow can make the difference between an okay paper and a scholarly product.*

*Aly Button*

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## 14.3: Cohesion and Coherence

With a key sentence established, the next task is to shape the body of your paragraph to be both cohesive and coherent. As Williams and Bizup<sup>8</sup> explain, cohesion is about the “sense of flow” (how each sentence fits with the next), while coherence is about the “sense of the whole”.<sup>9</sup> Some students worry too much about “flow” and spend a lot of time on sentence-level issues to promote it. I encourage you to focus on underlying structure. For the most part, a text reads smoothly when it conveys a thoughtful and well organized argument or analysis. Focus first and most on your ideas, on crafting an ambitious analysis. The most useful guides advise you to first focus on getting your ideas on paper and then revising for organization and wordsmithing later, refining the analysis as you go. Thus, I discuss creating cohesion and coherent paragraphs here as if you already have some rough text written and are in the process of smoothing out your prose to clarify your argument for both your reader and yourself.

Cohesion refers to the flow from sentence to sentence. For example, compare these passages:

### Version A (That I Rewrote):

*Granovetter begins by looking at balance theory. If an actor, A, is strongly tied to both B and C, it is extremely likely that B and C are, sooner or later, going to be tied to each other, according to balance theory (1973:1363).<sup>10</sup> Bridge ties between cliques are always weak ties, Granovetter argues (1973:1364). Weak ties may not necessarily be bridges, but Granovetter argues that bridges will be weak. If two actors share a strong tie, they will draw in their other strong relations and will eventually form a clique. Only weak ties that do not have the strength to draw together all the “friends of friends” can connect people in different cliques.*

### Version B (The Original By Giuffre):

*Granovetter begins by looking at balance theory. In brief, balance theory tells us that if an actor, A, is strongly tied to both B and C, it is extremely likely that B and C are, sooner or later, going to be tied to each other (1973:1363). Granovetter argues that because of this, bridge ties between cliques are always weak ties (1973:1364). Weak ties may not necessarily be bridges, but Granovetter argues that bridges will be weak. This is because if two actors share a strong tie, they will draw in their other strong relations and will eventually form a clique. The only way, therefore, that people in different cliques can be connected is through weak ties that do not have the strength to draw together all the “friends of friends.”<sup>11</sup>*

Version A has the exact same information as version B, but it is harder to read because it is less cohesive. Each sentence in version B begins with old information and bridges to new information. Here’s Version B again with the relevant parts emboldened:

*Granovetter begins by looking at balance theory. In brief, balance theory tells us that if an actor, A, is strongly tied to both B and C, it is extremely likely that B and C are, sooner or later, going to be tied to each other (1973:1363). Granovetter argues that because of this, bridge ties between cliques are always weak ties (1973:1364). Weak ties may not necessarily be bridges, but Granovetter argues that bridges will be weak. This is because if two actors share a strong tie, they will draw in their other strong relations and will eventually form a clique. The only way, therefore, that people in different cliques can be connected is through weak ties that do not have the strength to draw together all the “friends of friends.”*

The first sentence establishes the key idea of balance theory. The next sentence begins with balance theory and ends with social ties, which is the focus of the third sentence. The concept of weak ties connects the third and fourth sentences and concept of cliques the fifth and sixth sentences. In Version A, in contrast, the first sentence focuses on balance theory, but then the second sentence makes a new point about social ties *before* telling the reader that the point comes from balance theory. The reader has to take in a lot of unfamiliar information before learning how it fits in with familiar concepts. Version A is coherent, but the lack of cohesion makes it tedious to read.

The lesson is this: if you or others perceive a passage you've written to be awkward or choppy, even though the topic is consistent, try rewriting it to ensure that each sentence begins with a familiar term or concept. If your points don't naturally daisy-chain together like the examples given here, consider numbering them. For example, you may choose to write, "Proponents of the legislation point to four major benefits." Then you could discuss four loosely related ideas without leaving your reader wondering how they relate.

While cohesion is about the sense of flow; coherence is about the sense of the whole. For example, here's a passage that is cohesive (from sentence to sentence) but lacks coherence:

*Your social networks and your location within them shape the kinds and amount of information that you have access to. Information is distinct from data, in that makes some kind of generalization about a person, thing, or population. Defensible generalizations about society can be either probabilities (i.e., statistics) or patterns (often from qualitative analysis). Such probabilities and patterns can be temporal, spatial, or simultaneous.*

Each sentence in the above passage starts with a familiar idea and progresses to a new one, but it lacks coherence—a sense of being about one thing. Good writers often write passages like that when they're free-writing or using the drafting stage to cast a wide net for ideas. A writer weighing the power and limits of social network analysis may free-write something like that example and, from there, develop a more specific plan for summarizing key insights about social networks and then discussing them with reference to the core tenets of social science. As a draft, an incoherent paragraph often points to a productive line of reasoning; one just has to continue thinking it through in order to identify a clear argumentative purpose for each paragraph. With its purpose defined, each paragraph, then, becomes a lot easier to write. Coherent paragraphs aren't just about style; they are a sign of a thoughtful, well developed analysis.

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## 14.4: The Wind-up

Some guides advise you to end each paragraph with a specific concluding sentence, in a sense, to treat each paragraph as a kind of mini-essay. But that's not a widely held convention. Most well written academic pieces don't adhere to that structure. The last sentence of the paragraph should certainly be in your own words (as in, not a quote), but as long as the paragraph succeeds in carrying out the task that it has been assigned by its key sentence, you don't need to worry about whether that last sentence has an air of conclusiveness. For example, consider these paragraphs about the cold fusion controversy of the 1980s that appeared in a best-selling textbook<sup>12</sup>:

*The experiment seemed straightforward and there were plenty of scientists willing to try it. Many did. It was wonderful to have a simple laboratory experiment on fusion to try after the decades of embarrassing attempts to control hot fusion. This effort required multi-billion dollar machines whose every success seemed to be capped with an unanticipated failure. 'Cold fusion' seemed to provide, as Martin Fleischmann said during the course of that famous Utah press conference, 'another route'—the route of little science.*

In that example, the first and last sentences in the paragraph are somewhat symmetrical: the authors introduce the idea of accessible science, contrast it with big science, and bring it back to the phrase “little science.” Here's an example from the same chapter of the same book that does not have any particular symmetry<sup>13</sup>:

*The struggle between proponents and critics in a scientific controversy is always a struggle for credibility. When scientists make claims which are literally 'incredible', as in the cold fusion case, they face an uphill struggle. The problem Pons and Fleischmann had to overcome was that they had credibility as electrochemists but not as nuclear physicists. And it was nuclear physics where their work was likely to have its main impact.*

The last sentence of the paragraph doesn't mirror the first, but the paragraph still works just fine. In general, every sentence of academic writing should add some unique content. Don't trouble yourself with having the last sentence in every paragraph serve as a mini-conclusion. Instead, worry about developing each point sufficiently and making your logical sequence clear.

### Conclusion: Paragraphs as Punctuation

To reiterate the initial point, it is useful to think of paragraphs as punctuation that organize your ideas in a readable way. Each paragraph should be an irreplaceable node within a coherent sequence of logic. Thinking of paragraphs as “building blocks” evokes the “five-paragraph theme” structure explained in Chapter 2: if you have identical stone blocks, it hardly matters what order they're in. In the successful organically structured college paper, the structure and tone of each paragraph reflects its indispensable role within the overall piece. These goals—making every bit count and having each part situated within the whole—also anchor the discussion in the next chapter: how to write introductions and conclusions that frame—rather than simply book-end—your analysis.

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## 14.5: Exercises

1. Find a piece of academic writing you admire and copy down the first sentence of each paragraph. How well do those sentences reflect the flow of the argument? Show those sentences to other people; how clearly can they envision the flow of the piece?
2. For each of the following short passages, decide whether they lack cohesion or coherence.
  - A. The Roman siege of Masada in the first century CE, ending as it did with the suicide of 960 Jewish rebels, has been interpreted in various ways in Jewish history. History is best understood as a product of the present: the stories we tell ourselves to make sense of our complicated world. History lessons in elementary school curricula, however, rarely move beyond facts and timelines.
  - B. Polar explorer Earnest Shackleton is often considered a model of effective leadership. *The Endurance* was frozen into the Antarctic ice where it was subsequently crushed, abandoning Shackleton and his 22-person crew on unstable ice floes, hundreds of miles from any human outpost. Two harrowing journeys by lifeboat and several long marches over the ice over the course of two Antarctic winters eventually resulted in their rescue. Amazingly, no one died during the ordeal.
  - C. A recent analysis of a 1.8 million year-old hominid skull suggests that human evolutionary lineage is simpler than we thought. *Homo erectus*, a species that persisted almost 2 million years, lived in most parts of Africa as well as Western and Eastern Asia. Some scientists are now arguing that *Homo erectus* individuals varied widely in their body size and skull shape, a claim strongly supported by the recently analyzed skull. Thus, some other named species, such as *Homo habilis* and *Homo rudolfensis* are not separate species but instead regional variations of *Homo erectus*.
3. Rewrite passages B. and C. above to make them more cohesive.

### other resources

1. Michael Harvey's *The Nuts and Bolts of College Writing* 2nd ed. (Indianapolis, IN: Hackett Publishing, 2013) is another short and affordable guide. His discussion of paragraphing is among the many gems in the book.
2. Online resources from university writing centers offer a lot of great information about effective paragraphing and topic sentences. I especially admire [this one](#) from Indiana University, [this one](#) from Colorado State, and [this one](#) from the University of Richmond.
3. In addition to Williams' and Bizup's excellent lesson on cohesion and coherence in *Style: Lessons in Clarity and Grace* 11th ed. (New York: Longman, 2014), check out [this site](#) at George Mason University, [this handout](#) from Duke University, and [this resource](#) from Clarkson University.

## References

<sup>1</sup>Michael Harvey, *The Nuts and Bolts of College Writing, Second Edition* (Indianapolis, IN: Hackett Publishing, 2013), 70.

<sup>2</sup> Etiology is the cause of a disease—what's actually happening in cells and tissues—while epidemiology is the incidence of a disease in a population.

<sup>3</sup> This example is drawn from key points from Steven Epstein's *Impure Science: AIDS, Activism, and the Politics of Knowledge* (Berkeley, CA: University of California Press, 1996). An excellent read.

<sup>4</sup> This Duesberg quote is from Epstein, *Impure Science*, 112.

<sup>5</sup> This sentence right here is an example!

<sup>6</sup> I hesitate to add that this first-sentence trick is also a good one for when you haven't completed an assigned reading and only have 10 minutes before class. Reading just the first sentence of each paragraph will quickly tell you a lot about the assigned text.

<sup>7</sup> This example is from Katherine Giuffre, *Communities and Networks: Using Social Network Analysis to Rethink Urban and Community Studies* (Malden, MA: Polity, 2013).

<sup>8</sup>Joseph M. Williams and Joseph Bizup. *Style: Lessons in Clarity and Grace* 11th edition (New York: Longman, 2014), 68.

<sup>9</sup> *Ibid.*, 71.

<sup>10</sup> The quote uses a version of an ASA-style in-text citation for Mark S. Granovetter, "The Strength of Weak Ties," *American Journal of Sociology* 78 (1973): 1360-80.

<sup>11</sup>Guiffre. *Communities and Networks*, 98.

<sup>12</sup>Harry Collins and Trevor Pinch, *The Golem: What You Should Know About Science* 2nd ed. (Cambridge: Canto, 1998), 58.

<sup>13</sup>*Ibid.*, 74.

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## CHAPTER OVERVIEW

### 15: Intros and Outros (Guptill)

[15.1: In Today's World ...](#)

[15.2: In Conclusion ...](#)

[15.3: Form and Function](#)

[15.4: Exercises](#)

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## 15.1: In Today's World ...

Those opening words—so common in student papers—represent the most prevalent misconception about introductions: that they shouldn't really say anything substantive. As noted in [Chapter 2](#), the five-paragraph format that most students mastered before coming to college suggests that introductory paragraphs should start very general and gradually narrow down to the thesis. As a result, students frequently write introductions for college papers in which the first two or three (or more) sentences are patently obvious or overly broad. Charitable and well rested instructors just skim over that text and start reading closely when they arrive at something substantive. Frustrated and overtired instructors emit a dramatic self-pitying sigh, assuming that the whole paper will be as lifeless and gassy as those first few sentences. If you've gotten into the habit of beginning opening sentences with the following phrases, firmly resolve to strike them from your repertoire right now:

*In today's world ...*

*Throughout human history ...*

*Since the dawn of time ...*

*Webster's Dictionary defines [CONCEPT] as ...*

For one thing, sentences that begin with the first three stems are often wrong. For example, someone may write, "Since the dawn of time, people have tried to increase crop yields." In reality, people have not been trying to increase crop yields throughout human history—[agriculture is only about 23,000 years old](#), after all—and certainly not since the dawn of time (whenever that was). For another, sentences that start so broadly, even when factually correct, could not possibly end with anything interesting.

*I started laughing when I first read this chapter because my go-to introduction for every paper was always "Throughout history..." In high school it was true—my first few sentences did not have any meaning. Now I understand it should be the exact opposite. Introductions should scream to your readers, HEY GUYS, READ THIS! I don't want my readers' eyes to glaze over before they even finish the first paragraph, do you? And how annoying is it to read a bunch of useless sentences anyways, right? Every sentence should be necessary and you should set your papers with a good start.*

*Aly Button*

So what should you do? Well, start at the beginning. By that I mean, start explaining what the reader needs to know to comprehend your thesis and its importance. For example, compare the following two paragraphs:

### Five-Paragraph Theme Version:

*Throughout time, human societies have had religion. Major world religions since the dawn of civilization include Zoroastrianism, Hinduism, Animism, Judaism, Christianity, and Islam. These and all other religions provide a set of moral principles, a leadership structure, and an explanation for unknown questions such as what happens after people die. Since the dawn of religion, it has always been opposed to science because one is based on faith and the other on reason. However, the notion of embodied cognition is a place where physical phenomena connect with religious ones. Paradoxically, religion can emphasize a deep involvement in reality, an embodied cognition that empowers followers to escape from physical constraints and reach a new spirituality. Religion carefully constructs a physical environment to synthesize an individual's memories, emotions, and*

*physical actions, in a manner that channels the individual's cognitive state towards spiritual transcendence.*

#### Organically Structured Version:<sup>1</sup>

*Religion is an endeavor to cultivate freedom from bodily constraints to reach a higher state of being beyond the physical constraints of reality. But how is it possible to employ a system, the human body, to transcend its own limitations? Religion and science have always had an uneasy relationship as empiricism is stretched to explain religious phenomena, but psychology has recently added a new perspective to the discussion. Embodiment describes the interaction between humans and the environment that lays a foundation for cognition and can help explain the mechanisms that underlie religion's influence on believers. This is a rare moment where science and religion are able to coexist without the familiar controversy. Paradoxically, religion can emphasize a deep involvement in reality, an embodied cognition that empowers followers to escape from physical constraints and reach a new spirituality. Religion carefully constructs a physical environment to synthesize an individual's memories, emotions, and physical actions, in a manner that channels the individual's cognitive state towards spiritual transcendence.*

In the first version, the first three sentences state well known facts that do not directly relate to the thesis. The fourth sentence is where the action starts, though that sentence (“Since the dawn of religion, it has always been opposed to science because one is based on faith and the other on reason”) is still overstated: when was this dawn of religion? And was there “science,” as we now understand it, at that time? The reader has to slog through to the fifth sentence before the intro starts to develop some momentum.

Training in the five-paragraph theme format seems to have convinced some student writers that beginning with substantive material will be too abrupt for the reader. But the second example shows that a meatier beginning isn't jarring; it is actually much more engaging. The first sentence of the organic example is somewhat general, but it specifies the particular aspect of religion (transcending physical experience) that is germane to the thesis. The next six sentences lay out the ideas and concepts that explain the thesis, which is provided in the last two sentences. Overall, every sentence is needed to thoroughly frame the thesis. It is a lively paragraph in itself, and it piques the reader's interest in the author's original thinking about religion.

Sometimes a vague introductory paragraph reflects a simple, obvious thesis (see Chapter 3) and a poorly thought-out paper. More often, though, a shallow introduction represents a missed opportunity to convey the writer's depth of thought from the get-go. Students adhering to the five-paragraph theme format sometime assume that such vagueness is needed to book-end an otherwise pithy paper. As you can see from these examples, that is simply untrue. I've seen some student writers begin with a vague, high-school style intro (thinking it obligatory) and then write a wonderfully vivid and engaging introduction as their second paragraph. Other papers I've seen have an interesting, original thesis embedded in late body paragraphs that should be articulated up front and used to shape the whole body. If you must write a vague “since the dawn of time” intro to get the writing process going, then go ahead. Just budget the time to rewrite the intro around your well developed, arguable thesis and ensure that the body paragraphs are organized explicitly by your analytical thread.

Here are two more examples of excellent introductory paragraphs written by undergraduate students in different fields. Note how, in both cases, (1) the first sentence has real substance, (2) every sentence is indispensable to setting up the thesis, and (3) the thesis is complex and somewhat surprising. Both of these introductory paragraphs set an ambitious agenda for the paper. As a reader, it's pretty easy to imagine how the body paragraphs that follow will progress through the nuanced analysis needed to carry out the thesis:

From Davis O'Connell's “Abelard”:<sup>2</sup>

*He rebelled against his teacher, formed his own rival school, engaged in a passionate affair with a teenager, was castrated, and became a monk. All in a day's work. Perhaps*

*it's no surprise that Peter Abelard gained the title of "heretic" along the way. A 12th-century philosopher and theologian, Abelard tended to alienate nearly everyone he met with his extremely arrogant and egotistical personality. This very flaw is what led him to start preaching to students that he had stolen from his former master, which further deteriorated his reputation. Yet despite all of the senseless things that he did, his teachings did not differ much from Christian doctrine. Although the church claimed to have branded Abelard a heretic purely because of his religious views, the other underlying reasons for these accusations involve his conceited personality, his relationship with the 14-year-old Heloise, and the political forces of the 12th century.*

From Logan Skelly's "Staphylococcus aureus":<sup>3</sup>

*Bacterial resistance to antibiotics is causing a crisis in modern healthcare. The evolution of multi-drug resistant Staphylococcus aureus is of particular concern because of the morbidity and mortality it causes, the limited treatment options it poses, and the difficulty in implementing containment measures for its control. In order to appreciate the virulence of S. aureus and to help alleviate the problems its resistance is causing, it is important to study the evolution of antibiotic resistance in this pathogen, the mechanisms of its resistance, and the factors that may limit or counteract its evolution. It is especially important to examine how human actions are causing evolutionary changes in this bacterial species. This review will examine the historical sequence of causation that has led to antibiotic resistance in this microorganism and why natural selection favors the resistant trait. It is the goal of this review to illuminate the scope of the problem produced by antibiotic resistance in S. aureus and to illustrate the need for judicious antibiotic usage to prevent this pathogen from evolving further pathogenicity and virulence.*

If vague introductory paragraphs are bad, why were you taught them? In essence you were taught the form so that you could later use it to deepen your thinking. By producing the five-paragraph theme over and over, it has probably become second nature for you to find a clear thesis and shape the intro paragraph around it, tasks you absolutely must accomplish in academic writing. However, you've probably been taught to proceed from "general" to "specific" in your intro and encouraged to think of "general" as "vague". At the college level, think of "general" as context: begin by explaining the conceptual, historical, or factual context that the reader needs in order to grasp the significance of the argument to come. It's not so much a structure of general-to-specific; instead it's context-to-argument.

*My average for writing an intro is three times. As in, it takes me three tries at writing one to get it to say exactly what I want it to. The intro, I feel, is the most important part of an essay. This is kind of like a road map for the rest of the paper. My suggestion is to do the intro first. This way, the paper can be done over a period of time rather than running the risk of forgetting what you wanted to say if you stop.*

*Kaethe Leonard*

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## 15.2: In Conclusion ...

I confess that I still find conclusions hard to write. By the time I'm finalizing a conclusion, I'm often fatigued with the project and struggling to find something new to say that isn't a departure into a whole different realm. I also find that I have become so immersed in the subject that it seems like anything I have to say is absurdly obvious.<sup>4</sup> A good conclusion is a real challenge, one that takes persistent work and some finesse.

Strong conclusions do two things: they bring the argument to a satisfying close and they explain some of the most important implications. You've probably been taught to re-state your thesis using different words, and it is true that your reader will likely appreciate a brief summary of your overall argument: say, two or three sentences for papers less than 20 pages. It's perfectly fine to use what they call "metadiscourse" in this summary; metadiscourse is text like, "I have argued that ..." or "This analysis reveals that ... ." Go ahead and use language like that if it seems useful to signal that you're restating the main points of your argument. In shorter papers you can usually simply reiterate the main point without that metadiscourse: for example, "What began as a protest about pollution turned into a movement for civil rights." If that's the crux of the argument, your reader will recognize a summary like that. Most of the student papers I see close the argument effectively in the concluding paragraph.

The second task of a conclusion—situating the argument within broader implications—is a lot trickier. A lot of instructors describe it as the "So what?" challenge. You've proven your point about the role of agriculture in deepening the Great Depression; so what? I don't like the "so what" phrasing because putting writers on the defensive seems more likely to inhibit the flow of ideas than to draw them out. Instead, I suggest you imagine a friendly reader thinking, "OK, you've convinced me of your argument. I'm interested to know what you make of this conclusion. What is or should be different now that your thesis is proven?" In that sense, your reader is asking you to take your analysis one step further. That's why a good conclusion is challenging to write. You're not just coasting over the finish line.

So, how do you do that? Recall from Chapter 3 that the third story of a three-story thesis situates an arguable claim within broader implications. If you've already articulated a thesis statement that does that, then you've already mapped the terrain of the conclusion. Your task then is to explain the implications you mentioned: if environmental justice really is the new civil rights movement, then how should scholars and/or activists approach it? If agricultural trends really did worsen the Great Depression, what does that mean for agricultural policy today? If your thesis, as written, is a two-story one, then you may want to revisit it after you've developed a conclusion you're satisfied with and consider including the key implication in that thesis statement. Doing so will give your paper even more momentum.

Let's look at the concluding counterparts to the excellent introductions that we've read to illustrate some of the different ways writers can accomplish the two goals of a conclusion:

Victor Seet on religious embodiment:<sup>5</sup>

*Embodiment is fundamental to bridging reality and spirituality. The concept demonstrates how religious practice synthesizes human experience in reality—mind, body, and environment—to embed a cohesive religious experience that can recreate itself. Although religion is ostensibly focused on an intangible spiritual world, its traditions that eventually achieve spiritual advancement are grounded in reality. The texts, symbols, and rituals integral to religious practice go beyond merely distinguishing one faith from another; they serve to fully absorb individuals in a culture that sustains common experiential knowledge shared by millions. It is important to remember that human senses do not merely act as sponges absorbing external information; our mental models of the world are being constantly refined with new experiences. This fluid process allows individuals to gradually accumulate a wealth of religious multimodal information, making the mental representation hyper-sensitive, which in turn contributes to religious experiences. However, there is an important caveat. Many features of religious visions*

*that are attributed to embodiment can also be explained through less complex cognitive mechanisms. The repetition from religious traditions exercised both physically and mentally, naturally inculcates a greater religious awareness simply through familiarity. Religious experiences are therefore not necessarily caused by embedded cues within the environment but arise from an imbued fluency with religious themes. Embodiment proposes a connection between body, mind, and the environment that attempts to explain how spiritual transcendence is achieved through physical reality. Although embodied cognition assuages the conflict between science and religion, it remains to be seen if this intricate scientific theory is able to endure throughout millennia just as religious beliefs have.*

The paragraph first re-caps the argument, then explains how embodiment relates to other aspects of religious experience, and finally situates the analysis within the broader relationship between religion and science.

From Davis O'Connell:<sup>6</sup>

*Looking at Abelard through the modern historical lens, it appears to many historians that he did not fit the 12th-century definition of a heretic in the sense that his teachings did not differ much from that of the church. Mews observes that Abelard's conception of the Trinity was a continuation of what earlier Christian leaders had already begun to ponder. He writes: "In identifying the Son and Holy Spirit with the wisdom and benignity of God, Abelard was simply extending an idea (based on Augustine) that had previously been raised by William of Champeaux." St. Augustine was seen as one of the main Christian authorities during the Middle Ages and for Abelard to derive his teachings from that source enhances his credibility. This would indicate that although Abelard was not necessarily a heretic by the church's official definition, he was branded as one through all of the nontheological social and political connotations that "heresy" had come to encompass.*

O'Connell, interestingly, chooses a scholarly tone for the conclusion, in contrast to the more jocular tone we saw in the introduction. He doesn't specifically re-cap the argument about Abelard's deviance from social norms and political pressures, but rather he explains his summative point about what it means to be a heretic. In this case, the implications of the argument are all about Abelard. There aren't any grand statements about religion and society, the craft of historiography, or the politics of language. Still, the reader is not left hanging. One doesn't need to make far-reaching statements to successfully conclude a paper.

From Logan Skelly:<sup>7</sup>

*Considering the hundreds of millions of years that *S. aureus* has been evolving and adapting to hostile environments, it is likely that the past seventy years of human antibiotic usage represents little more than a minor nuisance to these bacteria. Antibiotic resistance for humans, however, contributes to worldwide health, economic, and environmental problems. Multi-drug resistant *S. aureus* has proven itself to be a versatile and persistent pathogen that will likely continue to evolve as long as selective pressures, such as antibiotics, are introduced into the environment. While the problems associated with *S. aureus* have received ample attention in the scientific literature, there has been little resolution of the problems this pathogen poses. If these problems are to be resolved, it is essential that infection control measures and effective treatment strategies be*

*developed, adopted, and implemented in the future on a worldwide scale—so that the evolution of this pathogen’s virulence can be curtailed and its pathogenicity can be controlled.*

Skelly’s thesis is about the need to regulate antibiotic usage to mitigate antibiotic resistance. The concluding paragraph characterizes the pathogens evolutionary history (without re-capping the specifics) and then calls for an informed, well planned, and comprehensive response.

All three conclusions above achieve both tasks—closing the argument and addressing the implications—but the authors have placed a different emphasis on the two tasks and framed the broader implications in different ways. Writing, like any craft, challenges the creator to make these kinds of independent choices. There isn’t a standard recipe for a good conclusion.

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## 15.3: Form and Function

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As I've explained, some students mistakenly believe that they should avoid detail and substance in the introductions and conclusions of academic papers. Having practiced the five-paragraph form repeatedly, that belief sometimes gets built into the writing process; students sometimes just throw together those paragraphs thinking that they don't really count as part of the analysis. Sometimes though, student writers know that more precise and vivid intros and outros are ideal but still settle on the vague language that seems familiar, safe, and do-able. Knowing the general form of academic writing (simplified in the five-paragraph theme) helps writers organize their thoughts; however, it leads some student writers to approach papers as mere fill-in-the-blank exercises.

I hope you will instead envision paper-writing as a task of working through an unscripted and nuanced thought process and then sharing your work with readers. When you're engaged with the writing process, you'll find yourself deciding which substantive points belong in those introductory and concluding paragraphs rather than simply filling those paragraphs out with fluff. They should be sort of hard to write; they're the parts of the paper that express your most important ideas in the most precise ways. If you're struggling with intros and conclusions, it might be because you're approaching them in exactly the right way. Having a clear, communicative purpose will help you figure out what your reader needs to know to really understand your thinking.

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## 15.4: Exercises

1. Find some essays on plagiarism websites such as [termpaperwarehouse.com](http://termpaperwarehouse.com), [allfreeessays.com](http://allfreeessays.com), or [free-college-essays.com](http://free-college-essays.com) and evaluate the quality of their introductions and conclusions based on the principles explained in this chapter.
2. Use [this list](#) maintained by the Council on Undergraduate Research to find some peer-reviewed papers written by undergraduates in a field you're interested in. Evaluate the quality of their introductions and conclusions based on the principles explained in this chapter and talk about them with your classmates. As a group, try to summarize what makes introductions and conclusions engaging for readers.

### other resources

1. [Writing in College](#), a guide by Joseph L. Williams (the co-author of *Style*) and Lawrence McEnerney for the University of Chicago, offers some excellent advice on *drafting* and *revising* introductions and conclusions.
2. [The Writing Center at the University of North Carolina](#) also offers excellent advice on writing [introductions](#) and [conclusions](#).
3. [Discoveries](#) is a journal published by Cornell University from which the excellent examples in this chapter were drawn. It's a great source of inspiration.

## References

<sup>1</sup> This example is slightly adapted from a student-authored essay: [Victor Seet, "Embodiment in Religion," Discoveries, 11](#) (2012). Discoveries is an annual publication of the Knight Institute for Writing in the Disciplines of Cornell University which publishes excellent papers written by Cornell undergraduates.

<sup>2</sup>[Davis O'Connell, "Abelard: A Heretic of a Different Nature," Discoveries 10 \(2011\): 36-41.](#)

<sup>3</sup>[Logan Skelly, "Staphylococcus aureus: The Evolution of a Persistent Pathogen," Discoveries 10 \(2011\): 89-102.](#)

<sup>4</sup> A lot of people have that hang-up: "If I thought of it, it can't be much of an insight." It's another good reason to get others to read your work. They'll remind you that your points are both original and interesting.

<sup>5</sup>[Seet, "Embodiment in Religion."](#)

<sup>6</sup>[O'Connell, "Abelard,"](#) 40.

<sup>7</sup>[Skelly, "Stapholococcus aureus,"](#) 97.

<sup>1</sup> This example is slightly adapted from a student-authored essay: [Victor Seet, "Embodiment in Religion," Discoveries, 11](#) (2012). Discoveries is an annual publication of the Knight Institute for Writing in the Disciplines of Cornell University which publishes excellent papers written by Cornell undergraduates.

<sup>2</sup>[Davis O'Connell, "Abelard: A Heretic of a Different Nature," Discoveries 10 \(2011\): 36-41.](#)

<sup>3</sup>[Logan Skelly, "Staphylococcus aureus: The Evolution of a Persistent Pathogen," Discoveries 10 \(2011\): 89-102.](#)

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<sup>5</sup>[Seet, "Embodiment in Religion."](#)

<sup>6</sup>[O'Connell, "Abelard,"](#) 40.

<sup>7</sup>[Skelly, "Stapholococcus aureus,"](#) 97.

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## CHAPTER OVERVIEW

### 16: Clarity and Concision (Guptill)

16.1: Writing Like You Drive

16.2: Revising for Clarity: Who Did What to Whom?

16.3: Concision and Grace

16.4: Reading with Concision and Grace in Mind

16.5: Grace

16.6: Exercises

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## 16.1: Writing Like You Drive

This and the following chapter discuss sentence-level composition, the kinds of things that many people associate with “writing.” Writing guides, especially those targeted at college students, offer excellent advice on sentence construction and word choice. However, [many student writers](#) get hung up on sentence-level expression, thinking that only elegant, erudite sentences will earn top grades. Or worse, some students assume that they’ll never produce strong papers if they do not already have some kind of inborn gift for wordsmithing. While it is true that some people can produce extraordinarily elegant and graceful prose, it is also true that anyone can learn to write effectively in ways that will persuade and satisfy readers. Producing and reading elegant writing is a pleasure, but what really matters in academic writing is precision.

Focusing first or only on sentence-level issues is a troublesome approach. Doing so is like driving while looking only at the few feet of the road right in front of the bumper. [Experienced drivers instead take in the larger scene and more effectively identify and avoid potential hazards with ongoing course corrections.](#) Writing well is like that. When you’ve put in the time and effort to take in the bigger picture of your analysis, most of the micro-scale moves happen automatically. That is, if you have a well-developed thesis and a carefully sequenced argument organized into cohesive and coherent paragraphs, many of the sentence-level issues take care of themselves. It’s easier to write effective sentences when their purpose is clear. You’ll still have to edit for clarity, concision, and mechanics, but if the thinking process behind the writing is well developed, editing shouldn’t be a huge chore. It can actually be a satisfying part of the process. One common metaphor notes that a good edit is like the last twist of a camera lens that brings the whole picture into focus.

One approach that often leads to a difficult writing process and a clunky result is the pursuit of “[academese](#)”: an effort to write in an ornamented and “scholarly” way. As Michael Harvey explains<sup>1</sup>, the desire to sound more academic might prompt a student to write “To satisfy her hunger for nutrition, she ate the bread” rather than simply “She was hungry, so she ate the bread.” It is true that a lot of academic writing is laden with unnecessary jargon, but the culture is shifting among scholars to favor plainer language and insist on clarity. Your professors are much more likely to find a self-consciously highbrow writing style tedious than impressive. As the saying goes<sup>2</sup>, any fool can make simple things complicated; it takes a genius to make complicated things simple.

My hope with this chapter is to help you see those habits for yourself and, most importantly, how your readers experience them. If you’ve fallen prey to habits of academese, I hope this chapter helps you develop a more straightforward writing style, one well-suited to nuanced thinking and effective communication. And while I don’t want you to think of sentence-level wordsmithing as some kind of abstract, enchanted virtue, I do want you to understand that clarity and concision are more than aesthetics. Convolution or wordy prose may contain some insightful or intriguing ideas, but if you can render those ideas in clear and concise prose, then you will inevitably develop those ideas even further in the course of writing. Unclear and bloated prose isn’t just tedious to your reader; it’s a needless obstacle to your own thinking.

*One of our professors’ primary reasons for assigning writing assignments is to evaluate how thoroughly we have digested the assigned reading material and lectures. They are not as interested in our ability to write Shakespearean prose as they are in our ability to absorb information, wrestle with it until we can comprehend it, and then convey that understanding logically in writing. This is why writing assignments often start something like, “Drawing on Locke’s narrative ...” or “Given what you’ve read about Darth Vader’s aversion to democratic governance ...”*

*It is important to note that this process presupposes that we actually read the assigned readings and take notes during class lectures and discussions. Unsurprisingly, the hardest writing assignments I have had in college were the ones for which I was least prepared. I can try my darnedest to write beautifully, but if I have not put in the necessary time to actually read (and reread) the assigned material, I will have nothing meaningful to say and my professors will see straight through my bloviating.*

*That being said, the writing process is actually a highly effective exercise for digesting material and developing a cohesive argument. Often it is not until I start writing that I realize the holes in my thinking and the areas that I need to go back and study more thoroughly. This chapter provides many great practical pointers for editing our papers in order to produce clear, refined arguments and should be returned to frequently.*

*Peter Farrell*

The best way to achieve clarity and concision in writing is to [separate the drafting process from the revision process](#). Highly effective writers routinely produce vague, tortuous, and bloated drafts, and are happy to do so. It usually means that they're onto an interesting idea. Similarly, writers often write the same idea three or four different ways as they're getting their thoughts down on paper. That's fine. In fact, that's better than fine because each repetition helps to develop key ideas and alternative approaches to the argument. A snarly first draft is often a great achievement. One just needs to take the time to develop relevant ideas and make them clear to the reader. For that reason, I write this section of the chapter envisioning someone who has already cranked out a very rough draft and is now in the process of revising for clarity and concision.

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## 16.2: Revising for Clarity: Who Did What to Whom?

What makes a complex line of thinking easy to follow? The tricks of cohesion and coherence, discussed in [Chapter 6](#), are a big help. Williams and Bizup offer another key point. They explain that readers experience writing as clear when the “character” of a sentence is also its grammatical subject and the key “action” a grammatical verb. They provide this fanciful example:<sup>3</sup>

*Once upon a time, as a walk through the woods was taking place on the part of Little Red Riding Hood, the Wolf’s jump out from behind a tree caused her fright.*

Grammatically, the subject of the first part is “a walk through the woods,” and the verb is “taking place”. The character, though, is obviously Little Red Riding Hood and the action is walking. A much more straightforward version—“As Little Red Riding Hood walked through the woods”—makes the character the subject and the action the key verb. That example goes out of its way to be silly, but consider this example from a website offering free college papers:<sup>4</sup>

*Another event that connects the colonist and the English together is the event of a hated King in England trying to take away freedom and go back to the old ways. The idea of how much power the King had struck Parliament. After that, the Parliament and the people made the King sign the Magna Carta, which limits the amount of power the King has. The Magna Carta also affected the rights of the American colonies. It practically took away all relationships between the King and the colonies. After the relationship was broken, America broke off from England.*

Apparently, the author is claiming that the colonists (in the 1700s?) pushed back against the power of the English crown in a manner similar to the Parliamentarians in 1215 (after having apparently been “struck” by an “idea” of “how much power the King had”). Grammatically, the subjects are an “event” and an “idea” rather than the characters, colonists, the king, and Parliament. The third sentence is refreshingly straightforward in structure (though vague on details). The fifth and sixth sentences are fairly straightforward, but also incredibly vague: the Magna Carta predated the American colonies by at least 400 years<sup>5</sup>; how does that document relate to the American Revolution? The last sentence essentially says that after the relationship was broken, the relationship was broken. If the author were to rewrite the passage to make the grammatical subjects match the characters, he or she would be prompted to clarify what exactly the king, the Parliament, the English populace, and the American colonists did (and to who), something which the author of the above passage may not actually understand. This example illustrates how clarifying “who did what to whom” for the reader also makes writers clarify it for themselves. Writing clearly involves thinking clearly, and clear rigorous thinking is why your professors assign you writing in the first place.

While the Magna Carta example is comically bad, here’s one that is more or less logical but would still benefit from greater clarity:

*IgE-dependent allergic hypersensitivity reactions such as allergic asthma and food allergy involve mast cells which are typically regarded as troublesome cells as a result. Further, the allergic sensitization-processes also involves a role for mast cells. Recent findings show that their functionality is not only pro-inflammatory, but can on the contrary have suppressive or immunomodulatory effects in allergic inflammation.*

The above passage isn’t a terrible slog, and it’s fairly clear that the whole passage is about mast cells. But here’s a version of the same passage—the real version as it were—which demonstrates that the passage *feels* a lot clearer when mast cells, the “characters” driving the narrative, are also the grammatical subject of the sentence and the referent for the key verbs:<sup>6</sup>

*Mast cells are typically regarded as troublesome cells due to their prominent role in IgE-dependent allergic hypersensitivity reactions such as allergic asthma and food allergy. Further, it seems that mast cells are also able to play an additional role in the allergic sensitization-processes. Recent findings show that mast cell functionality is not only pro-*

*inflammatory, but can on the contrary have suppressive or immunomodulatory effects in allergic inflammation.*

Both versions of the passage are consistently about mast cells, but the second version makes that consistency much more obvious to readers as mast cells are the main character of every sentence. That clear consistency allows us to devote more of our brain power to recalling technical terms (like immunomodulatory) and comprehending the key ideas. That makes it both easier and more interesting to read.

To further illustrate the principle, let's take a nicely straightforward passage and rewrite it so that the characters are objects (rather than subjects) and the actions are nouns<sup>7</sup> (rather than verbs). Here's the nicely clear original:<sup>8</sup>

*What most people really feel nostalgic about has little to do with the internal structure of 1950s families. It is the belief that the 1950s provided a more family-friendly economic and social environment, an easier climate in which to keep kids on the straight and narrow, and above all, a greater feeling of hope for a family's long-term future, especially for its young.*

In these two sentences, the character is a belief rather than a person or thing. However, the passage is still clear to the reader because it keeps the character consistent and explains what that character does (creates nostalgia) to who (people at large). Imagine if the author wrote this instead:

*People feel nostalgic not about the internal structure of 1950s families. Rather, the beliefs about how the 1950s provided a more family-friendly economic and social environment, an easier climate in which to keep kids on the straight and narrow, and above all, a greater feeling of hope for a family's long-term future (especially for its young) are what lead to those nostalgic feelings.*

This second version says substantially the same thing, but it's tedious to read because the character changes abruptly from "people" to "beliefs" (which works against cohesion) and one has to get to the end of the sentence to learn how these beliefs fit in. The key point is this: one of the best things you can do to revise for greater clarity is to recast a passage so that the characters are the grammatical subjects and the key actions are the verbs.

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## 16.3: Concision and Grace

[Chapter 7](#) on introductions and conclusions notes the importance of concision, as those framing parts of the paper are often the most egregiously bloated. The general rule introduced there holds for any writing: every word and sentence should be doing some significant work for the paper as a whole. Sometimes that work is more to provide pleasure than meaning—you needn't ruthlessly eliminate every rhetorical flourish—but everything in the final version should add something unique to the paper. As with clarity, the benefits of concision are intellectual as well as stylistic: revising for concision forces writers to make deliberate decisions about the claims they want to make and their reasons for making them.

Michael Harvey<sup>9</sup> notes that fluffy, wordy prose does not necessarily result from an underdeveloped writing process. Sometimes it reflects the context of academic writing:

*[M]any of us are afraid of writing concisely because doing so can make us feel exposed. Concision leaves us fewer words to hide behind. Our insights and ideas might appear puny stripped of those inessential words, phrases, and sentences in which we rough them out. We might even wonder, were we to cut out the fat, would anything be left? It's no wonder, then, that many students make little attempt to be concise—[and] may, in fact, go out of their way not to be . . . .*

As noted in the opening example of [Chapter 4](#), effortful thinking is something most people naturally try to avoid most of the time. It's both arduous and anxiety provoking to go beyond existing knowledge and assumptions to venture into unknown territory. In some ways, too, the general structure of education conditions students to approach papers as blanks to be filled rather than open-ended problems to explore. When students actively avoid concision, it's often because they want to avoid the hard thinking concision requires, they assume that writing is all about expressing opinions rather than undertaking a rigorous thought process, or they fear that they can't adequately perform and communicate an ambitious analysis.

*One of the first things you will learn about writing in college is that you have to be concise. It doesn't matter whether the paper is two pages or ten; concision is key. If you start to lose your reader, expect a bad grade. Professors want to see how well you can argue a point and this includes how gracefully the paper flows as well as how long the reader's attention is kept. If you can incorporate concision, cohesion and grace into each paper you write, then good grades are sure to follow.*

*Kaethe Leonard*

Many writing guides describe [editing strategies that produce a vivid, satisfying concision](#).<sup>10</sup> Most of the advice boils down to three key moves:

1. Look for words and phrases that you can cut entirely. Look for bits that are redundant: (“each *and* every,” “*unexpected* surprise,” “*predictions about the future*”), meaningless (“*very* unique,” “*certain* factors,” “*slightly* terrifying”), or clichéd (“as far as the eye can see,” or “long march of time”).
2. Look for opportunities to replace longer phrases with shorter phrases or words. For example, “the way in which” can often be replaced by “how” and “despite the fact that” can usually be replaced by “although.” Strong, precise verbs can often replace bloated phrases. Consider this example: “The goal of Alexander the Great was to create a united empire across a vast distance.” And compare it to this: “Alexander the Great sought to unite a vast empire.”
3. Try to rearrange sentences or passages to make them shorter and livelier. Williams and Bizup<sup>11</sup> recommend changing negatives to affirmatives. Consider the negatives in this sentence: “School nurses often do not notice if a young schoolchild does not have adequate food at home.” You could more concisely and clearly write, “School nurses rarely notice if a young schoolchild lacks adequate food at home.” It says the same thing, but is much easier to read which makes for a happier and more engaged reader.

Good parallelism can also help you write shorter text that better conveys your thinking. For example, Stacy Schiff writes this in her best-selling biography of Cleopatra<sup>12</sup>:

*A goddess as a child, a queen at eighteen, a celebrity soon thereafter, she was an object of speculation and veneration, gossip and legend, even in her own time.*

Imagine if, instead, Schiff wrote this:

*Cleopatra was seen as divine when she was a child. She became the sovereign ruler at eighteen, and she became well known throughout the ancient world early in her reign. People speculated about her, worshipped her, gossiped about her, and told legends about her, even in her own time.*

The second version says the same thing, but the extra words tend to obscure Schiff's point. The original (“*goddess as a child, queen at eighteen, celebrity soon thereafter*”) effectively uses parallelism to vividly convey the dramatic shifts in Cleopatra's roles and her prominence in the ancient world.

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## 16.4: Reading with Concision and Grace in Mind

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There is less tolerance for academese than there used to be in scholarly communities; however, a lot of landmark texts were written in a time when there wasn't such a high value placed on clarity and concision. In your studies, then, you will probably have to engage with important texts that violate almost all the advice given here.

Consider the following example from [Talcott Parsons](#), a sociological theorist noted for both his intellectual force and utterly impenetrable writing style. In reading this passage,<sup>13</sup> imagine “ego” and “alter” as two people interacting:

*Communication through a common system of symbols is the precondition of this reciprocity or complementarity of expectations. The alternatives which are open to alter must have some measure of stability in two respects: first, as realistic possibilities for alter, and second, in their meaning to ego. This stability presupposes generalization from the particularity of the given situations of ego and alter, both of which are continually changing and are never concretely identical over any two moments in time. When such generalization occurs, and actions, gestures, or symbols have more or less the same meaning for both ego and alter, we may speak of a common culture existing between them, through which their interaction is mediated.*

Here's a version after I edited for concision using the three moves described above:

*Reciprocity, or complementary expectations, depends on a common system of symbols. The symbolic alternatives for alter must be stable, in that they are both realistic for alter and meaningful to ego. That is, actions, gestures, or symbols must have a shared and persistent meaning for ego and alter even though ego and alter are in different situations and are constantly changing. When meanings are shared and persistent, we may say that the interaction between alter and ego is mediated by a common culture.*

The revised version is about 30 percent shorter, and it demonstrates how concision makes one's points come through more clearly. You will almost certainly have to read works of authors who did not prioritize clarity and concision (or even cohesion and coherence), and that's a drag. But knowing how wordiness interferes with clarity can help you distill essential meanings from challenging texts. In many ways, writing well and reading incisively are two facets of the same cognitive skill set.

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## 16.5: Grace

Academic writing is not wholly utilitarian. An elegant and apt turn of phrase is satisfying both to write and to read. While you can't often summon elegance out of nowhere, you can learn a few structures that are often pleasing to the reader's ear because they harmonize *what* you're saying with *how* you're saying it.<sup>14</sup> Here are two rhetorical tricks that you can use to reinforce your points.

1. Balance. Readers often find balanced sentences and phrases pleasing. The Cleopatra example above (“*goddess* as a child, *queen* at eighteen, *celebrity* soon thereafter”) illustrates parallelism, which is one kind of balance: using parallel structures to convey a parallel idea. This parallelism not only helps Schiff be powerfully concise, it quickly and vividly conveys the idea that Cleopatra led a remarkable life. Williams and Bizup<sup>15</sup> offer another example of an elegant sentence in which the two parts are balanced in their structure:

*A government that is unwilling to listen to the moderate hopes of its citizenry must eventually answer to the harsh justice of its revolutionaries.*

The same sentence with the parallel parts marked:

*A government that is unwilling to listen to the moderate hopes of its citizenry must eventually answer to the harsh justice of its revolutionaries.*

The balanced structure and contrasting language reinforces the author's either-or point: “listen” or “answer”; “moderate hopes” or “harsh justice”, “citizenry” or “revolutionaries.” The balanced structure adds rhetorical force to the argument.

2. Emphasis. Read these sentences out loud, or imagine yourself doing so:

**Version 1:**

*But far and away, the largest weight-inducing food, out-stripping all others, was the potato chip.*<sup>16</sup>

**Version 2:**

*But far and away, the potato chip was the largest weight-inducing food, out-stripping all others.*

The first version places a particular rhetorical emphasis on “the potato chip” because it comes last in the sentence after a three-part build-up. The second version says the exact same thing, and it isn't hard to see that “potato chip” is the key part of the sentence. However, the rhetorical emphasis on “the potato chip” is somewhat weaker. This common rhetorical trick is to put the part you want to emphasize at the very end of the sentence.

These are just two rhetorical structures that scholars have identified. You can find others (Google “rhetorical device”) that you can bring into your repertoire. Most people can't set out to write elegantly per se, and you certainly shouldn't spend your writing time crafting elegantly balanced sentences that have little to do with your argument or analysis. But the more familiar you are with these rhetorical structures, the more often you can recognize and use them.

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## 16.6: Exercises

1. Rewrite these passages to make the “characters” the grammatical subjects and the key “actions” the verbs. That is, make them clearer.  
A. The scarcity of research funds for nutritional scientists means that offers by food companies to fund such research may be especially attractive. The implicit pressure to shape the language of the findings to avoid alienation between scholars and companies is worrisome to consider.  
B. While educational experiences are an obvious benefit of tribal colleges, the needs tribal communities have for economic development, cultural vitality, and social ties are also addressed by educational institutions.
2. Take these straightforward passages and make them less clear without changing the meaning. Turn verbs into nouns and make subjects into objects.  
A. “Statisticians prepared to use spatial models need to keep the role of the models in perspective. When scientific interest centers on the large-scale effects, the idea is to use a few extra small-scale parameters so that the large-scale parameters are estimated more efficiently.”<sup>17</sup>  
B. “Social scientists will be led astray if they accept the lies organizations tell about themselves. If, instead, they look for places where the stories told don’t hold up, for the events and activities those speaking for the organization ignore, cover up, or explain away, they will find a wealth of things to include in the body of material from which they construct their definitions.”<sup>18</sup>
3. Edit these passages for concision, using the three moves described above. Be sure to preserve all of the meaning contained in the original.  
A. Each and every student enrolled in our educational institutions deserves and is entitled to competent instruction in all of the key academic areas of study. No student should be without ample time and help in mastering such basic skills.  
B. If you really have no choice in regards to avoiding a long and extended bureaucratic process in making your complaint, it is very important that you write down and document every aspect of the case for use by all of the parties involved in the process.

### other resources

1. Richard Lanham’s popular book ([Revising Prose, 5th ed., New York: Longman, 2006](#)) offers a well specified method for turning academes into clear, straightforward language. The Online Writing Laboratory at Purdue University offers [a short handout](#) about Lanham’s method.
2. Several writing centers at colleges and universities offer good advice for spotting and avoiding clichés. Among the most useful are those at the [University of Richmond](#), [Foothill College](#), and the [University of Texas](#).

## References

<sup>1</sup>Michael Harvey, [The Nuts and Bolts of College Writing](#). (Indianapolis, IN: Hackett, 2003), 3.

<sup>2</sup> Variously attributed to Albert Einstein, E.F. Schumacher, and Woody Guthrie.

<sup>3</sup>[Williams and Bizup, Style](#), 29.

<sup>4</sup><http://www.termwarehouse.com/essay-on/History-Of-Magna-Carta/82596>. Let this example further demonstrate why you should never, ever even look at these websites.

<sup>5</sup>[Encyclopædia Britannica](#), s.v. “Magna Carta.”

<sup>6</sup>[Aletta D. Kraneveld and others, “The two faces of mast cells in food allergy and allergic asthma: The possible concept of Yin Yang.” \*Biochimica et Biophysica Acta\*, 1822 \(2012\): 96.](#)

<sup>7</sup> When you turn a verb into a noun it’s called a nominalization. For example, act → action, write → writings, or think → thought.

<sup>8</sup>[Stephanie Coontz, \*The Way We Really Are: Coming to Terms with America’s Changing Families\*\(New York: Basic Books, 1997\), 34.](#)

<sup>9</sup>[Harvey, \*Nuts and Bolts\*](#), 1.

<sup>10</sup> Especially, Williams, Harvey, and Lanham; see “other resources” for full references.

<sup>11</sup>[Williams and Bizup, \*Style\*](#), 130.

<sup>12</sup>[Stacy Schiff, \*Cleopatra: A Life\* \(Boston, MA: Back Bay Books, 2011\)](#), 1. This book is a great read.

<sup>13</sup>[Talcott Parsons and Edward Shills eds., \*Toward a General Theory of Action\*. \(Cambridge, MA: Harvard University Press, 1967\)](#), 105.

<sup>14</sup> “Rhetoric” refers to how meaning is overtly or subtly built into the structure of language. In everyday language we often use the word rhetoric to describe speech or writing devoid of substance, but that’s not what the word means. This section describes often used structures identified and explained by rhetoricians.

<sup>15</sup>[Williams and Bizup, \*Style\*](#), 171.

<sup>16</sup>[Michael Moss, \*Salt Sugar Fat: How the Food Giants Hooked Us\* \(New York: Random House, 2013\)](#), 328.

<sup>17</sup>[Noel A.C. Cressie, \*Statistics for Spatial Data\* \(New York: Wiley, 1991\)](#), 435.

<sup>18</sup>[Howard S. Becker, \*Tricks of the Trade: How To Think About Your Research While You’re Doing It\* \(Chicago: University of Chicago Press, 1998\)](#), 118.

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## CHAPTER OVERVIEW

### 17: Writing Basics - What Makes a Good Sentence? (Boylan et al)

17.1: Sentence Writing

17.2: Subject-verb Agreement

17.3: Verb Tense

17.4: Capitalization

17.5: Pronouns

17.6: Adjectives and Adverbs

17.7: Misplaced and Dangling Modifiers

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## 17.1: Sentence Writing

JENIFER KURTZ

1. Sentence writing

2. Subject-verb agreement

3. Verb tense

4. Capitalization

5. Pronouns

6. Adjectives and adverbs

7. Misplaced and dangling modifiers

### 1. SENTENCE WRITING

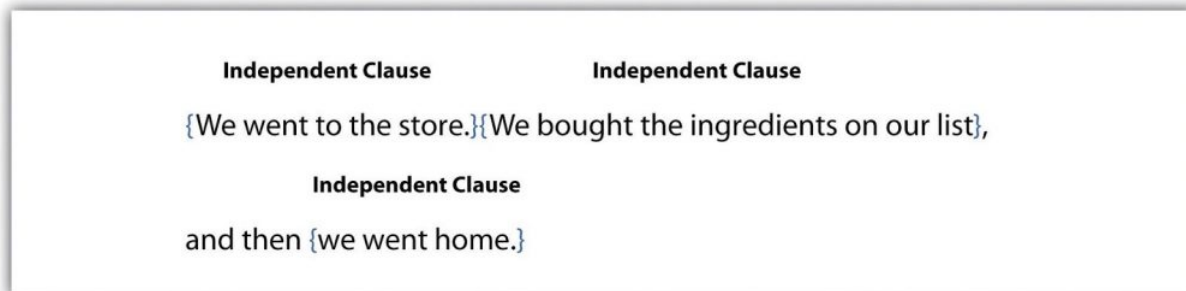
Imagine you are reading a book for school. You need to find important details that you can use for an assignment. However, when you begin to read, you notice that the book has very little punctuation. Sentences fail to form complete paragraphs and instead form one block of text without clear organization. Most likely, this book would frustrate and confuse you. Without clear and concise sentences, it is difficult to find the information you need.

For both students and professionals, clear communication is important. Whether you are typing an e-mail or writing a report, it is your responsibility to present your thoughts and ideas clearly and precisely. Writing in complete sentences is one way to ensure that you communicate well. This section covers how to recognize and write basic sentence structures and how to avoid some common writing errors.

#### Components of a Sentence

Clearly written, complete sentences require key information: a **subject**, a **verb**, and a complete idea. A sentence needs to make sense on its own. Sometimes, complete sentences are also called **independent clauses**. A clause is a group of words that may make up a sentence. An independent clause is a group of words that may stand alone as a complete, grammatically correct thought. The following sentences show independent clauses.

Figure 8.1 “Sentence Components”



All complete sentences have at least one independent clause. You can identify an independent clause by reading it on its own and looking for the subject and the verb.

#### Subjects

When you read a sentence, you may first look for the subject, or what the sentence is about. The subject usually appears at the beginning of a sentence as a **noun** or a **pronoun**. A noun is a word that identifies a person, place, thing, or idea. A pronoun is a word that replaces a noun. Common pronouns are *I*, *he*, *she*, *it*, *you*, *they*, and *we*. In the following sentences, the subject is underlined once.

Malik is the project manager for this project. He will give us our assignments.

In these sentences, the subject is a person: *Malik*. The pronoun *He* replaces and refers back to *Malik*.

The computer lab is where we will work. It will be open twenty-four hours a day.

In the first sentence, the subject is a place: *computer lab*. In the second sentence, the pronoun *It* substitutes for *computer lab* as the subject.

The project will run for three weeks. It will have a quick turnaround.

In the first sentence, the subject is a thing: *project*. In the second sentence, the pronoun *It* stands in for the *project*.

### Tip

In this chapter, please refer to the following grammar key:

Subjects are underlined once.

Verbs are italicized.

LV means linking verb, HV means helping verb, and V means action verb.

### Compound Subjects

A sentence may have more than one person, place, or thing as the subject. These subjects are called compound subjects. Compound subjects are useful when you want to discuss several subjects at once.

Desmond and Maria have been working on that design for almost a year. Books, magazines, and online articles are all good resources.

### Prepositional Phrases

You will often read a sentence that has more than one noun or pronoun in it. You may encounter a group of words that includes a preposition with a noun or a pronoun. Prepositions connect a noun, pronoun, or verb to another word that describes or modifies that noun, pronoun, or verb. Common prepositions include *in*, *on*, *under*, *near*, *by*, *with*, and *about*. A group of words that begin with a **preposition** is called a **prepositional phrase**. A prepositional phrase begins with a preposition and modifies or describes a word. It cannot act as the subject of a sentence. The following circled phrases are examples of prepositional phrases.

Figure 8.2 “Prepositional Phrases”



We went on a business trip. That restaurant with the famous pizza was on the way. We stopped for lunch.

### Exercise 1

Read the following sentences. Underline the subjects, and circle the prepositional phrases.

1. The gym is open until nine o'clock tonight.
2. We went to the store to get some ice.
3. The student with the most extra credit will win a homework pass.
4. Maya and Tia found an abandoned cat by the side of the road.
5. The driver of that pickup truck skidded on the ice.
6. Anita won the race with time to spare.
7. The people who work for that company were surprised about the merger.
8. Working in haste means that you are more likely to make mistakes.

9. The soundtrack has over sixty songs in languages from around the world.

10. His latest invention does not work, but it has inspired the rest of us.

## Verbs

Once you locate the subject of a sentence, you can move on to the next part of a complete sentence: the verb. A verb is often an action word that shows what the subject is doing. A verb can also link the subject to a describing word. There are three types of verbs that you can use in a sentence: **action verbs**, **linking verbs**, or **helping verbs**.

### Action Verbs

A verb that connects the subject to an action is called an action verb. An action verb answers the question *what is the subject doing?* In the following sentences, the action verbs are in italics.

The dog *barked* at the jogger.

He *gave* a short speech before we ate.

### Linking Verbs

A verb can often connect the subject of the sentence to a describing word. This type of verb is called a linking verb because it links the subject to a describing word. In the following sentences, the linking verbs are in italics.

The coat *was* old and dirty.

The clock *seemed* broken.

If you have trouble telling the difference between action verbs and linking verbs, remember that an action verb shows that the subject is doing something, whereas a linking verb simply connects the subject to another word that describes or modifies the subject.

A few verbs can be used as either action verbs or linking verbs.

**Action Verb:** The boy *looked* for his glove.

**Linking Verb:** The boy *looked* tired.

Although both sentences use the same verb, the two sentences have completely different meanings. In the first sentence, the verb describes the boy's action. In the second sentence, the verb describes the boy's appearance.

### Helping Verbs

A third type of verb you may use as you write is a helping verb. Helping verbs are verbs that are used with the main verb to describe a mood or tense. Helping verbs are usually a form of *be*, *do*, or *have*. The word *can* is also used as a helping verb.

The restaurant *is known* for its variety of dishes.

She *does speak up* when prompted in class.

We *have seen* that movie three times.

She *can tell* when someone walks on her lawn.

(is, does, have, and can are helping verbs and known, speak up, seen, and tell are verbs)

## Tip

Whenever you write or edit sentences, keep the subject and verb in mind. As you write, ask yourself these questions to keep yourself on track:

**Subject:** Who or what is the sentence about?

**Verb:** Which word shows an action or links the subject to a description?

## Exercise 2

Copy each sentence onto your own sheet of paper and underline the verb(s) twice. Name the type of verb(s) used in the sentence in the space provided (LV, HV, or V).

1. The cat sounds ready to come back inside. \_\_\_\_\_
2. We have not eaten dinner yet. \_\_\_\_\_
3. It took four people to move the broken-down car. \_\_\_\_\_
4. The book was filled with notes from class. \_\_\_\_\_
5. We walked from room to room, inspecting for damages. \_\_\_\_\_
6. Harold was expecting a package in the mail. \_\_\_\_\_
7. The clothes still felt damp even though they had been through the dryer twice. \_\_\_\_\_
8. The teacher who runs the studio is often praised for his restoration work on old masterpieces. \_\_\_\_\_

### Sentence Structure, Including Fragments and Run-ons

Now that you know what makes a complete sentence—a subject and a verb—you can use other parts of speech to build on this basic structure. Good writers use a variety of sentence structures to make their work more interesting. This section covers different sentence structures that you can use to make longer, more complex sentences.

#### Sentence Patterns

Six basic subject-verb patterns can enhance your writing. A sample sentence is provided for each pattern. As you read each sentence, take note of where each part of the sentence falls. Notice that some sentence patterns use action verbs and others use linking verbs.

##### Subject–Verb

Computers(subject) *hum* (verb)

##### Subject–Linking Verb–Noun

Computers(subject) *are* (linking verb) tool (noun)

##### Subject–Linking Verb–Adjective

Computers(subject) *are* (linking verb) expensive (adjective)

##### Subject–Verb–Adverb

Computers(subject) *calculate* (verb) quickly (adverb)

##### Subject–Verb–Direct Object

When you write a sentence with a direct object (DO), make sure that the DO receives the action of the verb.

Sally (subject) *rides* (verb) a motorcycle (direct object)

##### Subject–Verb–Indirect Object–Direct Object

In this sentence structure, an indirect object explains *to whom* or *to what* the action is being done. The indirect object is a noun or pronoun, and it comes before the direct object in a sentence.

My coworker(subject) *gave* (verb) me (indirect object) the reports (direct object)

## Exercise 3

Use what you have learned so far to bring variety in your writing. Use the following lines or your own sheet of paper to write six sentences that practice each basic sentence pattern. When you have finished, label each part of the sentence (S, V, LV, N, Adj, Adv, DO, IO).

1. \_\_\_\_\_

2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_

### Collaboration

Find an article in a newspaper, a magazine, or online that interests you. Bring it to class or post it online. Then, looking at a classmate's article, identify one example of each part of a sentence (S, V, LV, N, Adj, Adv, DO, IO). Please share or post your results.

### Fragments

The sentences you have encountered so far have been independent clauses. As you look more closely at your past writing assignments, you may notice that some of your sentences are not complete. A sentence that is missing a subject or a verb is called a fragment. A fragment may include a description or may express part of an idea, but it does not express a complete thought.

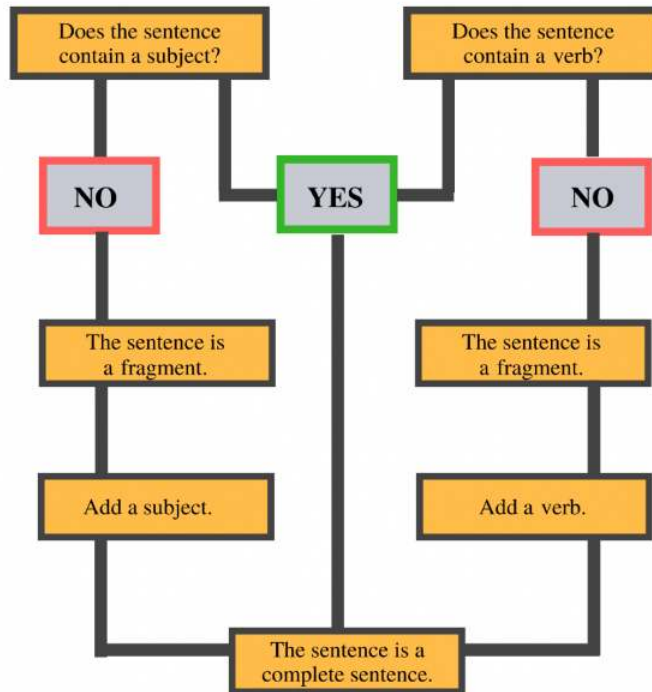
**Fragment:** Children helping in the kitchen.

**Complete sentence:** Children helping in the kitchen **often make a mess.**

You can easily fix a fragment by adding the missing subject or verb. In the example, the sentence was missing a verb. Adding *often make a mess* creates an S-V-N sentence structure.

Figure 8.3 “Editing Fragments That Are Missing a Subject or a Verb

## EDITING FRAGMENTS THAT ARE MISSING A SUBJECT OR A VERB



See whether you can identify what is missing in the following fragments.

**Fragment:** Told her about the broken vase.

**Complete sentence:** I told her about the broken vase.

**Fragment:** The store down on Main Street.

**Complete sentence:** The store down on Main Street **sells music**.

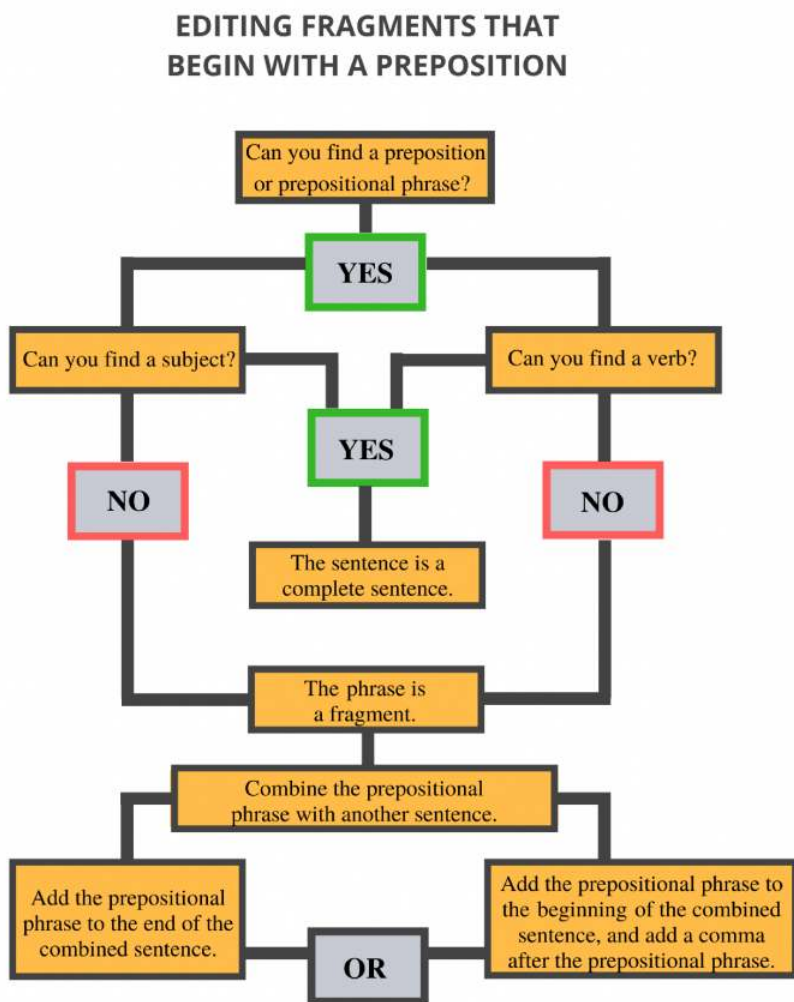
### Common Sentence Errors

Fragments often occur because of some common error, such as starting a sentence with a preposition, a dependent word, an infinitive, or a gerund. If you use the six basic sentence patterns when you write, you should be able to avoid these errors and thus avoid writing fragments.

When you see a preposition, check to see that it is part of a sentence containing a subject and a verb. If it is not connected to a complete sentence, it is a fragment, and you will need to fix this type of fragment by combining it with another sentence. You can

add the prepositional phrase to the end of the sentence. If you add it to the beginning of the other sentence, insert a comma after the prepositional phrase.

Figure 8.4 “Editing Fragments That Begin with a Preposition”



Example A

**Incorrect:** After walking over two miles. John remembered his wallet.

**Correct:** After walking over two miles, John remembered his wallet.

**Correct:** John remembered his wallet after walking over two miles.

Example B

**Incorrect:** The dog growled at the vacuum cleaner. When it was switched on.

**Correct:** When the vacuum cleaner was switched on, the dog growled.

**Correct:** The dog growled at the vacuum cleaner when it was switched on.

Clauses that start with a dependent word—such as *since*, *because*, *without*, or *unless* —are similar to prepositional phrases. Like prepositional phrases, these clauses can be fragments if they are not connected to an independent clause containing a subject and a verb. To fix the problem, you can add such a fragment to the beginning or end of a sentence. If the fragment is added at the beginning of a sentence, add a comma.

**Incorrect:** Because we lost power. The entire family overslept.

**Correct:** Because we lost power, the entire family overslept.

**Correct:** The entire family overslept because we lost power.

**Incorrect:** He has been seeing a physical therapist. Since his accident.

**Correct:** Since his accident, he has been seeing a physical therapist.

**Correct:** He has been seeing a physical therapist since the accident.

When you encounter a word ending in *-ing* in a sentence, identify whether or not this word is used as a verb in the sentence. You may also look for a helping verb. If the word is not used as a verb or if no helping verb is used with the *-ing* verb form, the verb is being used as a noun. An *-ing* verb form used as a noun is called a gerund.

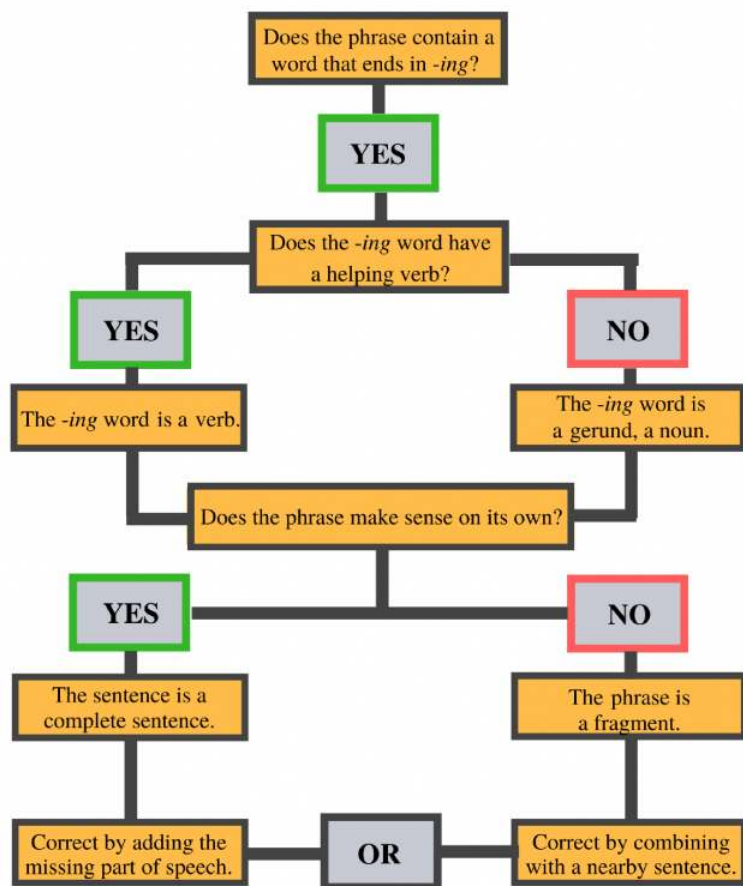
**Verb:** I *was* (helping verb) *working* (verb) on homework until midnight.

**Noun:** Working until midnight makes me tired the next morning.

Once you know whether the *-ing* word is acting as a noun or a verb, look at the rest of the sentence. Does the entire sentence make sense on its own? If not, what you are looking at is a fragment. You will need to either add the parts of speech that are missing or combine the fragment with a nearby sentence.

Figure 8.5 “Editing Fragments That Begin with a Gerund”

## EDITING FRAGMENTS THAT BEGIN WITH A GERUND



**Incorrect:** Taking deep breaths. Saul prepared for his presentation.

**Correct:** Taking deep breaths, Saul prepared for his presentation.

**Correct:** Saul prepared for his presentation. He was taking deep breaths.

**Incorrect:** Congratulating the entire team. Sarah raised her glass to toast their success.

**Correct:** She was congratulating the entire team. Sarah raised her glass to toast their success.

**Correct:** Congratulating the entire team, Sarah raised her glass to toast their success.

Another error in sentence construction is a fragment that begins with an infinitive. An infinitive is a verb paired with the word *to*; for example, *to run*, *to write*, or *to reach*. Although infinitives are verbs, they can be used as nouns, adjectives, or adverbs. You can correct a fragment that begins with an infinitive by either combining it with another sentence or adding the parts of speech that are missing.

**Incorrect:** We needed to make three hundred more paper cranes. To reach the one thousand mark.

**Correct:** We needed to make three hundred more paper cranes to reach the one thousand mark.

**Correct:** We needed to make three hundred more paper cranes. We wanted to reach the one thousand mark.

#### Exercise 4

Copy the following sentences onto your own sheet of paper and circle the fragments. Then combine the fragment with the independent clause to create a complete sentence.

1. Working without taking a break. We try to get as much work done as we can in an hour.
2. I needed to bring work home. In order to meet the deadline.
3. Unless the ground thaws before spring break. We won't be planting any tulips this year.
4. Turning the lights off after he was done in the kitchen. Robert tries to conserve energy whenever possible.
5. You'll find what you need if you look. On the shelf next to the potted plant.
6. To find the perfect apartment. Deidre scoured the classifieds each day.

#### External Links:

For more information about fragments, follow this [link](https://tinyurl.com/yaggttd2) (<https://tinyurl.com/yaggttd2>).

#### Run-on Sentences

Just as short, incomplete sentences can be problematic, lengthy sentences can be problematic too. Sentences with two or more independent clauses that have been incorrectly combined are known as run-on sentences. A run-on sentence may be either a fused sentence or a comma splice.

**Fused sentence:** A family of foxes lived under our shed young foxes played all over the yard.

**Comma splice:** We looked outside, the kids were hopping on the trampoline.

When two complete sentences are combined into one without any punctuation, the result is a fused sentence. When two complete sentences are joined by a comma, the result is a comma splice. Both errors can easily be fixed.

#### Punctuation

One way to correct run-on sentences is to correct the punctuation. For example, adding a period will correct the run-on by creating two separate sentences.

**Run-on:** There were no seats left, we had to stand in the back.

**Correct:** There were no seats left. We had to stand in the back.

Using a semicolon between the two complete sentences will also correct the error. A semicolon allows you to keep the two closely related ideas together in one sentence. When you punctuate with a semicolon, make sure that both parts of the sentence are independent clauses.

#### External Links:

For more information on semicolons, see **Capitalize Proper Nouns**.

**Run-on:** The accident closed both lanes of traffic we waited an hour for the wreckage to be cleared.

**Complete sentence:** The accident closed both lanes of traffic; we waited an hour for the wreckage to be cleared.

When you use a semicolon to separate two independent clauses, you may wish to add a transition word to show the connection between the two thoughts. After the semicolon, add the transition word and follow it with a comma.

**Run-on:** The project was put on hold we didn't have time to slow down, so we kept working.

**Complete sentence:** The project was put on hold; however, we didn't have time to slow down, so we kept working.

#### Coordinating Conjunctions

You can also fix run-on sentences by adding a comma and a coordinating conjunction. A coordinating conjunction acts as a link between two independent clauses.

### Tip

These are the seven coordinating conjunctions that you can use: *for, and, nor, but, or, yet, and so*. Use these words appropriately when you want to link the two independent clauses. The acronym *FANBOYS* will help you remember this group of coordinating conjunctions.

**Run-on:** The new printer was installed, no one knew how to use it.

**Complete sentence:** The new printer was installed, but no one knew how to use it.

### Dependent Words

Adding dependent words is another way to link independent clauses. Like the coordinating conjunctions, dependent words show a relationship between two independent clauses.

**Run-on:** We took the elevator, the others still got there before us.

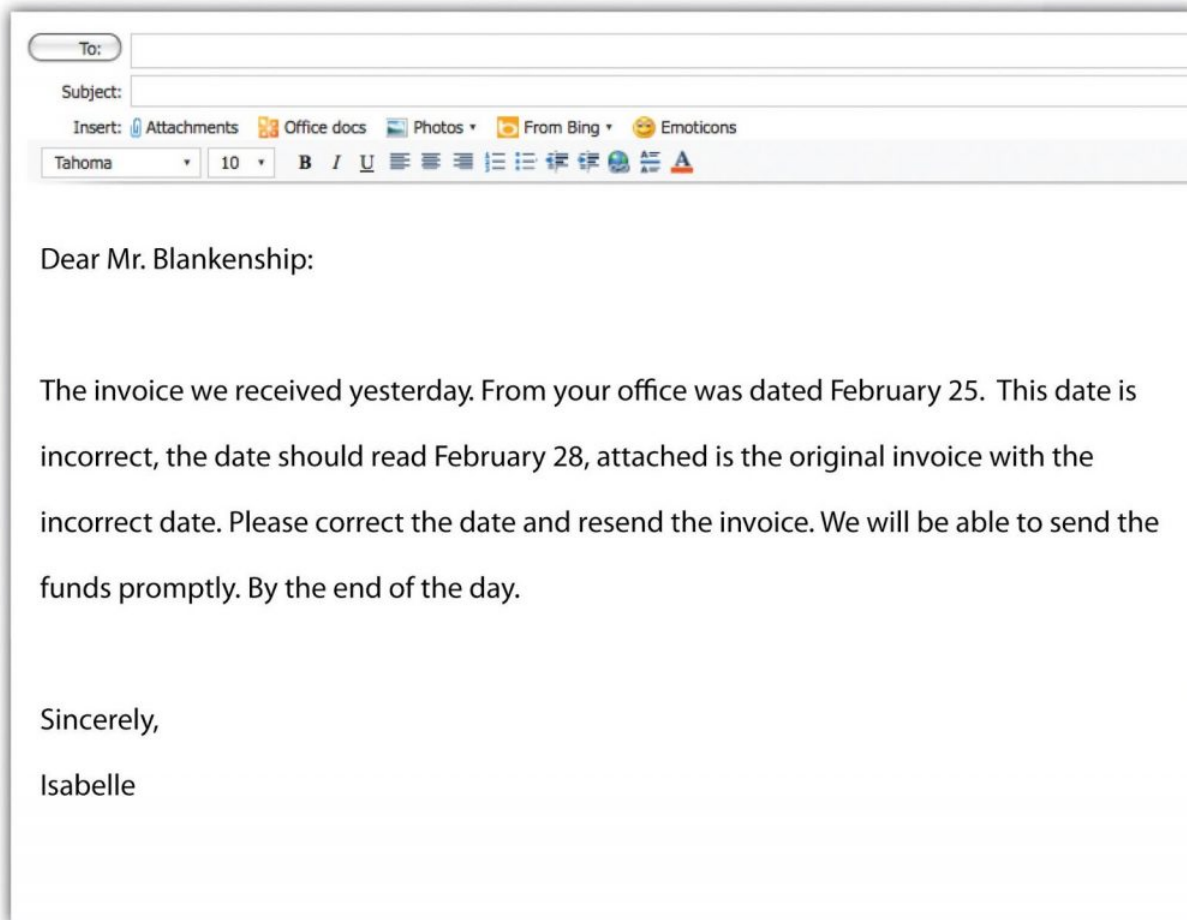
**Complete sentence:** Although we took the elevator, the others got there before us.

**Run-on:** Cobwebs covered the furniture, the room hadn't been used in years.

**Complete sentence:** Cobwebs covered the furniture **because** the room hadn't been used in years.

### Writing at Work

Figure 8.6 “Sample e-mail”



Isabelle's e-mail opens with two fragments and two run-on sentences containing comma splices. The e-mail ends with another fragment. What effect would this e-mail have on Mr. Blankenship or other readers? Mr. Blankenship or other readers may not think highly of Isabelle's communication skills or—worse—may not understand the message at all!

Communications written in precise, complete sentences are not only more professional but also easier to understand. Before you hit the “send” button, read your e-mail carefully to make sure that the sentences are complete, are not run together, and are correctly punctuated.

### Exercise 5

A reader can get lost or lose interest in material that is too dense and rambling. Use what you have learned about run-on sentences to correct the following passages:

1. The report is due on Wednesday but we’re flying back from Miami that morning. I told the project manager that we would be able to get the report to her later that day she suggested that we come back a day early to get the report done and I told her we had meetings until our flight took off. We e-mailed our contact who said that they would check with his boss, she said that the project could afford a delay as long as they wouldn’t have to make any edits or changes to the file our new deadline is next Friday.
2. Anna tried getting a reservation at the restaurant, but when she called they said that there was a waiting list so she put our names down on the list when the day of our reservation arrived we only had to wait thirty minutes because a table opened up unexpectedly which was good because we were able to catch a movie after dinner in the time we’d expected to wait to be seated.
3. Without a doubt, my favorite artist is Leonardo da Vinci, not because of his paintings but because of his fascinating designs, models, and sketches, including plans for scuba gear, a flying machine, and a life-size mechanical lion that actually walked and moved its head. His paintings are beautiful too, especially when you see the computer enhanced versions researchers use a variety of methods to discover and enhance the paintings’ original colors, the result of which are stunningly vibrant and yet delicate displays of the man’s genius.

### Key Takeaways

- A sentence is complete when it contains both a subject and verb. A complete sentence makes sense on its own.
- Every sentence must have a subject, which usually appears at the beginning of the sentence. A subject may be a noun (a person, place, or thing) or a pronoun.
- A prepositional phrase describes, or modifies, another word in the sentence but cannot be the subject of a sentence.
- Variety in sentence structure and length improves writing by making it more interesting and more complex.
- Fragments and run-on sentences are two common errors in sentence construction.
- Fragments can be corrected by adding a missing subject or verb. Fragments that begin with a preposition or a dependent word can be corrected by combining the fragment with another sentence.
- Run-on sentences can be corrected by adding appropriate punctuation or adding a coordinating conjunction.

### Writing Application

Using the six basic sentence structures, write one of the following:

1. A work e-mail to a coworker about a presentation.
2. A business letter to a potential employer.
3. A status report about your current project.
4. A job description for your résumé.

### External Links:

for more information on how to correct run-on sentences.

## 2.SUBJECT-VERB AGREEMENT

In the workplace, you want to present a professional image. Your outfit or suit says something about you when meeting face-to-face, and your writing represents you in your absence. Grammatical mistakes in your writing or even in speaking make a negative impression on coworkers, clients, and potential employers. Subject-verb agreement is one of the most common errors that people make. Having a solid understanding of this concept is critical when making a good impression, and it will help ensure that your ideas are communicated clearly.

### Agreement

Agreement in speech and in writing refers to the proper grammatical match between words and phrases. Parts of sentences must agree, or correspond with other parts, in number, person, case, and gender.

- **Number.** All parts must match in singular or plural forms.
- **Person.** All parts must match in first person (*I*), second person (*you*), or third person (*he, she, it, they*) forms.
- **Case.** All parts must match in subjective (*I, you, he, she, it, they, we*), objective (*me, her, him, them, us*), or possessive (*my, mine, your, yours, his, her, hers, their, theirs, our, ours*) forms. For more information on pronoun case agreement, see **Pronoun Agreement**.
- **Gender.** All parts must match in male or female forms.

Subject-verb agreement describes the proper match between subjects and verbs.

Because subjects and verbs are either singular or plural, the subject of a sentence and the verb of a sentence must agree with each other in number. That is, a singular subject belongs with a singular verb form, and a plural subject belongs with a plural verb form. For more information on subjects and verbs, see **Sentence Writing**.

**Singular:** The cat *jumps* over the fence.

**Plural:** The cats *jump* over the fence.

### Regular Verbs

Regular verbs follow a predictable pattern. For example, in the third person singular, regular verbs always end in *-s*. Other forms of regular verbs do not end in *-s*. Study the following regular verb forms in the present tense.

Figure 8.7 “Regular Verb Forms in the Present Tense”

	Singular Form	Plural Form
<b>First Person</b>	I live	We live
<b>Second Person</b>	You live	You live
<b>Third Person</b>	He/She/It lives	They live

### Tip

Add an *-es* to the third person singular form of regular verbs that end in *-sh, -x, -ch,* and *-s*. (I wish/He wishes, I fix/She fixes, I watch/It watches, I kiss/He kisses.)

**Singular:** I *read* every day.

**Plural:** We *read* every day.

In these sentences, the verb form stays the same for the first person singular and the first person plural.

**Singular:** You *stretch* before you go to bed.

**Plural:** You *stretch* before every game.

In these sentences, the verb form stays the same for the second person singular and the second person plural. In the singular form, the pronoun *you* refers to one person. In the plural form, the pronoun *you* refers to a group of people, such as a team.

**Singular:** My mother *walks* to work every morning.

In this sentence, the subject is *mother*. Because the sentence only refers to one mother, the subject is singular. The verb in this sentence must be in the third person singular form.

**Plural:** My friends *like* the same music as I do.

In this sentence, the subject is *friends*. Because this subject refers to more than one person, the subject is plural. The verb in this sentence must be in the third person plural form.

### Tip

Many singular subjects can be made plural by adding an -s. Most regular verbs in the present tense end with an -s in the third person singular. This does not make the verbs plural.

**Singular subject, singular verb:** The cat *rac*es across the yard.

**Plural subject, plural verb:** The cats *rac*e across the yard.

### Exercise 6

On your own sheet of paper, write the correct verb form for each of the following sentences.

1. I (brush/brushes) my teeth twice a day.
2. You (wear/wears) the same shoes every time we go out.
3. He (kick/kicks) the soccer ball into the goal.
4. She (watch/watches) foreign films.
5. Catherine (hide/hides) behind the door.
6. We (want/wants) to have dinner with you.
7. You (work/works) together to finish the project.
8. They (need/needs) to score another point to win the game.
9. It (eat/eats) four times a day.
10. David (fix/fixes) his own motorcycle.

### Irregular Verbs

Not all verbs follow a predictable pattern. These verbs are called irregular verbs. Some of the most common irregular verbs are *be*, *have*, and *do*. Learn the forms of these verbs in the present tense to avoid errors in subject-verb agreement.

#### Be

Study the different forms of the verb *to be* in the present tense.

Figure 8.8 “Forms of To Be Present Tense”

	Singular Form	Plural Form
<b>First Person</b>	I am	We are
<b>Second Person</b>	You are	You are
<b>Third Person</b>	He/She/It is	They are

#### Have

Study the different forms of the verb *to have* in the present tense.

Figure 8.9 “Forms of To Have Present Tense”

	Singular Form	Plural Form
<b>First Person</b>	I have	We have
<b>Second Person</b>	You have	You have
<b>Third Person</b>	He/She/It has	They have

#### Do

Study the different forms of the verb *to do* in the present tense.

Figure 8.10 “Forms of To Do Present Tense”

	Singular Form	Plural Form
<b>First Person</b>	I do	We do
<b>Second Person</b>	You do	You do
<b>Third person</b>	He/She/It does	They do

### Exercise 7

Complete the following sentences by writing the correct present tense form of *be*, *have*, or *do*. Use your own sheet of paper to complete this exercise.

- I \_\_\_\_\_ sure that you will succeed.
- They \_\_\_\_\_ front-row tickets to the show.
- He \_\_\_\_\_ a great Elvis impersonation.
- We \_\_\_\_\_ so excited to meet you in person!
- She \_\_\_\_\_ a fever and a sore throat.
- You \_\_\_\_\_ not know what you are talking about.
- You \_\_\_\_\_ all going to pass this class.
- She \_\_\_\_\_ not going to like that.
- It \_\_\_\_\_ appear to be the right size.
- They \_\_\_\_\_ ready to take this job seriously.

### Errors in Subject-Verb Agreement

Errors in subject-verb agreement may occur when

- a sentence contains a compound subject;
- the subject of the sentence is separate from the verb;
- the subject of the sentence is an indefinite pronoun, such as *anyone* or *everyone* ;
- the subject of the sentence is a collective noun, such as *team* or *organization* ;
- the subject appears after the verb.

Recognizing the sources of common errors in subject-verb agreement will help you avoid these errors in your writing. This section covers the subject-verb agreement errors in more detail.

### Compound Subjects

A compound subject is formed by two or more nouns and the coordinating conjunctions *and*, *or*, or *nor*. A compound subject can be made of singular subjects, plural subjects, or a combination of singular and plural subjects.

Compound subjects combined with *and* take a plural verb form.

**Two singular subjects:** Alicia and Miguel *ride* their bikes to the beach.

**Two plural subjects:** The girls and the boys *ride* their bikes to the beach.

**Singular and plural subjects:** Alicia and the boys *ride* their bikes to the beach.

Compound subjects combined with *or* and *nor* are treated separately. The verb must agree with the subject that is nearest to the verb.

**Two singular subjects:** Neither Elizabeth nor Rianna *wants* to eat at that restaurant.

**Two plural subjects:** Neither the kids nor the adults *want* to eat at that restaurant.

**Singular and plural subjects:** Neither Elizabeth nor the kids *want* to eat at that restaurant.

**Plural and singular subjects:** Neither the kids nor Elizabeth *wants* to eat at that restaurant.

**Two singular subjects:** Either you or Jason *takes* the furniture out of the garage.

**Two plural subjects:** Either you or the twins *take* the furniture out of the garage.

**Singular and plural subjects:** Either Jason or the twins *take* the furniture out of the garage.

**Plural and singular subjects:** Either the twins or Jason *takes* the furniture out of the garage.

### Tip

If you can substitute the word *they* for the compound subject, then the sentence takes the third person plural verb form.

### Separation of Subjects and Verbs

As you read or write, you may come across a sentence that contains a phrase or clause that separates the subject from the verb. Often, prepositional phrases or dependent clauses add more information to the sentence and appear between the subject and the verb. However, the subject and the verb must still agree.

If you have trouble finding the subject and verb, cross out or ignore the phrases and clauses that begin with prepositions or dependent words. The subject of a sentence will never be in a prepositional phrase or dependent clause.

The following is an example of a subject and verb separated by a prepositional phrase:

The students with the best grades *win* the academic awards.

The puppy under the table *is* my favorite.

The following is an example of a subject and verb separated by a dependent clause:

The car that I bought *has* power steering and a sunroof.

The representatives who are courteous *sell* the most tickets.

### Indefinite Pronouns

Indefinite pronouns refer to an unspecified person, thing, or number. When an indefinite pronoun serves as the subject of a sentence, you will often use a singular verb form. However, keep in mind that exceptions arise. Some indefinite pronouns may require a plural verb form. To determine whether to use a singular or plural verb with an indefinite pronoun, consider the noun that the pronoun would refer to. If the noun is plural, then use a plural verb with the indefinite pronoun. View the chart to see a list of common indefinite pronouns and the verb forms they agree with.

Figure 8.11 “Common Indefinite Pronouns”

Indefinite Pronouns That Always Take a Singular Verb	Indefinite Pronouns That Can Take a Singular or Plural Verb
anybody, anyone, anything	All
each	Any
everybody, everyone, everything	None
much	Some
many	
nobody, no one, nothing	
somebody, someone, something	

**Singular:** Everybody in the kitchen *sings* along when that song comes on the radio.

The indefinite pronoun *everybody* takes a singular verb form because *everybody* refers to a group performing the same action as a single unit.

**Plural:** All the people in the kitchen *sing* along when that song comes on the radio.

The indefinite pronoun *all* takes a plural verb form because *all* refers to the plural noun *people*. Because *people* is plural, *all* is plural.

**Singular:** All the cake *is* on the floor.

In this sentence, the indefinite pronoun *all* takes a singular verb form because *all* refers to the singular noun *cake*. Because *cake* is singular, *all* is singular.

### Collective Nouns

A collective noun is a noun that identifies more than one person, place, or thing and considers those people, places, or things one singular unit. Because collective nouns are counted as one, they are singular and require a singular verb. Some commonly used collective nouns are *group*, *team*, *army*, *flock*, *family*, and *class*.

**Singular:** The class *is* going on a field trip.

In this sentence, *class* is a collective noun. Although the class consists of many students, the class is treated as a singular unit and requires a singular verb form.

### The Subject Follows the Verb

You may encounter sentences in which the subject comes after the verb instead of before the verb. In other words, the subject of the sentence may not appear where you expect it to appear. To ensure proper subject-verb agreement, you must correctly identify the subject and the verb.

### Here or There

In sentences that begin with *here* or *there*, the subject follows the verb.

Here *is* my wallet!

There *are* thirty dolphins in the water.

If you have trouble identifying the subject and the verb in sentences that start with *here* or *there*; it may help to reverse the order of the sentence so the subject comes first.

My wallet *is* here!

Thirty dolphins *are* in the water.

### Questions

When you ask questions, a question word (*who*, *what*, *where*, *when*, *why*, or *how*) appears first. The verb and then the subject follow.

Who *are* the people you are related to?

When *am* I going to go to the grocery store?

### Tip

If you have trouble finding the subject and the verb in questions, try answering the question being asked.

When *am* I going to the grocery store? I *am* going to the grocery store tonight!

### Exercise 8

Correct the errors in subject-verb agreement in the following sentences. If there are no errors in subject-verb agreement, write *OK*. Copy the corrected sentence or the word *OK* on your own sheet of notebook paper.

1. My dog and cats chases each other all the time.
2. The books that are in my library is the best I have ever read.

3. Everyone are going to the concert except me.
4. My family are moving to California.
5. Here is the lake I told you about.
6. There is the newspapers I was supposed to deliver.
7. Which room is bigger?
8. When are the movie going to start?
9. My sister and brother cleans up after themselves.
10. Some of the clothes is packed away in the attic.

### Exercise 9

Correct the errors in subject-verb agreement in the following paragraph. Copy the paragraph on a piece of notebook paper and make corrections.

Dear Hiring Manager,

I feels that I am the ideal candidate for the receptionist position at your company. I has three years of experience as a receptionist in a company that is similar to yours. My phone skills and written communication is excellent. These skills, and others that I have learned on the job, helps me understand that every person in a company helps make the business a success. At my current job, the team always say that I am very helpful. Everyone appreciate when I go the extra mile to get the job done right. My current employer and coworkers feels that I am an asset to the team. I is efficient and organized. Is there any other details about me that you would like to know? If so, please contact me. Here are my résumé. You can reach me by e-mail or phone. I looks forward to speaking with you in person.

Thanks,

Felicia Fellini

### Writing at Work

Figure 8.12 “Advertisement”

Imagine that you are a prospective client and that you saw this ad online. Would you call Terra Services to handle your next project? Probably not! Mistakes in subject-verb agreement can cost a company business. Paying careful attention to grammatical details ensures professionalism that clients will recognize and respect.

### Key Takeaways

- Parts of sentences must agree in number, person, case, and gender.
- A verb must always agree with its subject in number. A singular subject requires a singular verb; a plural subject requires a plural verb.
- Irregular verbs do not follow a predictable pattern in their singular and plural forms. Common irregular verbs are *be*, *have*, and *do*.
- A compound subject is formed when two or more nouns are joined by the words *and*, *or*, or *nor*.
- In some sentences, the subject and verb may be separated by a phrase or clause, but the verb must still agree with the subject.
- Indefinite pronouns, such as *anyone*, *each*, *everyone*, *many*, *no one*, and *something*, refer to unspecified people or objects. Most indefinite pronouns are singular.
- A collective noun is a noun that identifies more than one person, place, or thing and treats those people, places, or things one singular unit. Collective nouns require singular verbs.
- In sentences that begin with *here* and *there*, the subject follows the verb.
- In questions, the subject follows the verb.

## Writing Application

Use your knowledge of subject-verb agreement to write one of the following:

1. An advertisement for a potential company
2. A memo to all employees of a particular company
3. A cover letter describing your qualifications to a potential employer
4. Be sure to include at least the following:
5. One collective noun
6. One irregular verb
7. One question

## 3. VERB TENSE

Suppose you must give an oral presentation about what you did last summer. How do you make it clear that you are talking about the past and not about the present or the future? Using the correct verb tense can help you do this.

It is important to use the proper verb tense. Otherwise, your listener might judge you harshly. Mistakes in tense often leave a listener or reader with a negative impression.

### Regular Verbs

Verbs indicate actions or states of being in the past, present, or future using tenses. Regular verbs follow regular patterns when shifting from the present to past tense. For example, to form a past-tense or past-participle verb form, add *-ed* or *-d* to the end of a verb. You can avoid mistakes by understanding this basic pattern.

Verb tense identifies the time of action described in a sentence. Verbs take different forms to indicate different tenses. Verb tenses indicate

- an action or state of being in the present,
- an action or state of being in the past,
- an action or state of being in the future.

Helping verbs, such as *be* and *have*, also work to create verb tenses, such as the future tense.

**Present Tense:** Time *walks* to the store. (Singular subject)

**Present Tense:** Sue and Kimmy *walk* to the store. (Plural subject)

**Past Tense:** Yesterday, they *walked* to the store to buy some bread. (Singular subject)

### Exercise 10

Complete the following sentences by selecting the correct form of the verb in simple present, simple past, or simple future tenses. Write the corrected sentence on your own sheet of paper.

1. The Dust Bowl (is, was, will be) a name given to a period of very destructive dust storms that occurred in the United States during the 1930s.
2. Historians today (consider, considered, will consider) The Dust Bowl to be one of the worst weather of events in American history.
3. The Dust Bowl mostly (affects, affected, will affect) the states of Kansas, Colorado, Oklahoma, Texas, and New Mexico.
4. Dust storms (continue, continued, will continue) to occur in these dry regions, but not to the devastating degree of the 1930s.
5. The dust storms during The Dust Bowl (cause, caused, will cause) irreparable damage to farms and the environment for a period of several years.
6. When early settlers (move, moved, will move) into this area, they (remove, removed, will remove) the natural prairie grasses in order to plant crops and graze their cattle.
7. They did not (realize, realized, will realize) that the grasses kept the soil in place.

8. There (is, was, will be) also a severe drought that (affects, affected, will affect) the region.
9. The worst dust storm (happens, happened, will happen) on April 14, 1935, a day called Black Sunday.
10. The Dust Bowl era finally came to end in 1939 when the rains (arrive, arrived, will arrive).
11. Dust storms (continue, continued, will continue) to affect the region, but hopefully they will not be as destructive as the storms of the 1930s.

### Irregular Verbs

The past tense of irregular verbs is not formed using the patterns that regular verbs follow.

Here we consider using irregular verbs.

**Present Tense:** Lauren *keeps* all her letters.

**Past Tense:** Lauren *kept* all her letters.

**Future Tense:** Lauren *will keep* all her letters.

### Exercise 11

Complete the following sentences by selecting the correct form of the irregular verb in simple present, simple past, or simple future tense. Copy the corrected sentence onto your own sheet of paper.

1. Marina finally (forgived, forgave, will forgive) her sister for snooping around her room.
2. The house (shook, shook, shakes) as the airplane rumbled overhead.
3. I (bayed, bought, buy) several items of clothing at the thrift store on Wednesday.
4. She (put, putted, puts) the lotion in her shopping basket and proceeded to the checkout line.
5. The prized goose (laid, laid, lay) several golden eggs last night.
6. Mr. Batista (teached, taught, taughted) the class how to use correct punctuation.
7. I (drink, drank, will drink) several glasses of sparkling cider instead of champagne on New Year's Eve next year.
8. Although Hector (growed, grew, grows) three inches in one year, we still called him "Little Hector."
9. Yesterday our tour guide (lead, led, will lead) us through the maze of people in Times Square.
10. The rock band (burst, bursted, bursts) onto the music scene with its catchy songs.

### Exercise 12

On your own sheet of paper, write a sentence using the correct form of the verb tense shown below.

1. Throw (past)
2. Paint (simple present)
3. Smile (future)
4. Tell (past)
5. Share (simple present)

### Maintaining Consistent Verb Tense

Consistent verb tense means the same verb tense is used throughout a sentence or a paragraph. As you write and revise, it is important to use the same verb tense consistently and to avoid shifting from one tense to another unless there is a good reason for the tense shift. In the following box, see whether you notice the difference between a sentence with consistent tense and one with inconsistent tense.

**Inconsistent tense:**

The crowd *starts* cheering as Melina *approached* the finish line.

**Consistent tense:**

The crowd *started* cheering as Melina *approached* the finish line.

**Consistent tense:**

The crowd *starts* cheering as Melina *approaches* the finish line.

**Tip**

In some cases, clear communication will call for different tenses. Look at the following example:

When I was a teenager, I *wanted* to be a firefighter, but not I *am studying* computer science.

If the time frame for each action or state is different, a tense shift is appropriate.

**Exercise 13**

*Edit the following paragraph by correcting the inconsistent verb tense. Copy the corrected paragraph onto your own sheet of paper.*

In the Middle Ages, most people lived in villages and work as agricultural laborers, or peasants. Every village has a “lord,” and the peasants worked on his land. Much of what they produce go to the lord and his family. What little food was leftover goes to support the peasants’ families. In return for their labor, the lord offers them protection. A peasant’s day usually began before sunrise and involves long hours of backbreaking work, which includes plowing the land, planting seeds, and cutting crops for harvesting. The working life of a peasant in the Middle Ages is usually demanding and exhausting.

**Writing at Work**

Read the following excerpt from a work e-mail:

Figure 8.12 “Work e-mail,”

I would like to highlight an important concern that comes up after our meeting last week. During the meeting, we agree to conduct a series of interviews over the next several months in which we hired new customer service representatives. Before we do that, however, I would like to review your experiences with the Customer Relationship Management Program. Please suggest a convenient time next week for us to meet so that we can discuss this important matter.

The inconsistent tense in the e-mail will very likely distract the reader from its overall point. Most likely, your coworkers will not correct your verb tenses or call attention to grammatical errors, but it is important to keep in mind that errors such as these do have a subtle negative impact in the workplace.

**Key Takeaways**

Verb tense helps you express when an event takes place.

Regular verbs follow regular patterns when shifting from present to past tense.

Irregular verbs do not follow regular, predictable patterns when shifting from present to past tense.

Using consistent verb tense is a key element to effective writing.

## Writing Application

Tell a family story. You likely have several family stories to choose from, but pick the one that you find most interesting to write about. Use as many details as you can in the telling. As you write and proofread, make sure your all your verbs are correct and the tenses are consistent.

### External Links:

Follow this [link](https://tinyurl.com/y7t629xu) (<https://tinyurl.com/y7t629xu>) for more information concerning verbs.

## 4. CAPITALIZATION

Text messages, casual e-mails, and instant messages often ignore the rules of capitalization. In fact, it can seem unnecessary to capitalize in these contexts. In other, more formal forms of communication, however, knowing the basic rules of capitalization and using capitalization correctly gives the reader the impression that you choose your words carefully and care about the ideas you are conveying.

### Capitalize the First Word of a Sentence

**Incorrect:** the museum has a new butterfly exhibit.

**Correct:** The museum has a new butterfly exhibit.

**Incorrect:** cooking can be therapeutic.

**Correct:** Cooking can be therapeutic.

### Capitalize Proper Nouns

Proper nouns—the names of specific people, places, objects, streets, buildings, events, or titles of individuals—are always capitalized.

**Incorrect:** He grew up in harlem, new york.

**Correct:** He grew up in Harlem, New York.

**Incorrect:** The sears tower in chicago has a new name.

**Correct:** The Sears Tower in Chicago has a new name.

### Tip

Always capitalize nationalities, races, languages, and religions. For example, American, African American, Hispanic, Catholic, Protestant, Jewish, Muslim, Hindu, Buddhist, and so on.

Do not capitalize nouns for people, places, things, streets, buildings, events, and titles when the noun is used in general or common way. See the following chart for the difference between proper nouns and common nouns.

Figure 8.13 “Common and Proper Nouns,”

Common Noun	Proper Noun
museum	The Art Institute of Chicago
theater	Apollo Theater
country	Malaysia
uncle	Uncle Javier
doctor	Dr. Jackson
book	<i>Pride and Prejudice</i>
college	Smith College
war	the Spanish-American War
historical event	The Renaissance

### Exercise 14

On your own sheet of paper, write five proper nouns for each common noun that is listed. The first one has been done for you.

Common noun: river

1. Nile River
- 2.
- 3.

Common noun: musician

- 1.
- 2.
- 3.
- 4.
- 5.

Common noun: magazine

- 1.
- 2.
- 3.
- 4.
- 5.

### Collaboration

Please share with a classmate and compare your answers.

### Capitalize Days of the Week, Months of the Year, and Holidays

**Incorrect:** On wednesday, I will be traveling to Austin for a music festival.

**Correct:** On Wednesday, I will be traveling to Austin for a music festival.

**Incorrect:** The fourth of july is my favorite holiday.

**Correct:** The Fourth of July is my favorite holiday.

### Capitalize Titles

**Incorrect:** The play, *f ences*, by August Wilson is one of my favorites.

**Correct:** The play, *F ences*, by August Wilson is one of my favorites.

**Incorrect:** The president of the united states will be speaking at my university.

**Correct:** The President of the United States will be speaking at my university.

### Tip

Computer-related words such as “Internet” and “World Wide Web” are usually capitalized; however, “e-mail” and “online” are never capitalized.

### Exercise 15

Edit the following sentences by correcting the capitalization of the titles or names.

1. The prince of england enjoys playing polo.
2. “Ode to a nightingale” is a sad poem.
3. My sister loves to read magazines such as the new yorker.
4. *The house on Mango street* is an excellent novel written by Sandra Cisneros.
5. My physician, dr. alvarez, always makes me feel comfortable in her office.

### Exercise 16

Edit the following paragraphs by correcting the capitalization.

David Grann’s *The Lost City of Z* mimics the snake-like winding of the Amazon River. The three distinct stories that are introduced are like twists in the river. First, the author describes his own journey to the Amazon in the present day, which is contrasted by an account of Percy Fawcett’s voyage in 1925 and a depiction of James Lynch’s expedition in 1996. Where does the river lead these explorers? The answer is one that both the author and the reader are hungry to discover.

The first lines of the preface pull the reader in immediately because we know the author, David Grann, is lost in the Amazon. It is a compelling beginning not only because it’s thrilling but also because this is a true account of Grann’s experience. Grann has dropped the reader smack in the middle of his conflict by admitting the recklessness of his decision to come to this place. The suspense is further perpetuated by his unnerving observation that he always considered himself a Neutral Witness, never getting personally involved in his stories, a notion that is swiftly contradicted in the opening pages, as the reader can clearly perceive that he is in a dire predicament—and frighteningly involved.

### Writing at Work

Did you know that, if you use all capital letters to convey a message, the capital letters come across like shouting? In addition, all capital letters are actually more difficult to read and may annoy the reader. To avoid “shouting” at or annoying your reader, follow the rules of capitalization and find other ways to emphasize your point.

### Key Takeaways

Learning and applying the basic rules of capitalization is a fundamental aspect of good writing.

Identifying and correcting errors in capitalization is an important writing skill.

### Writing Application

Write a one-page biography. Make sure to identify people, places, and dates and use capitalization correctly.

### External Links:

Follow this [link](https://tinyurl.com/y8bnxecf) (<https://tinyurl.com/y8bnxecf>) for more information regarding capitalization.

## 5. PRONOUNS

If there were no pronouns, all types of writing would be quite tedious to read. We would soon be frustrated by reading sentences like *Bob said that Bob was tired* or *Christina told the class that Christina received an A*. Pronouns help a writer avoid constant repetition. Knowing just how pronouns work is an important aspect of clear and concise writing.

### Pronoun Agreement

A pronoun is a word that takes the place of (or refers back to) a noun or another pronoun. The word or words a pronoun refers to is called the antecedent of the pronoun.

1. *Lani* complained that *she* was exhausted.

*She* refers to *Lani*.

*Lani* is the antecedent of *she*.

2. *Jeremy* left the party early, so I did not see *him* until Monday at work.

*Him* refers to *Jeremy*.

*Jeremy* is the antecedent of *him*.

3. *Crina and Rosalie* have been best friends ever since *they* were freshman in high school.

*They* refers to *Crina and Rosalie*.

*Crina and Rosalie* is the antecedent of *they*.

Pronoun agreement errors occur when the pronoun and the antecedent do not match or agree with each other. There are several types of pronoun agreement.

### Agreement in Number

If the pronoun takes the place of or refers to a singular noun, the pronoun must also be singular.

**Incorrect:** If a *student* (sing.) wants to return a book to the bookstore, *they* (plur.) must have a receipt.

**Correct:** If a *student* (sing.) wants to return a book to the bookstore, *he or she* (sing.) must have a receipt.

\*If it seems too wordy to use *he or she*, change the antecedent to a plural noun.

**Correct:** If *students* (plur.) want to return a book to the bookstore, *they* (plur.) must have a receipt.

### Agreement in Person

Figure 8.14 “Singular and Plural Pronouns”

	Singular Pronouns			Plural Pronouns		
<b>First Person</b>	I	me	my (mine)	we	us	our (ours)
<b>Second Person</b>	you	you	your (yours)	you	you	your (your)
<b>Third Person</b>	he, she, it	him, her, it	his, her, its	they	them	their (theirs)

If you use a consistent person, your reader is less likely to be confused.

**Incorrect:** When a *person* (3rd) goes to a restaurant, *you* (2nd) should leave a tip.

**Correct:** When a *person* (3rd) goes to a restaurant, *he or she* (3rd) should leave a tip.

**Correct:** When *we* (1st) go to a restaurant, *I should* (1st) should leave a tip.

### Exercise 17

Edit the following paragraph by correcting pronoun agreement errors in number and person.

Over spring break I visited my older cousin, Diana, and they took me to a butterfly exhibit at a museum. Diana and I have been close ever since she was young. Our mothers are twin sisters, and she is inseparable! Diana knows how much I love butterflies, so it was their special present to me. I have a soft spot for caterpillars too. I love them because something about the way it transforms is so interesting to me. One summer my grandmother gave me a butterfly growing kit, and you got to see the entire life cycle of five Painted Lady butterflies. I even got to set it free. So when my cousin said they wanted to take me to the butterfly exhibit, I was really excited!

### Indefinite Pronouns and Agreement

Indefinite pronouns do not refer to a specific person or thing and are usually singular. Note that a pronoun that refers to an indefinite singular pronoun should also be singular. The following are some common indefinite pronouns.

Figure 8.15 “Common Indefinite Pronouns”

Common Indefinite Pronouns				
all	each one	few	nothing	several
any	each other	many	one	some
anybody	either	neither	one another	somebody
anything	everybody	nobody	oneself	someone
both	everyone	none	other	something
each	everything	no one	others	anyone

### Indefinite pronoun agreement

**Incorrect:** *Everyone* (sing.) should do what *they* (plur.) can to help.

**Correct:** *Everyone* (sing.) should do what *he or she* (sing.) can to help.

**Incorrect:** *Someone* (sing.) left *their* (plur.) backpack in the library.

**Correct:** *Someone* (sing.) left *his or her* (sing.) backpack in the library.

### Collective Nouns

Collective nouns suggest more than one person but are usually considered singular. Look over the following examples of collective nouns.

Figure 8.16 “Common Collective Nouns”

Common Collective Nouns		
audience	faculty	public
band	family	school
class	government	society
committee	group	team
company	jury	tribe

### Collective noun agreement

**Incorrect:** Lara’s *company* (sing.) will have *their* (plur.) annual picnic next week.

**Correct:** Lara’s *company* (sing.) will have *its* (sing.) annual picnic next week.

### Exercise 18

Complete the following sentences by selecting the correct pronoun. Copy the completed sentence onto your own sheet of paper. Then circle the noun the pronoun replaces.

1. In the current economy, nobody wants to waste \_\_\_\_\_ money on frivolous things.
2. If anybody chooses to go to medical school, \_\_\_\_\_ must be prepared to work long hours.
3. The plumbing crew did \_\_\_\_\_ best to repair the broken pipes before the next ice storm.
4. If someone is rude to you, try giving \_\_\_\_\_ a smile in return.
5. My family has \_\_\_\_\_ faults, but I still love them no matter what.
6. The school of education plans to train \_\_\_\_\_ students to be literacy tutors.
7. The commencement speaker said that each student has a responsibility toward \_\_\_\_\_.
8. My mother's singing group has \_\_\_\_\_ rehearsals on Thursday evenings.
9. No one should suffer \_\_\_\_\_ pains alone.
10. I thought the flock of birds lost \_\_\_\_\_ way in the storm.

### Subject and Object Pronouns

Subject pronouns function as subjects in a sentence. Object pronouns function as the object of a verb or of a preposition.

Figure 8.17 "Singular and Plural Pronouns"

Singular Pronouns		Plural Pronouns	
Subject	Object	Subject	Object
I	me	we	us
you	you	you	you
he, she, it	him, her, it	they	them

The following sentences show pronouns as subjects:

*She* loves the Blue Ridge Mountains in the fall.

Every summer, *they* picked up litter from national parks.

The following sentences show pronouns as objects:

Marie leaned over and kissed *him*.

Jane moved *it* to the corner.

#### Tip

Note that a pronoun can also be the object of a preposition.

Near *them*, the children played.

My mother stood between *us*.

The pronouns *us* and *them* are objects of the prepositions *near* and *between*. They answer the questions *near* whom? And *between* whom?

Compound subject pronouns are two or more pronouns joined by a conjunction or a preposition that function as the subject of the sentence.

The following sentences show pronouns with compound subjects:

**Incorrect:** *Me and Harriet* visited the Grand Canyon last summer.

**Correct:** *Harriet and I* visited the Grand Canyon last summer.

**Correct:** Jenna accompanied *Harriet and me* on our trip.

### Tip

Note that object pronouns are never used in the subject position. One way to remember this rule is to remove the other subject in a compound subject, leave only the pronoun, and see whether the sentence makes sense.

For example, *Me visited the Grand Canyon last summer* sounds immediately incorrect.

Compound object pronouns are two or more pronouns joined by a conjunction or a preposition that function as the object of the sentence.

**Incorrect:** I have a good feeling about *Janice and I*.

**Correct:** I have a good feeling about *Janice and me*.

### Tip

It is correct to write *Janice and me*, as opposed to *me and Janice*. Just remember it is more polite to refer to yourself last.

## Writing at Work

In casual conversation, people sometimes mix up subject and object pronouns. For instance, you might say, “Me and Donnie went to a movie last night.” However, when you are writing or speaking at work or in any other formal situation, you need to remember the distinctions between subject and object pronouns and be able to correct yourself. These subtle grammar corrections will enhance your professional image and reputation.

### Exercise 19

Revise the following sentences in which the subject and object pronouns are used incorrectly. Copy the revised sentence onto your own sheet of paper. Write a C for each sentence that is correct.

1. Meera and me enjoy doing yoga together on Sundays.
2. She and him have decided to sell their house.
3. Between you and I, I do not think Jeffrey will win the election.
4. Us and our friends have game night the first Thursday of every month.
5. They and I met while on vacation in Mexico.
6. Napping on the beach never gets boring for Alice and I.
7. New Year’s Eve is not a good time for she and I to have a serious talk.
8. You exercise much more often than me.
9. I am going to the comedy club with Yolanda and she.
10. The cooking instructor taught her and me a lot.

### Who versus Whom

*Who* or *whoever* is always the subject of a verb. Use *who* or *whoever* when the pronoun performs the action indicated by the verb.

*Who* won the marathon last Tuesday?

I wonder *who* came up with that terrible idea!

On the other hand, *whom* and *whomever* serve as objects. They are used when the pronoun does *not* perform an action. Use *whom* or *whomever* when the pronoun is the direct object of a verb or the object of a preposition.

*Whom* did Frank marry the third time? (direct object of verb)

From *whom* did you buy that old record player? (object of preposition)

### Tip

If you are having trouble deciding when to use *who* and *whom*, try this trick. Take the following sentence:

*Who/Whom* do I consider my best friend?

Reorder the sentence in your head, using either *he* or *him* in place of *who* or *whom*.

I consider *him* my best friend.

I consider *he* my best friend.

Which sentence sounds better? The first one, of course. So the trick is, if you can use *him*, you should use *whom*.

### Exercise 20

Complete the following sentences by adding *who* or *whom*. Copy the completed sentence onto your own sheet of paper.

1. \_\_\_\_\_ hit the home run?
2. I remember \_\_\_\_\_ won the Academy Award for Best Actor last year.
3. To \_\_\_\_\_ is the letter addressed?
4. I have no idea \_\_\_\_\_ left the iron on, but I am going to find out.
5. \_\_\_\_\_ are you going to recommend for the internship?
6. With \_\_\_\_\_ are you going to Hawaii?
7. No one knew \_\_\_\_\_ the famous actor was.
8. \_\_\_\_\_ in the office knows how to fix the copy machine?
9. From \_\_\_\_\_ did you get the concert tickets?
10. No one knew \_\_\_\_\_ ate the cake mom was saving.

### Key Takeaways

Pronouns and their antecedents need to agree in number and person.

Most indefinite pronouns are singular.

Collective nouns are usually singular.

Pronouns can function as subjects or objects.

Subject pronouns are never used as objects, and object pronouns are never used as subjects.

*Who* serves as a subject of a verb.

*Whom* serves as an object of a sentence or the object of a preposition.

### Writing Application

Write about what makes an ideal marriage or long-term relationship. Provide specific details to back your assertions. After you have written a few paragraphs, go back and proofread your paper for correct pronoun usage.

## 6. ADJECTIVES AND ADVERBS

Adjectives and adverbs are descriptive words that bring your writing to life.

### Adjectives and Adverbs

An adjective is a word that describes a noun or a pronoun. It often answers questions such as *which one*, *what kind*, or *how many*?

1. The *green* sweater belongs to Iris.
2. She looks *beautiful*.

In sentence 1, the adjective *green* describes the noun *sweater*.

In sentence 2, the adjective *beautiful* describes the pronoun *she*.

An adverb is a word that describes a verb, an adjective, or another adverb. Adverbs frequently end in *-ly*. They answer questions such as *how*, *to what extent*, *why*, *when*, and *where*.

3. Bertrand sings *horribly*.

4. My sociology instructor is *extremely* wise.

5. He threw the ball *very* accurately.

In sentence 3, *horribly* describes the verb *sings*. How does Bertrand sing? He sings *horribly*.

In sentence 4, *extremely* describes the adjective *wise*. How *wise* is the instructor? *Extremely* wise.

In sentence 5, *very* describes the adverb *accurately*. How *accurately* did he throw the ball? *Very* accurately.

### Exercise 21

Complete the following sentences by adding the correct adjective or adverb from the list in the previous section. Identify the word as an adjective or an adverb (Adj, Adv).

1. Frederick \_\_\_\_\_ choked on the piece of chicken when he saw Margaret walk through the door.

2. His \_\_\_\_\_ eyes looked at everyone and everything as if they were specimens in a biology lab.

3. Despite her pessimistic views on life, Lauren believes that most people have \_\_\_\_\_ hearts.

4. Although Stefan took the criticism \_\_\_\_\_, he remained calm.

5. The child developed a \_\_\_\_\_ imagination because he read a lot of books.

6. Madeleine spoke \_\_\_\_\_ while she was visiting her grandmother in the hospital.

7. Hector's most \_\_\_\_\_ possession was his father's bass guitar from the 1970s.

8. My definition of a \_\_\_\_\_ afternoon is walking to the park on a beautiful day, spreading out my blanket, and losing myself in a good book.

9. She \_\_\_\_\_ eyed her new coworker and wondered if he was single.

10. At the party, Denise \_\_\_\_\_ devoured two pieces of pepperoni pizza and a several slices of ripe watermelon.

### Comparative versus Superlative

Comparative adjectives and adverbs are used to compare two people or things.

1. Jorge is *thin*.

2. Steven is *thinner* than Jorge.

Sentence 1 describes Jorge with the adjective *thin*.

Sentence 2 compares Jorge to Steven, stating that Steven is *thinner*. So *thinner* is the comparative form of *thin*.

Form comparatives in one of the following two ways:

If the adjective or adverb is a one syllable word, add *-er* to it to form the comparative. For example, *big*, *fast*, and *short* would become *bigger*, *faster*, and *shorter* in the comparative form.

If the adjective or adverb is a word of two or more syllables, place the word *more* in front of it to form the comparative. For example, *happily*, *comfortable*, and *jealous* would become *more happily*, *more comfortable*, and *more jealous* in the comparative.

Superlative adjectives and adverbs are used to compare more than two people or two things.

1. Jackie is the *loudest* cheerleader on the squad.

2. Kenyatta was voted the *most confident* student by her graduating class.

Sentence 1 shows that Jackie is not just *louder* than one other person, but she is the *loudest* of all the cheerleaders on the squad.

Sentence 2 shows that Kenyatta was voted the *most confident* student of all the students in her class.

Form superlatives in one of the following two ways:

If the adjective or adverb is a one-syllable word, add *-est* to form the superlative. For example, *big*, *fast*, and *short* would become *biggest*, *fastest*, and *shortest* in the superlative form.

If the adjective or adverb is a word of two or more syllables, place the word *most* in front of it. For example, *happily*, *comfortable*, and *jealous* would become *most happily*, *most comfortable*, and *most jealous* in the superlative form.

### Tip

Remember the following exception: If the word has two syllables and ends in *-y*, change the *-y* to an *-i* and add *-est*. For example, *happy* would change to *happiest* in the superlative form; *healthy* would change to *healthiest*.

### Exercise 22

Edit the following paragraph by correcting the errors in comparative and superlative adjectives.

Our argument started on the most sunny afternoon that I have ever experienced. Max and I were sitting on my front stoop when I started it. I told him that my dog, Jacko, was more smart than his dog, Merlin. I could not help myself. Merlin never came when he was called, and he chased his tail and barked at rocks. I told Max that Merlin was the most dumbest dog on the block. I guess I was angrier about a bad grade that I received, so I decided to pick on poor little Merlin. Even though Max insulted Jacko too, I felt I had been more mean. The next day I apologized to Max and brought Merlin some of Jacko’s treats. When Merlin placed his paw on my knee and licked my hand, I was the most sorry person on the block.

### Collaboration

Share and compare your answers with a classmate.

### Irregular Words: Good, Well, Bad, and Badly

*Good*, *well*, *bad*, and *badly* are often used incorrectly. Study the following chart to learn the correct usage of these words and their comparative and superlative forms.

Figure 8.18 “Irregular Words”

		Comparative	Superlative
Adjective	good	better	best
Adverb	well	better	best
Adjective	bad	worse	worst
Adverb	badly	worse	worst

### Good versus Well

*Good* is always an adjective—that is, a word that describes a noun or a pronoun. The second sentence is correct because *well* is an adverb that tells how something is done.

**Incorrect:** Cecilia felt that she had never done so *good* on a test.

**Correct:** Cecilia felt that she had never done so *well* on a test.

*Well* is always an adverb that describes a verb, adverb, or adjective. The second sentence is correct because *good* is an adjective that describes the noun *score*.

**Incorrect:** Cecilia’s team received a *well* score.

**Correct:** Cecilia’s team received a *good* score.

### **Bad versus Badly**

*Bad* is always an adjective. The second sentence is correct because *badly* is an adverb that tells how the speaker did on the test.

**Incorrect:** I did *bad* on my accounting test because I didn't study.

**Correct:** I did *badly* on my accounting test because I didn't study.

*Badly* is always an adverb. The second sentence is correct because *bad* is an adjective that describes the noun *thunderstorm*.

**Incorrect:** The coming thunderstorm looked *badly*.

**Correct:** The coming thunderstorm looked *bad*.

### **Better and Worse**

The following are examples of the use of *better* and *worse*:

Tyra likes sprinting *better* than long distance running.

The traffic is *worse* in Chicago than in Atlanta.

### **Best and Worst**

The following are examples of the use of *best* and *worst*:

Tyra sprints *best* of all the other competitors.

Peter finished *worst* of all the runners in the race.

### **Tip**

Remember *better* and *worse* compare two persons or things. *Best* and *worst* compare three or more persons or things.

### **Exercise 23**

Write *good*, *well*, *bad*, or *badly* to complete each sentence. Copy the completed sentence onto your own sheet of paper.

1. Donna always felt \_\_\_\_\_ if she did not see the sun in the morning.
2. The school board president gave a \_\_\_\_\_ speech for once.
3. Although my dog, Comet, is mischievous, he always behaves \_\_\_\_\_ at the dog park.
4. I thought my back injury was \_\_\_\_\_ at first, but it turned out to be minor.
5. Steve was shaking \_\_\_\_\_ from the extreme cold.
6. Apple crisp is a very \_\_\_\_\_ dessert that can be made using whole grains instead of white flour.
7. The meeting with my son's math teacher went very \_\_\_\_\_.
8. Juan has a \_\_\_\_\_ appetite, especially when it comes to dessert.
9. Magritte thought the guests had a \_\_\_\_\_ time at the party because most people left early.
10. She \_\_\_\_\_ wanted to win the writing contest prize, which included a trip to New York.

### **Exercise 24**

Write the correct comparative or superlative form of the word in parentheses. Copy the completed sentence onto your own sheet of paper.

1. This research paper is \_\_\_\_\_ (good) than my last one.
2. Tanaya likes country music \_\_\_\_\_ (well) of all.
3. My motorcycle rides \_\_\_\_\_ (bad) than it did last summer.
4. That is the \_\_\_\_\_ (bad) joke my father ever told.
5. The hockey team played \_\_\_\_\_ (badly) than it did last season.

6. Tracey plays guitar \_\_\_\_\_ (well) than she plays the piano.
7. It will go down as one of the \_\_\_\_\_ (bad) movies I have ever seen.
8. The deforestation in the Amazon is \_\_\_\_\_ (bad) than it was last year.
9. Movie ticket sales are \_\_\_\_\_ (good) this year than last.
10. My husband says mystery novels are the \_\_\_\_\_ (good) types of books.

### Writing at Work

The irregular words *good*, *well*, *bad*, and *badly* are often misused along with their comparative and superlative forms *better*, *best*, *worse*, and *worst*. You may not hear the difference between *worse* and *worst*, and therefore type it incorrectly. In a formal or business-like tone, use each of these words to write eight separate sentences. Assume these sentences will be seen and judged by your current or future employer.

### Key Takeaways

Adjectives describe a noun or a pronoun.

Adverbs describe a verb, adjective, or another adverb.

Most adverbs are formed by adding *-ly* to an adjective.

Comparative adjectives and adverbs compare two persons or things.

Superlative adjectives or adverbs compare more than two persons or things.

The adjectives *good* and *bad* and the adverbs *well* and *badly* are unique in their comparative and superlative forms and require special attention.

### Writing Application

Using the exercises as a guide, write your own ten-sentence quiz for your classmate(s) using the concepts covered in this section. Try to include two questions from each subsection in your quiz. Exchange papers and see whether you can get a perfect score.

## 7. MISPLACED AND DANGLING MODIFIERS

A modifier is a word, phrase, or clause that clarifies or describes another word, phrase, or clause. Sometimes writers use modifiers incorrectly, leading to strange and unintentionally humorous sentences. The two common types of modifier errors are called misplaced modifiers and dangling modifiers. If either of these errors occurs, readers can no longer read smoothly. Instead, they become stumped trying to figure out *what* the writer meant to say. A writer's goal must always be to communicate clearly and to avoid distracting the reader with strange sentences or awkward sentence constructions. The good news is that these errors can be easily overcome.

### Misplaced Modifiers

A misplaced modifier is a modifier that is placed too far from the word or words it modifies. Misplaced modifiers make the sentence awkward and sometimes unintentionally humorous.

**Incorrect:** She wore a bicycle helmet on her head *that was too large*.

**Correct:** She wore a bicycle helmet *that was too large* on her head.

Notice in the incorrect sentence it sounds as if her head were too large! Of course, the writer is referring to the helmet, not to the person's head. The corrected version of the sentence clarifies the writer's meaning.

Look at the following two examples:

**Incorrect:** They bought a kitten for my brother *they call Shadow*.

**Correct:** They bought a kitten *they call Shadow* for my brother.

In the incorrect sentence, it seems that the brother's name is *Shadow*. That's because the modifier is too far from the word it modifies, which is *kitten*.

**Incorrect:** The patient was referred to the physician *with stomach pains*.

**Correct:** The patient *with stomach pains* was referred to the physician.

The incorrect sentence reads as if it were the physician who has stomach pains! What the writer means is that the patient has stomach pains.

### Tip

Simple modifiers like *only*, *almost*, *just*, *nearly*, and *barely* often get used incorrectly because writers often stick them in the wrong place.

**Confusing:** Tyler *almost* found fifty cents under the sofa cushions.

**Revised:** Tyler found *almost* fifty cents under the sofa cushions.

How do you *almost* find something? Either you find it or you do not. The revised sentence is much clearer.

### Exercise 25

On a separate sheet of paper, rewrite the following sentences to correct the misplaced modifiers.

1. The young lady was walking the dog on the telephone.
2. I heard that there was a robbery on the evening news.
3. Uncle Louie bought a running stroller for the baby that he called “Speed Racer.”
4. Rolling down the mountain, the explorer stopped the boulder with his powerful foot.
5. We are looking for a babysitter for our precious six-year-old who doesn’t drink or smoke and owns a car.
6. The teacher served cookies to the children wrapped in aluminum foil.
7. The mysterious woman walked toward the car holding an umbrella.
8. We returned the wine to the waiter that was sour.
9. Charlie spotted a stray puppy driving home from work.
10. I ate nothing but a cold bowl of noodles for dinner.

### Dangling Modifiers

A dangling modifier is a word, phrase, or clause that describes something that has been left out of the sentence. When there is nothing that the word, phrase, or clause can modify, the modifier is said to dangle.

**Incorrect:** *Riding in the sports car*, the world whizzed by rapidly.

**Correct:** As Jane was *riding in the sports car*, the world whizzed by rapidly.

In the incorrect sentence, *riding in the sports car* is dangling. The reader is left wondering who is riding in the sports car. The writer must tell the reader!

**Incorrect:** *Walking home at night*, the trees looked like spooky aliens.

**Correct:** As Jonas was *walking home at night*, the trees looked like spooky aliens.

**Correct:** The trees looked like spooky aliens as Jonas was *walking home at night*.

In the incorrect sentence *walking home at night* is dangling. Who is walking home at night? Jonas. Note that there are two different ways the dangling modifier can be corrected.

**Incorrect:** To win the spelling bee, Luis and Gerard should join our team.

**Correct:** If we want to win the spelling bee this year, Luis and Gerard should join our team.

In the incorrect sentence, *to win the spelling bee* is dangling. Who wants to win the spelling bee? We do!

### Tip

The following three steps will help you quickly spot a dangling modifier:

Look for an – *ing* modifier at the beginning of your sentence or another modifying phrase:

*Painting for three hours at night*, the kitchen was finally finished by Maggie. (*Painting* is the – *ing* modifier.)

Underline the first noun that follows it:

*Painting for three hours at night*, the kitchen was finally finished by Maggie.

Make sure the modifier and noun go together logically. If they do not, it is very likely you have a dangling modifier.

After identifying the dangling modifier, rewrite the sentence.

*Painting for three hours at night*, Maggie finally finished the kitchen.

### Exercise 26

Rewrite the following the sentences onto your own sheet of paper to correct the dangling modifiers.

1. Bent over backward, the posture was very challenging.
2. Making discoveries about new creatures, this is an interesting time to be a biologist.
3. Walking in the dark, the picture fell off the wall.
4. Playing a guitar in the bedroom, the cat was seen under the bed.
5. Packing for a trip, a cockroach scurried down the hallway.
6. While looking in the mirror, the towel swayed in the breeze.
7. While driving to the veterinarian's office, the dog nervously whined.
8. The priceless painting drew large crowds when walking into the museum.
9. Piled up next to the bookshelf, I chose a romance novel.
10. Chewing furiously, the gum fell out of my mouth.

### Exercise 27

Rewrite the following paragraph correcting all the misplaced and dangling modifiers.

I bought a fresh loaf of bread for my sandwich shopping in the grocery store. Wanting to make a delicious sandwich, the mayonnaise was thickly spread. Placing the cold cuts on the bread, the lettuce was placed on top. I cut the sandwich in half with a knife turning on the radio. Biting into the sandwich, my favorite song blared loudly in my ears. Humming and chewing, my sandwich went down smoothly. Smiling, my sandwich will be made again, but next time I will add cheese.

### Collaboration

Please share with a classmate and compare your answers.

### Key Takeaways

Misplaced and dangling modifiers make sentences difficult to understand.

Misplaced and dangling modifiers distract the reader.

There are several effective ways to identify and correct misplaced and dangling modifiers.

### Writing Application

See how creative and humorous you can get by writing ten sentences with misplaced and dangling modifiers. This is a deceptively simple task, but rise to the challenge. Your writing will be stronger for it. Exchange papers with a classmate, and rewrite your classmate's sentences to correct any misplaced modifiers.

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## 17.2: Subject-verb Agreement

In the workplace, you want to present a professional image. Your outfit or suit says something about you when meeting face-to-face, and your writing represents you in your absence. Grammatical mistakes in your writing or even in speaking make a negative impression on coworkers, clients, and potential employers. Subject-verb agreement is one of the most common errors that people make. Having a solid understanding of this concept is critical when making a good impression, and it will help ensure that your ideas are communicated clearly.

### Agreement

Agreement in speech and in writing refers to the proper grammatical match between words and phrases. Parts of sentences must agree, or correspond with other parts, in number, person, case, and gender.

- **Number.** All parts must match in singular or plural forms.
- **Person.** All parts must match in first person (*I*), second person (*you*), or third person (*he, she, it, they*) forms.
- **Case.** All parts must match in subjective (*I, you, he, she, it, they, we*), objective (*me, her, him, them, us*), or possessive (*my, mine, your, yours, his, her, hers, their, theirs, our, ours*) forms. For more information on pronoun case agreement, see **Pronoun Agreement**.
- **Gender.** All parts must match in male or female forms.

Subject-verb agreement describes the proper match between subjects and verbs.

Because subjects and verbs are either singular or plural, the subject of a sentence and the verb of a sentence must agree with each other in number. That is, a singular subject belongs with a singular verb form, and a plural subject belongs with a plural verb form. For more information on subjects and verbs, see **Sentence Writing**.

**Singular:** The cat *jumps* over the fence.

**Plural:** The cats *jump* over the fence.

### Regular Verbs

Regular verbs follow a predictable pattern. For example, in the third person singular, regular verbs always end in -s. Other forms of regular verbs do not end in -s. Study the following regular verb forms in the present tense.

Table 17.2.1 Regular Verb Forms in the Present Tense

	Singular Form	Plural Form
<b>First Person</b>	I live	We live
<b>Second Person</b>	You live	You live
<b>Third Person</b>	He/She/It lives	They live

### Tip

Add an -es to the third person singular form of regular verbs that end in -sh, -x, -ch, and -s. (I wish/He wishes, I fix/She fixes, I watch/It watches, I kiss/He kisses.)

**Singular:** I *read* every day.

**Plural:** We *read* every day.

In these sentences, the verb form stays the same for the first person singular and the first person plural.

**Singular:** You *stretch* before you go to bed.

**Plural:** You *stretch* before every game.

In these sentences, the verb form stays the same for the second person singular and the second person plural. In the singular form, the pronoun *you* refers to one person. In the plural form, the pronoun *you* refers to a group of people, such as a team.

**Singular:** My mother *walks* to work every morning.

In this sentence, the subject is *mother*. Because the sentence only refers to one mother, the subject is singular. The verb in this sentence must be in the third person singular form.

**Plural:** My friends *like* the same music as I do.

In this sentence, the subject is *friends*. Because this subject refers to more than one person, the subject is plural. The verb in this sentence must be in the third person plural form.

### Tip

Many singular subjects can be made plural by adding an -s. Most regular verbs in the present tense end with an -s in the third person singular. This does not make the verbs plural.

**Singular subject, singular verb:** The cat *rac*es across the yard.

**Plural subject, plural verb:** The cats *rac*e across the yard.

### Exercise 6

On your own sheet of paper, write the correct verb form for each of the following sentences.

1. I (brush/brushes) my teeth twice a day.
2. You (wear/wears) the same shoes every time we go out.
3. He (kick/kicks) the soccer ball into the goal.
4. She (watch/watches) foreign films.
5. Catherine (hide/hides) behind the door.
6. We (want/wants) to have dinner with you.
7. You (work/works) together to finish the project.
8. They (need/needs) to score another point to win the game.
9. It (eat/eats) four times a day.
10. David (fix/fixes) his own motorcycle.

### Irregular Verbs

Not all verbs follow a predictable pattern. These verbs are called irregular verbs. Some of the most common irregular verbs are *be*, *have*, and *do*. Learn the forms of these verbs in the present tense to avoid errors in subject-verb agreement.

### Be

Study the different forms of the verb *to be* in the present tense.

	Singular Form	Plural Form
First Person	I am	We are
Second Person	You are	You are
Third Person	He/She/It is	They are

## Have

Study the different forms of the verb *to have* in the present tense.

	<b>Singular Form</b>	<b>Plural Form</b>
<b>First Person</b>	I have	We have
<b>Second Person</b>	You have	You have
<b>Third Person</b>	He/She/It has	They have

## Do

Study the different forms of the verb *to do* in the present tense.

	<b>Singular Form</b>	<b>Plural Form</b>
<b>First Person</b>	I do	We do
<b>Second Person</b>	You do	You do
<b>Third person</b>	He/She/It does	They do

## Exercise 7

Complete the following sentences by writing the correct present tense form of *be*, *have*, or *do*. Use your own sheet of paper to complete this exercise.

1. I \_\_\_\_\_ sure that you will succeed.
2. They \_\_\_\_\_ front-row tickets to the show.
3. He \_\_\_\_\_ a great Elvis impersonation.
4. We \_\_\_\_\_ so excited to meet you in person!
5. She \_\_\_\_\_ a fever and a sore throat.
6. You \_\_\_\_\_ not know what you are talking about.
7. You \_\_\_\_\_ all going to pass this class.
8. She \_\_\_\_\_ not going to like that.
9. It \_\_\_\_\_ appear to be the right size.
10. They \_\_\_\_\_ ready to take this job seriously.

## Errors in Subject-Verb Agreement

Errors in subject-verb agreement may occur when

- a sentence contains a compound subject;
- the subject of the sentence is separate from the verb;
- the subject of the sentence is an indefinite pronoun, such as *anyone* or *everyone* ;
- the subject of the sentence is a collective noun, such as *team* or *organization* ;
- the subject appears after the verb.

Recognizing the sources of common errors in subject-verb agreement will help you avoid these errors in your writing. This section covers the subject-verb agreement errors in more detail.

## Compound Subjects

A compound subject is formed by two or more nouns and the coordinating conjunctions *and*, *or*, or *nor*. A compound subject can be made of singular subjects, plural subjects, or a combination of singular and plural subjects.

Compound subjects combined with *and* take a plural verb form.

**Two singular subjects:** Alicia and Miguel *ride* their bikes to the beach.

**Two plural subjects:** The girls and the boys *ride* their bikes to the beach.

**Singular and plural subjects:** Alicia and the boys *ride* their bikes to the beach.

Compound subjects combined with *or* and *nor* are treated separately. The verb must agree with the subject that is nearest to the verb.

**Two singular subjects:** Neither Elizabeth nor Rianna *wants* to eat at that restaurant.

**Two plural subjects:** Neither the kids nor the adults *want* to eat at that restaurant.

**Singular and plural subjects:** Neither Elizabeth nor the kids *want* to eat at that restaurant.

**Plural and singular subjects:** Neither the kids nor Elizabeth *wants* to eat at that restaurant.

**Two singular subjects:** Either you or Jason *takes* the furniture out of the garage.

**Two plural subjects:** Either you or the twins *take* the furniture out of the garage.

**Singular and plural subjects:** Either Jason or the twins *take* the furniture out of the garage.

**Plural and singular subjects:** Either the twins or Jason *takes* the furniture out of the garage.

### Tip

If you can substitute the word *they* for the compound subject, then the sentence takes the third person plural verb form.

## Separation of Subjects and Verbs

As you read or write, you may come across a sentence that contains a phrase or clause that separates the subject from the verb. Often, prepositional phrases or dependent clauses add more information to the sentence and appear between the subject and the verb. However, the subject and the verb must still agree.

If you have trouble finding the subject and verb, cross out or ignore the phrases and clauses that begin with prepositions or dependent words. The subject of a sentence will never be in a prepositional phrase or dependent clause.

The following is an example of a subject and verb separated by a prepositional phrase:

The students with the best grades *win* the academic awards.

The puppy under the table *is* my favorite.

The following is an example of a subject and verb separated by a dependent clause:

The car that I bought *has* power steering and a sunroof.

The representatives who are courteous *sell* the most tickets.

## Indefinite Pronouns

Indefinite pronouns refer to an unspecified person, thing, or number. When an indefinite pronoun serves as the subject of a sentence, you will often use a singular verb form. However, keep in mind that exceptions arise. Some indefinite pronouns may require a plural verb form. To determine whether to use a singular or plural verb with an indefinite pronoun, consider the noun that

the pronoun would refer to. If the noun is plural, then use a plural verb with the indefinite pronoun. View the chart to see a list of common indefinite pronouns and the verb forms they agree with.

Indefinite Pronouns That Always Take a Singular Verb	Indefinite Pronouns That Can Take a Singular or Plural Verb
anybody, anyone, anything	All
each	Any
everybody, everyone, everything	None
much	Some
many	
nobody, no one, nothing	
somebody, someone, something	

**Singular:** Everybody in the kitchen *sings* along when that song comes on the radio.

The indefinite pronoun *everybody* takes a singular verb form because *everybody* refers to a group performing the same action as a single unit.

**Plural:** All the people in the kitchen *sing* along when that song comes on the radio.

The indefinite pronoun *all* takes a plural verb form because *all* refers to the plural noun *people*. Because *people* is plural, *all* is plural.

**Singular:** All the cake *is* on the floor.

In this sentence, the indefinite pronoun *all* takes a singular verb form because *all* refers to the singular noun *cake*. Because *cake* is singular, *all* is singular.

### Collective Nouns

A collective noun is a noun that identifies more than one person, place, or thing and considers those people, places, or things one singular unit. Because collective nouns are counted as one, they are singular and require a singular verb. Some commonly used collective nouns are *group*, *team*, *army*, *flock*, *family*, and *class*.

**Singular:** The class *is* going on a field trip.

In this sentence, *class* is a collective noun. Although the class consists of many students, the class is treated as a singular unit and requires a singular verb form.

### The Subject Follows the Verb

You may encounter sentences in which the subject comes after the verb instead of before the verb. In other words, the subject of the sentence may not appear where you expect it to appear. To ensure proper subject-verb agreement, you must correctly identify the subject and the verb.

### Here or There

In sentences that begin with *here* or *there*, the subject follows the verb.

Here *is* my wallet!

There *are* thirty dolphins in the water.

If you have trouble identifying the subject and the verb in sentences that start with *here* or *there*; it may help to reverse the order of the sentence so the subject comes first.

My wallet *is* here!

Thirty dolphins *are* in the water.

## Questions

When you ask questions, a question word (*who*, *what*, *where*, *when*, *why*, or *how*) appears first. The verb and then the subject follow.

Who *are* the people you are related to?

When *am* I going to go to the grocery store?

### Tip

If you have trouble finding the subject and the verb in questions, try answering the question being asked.

When *am* I going to the grocery store? I *am* going to the grocery store tonight!

## Exercise 8

Correct the errors in subject-verb agreement in the following sentences. If there are no errors in subject-verb agreement, write *OK*. Copy the corrected sentence or the word *OK* on your own sheet of notebook paper.

1. My dog and cats chases each other all the time.
2. The books that are in my library is the best I have ever read.
3. Everyone are going to the concert except me.
4. My family are moving to California.
5. Here is the lake I told you about.
6. There is the newspapers I was supposed to deliver.
7. Which room is bigger?
8. When are the movie going to start?
9. My sister and brother cleans up after themselves.
10. Some of the clothes is packed away in the attic.

## Exercise 9

Correct the errors in subject-verb agreement in the following paragraph. Copy the paragraph on a piece of notebook paper and make corrections.

Dear Hiring Manager,

I feels that I am the ideal candidate for the receptionist position at your company. I has three years of experience as a receptionist in a company that is similar to yours. My phone skills and written communication is excellent. These skills, and others that I have learned on the job, helps me understand that every person in a company helps make the business a success. At my current job, the team always say that I am very helpful. Everyone appreciate when I go the extra mile to get the job done right. My current employer and coworkers feels that I am an asset to the team. I is efficient and organized. Is there any other details about me that you would like to know? If so, please contact me. Here are my résumé. You can reach me by e-mail or phone. I looks forward to speaking with you in person.

Thanks,

Felicia Fellini

## Writing at Work

Imagine that you are a prospective client and that you saw this ad online. Would you call Terra Services to handle your next project? Probably not! Mistakes in subject-verb agreement can cost a company business. Paying careful attention to grammatical details ensures professionalism that clients will recognize and respect.

### Key Takeaways

- Parts of sentences must agree in number, person, case, and gender.
- A verb must always agree with its subject in number. A singular subject requires a singular verb; a plural subject requires a plural verb.
- Irregular verbs do not follow a predictable pattern in their singular and plural forms. Common irregular verbs are *be*, *have*, and *do*.
- A compound subject is formed when two or more nouns are joined by the words *and*, *or*, or *nor*.
- In some sentences, the subject and verb may be separated by a phrase or clause, but the verb must still agree with the subject.
- Indefinite pronouns, such as *anyone*, *each*, *everyone*, *many*, *no one*, and *something*, refer to unspecified people or objects. Most indefinite pronouns are singular.
- A collective noun is a noun that identifies more than one person, place, or thing and treats those people, places, or things one singular unit. Collective nouns require singular verbs.
- In sentences that begin with *here* and *there*, the subject follows the verb.
- In questions, the subject follows the verb.

### Writing Application

Use your knowledge of subject-verb agreement to write one of the following:

1. An advertisement for a potential company
2. A memo to all employees of a particular company
3. A cover letter describing your qualifications to a potential employer
4. Be sure to include at least the following:
5. One collective noun
6. One irregular verb
7. One question

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## 17.3: Verb Tense

Suppose you must give an oral presentation about what you did last summer. How do you make it clear that you are talking about the past and not about the present or the future? Using the correct verb tense can help you do this. It is important to use the proper verb tense. Otherwise, your listener might judge you harshly. Mistakes in tense often leave a listener or reader with a negative impression.

### Regular Verbs

Verbs indicate actions or states of being in the past, present, or future using tenses. Regular verbs follow regular patterns when shifting from the present to past tense. For example, to form a past-tense or past-participle verb form, add *-ed* or *-d* to the end of a verb. You can avoid mistakes by understanding this basic pattern.

Verb tense identifies the time of action described in a sentence. Verbs take different forms to indicate different tenses. Verb tenses indicate

- an action or state of being in the present,
- an action or state of being in the past,
- an action or state of being in the future.

Helping verbs, such as *be* and *have*, also work to create verb tenses, such as the future tense.

**Present Tense:** Time *walks* to the store. (Singular subject)

**Present Tense:** Sue and Kimmy *walk* to the store. (Plural subject)

**Past Tense:** Yesterday, they *walked* to the store to buy some bread. (Singular subject)

#### Exercise 17.3.1

Complete the following sentences by selecting the correct form of the verb in simple present, simple past, or simple future tenses. Write the corrected sentence on your own sheet of paper.

1. The Dust Bowl (is, was, will be) a name given to a period of very destructive dust storms that occurred in the United States during the 1930s.
2. Historians today (consider, considered, will consider) The Dust Bowl to be one of the worst weather of events in American history.
3. The Dust Bowl mostly (affects, affected, will affect) the states of Kansas, Colorado, Oklahoma, Texas, and New Mexico.
4. Dust storms (continue, continued, will continue) to occur in these dry regions, but not to the devastating degree of the 1930s.
5. The dust storms during The Dust Bowl (cause, caused, will cause) irreparable damage to farms and the environment for a period of several years.
6. When early settlers (move, moved, will move) into this area, they (remove, removed, will remove) the natural prairie grasses in order to plant crops and graze their cattle.
7. They did not (realize, realized, will realize) that the grasses kept the soil in place.
8. There (is, was, will be) also a severe drought that (affects, affected, will affect) the region.
9. The worst dust storm (happens, happened, will happen) on April 14, 1935, a day called Black Sunday.
10. The Dust Bowl era finally came to end in 1939 when the rains (arrive, arrived, will arrive).
11. Dust storms (continue, continued, will continue) to affect the region, but hopefully they will not be as destructive as the storms of the 1930s.

### Irregular Verbs

The past tense of irregular verbs is not formed using the patterns that regular verbs follow. Here we consider using irregular verbs.

- **Present Tense:** Lauren *keeps* all her letters.
- **Past Tense:** Lauren *kept* all her letters.

- **Future Tense:** Lauren *will keep* all her letters.

### Exercise 17.3.2

Complete the following sentences by selecting the correct form of the irregular verb in simple present, simple past, or simple future tense. Copy the corrected sentence onto your own sheet of paper.

1. Marina finally (forgived, forgave, will forgive) her sister for snooping around her room.
2. The house (shook, shook, shakes) as the airplane rumbled overhead.
3. I (bayed, bought, buy) several items of clothing at the thrift store on Wednesday.
4. She (put, putted, puts) the lotion in her shopping basket and proceeded to the checkout line.
5. The prized goose (laid, laid, lay) several golden eggs last night.
6. Mr. Batista (teached, taught, taughted) the class how to use correct punctuation.
7. I (drink, drank, will drink) several glasses of sparkling cider instead of champagne on New Year's Eve next year.
8. Although Hector (grewed, grew, grows) three inches in one year, we still called him "Little Hector."
9. Yesterday our tour guide (lead, led, will lead) us through the maze of people in Times Square.
10. The rock band (burst, bursted, bursts) onto the music scene with its catchy songs.

### Exercise 17.3.3

On your own sheet of paper, write a sentence using the correct form of the verb tense shown below.

1. Throw (past)
2. Paint (simple present)
3. Smile (future)
4. Tell (past)
5. Share (simple present)

## Maintaining Consistent Verb Tense

Consistent verb tense means the same verb tense is used throughout a sentence or a paragraph. As you write and revise, it is important to use the same verb tense consistently and to avoid shifting from one tense to another unless there is a good reason for the tense shift. In the following box, see whether you notice the difference between a sentence with consistent tense and one with inconsistent tense.

### Inconsistent tense:

The crowd *starts* cheering as Melina *approached* the finish line.

### Consistent tense:

The crowd *started* cheering as Melina *approached* the finish line.

### Consistent tense:

The crowd *starts* cheering as Melina *approaches* the finish line.

### Tip

In some cases, clear communication will call for different tenses. Look at the following example:

When I was a teenager, I *wanted* to be a firefighter, but not I *am studying* computer science.

If the time frame for each action or state is different, a tense shift is appropriate.

### Exercise 17.3.4

*Edit the following paragraph by correcting the inconsistent verb tense. Copy the corrected paragraph onto your own sheet of paper.*

In the Middle Ages, most people lived in villages and work as agricultural laborers, or peasants. Every village has a “lord,” and the peasants worked on his land. Much of what they produce go to the lord and his family. What little food was leftover goes to support the peasants’ families. In return for their labor, the lord offers them protection. A peasant’s day usually began before sunrise and involves long hours of backbreaking work, which includes plowing the land, planting seeds, and cutting crops for harvesting. The working life of a peasant in the Middle Ages is usually demanding and exhausting.

## Writing at Work

Read the following excerpt from a work e-mail:

I would like to highlight an important concern that comes up after our meeting last week. During the meeting, we agree to conduct a series of interviews over the next several months in which we hired new customer service representatives. Before we do that, however, I would like to review your experiences with the Customer Relationship Management Program. Please suggest a convenient time next week for us to meet so that we can discuss this important matter.

Figure 17.3.1 Work e-mail

The inconsistent tense in the e-mail will very likely distract the reader from its overall point. Most likely, your coworkers will not correct your verb tenses or call attention to grammatical errors, but it is important to keep in mind that errors such as these do have a subtle negative impact in the workplace.

## Key Takeaways

- Verb tense helps you express when an event takes place.
- Regular verbs follow regular patterns when shifting from present to past tense.
- Irregular verbs do not follow regular, predictable patterns when shifting from present to past tense.
- Using consistent verb tense is a key element to effective writing.

## Writing Application

Tell a family story. You likely have several family stories to choose from, but pick the one that you find most interesting to write about. Use as many details as you can in the telling. As you write and proofread, make sure your all your verbs are correct and the tenses are consistent.

### External Links:

Follow this [link](https://tinyurl.com/y7t629xu) (<https://tinyurl.com/y7t629xu>) for more information concerning verbs.

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## 17.4: Capitalization

Text messages, casual e-mails, and instant messages often ignore the rules of capitalization. In fact, it can seem unnecessary to capitalize in these contexts. In other, more formal forms of communication, however, knowing the basic rules of capitalization and using capitalization correctly gives the reader the impression that you choose your words carefully and care about the ideas you are conveying.

### Capitalize the First Word of a Sentence

**Incorrect:** the museum has a new butterfly exhibit.

**Correct:** The museum has a new butterfly exhibit.

**Incorrect:** cooking can be therapeutic.

**Correct:** Cooking can be therapeutic.

### Capitalize Proper Nouns

Proper nouns—the names of specific people, places, objects, streets, buildings, events, or titles of individuals—are always capitalized.

**Incorrect:** He grew up in harlem, new york.

**Correct:** He grew up in Harlem, New York.

**Incorrect:** The sears tower in chicago has a new name.

**Correct:** The Sears Tower in Chicago has a new name.

#### Tip

Always capitalize nationalities, races, languages, and religions. For example, American, African American, Hispanic, Catholic, Protestant, Jewish, Muslim, Hindu, Buddhist, and so on.

Do not capitalize nouns for people, places, things, streets, buildings, events, and titles when the noun is used in general or common way. See the following chart for the difference between proper nouns and common nouns.

Table 17.4.1: Common and Proper Nouns

Common Noun	Proper Noun
Museum	The Art Institute of Chicago
Theater	Apollo Theater
Country	Malaysia
Uncle	Uncle Javier
Doctor	Dr. Jackson
Book	Pride and Prejudice
College	Smith College
War	The Spanish-American War
Historical event	The Renaissance

### Exercise 17.4.1

On your own sheet of paper, write five proper nouns for each common noun that is listed. The first one has been done for you.

Common noun: river

1. Nile River

2.

3.

Common noun: musician

1.

2.

3.

4.

5.

Common noun: magazine

1.

2.

3.

4.

5.

#### Collaboration

Please share with a classmate and compare your answers.

### Capitalize Days of the Week, Months of the Year, and Holidays

**Incorrect:** On wednesday, I will be traveling to Austin for a music festival.

**Correct:** On Wednesday, I will be traveling to Austin for a music festival.

**Incorrect:** The fourth of july is my favorite holiday.

**Correct:** The Fourth of July is my favorite holiday.

### Capitalize Titles

**Incorrect:** The play, *fences*, by August Wilson is one of my favorites.

**Correct:** The play, *Fences*, by August Wilson is one of my favorites.

**Incorrect:** The president of the united states will be speaking at my university.

**Correct:** The President of the United States will be speaking at my university.

#### Tip

Computer-related words such as “Internet” and “World Wide Web” are usually capitalized; however, “e-mail” and “online” are never capitalized.

### Exercise 17.4.2

Edit the following sentences by correcting the capitalization of the titles or names.

1. The prince of england enjoys playing polo.
2. “Ode to a nightingale” is a sad poem.
3. My sister loves to read magazines such as the new yorker.
4. *The house on Mango street* is an excellent novel written by Sandra Cisneros.
5. My physician, dr. alvarez, always makes me feel comfortable in her office.

### Exercise 17.4.3

Edit the following paragraphs by correcting the capitalization.

David Grann's *The Lost City of Z* mimics the snake-like winding of the Amazon River. The three distinct stories that are introduced are like twists in the river. First, the author describes his own journey to the Amazon in the present day, which is contrasted by an account of Percy Fawcett's voyage in 1925 and a depiction of James Lynch's expedition in 1996. Where does the river lead these explorers? The answer is one that both the author and the reader are hungry to discover.

The first lines of the preface pull the reader in immediately because we know the author, David Grann, is lost in the Amazon. It is a compelling beginning not only because it's thrilling but also because this is a true account of Grann's experience. Grann has dropped the reader smack in the middle of his conflict by admitting the recklessness of his decision to come to this place. The suspense is further perpetuated by his unnerving observation that he always considered himself a Neutral Witness, never getting personally involved in his stories, a notion that is swiftly contradicted in the opening pages, as the reader can clearly perceive that he is in a dire predicament—and frighteningly involved.

## Writing at Work

Did you know that, if you use all capital letters to convey a message, the capital letters come across like shouting? In addition, all capital letters are actually more difficult to read and may annoy the reader. To avoid “shouting” at or annoying your reader, follow the rules of capitalization and find other ways to emphasize your point.

## Key Takeaways

- Learning and applying the basic rules of capitalization is a fundamental aspect of good writing.
- Identifying and correcting errors in capitalization is an important writing skill.

## Writing Application

Write a one-page biography. Make sure to identify people, places, and dates and use capitalization correctly.

## External Links

Follow this [link](https://tinyurl.com/y8bnxecf) (<https://tinyurl.com/y8bnxecf>) for more information regarding capitalization.

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## 17.5: Pronouns

If there were no pronouns, all types of writing would be quite tedious to read. We would soon be frustrated by reading sentences like *Bob said that Bob was tired* or *Christina told the class that Christina received an A*. Pronouns help a writer avoid constant repetition. Knowing just how pronouns work is an important aspect of clear and concise writing.

### Pronoun Agreement

A pronoun is a word that takes the place of (or refers back to) a noun or another pronoun. The word or words a pronoun refers to is called the antecedent of the pronoun.

1. *Lani* complained that *she* was exhausted.

*She* refers to *Lani*.

*Lani* is the antecedent of *she*.

2. *Jeremy* left the party early, so I did not see *him* until Monday at work.

*Him* refers to *Jeremy*.

*Jeremy* is the antecedent of *him*.

3. *Crina and Rosalie* have been best friends ever since *they* were freshman in high school.

*They* refers to *Crina and Rosalie*.

*Crina and Rosalie* is the antecedent of *they*.

Pronoun agreement errors occur when the pronoun and the antecedent do not match or agree with each other. There are several types of pronoun agreement.

### Agreement in Number

If the pronoun takes the place of or refers to a singular noun, the pronoun must also be singular.

**Incorrect:** If a *student* (sing.) wants to return a book to the bookstore, *they* (plur.) must have a receipt.

**Correct:** If a *student* (sing.) wants to return a book to the bookstore, *he or she* (sing.) must have a receipt.

\*If it seems too wordy to use *he or she*, change the antecedent to a plural noun.

**Correct:** If *students* (plur.) want to return a book to the bookstore, *they* (plur.) must have a receipt.

### Agreement in Person

Table 17.5.1: Singular and Plural Pronouns

	Singular Pronouns			Plural Pronouns		
<b>First Person</b>	I	me	my (mine)	we	us	our (ours)
<b>Second Person</b>	you	you	your (yours)	you	you	your (your)
<b>Third Person</b>	he, she, it	him, her, it	his, her, its	they	them	their (theirs)

If you use a consistent person, your reader is less likely to be confused.

**Incorrect:** When a *person* (3rd) goes to a restaurant, *you* (2nd) should leave a tip.

**Correct:** When a *person* (3rd) goes to a restaurant, *he or she* (3rd) should leave a tip.

**Correct:** When *we* (1st) go to a restaurant, *I should* (1st) should leave a tip.

### Exercise 17.5.1

Edit the following paragraph by correcting pronoun agreement errors in number and person.

Over spring break I visited my older cousin, Diana, and they took me to a butterfly exhibit at a museum. Diana and I have been close ever since she was young. Our mothers are twin sisters, and she is inseparable! Diana knows how much I love butterflies, so it was their special present to me. I have a soft spot for caterpillars too. I love them because something about the way it transforms is so interesting to me. One summer my grandmother gave me a butterfly growing kit, and you got to see the entire life cycle of five Painted Lady butterflies. I even got to set it free. So when my cousin said they wanted to take me to the butterfly exhibit, I was really excited!

## Indefinite Pronouns and Agreement

Indefinite pronouns do not refer to a specific person or thing and are usually singular. Note that a pronoun that refers to an indefinite singular pronoun should also be singular. The following are some common indefinite pronouns.

Table 17.5.2 Common Indefinite Pronouns

all	each one	few	nothing	several
any	each other	many	one	some
anybody	either	neither	one another	somebody
anything	everybody	nobody	oneself	someone
both	everyone	none	other	something
each	everything	no one	others	anyone

### Indefinite Pronoun Agreement

**Incorrect:** *Everyone* (sing.) should do what *they* (plur.) can to help.

**Correct:** *Everyone* (sing.) should do what *he or she* (sing.) can to help.

**Incorrect:** *Someone* (sing.) left *their* (plur.) backpack in the library.

**Correct:** *Someone* (sing.) left *his or her* (sing.) backpack in the library.

## Collective Nouns

Collective nouns suggest more than one person but are usually considered singular. Look over the following examples of collective nouns.

Table 17.5.3: Common Collective Nouns

audience	faculty	public
band	family	school
class	government	society
committee	group	team
company	jury	tribe

### Collective noun agreement

**Incorrect:** Lara's *company* (sing.) will have *their* (plur.) annual picnic next week.

**Correct:** Lara's *company* (sing.) will have *its* (sing.) annual picnic next week.

### Exercise 17.5.2

Complete the following sentences by selecting the correct pronoun. Copy the completed sentence onto your own sheet of paper. Then circle the noun the pronoun replaces.

1. In the current economy, nobody wants to waste \_\_\_\_\_ money on frivolous things.
2. If anybody chooses to go to medical school, \_\_\_\_\_ must be prepared to work long hours.
3. The plumbing crew did \_\_\_\_\_ best to repair the broken pipes before the next ice storm.
4. If someone is rude to you, try giving \_\_\_\_\_ a smile in return.
5. My family has \_\_\_\_\_ faults, but I still love them no matter what.
6. The school of education plans to train \_\_\_\_\_ students to be literacy tutors.
7. The commencement speaker said that each student has a responsibility toward \_\_\_\_\_.
8. My mother's singing group has \_\_\_\_\_ rehearsals on Thursday evenings.
9. No one should suffer \_\_\_\_\_ pains alone.
10. I thought the flock of birds lost \_\_\_\_\_ way in the storm.

## Subject and Object Pronouns

Subject pronouns function as subjects in a sentence. Object pronouns function as the object of a verb or of a preposition.

Table 17.5.4: Singular and Plural Pronouns

Singular Pronouns		Plural Pronouns	
Subject	Object	Subject	Object
I	me	we	us
you	you	you	you
he, she, it	him, her, it	they	them

The following sentences show pronouns as subjects:

*She* loves the Blue Ridge Mountains in the fall.

Every summer, *they* picked up litter from national parks.

The following sentences show pronouns as objects:

Marie leaned over and kissed *him*.

Jane moved *it* to the corner.

### Tip

Note that a pronoun can also be the object of a preposition.

Near *them*, the children played.

My mother stood between *us*.

The pronouns *us* and *them* are objects of the prepositions *near* and *between*. They answer the questions *near* whom? And *between* whom?

Compound subject pronouns are two or more pronouns joined by a conjunction or a preposition that function as the subject of the sentence.

The following sentences show pronouns with compound subjects:

**Incorrect:** *Me and Harriet* visited the Grand Canyon last summer.

**Correct:** *Harriet and I* visited the Grand Canyon last summer.

**Correct:** Jenna accompanied *Harriet and me* on our trip.

 Tip

Note that object pronouns are never used in the subject position. One way to remember this rule is to remove the other subject in a compound subject, leave only the pronoun, and see whether the sentence makes sense.

For example, *Me visited the Grand Canyon last summer* sounds immediately incorrect.

Compound object pronouns are two or more pronouns joined by a conjunction or a preposition that function as the object of the sentence.

**Incorrect:** I have a good feeling about *Janice and I*.

**Correct:** I have a good feeling about *Janice and me*.

 Tip

It is correct to write *Janice and me*, as opposed to *me and Janice*. Just remember it is more polite to refer to yourself last.

## Writing at Work

In casual conversation, people sometimes mix up subject and object pronouns. For instance, you might say, “Me and Donnie went to a movie last night.” However, when you are writing or speaking at work or in any other formal situation, you need to remember the distinctions between subject and object pronouns and be able to correct yourself. These subtle grammar corrections will enhance your professional image and reputation.

### Exercise 17.5.3

Revise the following sentences in which the subject and object pronouns are used incorrectly. Copy the revised sentence onto your own sheet of paper. Write a C for each sentence that is correct.

1. Meera and me enjoy doing yoga together on Sundays.
2. She and him have decided to sell their house.
3. Between you and I, I do not think Jeffrey will win the election.
4. Us and our friends have game night the first Thursday of every month.
5. They and I met while on vacation in Mexico.
6. Napping on the beach never gets boring for Alice and I.
7. New Year’s Eve is not a good time for she and I to have a serious talk.
8. You exercise much more often than me.
9. I am going to the comedy club with Yolanda and she.
10. The cooking instructor taught her and me a lot.

## Who vs Whom

*Who* or *whoever* is always the subject of a verb. Use *who* or *whoever* when the pronoun performs the action indicated by the verb.

*Who* won the marathon last Tuesday?

I wonder *who* came up with that terrible idea!

On the other hand, *whom* and *whomever* serve as objects. They are used when the pronoun does *not* perform an action. Use *whom* or *whomever* when the pronoun is the direct object of a verb or the object of a preposition.

*Whom* did Frank marry the third time? (direct object of verb)

From *whom* did you buy that old record player? (object of preposition)

**Tip**

If you are having trouble deciding when to use *who* and *whom*, try this trick. Take the following sentence:

*Who/Whom* do I consider my best friend?

Reorder the sentence in your head, using either *he* or *him* in place of *who* or *whom*.

I consider *him* my best friend.

I consider *he* my best friend.

Which sentence sounds better? The first one, of course. So the trick is, if you can use *him*, you should use *whom*.

### Exercise 17.5.1

Complete the following sentences by adding *who* or *whom*. Copy the completed sentence onto your own sheet of paper.

1. \_\_\_\_\_ hit the home run?
2. I remember \_\_\_\_\_ won the Academy Award for Best Actor last year.
3. To \_\_\_\_\_ is the letter addressed?
4. I have no idea \_\_\_\_\_ left the iron on, but I am going to find out.
5. \_\_\_\_\_ are you going to recommend for the internship?
6. With \_\_\_\_\_ are you going to Hawaii?
7. No one knew \_\_\_\_\_ the famous actor was.
8. \_\_\_\_\_ in the office knows how to fix the copy machine?
9. From \_\_\_\_\_ did you get the concert tickets?
10. No one knew \_\_\_\_\_ ate the cake mom was saving.

### Key Takeaways

- Pronouns and their antecedents need to agree in number and person.
- Most indefinite pronouns are singular.
- Collective nouns are usually singular.
- Pronouns can function as subjects or objects.
- Subject pronouns are never used as objects, and object pronouns are never used as subjects.
- *Who* serves as a subject of a verb.
- *Whom* serves as an object of a sentence or the object of a preposition

### Writing Application

Write about what makes an ideal marriage or long-term relationship. Provide specific details to back your assertions. After you have written a few paragraphs, go back and proofread your paper for correct pronoun usage.

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## 17.6: Adjectives and Adverbs

An adjective is a word that describes a noun or a pronoun. It often answers questions such as *which one*, *what kind*, or *how many*?

1. The *green* sweater belongs to Iris.
2. She looks *beautiful*.

In sentence 1, the adjective *green* describes the noun *sweater*.

In sentence 2, the adjective *beautiful* describes the pronoun *she*.

An adverb is a word that describes a verb, an adjective, or another adverb. Adverbs frequently end in *-ly*. They answer questions such as *how*, *to what extent*, *why*, *when*, and *where*.

3. Bertrand sings *horribly*.
4. My sociology instructor is *extremely* wise.
5. He threw the ball *very* accurately.

In sentence 3, *horribly* describes the verb *sings*. How does Bertrand sing? He sings *horribly*.

In sentence 4, *extremely* describes the adjective *wise*. How *wise* is the instructor? *Extremely* wise.

In sentence 5, *very* describes the adverb *accurately*. How *accurately* did he throw the ball? *Very* accurately.

### Exercise 17.6.1

Complete the following sentences by adding the correct adjective or adverb from the list in the previous section. Identify the word as an adjective or an adverb (Adj, Adv).

1. Frederick \_\_\_\_\_ choked on the piece of chicken when he saw Margaret walk through the door.
2. His \_\_\_\_\_ eyes looked at everyone and everything as if they were specimens in a biology lab.
3. Despite her pessimistic views on life, Lauren believes that most people have \_\_\_\_\_ hearts.
4. Although Stefan took the criticism \_\_\_\_\_, he remained calm.
5. The child developed a \_\_\_\_\_ imagination because he read a lot of books.
6. Madeleine spoke \_\_\_\_\_ while she was visiting her grandmother in the hospital.
7. Hector's most \_\_\_\_\_ possession was his father's bass guitar from the 1970s.
8. My definition of a \_\_\_\_\_ afternoon is walking to the park on a beautiful day, spreading out my blanket, and losing myself in a good book.
9. She \_\_\_\_\_ eyed her new coworker and wondered if he was single.
10. At the party, Denise \_\_\_\_\_ devoured two pieces of pepperoni pizza and a several slices of ripe watermelon.

### Comparative vs Superlative

Comparative adjectives and adverbs are used to compare two people or things.

1. Jorge is *thin*.
2. Steven is *thinner* than Jorge.

Sentence 1 describes Jorge with the adjective *thin*.

Sentence 2 compares Jorge to Steven, stating that Steven is *thinner*. So *thinner* is the comparative form of *thin*.

Form comparatives in one of the following two ways:

If the adjective or adverb is a one syllable word, add *-er* to it to form the comparative. For example, *big*, *fast*, and *short* would become *bigger*, *faster*, and *shorter* in the comparative form.

If the adjective or adverb is a word of two or more syllables, place the word *more* in front of it to form the comparative. For example, *happily*, *comfortable*, and *jealous* would become *more happily*, *more comfortable*, and *more jealous* in the comparative.

Superlative adjectives and adverbs are used to compare more than two people or two things.

1. Jackie is the *loudest* cheerleader on the squad.

1. Jackie is the *loudest* cheerleader on the squad.
2. Kenyatta was voted the *most confident* student by her graduating class.

Sentence 1 shows that Jackie is not just *louder* than one other person, but she is the *loudest* of all the cheerleaders on the squad.

Sentence 2 shows that Kenyatta was voted the *most confident* student of all the students in her class.

Form superlatives in one of the following two ways:

If the adjective or adverb is a one-syllable word, add *-est* to form the superlative. For example, *big*, *fast*, and *short* would become *biggest*, *fastest*, and *shortest* in the superlative form.

If the adjective or adverb is a word of two or more syllables, place the word *most* in front of it. For example, *happily*, *comfortable*, and *jealous* would become *most happily*, *most comfortable*, and *most jealous* in the superlative form.

 **Tip**

Remember the following exception: If the word has two syllables and ends in *-y*, change the *-y* to an *-i* and add *-est*. For example, *happy* would change to *happiest* in the superlative form; *healthy* would change to *healthiest*.

 **Definition: Word**

Edit the following paragraph by correcting the errors in comparative and superlative adjectives.

Our argument started on the most sunny afternoon that I have ever experienced. Max and I were sitting on my front stoop when I started it. I told him that my dog, Jacko, was more smart than his dog, Merlin. I could not help myself. Merlin never came when he was called, and he chased his tail and barked at rocks. I told Max that Merlin was the most dumbest dog on the block. I guess I was angrier about a bad grade that I received, so I decided to pick on poor little Merlin. Even though Max insulted Jacko too, I felt I had been more mean. The next day I apologized to Max and brought Merlin some of Jacko's treats. When Merlin placed his paw on my knee and licked my hand, I was the most sorry person on the block.

**Collaboration**

Share and compare your answers with a classmate.

### Irregular Words: Good, Well, Bad, and Badly

*Good*, *well*, *bad*, and *badly* are often used incorrectly. Study the following chart to learn the correct usage of these words and their comparative and superlative forms.

Table 17.6.1 Irregular words

		Comparative	Superlative
Adjective	good	better	best
Adverb	well	better	best
Adjective	bad	worse	worst
Adverb	badly	worse	worst

#### Good vs Well

*Good* is always an adjective—that is, a word that describes a noun or a pronoun. The second sentence is correct because *well* is an adverb that tells how something is done.

**Incorrect:** Cecilia felt that she had never done so *good* on a test.

**Correct:** Cecilia felt that she had never done so *well* on a test.

*Well* is always an adverb that describes a verb, adverb, or adjective. The second sentence is correct because *good* is an adjective that describes the noun *score*.

**Incorrect:** Cecilia's team received a *well* score.

**Correct:** Cecilia's team received a *good* score.

### Bad vs Badly

*Bad* is always an adjective. The second sentence is correct because *badly* is an adverb that tells how the speaker did on the test.

**Incorrect:** I did *bad* on my accounting test because I didn't study.

**Correct:** I did *badly* on my accounting test because I didn't study.

*Badly* is always an adverb. The second sentence is correct because *bad* is an adjective that describes the noun *thunderstorm*.

**Incorrect:** The coming thunderstorm looked *badly*.

**Correct:** The coming thunderstorm looked *bad*.

### Better and Worse

The following are examples of the use of *better* and *worse*:

Tyra likes sprinting *better* than long distance running.

The traffic is *worse* in Chicago than in Atlanta.

### Best and Worst

The following are examples of the use of *best* and *worst*:

Tyra sprints *best* of all the other competitors.

Peter finished *worst* of all the runners in the race.

#### Tip

Remember *better* and *worse* compare two persons or things. *Best* and *worst* compare three or more persons or things.

#### Exercise 17.6.2

Write *good*, *well*, *bad*, or *badly* to complete each sentence. Copy the completed sentence onto your own sheet of paper.

1. Donna always felt \_\_\_\_\_ if she did not see the sun in the morning.
2. The school board president gave a \_\_\_\_\_ speech for once.
3. Although my dog, Comet, is mischievous, he always behaves \_\_\_\_\_ at the dog park.
4. I thought my back injury was \_\_\_\_\_ at first, but it turned out to be minor.
5. Steve was shaking \_\_\_\_\_ from the extreme cold.
6. Apple crisp is a very \_\_\_\_\_ dessert that can be made using whole grains instead of white flour.
7. The meeting with my son's math teacher went very \_\_\_\_\_.
8. Juan has a \_\_\_\_\_ appetite, especially when it comes to dessert.
9. Magritte thought the guests had a \_\_\_\_\_ time at the party because most people left early.
10. She \_\_\_\_\_ wanted to win the writing contest prize, which included a trip to New York.

#### Exercise 17.6.3

Write the correct comparative or superlative form of the word in parentheses. Copy the completed sentence onto your own sheet of paper.

1. This research paper is \_\_\_\_\_ (good) than my last one.
2. Tanaya likes country music \_\_\_\_\_ (well) of all.

3. My motorcycle rides \_\_\_\_\_ (bad) than it did last summer.
4. That is the \_\_\_\_\_ (bad) joke my father ever told.
5. The hockey team played \_\_\_\_\_ (badly) than it did last season.
6. Tracey plays guitar \_\_\_\_\_ (well) than she plays the piano.
7. It will go down as one of the \_\_\_\_\_ (bad) movies I have ever seen.
8. The deforestation in the Amazon is \_\_\_\_\_ (bad) than it was last year.
9. Movie ticket sales are \_\_\_\_\_ (good) this year than last.
10. My husband says mystery novels are the \_\_\_\_\_ (good) types of books.

## Writing at Work

The irregular words *good*, *well*, *bad*, and *badly* are often misused along with their comparative and superlative forms *better*, *best*, *worse*, and *worst*. You may not hear the difference between *worse* and *worst*, and therefore type it incorrectly. In a formal or business-like tone, use each of these words to write eight separate sentences. Assume these sentences will be seen and judged by your current or future employer.

## Key Takeaways

- Adjectives describe a noun or a pronoun.
- Adverbs describe a verb, adjective, or another adverb.
- Most adverbs are formed by adding *-ly* to an adjective.
- Comparative adjectives and adverbs compare two persons or things.
- Superlative adjectives or adverbs compare more than two persons or things.
- The adjectives *good* and *bad* and the adverbs *well* and *badly* are unique in their comparative and superlative forms and require special attention.

## Writing Application

Using the exercises as a guide, write your own ten-sentence quiz for your classmate(s) using the concepts covered in this section. Try to include two questions from each subsection in your quiz. Exchange papers and see whether you can get a perfect score.

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## 17.7: Misplaced and Dangling Modifiers

A modifier is a word, phrase, or clause that clarifies or describes another word, phrase, or clause. Sometimes writers use modifiers incorrectly, leading to strange and unintentionally humorous sentences. The two common types of modifier errors are called misplaced modifiers and dangling modifiers. If either of these errors occurs, readers can no longer read smoothly. Instead, they become stumped trying to figure out *what* the writer meant to say. A writer's goal must always be to communicate clearly and to avoid distracting the reader with strange sentences or awkward sentence constructions. The good news is that these errors can be easily overcome.

### Misplaced Modifiers

A misplaced modifier is a modifier that is placed too far from the word or words it modifies. Misplaced modifiers make the sentence awkward and sometimes unintentionally humorous.

**Incorrect:** She wore a bicycle helmet on her head *that was too large*.

**Correct:** She wore a bicycle helmet *that was too large* on her head.

Notice in the incorrect sentence it sounds as if her head were too large! Of course, the writer is referring to the helmet, not to the person's head. The corrected version of the sentence clarifies the writer's meaning.

Look at the following two examples:

**Incorrect:** They bought a kitten for my brother *they call Shadow*.

**Correct:** They bought a kitten *they call Shadow* for my brother.

In the incorrect sentence, it seems that the brother's name is *Shadow*. That's because the modifier is too far from the word it modifies, which is *kitten*.

**Incorrect:** The patient was referred to the physician *with stomach pains*.

**Correct:** The patient *with stomach pains* was referred to the physician.

The incorrect sentence reads as if it were the physician who has stomach pains! What the writer means is that the patient has stomach pains.

### Tip

Simple modifiers like *only*, *almost*, *just*, *nearly*, and *barely* often get used incorrectly because writers often stick them in the wrong place.

**Confusing:** Tyler *almost* found fifty cents under the sofa cushions.

**Revised:** Tyler found *almost* fifty cents under the sofa cushions.

How do you *almost* find something? Either you find it or you do not. The revised sentence is much clearer.

### Exercise 25

On a separate sheet of paper, rewrite the following sentences to correct the misplaced modifiers.

1. The young lady was walking the dog on the telephone.
2. I heard that there was a robbery on the evening news.
3. Uncle Louie bought a running stroller for the baby that he called "Speed Racer."
4. Rolling down the mountain, the explorer stopped the boulder with his powerful foot.
5. We are looking for a babysitter for our precious six-year-old who doesn't drink or smoke and owns a car.
6. The teacher served cookies to the children wrapped in aluminum foil.
7. The mysterious woman walked toward the car holding an umbrella.
8. We returned the wine to the waiter that was sour.

9. Charlie spotted a stray puppy driving home from work.
10. I ate nothing but a cold bowl of noodles for dinner.

## Dangling Modifiers

A dangling modifier is a word, phrase, or clause that describes something that has been left out of the sentence. When there is nothing that the word, phrase, or clause can modify, the modifier is said to dangle.

**Incorrect:** *Riding in the sports car*, the world whizzed by rapidly.

**Correct:** As Jane was *riding in the sports car*, the world whizzed by rapidly.

In the incorrect sentence, *riding in the sports car* is dangling. The reader is left wondering who is riding in the sports car. The writer must tell the reader!

**Incorrect:** *Walking home at night*, the trees looked like spooky aliens.

**Correct:** As Jonas was *walking home at night*, the trees looked like spooky aliens.

**Correct:** The trees looked like spooky aliens as Jonas was *walking home at night*.

In the incorrect sentence *walking home at night* is dangling. Who is walking home at night? Jonas. Note that there are two different ways the dangling modifier can be corrected.

**Incorrect:** To win the spelling bee, Luis and Gerard should join our team.

**Correct:** If we want to win the spelling bee this year, Luis and Gerard should join our team.

In the incorrect sentence, *to win the spelling bee* is dangling. Who wants to win the spelling bee? We do!

### Tip

The following three steps will help you quickly spot a dangling modifier:

Look for an – *ing* modifier at the beginning of your sentence or another modifying phrase:

*Painting for three hours at night*, the kitchen was finally finished by Maggie. (*Painting* is the – *ing* modifier.)

Underline the first noun that follows it:

*Painting for three hours at night*, the kitchen was finally finished by Maggie.

Make sure the modifier and noun go together logically. If they do not, it is very likely you have a dangling modifier.

After identifying the dangling modifier, rewrite the sentence.

*Painting for three hours at night*, Maggie finally finished the kitchen.

## Exercise 26

Rewrite the following the sentences onto your own sheet of paper to correct the dangling modifiers.

1. Bent over backward, the posture was very challenging.
2. Making discoveries about new creatures, this is an interesting time to be a biologist.
3. Walking in the dark, the picture fell off the wall.
4. Playing a guitar in the bedroom, the cat was seen under the bed.
5. Packing for a trip, a cockroach scurried down the hallway.
6. While looking in the mirror, the towel swayed in the breeze.
7. While driving to the veterinarian's office, the dog nervously whined.
8. The priceless painting drew large crowds when walking into the museum.
9. Piled up next to the bookshelf, I chose a romance novel.

10. Chewing furiously, the gum fell out of my mouth.

### Exercise 27

*Rewrite the following paragraph correcting all the misplaced and dangling modifiers.*

I bought a fresh loaf of bread for my sandwich shopping in the grocery store. Wanting to make a delicious sandwich, the mayonnaise was thickly spread. Placing the cold cuts on the bread, the lettuce was placed on top. I cut the sandwich in half with a knife turning on the radio. Biting into the sandwich, my favorite song blared loudly in my ears. Humming and chewing, my sandwich went down smoothly. Smiling, my sandwich will be made again, but next time I will add cheese.

### Collaboration

Please share with a classmate and compare your answers.

### Key Takeaways

Misplaced and dangling modifiers make sentences difficult to understand.

Misplaced and dangling modifiers distract the reader.

There are several effective ways to identify and correct misplaced and dangling modifiers.

### Writing Application

See how creative and humorous you can get by writing ten sentences with misplaced and dangling modifiers. This is a deceptively simple task, but rise to the challenge. Your writing will be stronger for it. Exchange papers with a classmate, and rewrite your classmate's sentences to correct any misplaced modifiers.

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## CHAPTER OVERVIEW

### 18: Working With Words - Which Word is Right? (Boylan et al)

Just as a mason uses bricks to build sturdy homes, writers use words to build successful documents. Consider the construction of a building. Builders need to use tough, reliable materials to build a solid and structurally sound skyscraper. From the foundation to the roof and every floor in between, every part is necessary. Writers need to use strong, meaningful words from the first sentence to the last and in every sentence in between.

You already know many words that you use every day as part of your writing and speaking vocabulary. You probably also know that certain words fit better in certain situations. Letters, e-mails, and even quickly jotted grocery lists require the proper selection of vocabulary. Imagine you are writing a grocery list to purchase the ingredients for a recipe but accidentally write down cilantro when the recipe calls for parsley. Even though cilantro and parsley look remarkably alike, each produces a very different effect in food. This seemingly small error could radically alter the flavor of your dish!

Having a solid everyday vocabulary will help you while writing, but learning new words and avoiding common word errors will make a real impression on your readers. Experienced writers know that deliberate, careful word selection and usage can lead to more polished, more meaningful work. This chapter covers word choice and vocabulary-building strategies that will improve your writing.

[18.1: Commonly Confused Words](#)

[18.2: Spelling](#)

[18.3: Word choice](#)

[18.4: Prefixes and Suffixes](#)

[18.5: Synonyms and Antonyms](#)

[18.6: Using Context Clues](#)

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## 18.1: Commonly Confused Words

Some words in English cause trouble for speakers and writers because these words share a similar pronunciation, meaning, or spelling with another word. These words are called commonly confused words.

For example, read aloud the following sentences containing the commonly confused words *new* and *knew*:

- I liked her *new* sweater.
- I *knew* she would wear that sweater today.

These words may sound alike when spoken, but they carry entirely different usages and meanings. *New* is an adjective that describes the sweater, and *knew* is the past tense of the verb *to know*. To read more about adjectives, verbs, and other parts of speech see Chapter 8, “Writing Basics: What Makes a Good Sentence?”.

### Recognizing Commonly Confused Words

*New* and *knew* are just two of the words that can be confusing because of their similarities. Familiarize yourself with the following list of commonly confused words. Recognizing these words in your own writing and in other pieces of writing can help you choose the correct word.

### Commonly Confused Words

A, An, And

- *A* (article). Used before a word that begins with a consonant.
- **a** key, **a** mouse, **a** screen
- *An* (article). Used before a word that begins with a vowel.
- **an** airplane, **an** ocean, **an** igloo
- *And* (conjunction). Connects two or more words together.
- peanut butter **and** jelly, pen **and** pencil, jump **and** shout

Accept, Except

- *Accept* (verb). Means to take or agree to something offered.
- They **accepted** our proposal for the conference.
- *Except* (conjunction). Means only or but.
- We could fly there **except** the tickets cost too much.

Affect, Effect

- *Affect* (verb). Means to create a change.
- Hurricane winds **affect** the amount of rainfall.
- *Effect* (noun). Means an outcome or result.
- The heavy rains will have an **effect** on the crop growth.

Are, Our

- *Are* (verb). A conjugated form of the verb *be*.
- My cousins **are** all tall and blonde.
- *Our* (pronoun). Indicates possession, usually follows the pronoun *we*.
- We will bring **our** cameras to take pictures.

By, Buy

- *By* (preposition). Means next to.
- My glasses are **by** the bed.
- *Buy* (verb). Means to purchase.
- I will **buy** new glasses after the doctor’s appointment.

Its, It’s

- *Its* (pronoun). A form of *it* that shows possession.
- The butterfly flapped **its** wings.
- *It's* (contraction). Joins the words *it* and *is*.
- **It's** the most beautiful butterfly I have ever seen.

#### Know, No

- *Know* (verb). Means to understand or possess knowledge.
- I **know** the male peacock sports the brilliant feathers.
- *No*. Used to make a negative.
- I have **no** time to visit the zoo this weekend.

#### Loose, Lose

- *Loose* (adjective). Describes something that is not tight or is detached.
- Without a belt, her pants are **loose** on her waist.
- *Lose* (verb). Means to forget, to give up, or to fail to earn something.
- She will **lose** even more weight after finishing the marathon training.

#### Of, Have

- *Of* (preposition). Means *from* or *about*.
- I studied maps **of** the city to know where to rent a new apartment.
- *Have* (verb). Means to possess something.
- I **have** many friends to help me move.
- *Have* (linking verb). Used to connect verbs.
- I should **have** helped her with that heavy box.

#### Quite, Quiet, Quit

- *Quite* (adverb). Means *really* or *truly*.
- My work will require **quite** a lot of concentration.
- *Quiet* (adjective). Means not loud.
- I need a **quiet** room to complete the assignments.
- *Quit* (verb). Means to stop or to end.
- I will **quit** when I am hungry for dinner.

#### Right, Write

- *Right* (adjective). Means proper or correct.
- When bowling, she practices the **right** form.
- *Right* (adjective). Also means the opposite of left.
- Begin the dance with your **right** foot.
- *Write* (verb). Means to communicate on paper.
- After the team members bowl, I will **write** down their scores.

#### Set, Sit

- *Set* (verb). Means to put an item down.
- She **set** the mug on the saucer.
- *Set* (noun). Means a group of similar objects.
- All the mugs and saucers belonged in a **set**.
- *Sit* (verb). Means to lower oneself down on a chair or another place.
- I'll **sit** on the sofa while she brews the tea.

#### Suppose, Supposed

- *Suppose* (verb). Means to think or to consider.
- I **suppose** I will bake the bread because no one else has the recipe.

- *Suppose* (verb). Means to suggest.
- **Suppose** we all split the cost of the dinner.
- *Supposed* (verb). The past tense form of the verb *suppose*, meaning required or allowed.
- She was **supposed** to create the menu.

#### Than, Then

- *Than* (conjunction). Used to connect two or more items when comparing
- Registered nurses require less schooling **than** doctors.
- *Then* (adverb). Means next or at a specific time.
- Doctors first complete medical school and **then** obtain a residency.

#### Their, They're, There

- *Their* (pronoun). A form of *they* that shows possession.
- The dog walkers feeds **their** dogs every day at two o'clock.
- *They're* (contraction). Joins the words *they* and *are*.
- **They're** the sweetest dogs in the neighborhood.
- *There* (adverb). Indicates a particular place.
- The dogs' bowls are over **there**, next to the pantry.
- *There* (expletive used to delay the subject). Indicates the presence of something
- **There** are more treats if the dogs behave.

#### To, Two, Too

- *To* (preposition). Indicates movement.
- Let's go **to** the circus.
- *To*. A word that completes an infinitive verb.
- **to** play, **to** ride, **to** watch.
- *Two*. The number after one. It describes how many.
- **Two** clowns squirted the elephants with water.
- *Too* (adverb). Means *also* or *very*.
- The tents were **too** loud, and we left.

#### Use, Used

- *Use* (verb). Means to apply for some purpose.
- We **use** a weed whacker to trim the hedges.
- *Used*. The past tense form of the verb *to use*
- He **used** the lawnmower last night before it rained.
- *Used to*. Indicates something done in the past but not in the present
- He **used to** hire a team to landscape, but now he landscapes alone.

#### Who's, Whose

- *Who's* (contraction). Joins the words *who* and either *is* or *has*.
- Who's the new student? Who's met him?
- *Whose* (pronoun). A form of *who* that shows possession.
- Whose schedule allows them to take the new student on a campus tour?

#### Your, You're

- *Your* (pronoun). A form of *you* that shows possession.
- **Your** book bag is unzipped.
- *You're* (contraction). Joins the words *you* and *are*.
- **You're** the girl with the unzipped book bag.



Figure 18.1.1 Camera Sign

The English language contains so many words; no one can say for certain how many words exist. In fact, many words in English are borrowed from other languages. Many words have multiple meanings and forms, further expanding the immeasurable number of English words. Although the list of commonly confused words serves as a helpful guide, even these words may have more meanings than shown here. When in doubt, consult an expert: the dictionary!

### Exercise 1

Complete the following sentences by selecting the correct word.

1. My little cousin turns \_\_\_\_\_(to, too, two) years old tomorrow.
2. The next-door neighbor's dog is \_\_\_\_\_(quite, quiet, quit) loud. He barks constantly throughout the night.
3. \_\_\_\_\_(Your, You're) mother called this morning to talk about the party.
4. I would rather eat a slice of chocolate cake \_\_\_\_\_(than, then) eat a chocolate muffin.
5. Before the meeting, he drank a cup of coffee and \_\_\_\_\_(than, then) brushed his teeth.
6. Do you have any \_\_\_\_\_(loose, lose) change to pay the parking meter?
7. Father must \_\_\_\_\_(have, of) left his briefcase at the office.
8. Before playing ice hockey, I was \_\_\_\_\_(suppose, supposed) to read the contract, but I only skimmed it and signed my name quickly, which may \_\_\_\_\_(affect, effect) my understanding of the rules.
9. Tonight she will \_\_\_\_\_(set, sit) down and \_\_\_\_\_(right, write) a cover letter to accompany her résumé and job application.
10. It must be fall, because the leaves \_\_\_\_\_(are, our) changing, and \_\_\_\_\_(it's, its) getting darker earlier.

### Strategies to Avoid Commonly Confused Words

When writing, you need to choose the correct word according to its spelling and meaning in the context. Not only does selecting the correct word improve your vocabulary and your writing, but it also makes a good impression on your readers. It also helps reduce confusion and improve clarity. The following strategies can help you avoid misusing confusing words.

1. **Use a dictionary.** Keep a dictionary at your desk while you write. Look up words when you are uncertain of their meanings or spellings. Many dictionaries are also available online, and the Internet's easy access will not slow you down. Check out your cell phone or smartphone to see if a dictionary app is available.
2. **Keep a list of words you commonly confuse.** Be aware of the words that often confuse you. When you notice a pattern of confusing words, keep a list nearby, and consult the list as you write. Check the list again before you submit an assignment to your instructor.
3. **Study the list of commonly confused words.** You may not yet know which words confuse you, but before you sit down to write, study the words on the list. Prepare your mind for working with words by reviewing the commonly confused words

identified in this chapter.



Figure 18.1.2A Commonly Misused Word on a Public Sign

### Tip

Commonly confused words appear in many locations, not just at work or at school. Be on the lookout for misused words wherever you find yourself throughout the day. Make a mental note of the error and remember its correction for your own pieces of writing.

### Writing at Work

All employers value effective communication. From an application to an interview to the first month on the job, employers pay attention to your vocabulary. You do not need a large vocabulary to succeed, but you do need to be able to express yourself clearly and avoid commonly misused words.

When giving an important presentation on the effect of inflation on profit margins, you must know the difference between *effect* and *affect* and choose the correct word. When writing an e-mail to confirm deliveries, you must know if the shipment will arrive in *to* days, *too* days, or *two* days. Confusion may arise if you choose the wrong word. And, whether fair or not, we do get judged on these things.

Consistently using the proper words will improve your communication and make a positive impression on your boss and colleagues.

### Exercise 2

*The following paragraph contains eleven errors. Find each misused word and correct it by adding the proper word.*

The original United States Declaration of Independence sets in a case at the Rotunda for the Charters of Freedom as part of the National Archives in Washington, DC. Since 1952, over one million visitors each year of passed through the Rotunda too snap a photograph to capture they're experience. Although signs state, "No Flash Photography," forgetful tourists leave the flash on, an a bright light flickers for just a millisecond. This millisecond of light may not seem like enough to effect the precious document, but supposed how much light could be generated when all those milliseconds are added up. According to the National Archives administrators, its enough to significantly damage the historic document. So, now, the signs display quit a different message: "No Photography." Visitors continue to travel to see the Declaration that began are country, but know longer can personal pictures serve as mementos. The administrators' compromise, they say, is a visit to the gift shop for a preprinted photograph.

### Collaboration

Please share with a classmate and compare your answers.

### Key Takeaways

- In order to write accurately, it is important for writers to be aware of commonly confused words.
- Although commonly confused words may look alike or sound alike, their meanings are very different.
- Consulting the dictionary is one way to make sure you are using the correct word in your writing. You may also keep a list of commonly confused words nearby when you write or study the chart in this book.
- Choosing the proper words leaves a positive impression on your readers.

## Writing Application

Review the latest assignment you completed for school or for work. Does it contain any commonly confused words? Circle each example and use the circled words to begin your own checklist of commonly confused words. Continue to add to your checklist each time you complete an assignment and find a misused word.

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## 18.2: Spelling

One essential aspect of good writing is accurate spelling. With computer spell checkers, spelling may seem simple, but these programs fail to catch every error. Spell checkers identify some errors, but writers still have to consider the flagged words and suggested replacements. Writers are still responsible for the errors that remain.

For example, if the spell checker highlights a word that is misspelled and gives you a list of alternative words, you may choose a word that you never intended even though it is spelled correctly. This can change the meaning of your sentence. It can also confuse readers, making them lose interest. Computer spell checkers are useful editing tools, but they can never replace human knowledge of spelling rules, homonyms, and commonly misspelled words. Also, autocorrect can sometimes make the wrong correction, changing the meaning of your statement.

### Common Spelling Rules

The best way to master new words is to understand the key spelling rules. Keep in mind, however, that some spelling rules carry exceptions. A spell checker may catch these exceptions, but knowing them yourself will prepare you to spell accurately on the first try. You may want to try memorizing each rule and its exception like you would memorize a rhyme or lyrics to a song.

Write *i* before *e* except after *c*, or when pronounced *ay* like “neighbor” or “weigh.”

- achieve, niece, alien
- receive, deceive

When words end in a consonant plus *y*, drop the *y* and add an *i* before adding another ending.

- happy + er = happier
- cry + ed = cried

When words end in a vowel plus *y*, keep the *y* and add the ending.

- delay + ed = delayed

Memorize the following exceptions to this rule: *day, lay, say, pay = daily, laid, said, paid*

When adding an ending that begins with a vowel, such as *-able, -ence, -ing, or -ity*, drop the last *e* in a word.

- write + ing = writing
- pure + ity = purity

When adding an ending that begins with a consonant, such as *-less, -ment, or -ly*, keep the last *e* in a word.

- hope + less = hopeless
- advertise + ment = advertisement

For many words ending in a consonant and an *o*, add *-s* when using the plural form.

- photo + s = photos
- soprano + s = sopranos

Add *-es* to words that end in *s, ch, sh,* and *x*.

- church + es = churches
- fax + es = faxes

### Exercise 3

Identify and correct the nine misspelled words in the following paragraph.

Sherman J. Alexie Jr. was born in October 1966. He is a Spokane/Coeur d’Alene Indian and an American writer, poet, and filmmaker. Alexie was born with hydrocephalus, or water on the brain. This condition led doctors to predict that he would likely suffer long-term brain damage and possibly mental retardation. Although Alexie survived with no mental disabilities, he did suffer other serious side effects from his condition that plagued him throughout his childhood. Amazingly, Alexie learned to read by the age of three, and by age five he had read novels such as John Steinbeck’s *The Grapes of Wrath*. Reared on an Indian reservation,

Alexie often felt alienated from his peers because of his avid love for reading and also from the long-term effects of his illness, which often kept him from socializing with his peers on the reservation. The reading skills he displayed at such a young age foreshadowed what he would later become. Today Alexie is a prolific and successful writer with several story anthologies to his credit, notably *The Lone Ranger and Tonto Fistfight in Heaven* and *The Toughest Indian in the World*. Most of his fiction is about contemporary Native Americans who are influenced by pop culture and pow wows and everything in between. His work is sometimes funny but always thoughtful and full of richness and depth. Alexie also writes poetry, novels, and screenplays. His latest collection of stories is called *War Dances*, which came out in 2009.

## Collaboration

Please share with a classmate and compare your answers.

### Tip

Eight Tips to Improve Spelling Skills

1. **Read the words in your assignment carefully, and avoid skimming over the page.** Focusing on your written assignment word by word will help you pay close attention to each word's spelling. Skimming quickly, you may overlook misspelled words.
2. **Use mnemonic devices to remember the correct spelling of words.** Mnemonic devices, or memory techniques and learning aids, include inventive sayings or practices that help you remember. For example, the saying "It is important to be a beautiful person inside and out" may help you remember that *beautiful* begins with "be a." The practice of pronouncing the word *Wednesday* Wed-nes-day may help you remember how to spell the word correctly.
3. **Use a dictionary.** Many professional writers rely on the dictionary—either in print or online. If you find it difficult to use a regular dictionary, ask your instructor to help you find a "poor speller's dictionary."
4. **Use your computer's spell checker.** The spell checker will not solve all your spelling problems, but it is a useful tool. See the introduction to this section for cautions about spell checkers.
5. **Keep a list of frequently misspelled words.** You will often misspell the same words again and again, but do not let this discourage you. All writers struggle with the spellings of certain words; they become aware of their spelling weaknesses and work to improve. Be aware of which words you commonly misspell, and you can add them to a list to learn to spell them correctly.
6. **Look over corrected papers for misspelled words.** Add these words to your list and practice writing each word four to five times each. Writing teachers will especially notice which words you frequently misspell, and it will help you excel in your classes if they see your spelling improve.
7. **Test yourself with flashcards.** Sometimes the old-fashioned methods are best, and for spelling, this tried-and-true technique has worked for many students. You can work with a peer or alone.
8. **Review the common spelling rules explained in this chapter.** Take the necessary time to master the material; you may return to the rules in this chapter again and again, as needed.

### Tip

Remember to focus on spelling during the editing and revising step of the writing process. Start with the big ideas such as organizing your piece of writing and developing effective paragraphs, and then work your way down toward the smaller—but equally important—details like spelling and punctuation. To read more about the writing process and editing and revising, see [Chapter 4, "The Writing Process."](#)

## Homonyms

Homonyms are words that sound like one another but have different meanings.

### Commonly Misused Homonyms

Principle, Principal

- **Principle (noun).** A fundamental concept that is accepted as true.
- The **principle** of human equality is an important foundation for all nations.

- **Principal (noun)**. The original amount of debt on which interest is calculated.
- The payment plan allows me to pay back only the **principal** amount, not any compounded interest.
- **Principal (noun)**. A person who is the main authority of a school.
- The **principal** held a conference for both parents and teachers.

Where, Wear, Ware

- **Where (adverb)**. The place in which something happens.
- **Where** is the restaurant?
- **Wear (verb)**. To carry or have on the body.
- I will **wear** my hiking shoes I when go on a climb tomorrow morning.
- **Ware (noun)**. Articles of merchandise or manufacture (usually, *wares*).
- When I return from shopping, I will show you my **wares**.

Lead, Led

- **Lead (noun)**. A type of metal used in pipes and batteries.
- The **lead** pipes in my homes are old and need to be replaced.
- **Led (verb)**. The past tense of the verb *lead*.
- After the garden, she **led** the patrons through the museum.

Which, Witch

- **Which (pronoun)**. Replaces one out of a group.
- **Which** apartment is yours?
- **Witch (noun)**. A person who practices sorcery or who has supernatural powers.
- She thinks she is a **witch**, but she does not seem to have any powers.

Peace, Piece

- **Peace (noun)**. A state of tranquility or quiet.
- For once, there was **peace** between the argumentative brothers.
- **Piece (noun)**. A part of a whole.
- I would like a large **piece** of cake, thank you.

Passed, Past

- **Passed (verb)**. To go away or move.
- He **passed** the slower cars on the road using the left lane.
- **Past (noun)**. Having existed or taken place in a period before the present.
- The argument happened in the **past**, so there is no use in dwelling on it.

Lessen, Lesson

- **Lessen (verb)**. To reduce in number, size, or degree.
- My dentist gave me medicine to **lessen** the pain of my aching tooth.
- **Lesson (noun)**. A reading or exercise to be studied by a student.
- Today's **lesson** was about mortgage interest rates.

Patience, Patients

- **Patience (noun)**. The capacity of being patient (waiting for a period of time or enduring pains and trials calmly).
- The novice teacher's **patience** with the unruly class was astounding.
- **Patients (plural noun)**. Individuals under medical care.
- The **patients** were tired of eating the hospital food, and they could not wait for a home-cooked meal.

Sees, Seas, Seize

- **Sees (verb)**. To perceive with the eye.
- He **sees** a whale through his binoculars.

- **Seas (plural noun).** The plural of sea, a great body of salt water.
- The tidal fluctuation of the oceans and **seas** are influenced by the moon.
- **Seize (verb).** To possess or take by force.
- The king plans to **seize** all the peasants' land.

Threw, Through

- **Threw (verb).** The past tense of *throw*.
- She **threw** the football with perfect form.
- **Through (preposition).** A word that indicates movement.
- She walked **through** the door and out of his life.

#### Exercise 4

Complete the following sentences by selecting the correct homonym.

1. Do you agree with the underlying \_\_\_\_\_(principle, principal) that ensures copyrights are protected in the digital age?
2. I like to \_\_\_\_\_(where, wear, ware) unique clothing from thrift stores that do not have company logos on them.
3. Marjorie felt like she was being \_\_\_\_\_(led, lead) on a wild goose chase, and she did not like it one bit.
4. Serina described \_\_\_\_\_(witch, which) house was hers, but now that I am here, they all look the same.
5. Seeing his friend without a lunch, Miguel gave her a \_\_\_\_\_(peace, piece) of his apple.
6. Do you think that it is healthy for mother to talk about the \_\_\_\_\_(passed, past) all the time?
7. Eating healthier foods will \_\_\_\_\_(lessen, lesson) the risk of heart disease.
8. I know it sounds cliché, but my father had the \_\_\_\_\_(patients, patience) of a saint.
9. Daniela \_\_\_\_\_(sees, seas, seize) possibilities in the bleakest situations, and that is why she is successful.
10. Everyone goes \_\_\_\_\_(through, threw) hardships in life regardless of who they are.

#### Commonly Misspelled Words

Below is a list of commonly misspelled words. You probably use these words every day in either speaking or writing. Each word has a segment in bold type, which indicates the problem area of the word that is often spelled incorrectly. If you can, use this list as a guide before, during, and after you write.

Tip

Use the following two tricks to help you master these troublesome words:

1. Copy each word as few times and underline the problem area.
2. Copy the words onto flash cards and have the friend test you.

Table 18.2.1 Commonly Misspelled Words

a c ross	disa <b>pp</b> oint	in <b>teg</b> ration	partic <b>u</b> lar	sep <b>ara</b> te
a <b>dd</b> ress	disa <b>pp</b> rove	in <b>tell</b> igent	<b>per</b> form	sim <b>ilar</b>
ans <b>w</b> er	do <b>es</b> n't	int <b>ere</b> st	<b>per</b> haps	<b>sin</b> ce
arg <b>u</b> ment	eig <b>hth</b>	int <b>er</b> fere	perso <b>nn</b> el	sp <b>ee</b> ch
a <b>th</b> lete	emba <b>rr</b> ass	je <b>wel</b> ry	po <b>ss</b> e <b>ss</b>	stren <b>gth</b>
begi <b>nn</b> ing	envir <b>on</b> ment	jud <b>gm</b> ent	po <b>ss</b> ible	su <b>cc</b> ess
beha <b>vi</b> or	exa <b>gg</b> erate	knowle <b>d</b> ge	<b>pre</b> fer	<b>su</b> rprise
cal <b>e</b> nd <b>ar</b>	fam <b>ili</b> ar	maint <b>ain</b>	pre <b>jud</b> ice	<b>tau</b> ght
ca <b>r</b> ee <b>r</b>	fin <b>ally</b>	math <b>e</b> matics	privil <b>ege</b>	temper <b>a</b> ture
con <b>scie</b> nce	gove <b>rn</b> ment	me <b>a</b> nt	pro <b>bab</b> ly	th <b>orou</b> gh
crow <b>ded</b>	gramm <b>ar</b>	ne <b>ce</b> ssary	<b>psy</b> cholo <b>gy</b>	though <b>t</b>
def <b>ini</b> te	hei <b>gh</b> t	nerv <b>ous</b>	p <b>ur</b> sue	tire <b>d</b>
d <b>es</b> cribe	<b>ill</b> egal	o <b>cc</b> asion	ref <b>er</b> ence	unt <b>il</b>
desp <b>er</b> ate	immed <b>iate</b> ly	opin <b>ion</b>	<b>rhy</b> th <b>m</b>	wei <b>ght</b>
di <b>ffe</b> rent	import <b>ant</b>	opt <b>i</b> mist	ridic <b>ul</b> ous	wri <b>tt</b> en

### Exercise 5

Identify and correct the ten commonly misspelled words in the following paragraph.

Brooklyn is one of the five boroughs that make up New York City. It is located on the eastern shore of Long Island directly across the East River from the island of Manhattan. Its beginings stretch back to the sixteenth century when it was founded by the Dutch who originally called it "Breuckelen." Immedietely after the Dutch settled Brooklyn, it came under British rule. However, neither the Dutch nor the British were Brooklyn's first inhabitants. When European settlers first arrived, Brooklyn was largely inhabited by the Lenapi, a collective name for several organized bands of Native American people who settled a large area of land that extended from upstate New York through the entire state of New Jersey. They are sometimes referred to as the Delaware Indians. Over time, the Lenapi succumbed to European diseases or conflicts between European settlers or other Native American enemies. Finalley they were pushed out of Brooklyn completely by the British. In 1776, Brooklyn was the site of the first important battle of the American Revolution known as the Battle of Brooklyn. The colonists lost this battle, which was led by George Washington, but over the next two years they would win the war, kicking the British out of the colonies once and for all. By the end of the nineteenth century, Brooklyn grew to be a city in its own right. The completion of the Brooklyn Bridge was an ocasion for celebration; transportation and commerce between Brooklyn and Manhattan now became much easier. Eventually, in 1898, Brooklyn lost its seperate identity as an independent city and became one of five boroughs of New York City. However, in some people's opinien, the intagration into New York City should have never happened; they though Brooklyn should have remained an independent city.

### Collaboration

Please share with a classmate and compare your answers.

### Writing at Work

In today's job market, writing e-mails has become a means by which many people find employment. E-mails to prospective employers require thoughtful word choice, accurate spelling, and perfect punctuation. Employers' inboxes are inundated with

countless e-mails daily. If even the subject line of an e-mail contains a spelling error, it will likely be overlooked and someone else's e-mail will take priority.

The best action to take after you proofread an e-mail to an employer and run the spell checker is to have an additional set of eyes go over it with you; one of your teachers may be able to read the e-mail and give you suggestions for improvement. Most colleges and universities have writing centers, which may also be able to assist you.

### Key Takeaways

- Accurate, error-free spelling enhances your credibility with the reader.
- Mastering the rules of spelling may help you become a better speller.
- Knowing the commonly misused homonyms may prevent spelling errors.
- Studying the list of commonly misspelled words in this chapter, or studying a list of your own, is one way to improve your spelling skills.

### Writing Application

What is your definition of a successful person? Is it based on a person's profession or is it based on his or her character? Perhaps success means a combination of both. In one paragraph, describe in detail what you think makes a person successful. When you are finished, proofread your work for spelling errors. Exchange papers with a partner and read each other's work. See if you catch any spelling errors that your partner missed.

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## 18.3: Word choice

Effective writing involves making conscious choices with words. When you prepare to sit down to write your first draft, you likely have already completed some freewriting exercises, chosen your topic, developed your thesis statement, written an outline, and even selected your sources. When it is time to write your first draft, start to consider which words to use to best convey your ideas to the reader.

Some writers are picky about word choice as they start drafting. They may practice some specific strategies, such as using a dictionary and thesaurus, using words and phrases with proper connotations, and avoiding slang, clichés, and overly general words.

Once you understand these tricks of the trade, you can move ahead confidently in writing your assignment. Remember, the skill and accuracy of your word choice is a major factor in developing your writing style. Precise selection of your words will help you be more clearly understood—in both writing and speaking.

### Using a Dictionary and Thesaurus

Even professional writers need help with the meanings, spellings, pronunciations, and uses of particular words. In fact, they rely on dictionaries to help them write better. No one knows every word in the English language and its multiple uses and meanings, so all writers, from novices to professionals, can benefit from the use of dictionaries.

Most dictionaries provide the following information:

- **Spelling.** How the word and its different forms are spelled.
- **Pronunciation.** How to say the word.
- **Part of speech.** The function of the word.
- **Definition.** The meaning of the word.
- **Synonyms.** Words that have similar meanings.
- **Etymology.** The history of the word.

Look at the following sample dictionary entry to see which of the preceding information you can identify:

**myth**, *mith*, *n.* [Gr. *mythos*, a word, a fable, a legend.] A fable or legend embodying the convictions of a people as to their gods or other divine beings, their own beginnings and early history and the heroes connected with it, or the origin of the world; any invented story; something or someone having no existence in fact.— **myth • ic, myth • i • cal**

Like a dictionary, a thesaurus is another indispensable writing tool. A thesaurus gives you a list of synonyms, words that have the same (or very close to the same) meaning as another word. It also lists antonyms, words with the opposite meaning of the word. A thesaurus will help you when you are looking for the perfect word with just the right meaning to convey your ideas. It will also help you learn more words and use the ones you already know more correctly. However, be careful to avoid choosing words from the thesaurus that don't fit the tone of your writing or whose meaning might not be a perfect fit for what you are trying to say.

**precocious** *adj.* *She's such a precocious little girl!:* uncommonly smart, mature, advanced, smart, bright, brilliant, gifted, quick, clever, apt.

*Ant.* slow, backward, stupid.

### Using Proper Connotations

A denotation is the dictionary definition of a word. A connotation, on the other hand, is the emotional or cultural meaning attached to a word. The connotation of a word can be positive, negative, or neutral. Keep in mind the connotative meaning when choosing a word.

Scrawny

- **Denotation:** Exceptionally thin and slight or meager in body or size.
- **Word used in a sentence:** Although he was a premature baby and a **scrawny** child, Martin has developed into a strong man.
- **Connotation:** (Negative) In this sentence the word *scrawny* may have a negative connotation in the readers' minds. They might find it to mean a weakness or a personal flaw; however, the word fits into the sentence appropriately.

### Skinny

- **Denotation:** Lacking sufficient flesh, very thin.
- **Word used in a sentence:** **Skinny** jeans have become very fashionable in the past couple of years.
- **Connotation:** (Positive) Based on cultural and personal impressions of what it means to be skinny, the reader may have positive connotations of the word *skinny*.

### Lean

- **Denotation:** Lacking or deficient in flesh; containing little or no fat.
- **Word used in a sentence:** My brother has a **lean** figure, whereas I have a more muscular build.
- **Connotation:** (Neutral) In this sentence, *lean* has a neutral connotation. It does not call to mind an overly skinny person like the word *scrawny*, nor does imply the positive cultural impressions of the word *skinny*. It is merely a neutral descriptive word.

Notice that all the words have a very similar denotation; however, the connotations of each word differ.

### Exercises 6

In each of the following items, you will find words with similar denotations. Identify the words' connotations as positive, negative, or neutral by writing the word in the appropriate box. Copy the chart onto your own piece of paper.

curious, nosy, interested

lazy, relaxed, slow

courageous, foolhardy, assured

new, newfangled, modern

mansion, shack, residence

spinster, unmarried woman, career woman

giggle, laugh, cackle

boring, routine, prosaic

noted, notorious, famous

assertive, confident, pushy

Positive	Negative	Neutral

### Avoiding Slang

Slang describes informal words that are considered nonstandard English. Slang often changes with passing fads and may be used by or be familiar to only a specific group of people. Most people use slang when they speak and in personal correspondences, such as e-mails, text messages, and instant messages. Slang is appropriate between friends in an informal context but should be avoided in formal academic writing.

### Writing at Work

Frequent exposure to media and popular culture has desensitized many of us to slang. In certain situations, using slang at work may not be problematic, but keep in mind that words can have a powerful effect. Slang in professional e-mails or during meetings may convey the wrong message or even mistakenly offend someone.

## Exercise 7

Edit the following paragraph by replacing the slang words and phrases with more formal language. Rewrite the paragraph on your own sheet of paper.

I felt like such an airhead when I got up to give my speech. As I walked toward the podium, I banged my knee on a chair. Man, I felt like such a klutz. On top of that, I kept saying “like” and “um,” and I could not stop fidgeting. I was so stressed out about being up there. I feel like I’ve been practicing this speech 24/7, and I still bombed. It was ten minutes of me going off about how we sometimes have to do things we don’t enjoy doing. Wow, did I ever prove my point. My speech was so bad I’m surprised that people didn’t boo. My teacher said not to sweat it, though. Everyone gets nervous his or her first time speaking in public, and she said, with time, I would become a whiz at this speech giving stuff. I wonder if I have the guts to do it again.

## Collaboration

Please share with a classmate and compare your answers.

## Avoiding Clichés

Clichés are descriptive expressions that have lost their effectiveness because they are overused. Writing that uses clichés often suffers from a lack of originality and insight. Avoiding clichés in formal writing will help you write in original and fresh ways.

- **Clichéd:** Whenever my brother and I get into an argument, he always says something that makes my **blood boil**.
- **Plain:** Whenever my brother and I get into an argument, he always says something that makes me really angry.
- **Original:** Whenever my brother and I get into an argument, he always says something that makes me want to go to the gym and punch the bag for a few hours.

## Tip

Think about all the cliché phrases that you hear in popular music or in everyday conversation. What would happen if these clichés were transformed into something unique?

## Exercise 8

On your own sheet of paper, revise the following sentences by replacing the clichés with fresh, original descriptions.

1. She is writing a memoir in which she will air her family’s dirty laundry.
2. Fran had an ax to grind with Benny, and she planned to confront him that night at the party.
3. Mr. Muller was at his wit’s end with the rowdy class of seventh graders.
4. The bottom line is that Greg was fired because he missed too many days of work.
5. Sometimes it is hard to make ends meet with just one paycheck.
6. My brain is fried from pulling an all-nighter.
7. Maria left the dishes in the sink all week to give Jeff a taste of his own medicine.
8. While they were at the carnival Janice exclaimed, “Time sure does fly when you are having fun!”
9. Jeremy became tongue-tied after the interviewer asked him where he saw himself in five years.
10. Jordan was dressed to the nines that night.

## Avoiding Overly General Words

Specific words and images make your writing more interesting to read. Whenever possible, avoid overly general words in your writing; instead, try to replace general language with particular nouns, verbs, and modifiers that convey details and that bring your words to life. Add words that provide color, texture, sound, and even smell to your writing.

- **General:** My new puppy is cute.
- **Specific:** My new puppy is a ball of white fuzz with the biggest black eyes I have ever seen.
- **General:** My teacher told us that plagiarism is bad.
- **Specific:** My teacher, Ms. Atwater, created a presentation detailing exactly how plagiarism is illegal and unethical.

### Exercise 9

Revise the following sentences by replacing the overly general words with more precise and attractive language. Write the new sentences on your own sheet of paper.

1. Reilly got into her car and drove off.
2. I would like to travel to outer space because it would be amazing.
3. Jane came home after a bad day at the office.
4. I thought Milo's essay was fascinating.
5. The dog walked up the street.
6. The coal miners were tired after a long day.
7. The tropical fish are pretty.
8. I sweat a lot after running.
9. The goalie blocked the shot.
10. I enjoyed my Mexican meal.

### Key Takeaways

- Using a dictionary and thesaurus as you write will improve your writing by improving your word choice.
- Connotations of words may be positive, neutral, or negative.
- Slang, clichés, and overly general words should be avoided in academic writing.

### Writing Application

Review a piece of writing that you have completed for school. Circle any sentences with slang, clichés, or overly general words and rewrite them using stronger language.

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## 18.4: Prefixes and Suffixes

The English language contains an enormous and ever-growing number of words. Enhancing your vocabulary by learning new words can seem overwhelming, but if you know the common prefixes and suffixes of English, you will understand many more words. Mastering common prefixes and suffixes is like learning a code. Once you crack the code, you cannot only spell words more correctly but also recognize and perhaps even define unfamiliar words.

### Prefixes

A prefix is a word part added to the beginning of a word to create a new meaning. Study the common prefixes in the table below.

#### Tip

The main rule to remember when adding a prefix to a word is not to add letters or leave out any letters. See the table below for examples of this rule.

Table 18.4.1 Meanings of prefixes

Prefix	Meaning	Example
dis	not, opposite of	dis + satisfied = dissatisfied
mis	wrongly	mis + spell = misspell
un	not	un + acceptable = unacceptable
re	again	re + election = reelection
inter	between	inter + related = interrelated
pre	before	pre + pay = prepay
non	not	non + sense = nonsense
super	above	super + script = superscript
sub	under	sub + merge = submerge
anti	against, opposing	anti + bacterial = antibacterial

### Exercise 10

Identify the five words with prefixes in the following paragraph, and write their meanings on a separate sheet of paper.

At first, I thought one of my fuzzy, orange socks disappeared in the dryer, but I could not find it in there. Because it was my favorite pair, nothing was going to prevent me from finding that sock. I looked all around my bedroom, under the bed, on top of the bed, and in my closet, but I still could not find it. I did not know that I would discover the answer just as I gave up my search. As I sat down on the couch in the family room, my Dad was reclining on his chair. I laughed when I saw that one of his feet was orange and the other blue! I forgot that he was color-blind. Next time he does laundry I will have to supervise him while he folds the socks so that he does not accidentally take one of mine!

### Collaboration

Please share with a classmate and compare your answers.

### Exercise 11

Add the correct prefix to the word to complete each sentence. Write the word on your own sheet of paper.

1. I wanted to ease my stomach \_\_\_\_\_ comfort, so I drank some ginger root tea.
2. Lenny looked funny in his \_\_\_\_\_ matched shirt and pants.
3. Penelope felt \_\_\_\_\_ glamorous at the party because she was the only one not wearing a dress.

4. My mother said those \_\_\_\_\_aging creams do not work, so I should not waste my money on them.
5. The child's \_\_\_\_\_standard performance on the test alarmed his parents.
6. When my sister first saw the meteor, she thought it was a \_\_\_\_\_natural phenomenon.
7. Even though she got an excellent job offer, Cherie did not want to \_\_\_\_\_locate to a different country.
8. With a small class size, the students get to \_\_\_\_\_act with the teacher more frequently.
9. I slipped on the ice because I did not heed the \_\_\_\_\_cautions about watching my step.
10. A \_\_\_\_\_combatant is another word for civilian.

## Suffixes

A suffix is a word part added to the end of a word to create a new meaning. Study the suffix rules in the following boxes.

### Rule 1

When adding the suffixes *-ness* and *-ly* to a word, the spelling of the word does not change.

#### Examples:

- dark + ness = darkness
- scholar + ly = scholarly

Exceptions to Rule 1

When the word ends in *y*, change the *y* to *i* before adding *-ness* and *-ly*.

#### Examples:

- ready + ly = readily
- happy + ness = happiness

### Rule 2

When the suffix begins with a vowel, drop the silent *e* in the root word.

#### Examples:

- care + ing = caring
- use + able = usable

Exceptions to Rule 2

When the word ends in *ce* or *ge*, keep the silent *e* if the suffix begins with *a* or *o*.

#### Examples:

- replace + able = replaceable
- courage + ous = courageous

### Rule 3

When the suffix begins with a consonant, keep the silent *e* in the original word.

#### Examples:

- care + ful = careful
- care + less = careless

Exceptions to Rule 3

#### Examples:

- true + ly = truly
- argue + ment = argument

#### Rule 4

When the word ends in a consonant plus *y*, change the *y* to *i* before any suffix not beginning with *i*.

#### Examples:

- sunny + er = sunnier
- hurry + ing = hurrying

#### Rule 5

When the suffix begins with a vowel, double the final consonant only if (1) the word has only one syllable or is accented on the last syllable and (2) the word ends in a single vowel followed by a single consonant.

#### Examples:

- tan + ing = tanning (one syllable word)
- regret + ing = regretting (The accent is on the last syllable; the word ends in a single vowel followed by a single consonant.)
- cancel + ed = canceled (The accent is not on the last syllable.)
- prefer + ed = preferred

#### Exercise 12

On your own sheet of paper, write correctly the forms of the words with their suffixes.

1. refer + ed
2. refer + ence
3. mope + ing
4. approve + al
5. green + ness
6. benefit + ed
7. resubmit + ing
8. use + age
9. greedy + ly
10. excite + ment

#### Key Takeaways

- A prefix is a word part added to the beginning of a word that changes the word's meaning.
- A suffix is a word part added to the end of a word that changes the word's meaning.
- Learning the meanings of prefixes and suffixes will help expand your vocabulary, which will help improve your writing.

#### Writing Application

Write a paragraph describing one of your life goals. Include five words with prefixes and five words with suffixes. Exchange papers with a classmate and circle the prefixes and suffixes in your classmate's paper. Correct each prefix or suffix that is spelled incorrectly.

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## 18.5: Synonyms and Antonyms

As you work with your draft, you will want to pay particular attention to the words you have chosen. Do they express exactly what you are trying to convey? Can you choose better, more effective words? Familiarity with synonyms and antonyms can be helpful in answering these questions.

### Synonyms

Synonyms are words that have the same, or almost the same, meaning as another word. You can say an “easy task” or a “simple task” because *easy* and *simple* are synonyms. You can say Hong Kong is a “large city” or a “metropolis” because *city* and *metropolis* are synonyms.

However, it is important to remember that not all pairs of words in the English language are so easily interchangeable. The slight but important differences in meaning between synonyms can make a big difference in your writing. For example, the words *boring* and *insipid* may have similar meanings, but the subtle differences between the two will affect the message your writing conveys. The word *insipid* evokes a scholarly and perhaps more pretentious message than *boring*.

The English language is full of pairs of words that have subtle distinctions between them. All writers, professionals and beginners alike, face the challenge of choosing the most appropriate synonym to best convey their ideas. When you pay particular attention to synonyms in your writing, it comes across to your reader. The sentences become much more clear and rich in meaning.

### Writing at Work

Any writing you do at work involves a careful choice of words. For example, if you are writing an e-mail to your employer regarding your earnings, you can use the word *pay*, *salary*, or hourly *wage*. There are also other synonyms to choose from. Just keep in mind that the word you choose will have an effect on the reader, so you want to choose wisely to get the desired effect.

### Exercise 13

*Replace the underlined words in the paragraph with appropriate synonyms. Write the new paragraph on your own sheet of paper.*

When most people think of the Renaissance, they might think of artists like Michelangelo, Raphael, or Leonardo da Vinci, but they often overlook one of the very important figures of the Renaissance: Filippo Brunelleschi. Brunelleschi was born in Florence, Italy in 1377. He is considered the very best architect and engineer of the Renaissance. His impressive accomplishments are a testament to following one's dreams, persevering in the face of obstacles, and realizing one's vision.

The most difficult undertaking of Brunelleschi's career was the dome of Florence Cathedral, which took sixteen years to construct. A major blow to the progress of the construction happened in 1428. Brunelleschi had designed a special ship to carry the one hundred tons of marble needed for the dome. He felt this would be the most inexpensive way to transport the marble, but the unthinkable happened. The ship went down to the bottom of the water, taking all the marble with it to the bottom of the river. Brunelleschi was really sad. Nevertheless, he did not give up. He held true to his vision of the completed dome. Filippo Brunelleschi completed construction of the dome of Florence Cathedral in 1446. His influence on artists and architects alike was felt strongly during his lifetime and can still be felt in this day and age.

### Collaboration

Please share with a classmate and compare your answers.

### Exercise 14

On your own sheet of paper, write a sentence with each of the following words that illustrates the specific meaning of each synonym.

1. leave, abandon
2. mad, insane
3. outside, exterior
4. poor, destitute

5. quiet, peaceful
6. riot, revolt
7. rude, impolite
8. talk, conversation
9. hug, embrace
10. home, residence

### Collaboration

Please share with a classmate and compare your answers.

### Antonyms

Antonyms are words that have the opposite meaning of a given word. The study of antonyms will not only help you choose the most appropriate word as you write; it will also sharpen your overall sense of language. The table below lists common words and their antonyms.

Figure 0.5 ” Common Antonyms “

Word	Antonym	Word	Antonym
absence	presence	frequent	seldom
accept	refuse	harmful	harmless
accurate	inaccurate	horizontal	vertical
advantage	disadvantage	imitation	genuine
ancient	modern	inhabited	uninhabited
abundant	scarce	inferior	superior
artificial	natural	intentional	accidental
attractive	repulsive	justice	injustice
borrow	lend	knowledge	ignorance
bravery	cowardice	landlord	tenant
create	destroy, demolish	likely	unlikely
bold	timid, meek	minority	majority
capable	incapable	miser	spendthrift
combine	separate	obedient	disobedient
conceal	reveal	optimist	pessimist
common	rare	permanent	temporary
decrease	increase	plentiful	scarce
definite	indefinite	private	public
despair	hope	prudent	imprudent
discourage	encourage	qualified	unqualified
employer	employee	satisfactory	unsatisfactory
expand	contract	tame	wild
forget	remember	vacant	occupied

### Tip

Learning antonyms is an effective way to increase your vocabulary. Memorizing words in combination with or in relation to other words often helps us retain them.

### Exercise 15

Correct the following sentences by replacing the underlined words with an antonym. Write the antonym on your own sheet of paper.

1. The pilot who landed the plane was acoward because no one was injured.
2. Even though the botany lecture was two hours long, Gerard found it incredibly dull.
3. My mother says it is impolite to say thank you like you really mean it.

4. Although I have learned a lot of information through textbooks, it is life experience that has given me ignorance.
5. When our instructor said the final paper was compulsory, it was music to my ears!
6. My only virtues are coffee, video games, and really loud music.
7. Elvin was so bold when he walked in the classroom that he sat in the back row and did not participate.
8. Maria thinks elephants who live in freedom have a sad look in their eyes.
9. The teacher filled her students' minds with gloomy thoughts about their futures.
10. The guest attended to every one of our needs.

### Key Takeaways

- Synonyms are words that have the same, or almost the same, meaning as another word.
- Antonyms are words that have the opposite meaning of another word.
- Choosing the right synonym refines your writing.
- Learning common antonyms sharpens your sense of language and expands your vocabulary.

### Writing Application

Write a paragraph that describes your favorite dish or food. Use as many synonyms as you can in the description, even if it seems too many. Be creative. Consult a thesaurus, and take this opportunity to use words you have never used before. Be prepared to share your paragraph.

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## 18.6: Using Context Clues

Context clues are bits of information within a text that will assist you in deciphering the meaning of unknown words. Since most of your knowledge of vocabulary comes from reading, it is important that you recognize context clues. By becoming more aware of particular words and phrases surrounding a difficult word, you can make logical guesses about its meaning. The following are the different types of context clues:

- Brief definition or restatement
- Synonyms and antonyms
- Examples
- General sense of the passage

### Brief Definition or Restatement

Sometimes a text directly states the definition or a restatement of the unknown word. The brief definition or restatement is signaled by a word or a punctuation mark.

Consider the following example:

If you visit Alaska, you will likely see many glaciers, or slow-moving masses of ice.

In this sentence, the word *glaciers* is defined by the phrase that follows the signal word *or*, which is *slow moving masses of ice*.

In other instances, the text may restate the meaning of the word in a different way, by using punctuation as a signal.

Look at the following example:

Marina was indignant—fuming mad—when she discovered her brother had left for the party without her.

Although *fuming mad* is not a formal definition of the word *indignant*, it does serve to define it. These two examples use signals—the word *or* and the punctuation dashes—to indicate the meaning of the unfamiliar word. Other signals to look for are the words *is*, *as*, *means*, *known as*, and *refers to*.

### Synonyms and Antonyms

Sometimes a text gives a synonym of the unknown word to signal the meaning of the unfamiliar word:

When you interpret an image, you actively question and examine what the image connotes and suggests.

In this sentence the word *suggests* is a synonym of the word *connotes*. The word *and* sometimes signals synonyms.

Likewise, the word *but* may signal a contrast, which can help you define a word by its antonym.

I abhor clothes shopping, but I adore grocery shopping.

The word *abhor* is contrasted with its opposite: *adore*. From this context, the reader can guess that *abhor* means to dislike greatly.

#### Examples

Sometimes a text will give you an example of the word that sheds light on its meaning:

I knew Mark's ailurophobia was in full force because he began trembling and stuttering when he saw my cat, Ludwig, slink out from under the bed.

Although *ailurophobia* is an unknown word, the sentence gives an example of its effects. Based on this example, a reader could confidently surmise that the word means a fear of cats.

#### Tip

Look for signal words like *such as*, *for instance*, and *for example*. These words signal that a word's meaning may be revealed through an example.

## General Sense of the Passage

Sometimes you will happen upon a new term in a passage that has no examples, synonyms or antonyms to help you decipher the word's meaning. However, by looking at the words and sentences surrounding the word and using your common sense, oftentimes you may make a fairly accurate guess at the meaning of the term. For example if you read the sentence, "The newlyweds were trying to be *frugal* in their shopping because they wanted to save enough money to buy a home," your common sense would tell you that the word *frugal* means saving money and being thrifty because they are trying to save to buy a house.

### Exercise 16

Identify the context clue that helps define the underlined words in each of the following sentences. Write the context clue on your own sheet of paper.

1. Lucinda is very adroit on the balance beam, but Constance is rather clumsy.
2. I saw the entomologist, a scientist who studies insects, cradle the giant dung beetle in her palm.
3. Lance's comments about politics were irrelevant and meaningless to the botanist's lecture on plant reproduction.
4. Before I left for my trip to the Czech Republic, I listened to my mother's sage advice and made a copy of my passport.
5. His rancor, or hatred, for socializing resulted in a life of loneliness and boredom.
6. Martin was mortified, way beyond embarrassment, when his friends teamed up to shove him into the pool.
7. The petulant four-year-old had a baby sister who was, on the contrary, not grouchy at all.
8. The philosophy teacher presented the students with several conundrums, or riddles, to solve.
9. Most Americans are omnivores, people that eat both plants and animals.
10. Elena is effervescent, as excited as a cheerleader, for example, when she meets someone for the first time.

### Exercise 17

*On your own sheet of paper, write the name of the context clue that helps to define the underlined words.*

Maggie was a precocious child to say the least. She produced brilliant watercolor paintings by the age of three. At first, her parents were flabbergasted—utterly blown away—by their daughter's ability, but soon they got used to their little painter. Her preschool teacher said that Maggie's dexterity, or ease with which she used her hands, was something she had never before seen in such a young child. Little Maggie never gloated or took pride in her paintings; she just smiled contentedly when she finished one and requested her parents give it to someone as a gift. Whenever people met Maggie for the first time, they often watched her paint with their mouths agape, but her parents always kept their mouths closed and simply smiled over their "little Monet."

## Collaboration

Please share with a classmate and compare your answers.

### Tip

In addition to context clues to help you figure out the meaning of a word, examine the following word parts: prefixes, roots, and suffixes.

## Writing at Work

Jargon is a type of shorthand communication often used in the workplace. It is the technical language of a special field. Imagine that it is your first time working as a server in a restaurant, and your manager tells you that he is going to "eighty-six" the roasted chicken. If you do not realize that "eighty-six" means to remove an item from the menu, you could be confused. When you first start a job, no matter where it may be, you will encounter jargon that will likely be foreign to you. Perhaps after working the job for a short time, you too will feel comfortable enough to use it. When you are first hired, however, jargon can be baffling and make you feel like an outsider. If you cannot decipher the jargon based on the context, it is always a good policy to ask.

## Key Takeaways

- Context clues are words or phrases within a text that help clarify vocabulary that is unknown to you.
- There are several types of context clues including brief definition and restatement, synonyms and antonyms, and example.

## Writing Application

Write a paragraph describing your first job. In the paragraph, use five words previously unknown to you. These words could be jargon words or you may consult a dictionary or thesaurus to find a new word. Make sure to provide a specific context clue for understanding each word. Exchange papers with a classmate and try to decipher the meaning of the words in each other's paragraphs based on the context clues.

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## CHAPTER OVERVIEW

### 19: Getting the Mechanics Right (Guptill)

#### Topic hierarchy

19.1: “Correctness” in Writing

19.2: Elements of Punctuation and Language You Must Master

19.3: The Dilemma of Gendered Language in English

19.4: Exercises

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## 19.1: “Correctness” in Writing

Many students assume—or fear—that college writing is judged primarily on its grammatical correctness. Ideas, evidence, and arguments matter more than the mechanics of grammar and punctuation; however, many of the rules of formal writing exist to promote clarity and precision which writers much achieve in order to effectively convey ideas, evidence, and arguments. In addition, texts that observe the rules of formal written English tend to be more persuasive by making the author appear well informed and careful. [Writing replete with errors does not make a great impression](#), and most educators want to help students present themselves well. Correctness, then, isn't *the* most important thing, but it does matter.

Another common assumption among students is that one is either good at grammar or not good at grammar, and that such is one's immutable fate. Not true. Once you master a particular rule or practice, it becomes second nature, and then you can focus your attention on mastering another. I finally nailed down commas and semicolons in college and some finer points of grammar in graduate school. I do a lot of formal writing in the course of my career, and I still look things up in a [writing handbook](#) from time to time. You can master the practices of formal written English, and college is a great time to use the feedback from your professors to identify your common errors and learn to correct them.

In thinking about correctness, it's important to recognize that some rules are more important than others. Joseph Williams helpfully distinguishes three kinds of rules.<sup>1</sup> First, there are rules that are basic to English, such as “the car” not “car the.” For example,

❖ *INCORRECT: I thought whether true claims not.*

❖ *CORRECT: I hadn't thought about whether the claims were true.*

If you've gotten most of your formal education in English, you probably observe these rules routinely. If your writing has mismatches of number (singular/plural) or tense, it might be due to haste or carelessness rather than unawareness. Similarly, capitalizing the first word of a sentence and ending with appropriate punctuation are basic rules that most people comply with automatically when writing for a professor or in other formal situations.

Williams' second category is comprised of rules that distinguish standard written English from the informal variants that people use in their day-to-day lives. Most students with middle-class and non-immigrant backgrounds use informal vernaculars that closely parallel standard written English. Students with working-class or more modest backgrounds or who are members of transnational and multi-lingual communities may use informal variants of English in their everyday lives that are quite different from standard written English. It's an unfortunate reality of social inequality that such students have to expend more effort than their middle-class English-speaking counterparts to master the standard conventions. It's not really fair, but at least the mechanics and rules of formal writing are documented and unambiguous. Learning to communicate effectively in different social contexts is part of becoming an educated person.

Some examples:

❖ *INFORMAL: We ain't got no more of them cookies.*

❖ *FORMAL: We don't have any more of those cookies.*

❖ *INFORMAL: My coat, my phone, and my keys was all lock in the car.*

❖ *FORMAL: My coat, my phone, and my keys were all locked in the car.*

❖ *INFORMAL: u shd go 2 café b4 wrk bc coffee*

❖ *FORMAL: You should go the café before work to get some coffee.*

The informal versions are clearly English, and they're widely understandable to others. The first and second examples contain choices of tense, number, and punctuation that are inappropriate in standard written English even though they don't actually impede communication. Most students already understand that these first two categories of rules (rules fundamental to English and the rules of standard written English) are obligatory for formal writing.

There is a third category of rules that Williams notes and enthusiastically criticizes; he calls them “invented rules” because they usually arise from busybody grammarians rather than enduring patterns of customary language use. Some invented rules Williams calls “options”: those that your reader will notice when you *observe* them and not care if you don’t. Here’s an example of the fabled [don’t-end-a-sentence-with-a-preposition rule](#):

| *OBSERVING THE RULE: With which concept can we analyze this problem?*

| *IGNORING THE RULE: Which concept can we analyze this problem with?*

Some grammarians would claim that only the first version is correct. However, you probably have the (accurate) impression that professional writers are much more likely to choose the second version. This rule does not reflect real-life customary practice, even in standard written English. That’s why Williams calls it an “invented rule.” Most of your professors are fine with the second version above, the one that ends a sentence with a preposition.

Similarly, there’s this [murky idea out there that one should not split infinitives](#); that is, one should not have any words between “to” and the verb that follows. Here’s an example:

| *OBSERVED: to go boldly where no one has gone before*

| *IGNORED: to boldly go where no one has gone before*

Again, while some grammarians have argued that conscientious writers should avoid splitting infinitives, most professional writers have ignored that claim. The second version, which puts the adverb (“boldly”) within the infinitive (that is, between “to” and “go”) makes for a perfectly clear and pleasing phrase. The invented rule about splitting infinitives is an attempt to solve a problem that doesn’t exist. If you want to give your writing more of a scholarly air, you could observe some or all of these optional rules. But, unless your professor has a particular penchant for one of these invented rules, you can safely ignore them.

Williams calls the second sub-category of invented rules “folklore.” They’re invented rules (like “options”) in that grammarians think writers should observe them, but, in reality, no one does. Williams gleefully lists instances in which the very grammarians who propose these rules go on to unselfconsciously violate them.<sup>2</sup> You may have heard of these rules, but they’re widely considered absurd.

For example, some grammarians are dismayed that people use “that” and “which” interchangeably, and they argue that writers should use “that” to indicate restrictive elements and “which” to indicate non-restrictive elements. A restrictive element is one that makes a necessary specification about something; a non-restrictive element is one that simply adds extra information. Consider these two examples:

Version 1:

| *The party that Alex went to was shut down by the police.*

Version 2:

| *The party which Alex went to was shut down by the police.*

For almost all readers, versions 1 and 2 are saying the exact same thing. For the persnickety grammarian, version 1 is specifying the party that *Alex* went to, and not the party that, say, Jordan went to, while version 2 is simply inserting extra information about Alex’s attendance at the party. According to these grammarians, “that Alex went to” adds critically needed information (restrictive) while “which Alex went to” adds bonus information (non-restrictive).

As Williams and some others explain: [it’s bullshit](#). Professional writers use commas and carefully chosen words to do the job of distinguishing restrictive and non-restrictive elements, and they choose whichever relative pronoun (“that” or “which”) sounds better in context. You could observe the distinction between that and which if you like, but no one would notice. More importantly, observing this invented rule wouldn’t necessarily make your writing any clearer, more concise, or more graceful.

There is one rule that Williams calls “folklore” that you probably have to observe in college papers nonetheless: that is, the rule that [you can’t start sentences with But, And, So, For, or Yet \(or other coordinating conjunctions\)](#). I’m sure you could browse through

assigned readings and articles published in major newspapers and magazines that violate this so-called rule. Here are two examples that took me about 10 minutes to find:

*From the front page of the New York Times January 7, 2014:<sup>3</sup> “But since the financial crisis, JPMorgan has become so large and profitable that it has been able to weather the government’s legal blitz, which has touched many parts of the bank’s sprawling operations.” And a little further down we see, “Yet JPMorgan’s shares are up 28 percent over the last 12 months.”*

*From a news article in Science, December 21, 2007:<sup>4</sup> “Altered winds blew in more warm air from the subtropics only in models in which mid-latitude oceans warmed as observed; apparently, the warmer oceans altered the circulation. And that ocean warming is widely viewed as being driven by the strengthening greenhouse.”*

If you’re writing a paper for my class, feel free to begin sentences with conjunctions. As the above examples show, it’s a concise way to support clarity and effective flow. However, I suspect most instructors still hold to the old rule. Thus, you shouldn’t start sentences with “And,” “But” or other coordinating conjunctions unless you’ve been specifically invited to.

There are countless other rules that I don’t discuss here. The point of these examples is to show that you don’t have to observe every little rule you’ve ever heard of. There are some elements of mechanics that you have to master; I summarize some common ones below. These practices will gradually become second nature. It’s sometimes hard to know at the outset which rules are standard, which are options, and which are folklore. With the help of a good handbook and your instructors, you’ll learn them over time. The larger point I want to make here is that that observing rules isn’t about traversing a minefield of potential errors; it’s just about learning and adopting the practices appropriate to your audience, which is one of the first rules of writing well.

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## 19.2: Elements of Punctuation and Language You Must Master

If you've gotten most or all of your formal education in English, you've mastered the vast majority of the real rules of grammar. Most of the students I work with just have to nail down a few additional practices to produce appropriate academic writing. There isn't any great secret to learning them; they're learned through repeated practice and feedback.

### 1. Comma usage

I didn't really master correct comma usage until my college years. There was a year or so in which I constantly checked my work against a style guide, but since then I haven't often had to think about commas. Here's a brief run-down of the rules of comma usage that I see many students violating. For a more complete explanation, and an invaluable set of online exercises, see [the website of handbook author Diana Hacker](#).

#### A. Use a comma to join two independent clauses with a coordinating conjunction:

**CORRECT:** *Her misdeed was significant, but the punishment was excessive.*

**ALSO CORRECT:** *Her misdeed was significant but justified by the circumstances.*

In the first example, the comma is telling the reader that one clause (her misdeed was significant) is ending and another (the punishment was excessive) beginning. The second example does not use a comma, because the words that follow "but" (justified by the circumstances) do not add up to an independent clause; they make a dependent clause that could not stand alone as a sentence.

Note: "Because" is NOT a coordinating conjunction. It's a subordinating conjunction. Therefore, it does not use a comma:

**INCORRECT:** *Conspiracy theories can be compelling, because many people distrust the government.*

**CORRECT:** *Conspiracy theories can be compelling because many people distrust the government.*

"Because," like other subordinating conjunctions (such as "although," "unless," or "until"), is meant to knit together one indivisible thought; hence, no comma. Including a comma weakens the connection in the mind of your reader.

#### B. Use a comma to mark the end of an introductory element

**CORRECT:** *While we were eating, the baby crawled out of the room.*

**CORRECT:** *Alongside the road, we found the perpetrator's gun.*

**CORRECT:** *Because many distrust the government, conspiracy theories can be compelling.*

The first example would be comically confusing without the comma. The second example shows how the comma helps your reader separate the introductory element from the part that followed. The third example might be confusing. The sentence from part A, above, beginning with "Conspiracy theories" does not use a comma, but in this example, a dependent clause is serving as an introductory element.

*Learn these rules, and if you hate them, learn to love them. In college, writing stops being about "how well did you understand fill-in-the-blank" and becomes "how professionally and strongly do you argue your point." Professionalism, I have found, is the key to the real world, and college is, in part, preparing you for it. If you do not learn how to write in a way that projects professionalism (i.e. these rules), then expect to get, at best, Cs on your papers.*

| *Kaethe Leonard*

### C. Use a comma to set off non-essential information (so-called non-restrictive elements)

Both of these sentences are correct, but they convey different ideas:

| *EXAMPLE 1: Gathering places vital to their communities are worth the investment.*

| *EXAMPLE 2: Gathering places, vital to their communities, are worth the investment.*

The first says that *only* those gathering places that are vital to their communities are worth the investment (implying that some are not vital and therefore not worth investing in). In that first example, “vital to their communities” is a restrictive element. In the second example “vital to their communities” is extra information. The sentence implies that gathering places *in general* are worth the investment (ostensibly because they’re vital to their communities). The commas mark the phrase as non-essential information, which is a non-restrictive element. In writing the second sentence, you might enclose the non-essential information in parentheses instead.

## 2. Use punctuation and coordinating conjunctions to avoid sentence fragments

At some point, you were probably instructed that all sentences must have a subject (which includes a noun) and a predicate (which includes a verb) and that they must be written to stand alone. Consider this example of [a sentence fragment](#):

| *INCORRECT: When you go to the supermarket. You don’t often think about the work behind the scenes.*

It has a subject (you) and predicate (go to the supermarket), but the “when” indicates that the sentence is incomplete. When people write sentence fragments, they usually have the missing elements in the preceding or following sentences, so it’s really a punctuation error.

| *CORRECT: When you go to the supermarket, you don’t often think about the work behind the scenes.*

| *ALSO CORRECT: You don’t often think about the work behind the scenes when you go to the supermarket.*

In the first version the dependent clause (the part that couldn’t stand alone) comes first, necessitating a comma. In the second, the main clause (the part that could stand alone) comes first, so no comma is used.

## 3. Use punctuation and coordinating conjunctions to avoid [run-on sentences and comma splices](#)

A run-on sentence (one that smooshes two sentences together) may be incorrectly connected with a comma, which is then called a comma splice. This error is easily corrected with punctuation and some coordinating words.

| *INCORRECT (run-on): The Epic of Gilgamesh is one of the earliest literary works it had a major influence on Mesopotamian culture.*

| *INCORRECT (comma splice): The Epic of Gilgamesh is one of the earliest literary works, it had a major influence on Mesopotamian culture.*

Clearly, the writer wants the reader to see these two sentences as connected. He or she has three options to show their reader how the sentences relate.

| *CORRECT OPTION 1 (semi-colon): The Epic of Gilgamesh is one of the earliest literary works; it had a major influence on Mesopotamian culture.*

The semi-colon is an elegant and underutilized option. By joining two sentences with a semi-colon, the writer can subtly tell the reader that the epic’s earliness and influence, together, make it important.

**CORRECT OPTION 2 (comma and coordinating conjunction):** *The Epic of Gilgamesh is one of the earliest literary works, and it had a major influence on Mesopotamian culture.*

The use of “and” in this option also tells the reader to put the two claims together. A more specific conjunction—such as “but,” “so,” or “yet”—is usually a better choice than “and” or a semi-colon because it would provide more information about how the two claims relate.

**CORRECT OPTION 3 (separate sentences):** *The Epic of Gilgamesh is one of the earliest literary works. It had a major influence on Mesopotamian culture.*

If you don’t want your reader to consider the two sentences closely related, you can convey that by choosing separate sentences. With the Gilgamesh example, you might choose this option if the paragraph is mostly about the influence of the epic on Mesopotamian culture but you have a good reason to include a sentence about how early it is. These two sentences would function well as the first two sentences of an introductory paragraph.

#### 4. Use colons correctly for lists, quotations, and explanatory information

**INCORRECT:** *We packed: clothes, camping equipment, and a first-aid kit.*

**CORRECT:** *We packed the essentials: clothes, camping equipment, and a first-aid kit.*

For lists, use a colon when the part before the colon can stand alone as a sentence. Otherwise, leave the colon out (“We packed clothes, camping equipment, and a first-aid kit”).

**INCORRECT:** *Mitchell explains that: “Part of the fascination of Gilgamesh is that, like any great work of literature, it has much to tell us about ourselves.”<sup>5</sup>*

**CORRECT:** *Mitchell explains the power of the epic: “Part of the fascination of Gilgamesh is that, like any great work of literature, it has much to tell us about ourselves.”<sup>6</sup>*

You can use a colon to introduce a quote if the parts before and after the colon can stand as complete sentences. A comma is an option here as well. Introducing a quote with your own complete sentence and a colon is another underutilized trick in student writing. Recall from Chapter 5 that you have to use source material within your own analytical thread. Introducing a quote with your own complete sentence can make it immediately clear why the quote you choose is important to your argument.

#### 5. Use modifiers clearly and precisely

Modifiers are words and phrases that add information to a sentence. They specify the meaning of (that is, they modify) a noun or verb. Sometimes the modifier is misplaced, ambiguous, or not clearly pertaining to a noun or verb (a so-called dangling modifier). These problems can lead the reader to wonder what exactly you’re claiming.

**MISPLACED:** *The ski-jumper looked sleek in his new suit weighing only 140 pounds.*

**CORRECT:** *The ski-jumper looked sleek wearing a new suit and weighing only 140 pounds.*

The suit didn’t weigh 140 pounds (one hopes); the ski-jumper did.

**AMBIGUOUS:** *When formal rules and day-to-day practices differ, they should be changed.*

**CLEAR:** *Formal rules should be changed to match day-to-day practices.*

**CLEAR:** *Day-to-day practices should be changed to match the formal rules.*

In the first version, it's not clear what should be changed. The two clear versions make it obvious what the author is arguing.

| *DANGLING: Walking down the street, the houses glowed pink in the sunset.*

| *CORRECT: Walking down the street, she saw houses glowing pink in the sunset.*

The first version suggests that the houses were walking down the street. The pronoun to which that first phrase refers (“she”) is missing. The second version corrects that by bringing in the needed pronoun.

## 6. Choose correct words

Many wrong-word errors that I see seem to be artifacts of the spell-checkers built into word-processing programs. For example, I often see “costumers” where students meant “customers,” “defiantly” instead of “definitely” and, somewhat comically, “martial” instead of “marital.”

Other wrong-word errors come from homonyms, two or more words that sound the same, such as the there/their/they're or your/you're errors. In college writing, another common one is the misuse of effect/affect. Use “effect” if you're talking about the result of a cause as a noun, and “affect” if you mean influence or talking about emotion in psychology (in which case it's pronounced AF-fect).

| *CORRECT: The effects of the conflict have been long-lasting.*

| *CORRECT: The conflict has affected everyday life throughout the country.*

| *CORRECT: Research shows that the presence of living plants impact both cognition and affect.*

“Effect” can also be a verb, in which case it means to bring about:

| *CORRECT: The conflict effected major international policy changes.*

That sentence is saying that the conflict *brought about* policy changes. If you wanted to say that the conflict influenced (but did not itself cause) policy changes, you would write that the conflict affected policy changes.

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## 19.3: The Dilemma of Gendered Language in English

What to do about gender with an unspecified subject? In the past, the consensus was to always use “he” and readers were supposed to understand that the subject might be female. As you know, [that’s no longer accepted](#). The culture of formal academic writing hasn’t settled on a widely supported solution yet, which creates a pervasive problem for the student writer.

Informally, using “they/their” as the neutral singular is becoming a common practice. For example, if a Facebook friend hasn’t specified a gender, Facebook used to exhort you to “write on their timeline” for “their birthday.” I hear this more and more in spoken language as well. For example, most people who hear this sentence spoken wouldn’t note a glaring problem: “A doctor who makes a mistake is often too scared to admit their slip-up.” However, in an academic paper, that sentence would be considered a pronoun-antecedent error because “doctor” is singular and “their” is still considered plural. Most of your professors still don’t accept they/their as a gender-neutral singular possessive. Hopefully in coming years, academic writing will come to accept this perfectly reasonable solution to the gendered language problem, but we’re not there yet.

*My first semester in college, it was my standard practice to rotate back and forth between the male and female pronouns. I did not want to appear sexist and was unsure how to avoid doing so. Referring to the same hypothetical person in one of my papers I wrote, “When one is confronted by new information that does not fit tidily onto her personal map...” Later in the paragraph I referred to the same individual by saying, “This new information demands that he forsake the world of the Cave in which he had been raised.” Obviously, in retrospect, that was confusing and certainly not the best option. But it illustrates the point that this can be a challenging dilemma. Thankfully for you, three more appropriate solutions are provided in this chapter.*

*Peter Farrell*

So what to do? Here are three possible solutions.

1. *Choose plurals when possible.* For example, “Doctors who make mistakes are often too scared to admit their slip-ups.”
2. *Write “he or she” or “his or her” if it’s not too repetitive.* You don’t want to have more than two or three such “ors” in a paragraph, but a couple wouldn’t be tedious for the reader. For example, one might write, “A doctor who makes a mistake is often too scared to admit his or her slip-up. He or she might be forbidden from doing so by hospital attorneys.”
3. *Consider whether a real-life example is better than a hypothetical subject.* Long passages about hypothetical people and situations often lack argumentative force. If you’re writing a paper about medical errors, you might do better to replace hypothetical claims like the above example with real-life examples of physicians who have made mistakes but were reluctant or forbidden to acknowledge them. Better yet, discuss the results of studies of medical errors and their outcomes. In addition to solving the gendered language problem, real examples are more persuasive.

Remember, it’s about precision and respect. Whatever you do, don’t just write “he” for doctors, attorneys, and construction workers and “she” for nurses, social workers, and flight attendants. You also shouldn’t just write “he” or “his” for everything, expecting your readers to mentally fill in the “or she” and “or her” themselves. [Doing so seems lazy, if not actively sexist](#). Showing respect through precise language about gender makes you seem much more credible.

### Conclusion

This chapter does not (and could not) provide a complete run-down of formal English language usage. You would do well to bookmark a couple good reference sources to consult when questions arise. If your writing usually has a lot of errors in it, don’t despair. Identify one or two practices to master and then learn them, using the feedback from your instructors as a guide. You can’t become a flawless writer overnight (and no one writes flawlessly all the time). But over the course of a few semesters, you can certainly produce more precise text that presents your ideas in their best light.

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## 19.4: Exercises

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1. As noted above, [the website associated with Diana Hacker's popular writing guides](#) offer excellent practice in grammar and mechanics. If you keep getting dinged in your papers for misplaced apostrophes, for example, you can review a lesson and take practice quizzes on that site until you nail it. She also provides exercises especially useful to writers learning English as a second (or third or fourth) language.
2. Most college libraries subscribe to online reference sources for their students. Go to your library's website and look for proprietary guides like the [Oxford Dictionary of American Usage and Style](#). These are often of much higher quality than the first few hits you get on Google.
3. In Andrea Lunsford's *The Everyday Writer* 5th ed. (New York: Bedford-St.Martin's, 2012) she includes a list of the 20 most common errors in student writing. This site, like Diana Hacker's, also offers *free online exercises* in mechanics.

### References

<sup>1</sup>The three types of rules are explained in [Williams and Bizup's Style](#). Williams first described invented rules in J.M. Williams, "A Phenomenology of Error," *College Composition and Communication*, 32, no. 2 (1981): 152-168.

<sup>2</sup>J.M. Williams, *Phenomenology of Error*

<sup>3</sup>Peter Eavis, "Steep Penalties Taken in Stride by JPMorgan Chase," *New York Times*, January 7, 2014, [page A1](#).

<sup>4</sup>[Richard A. Kerr, "Global Warming Coming Home to Roost in the American Midwest," \*Science\* 318, no. 5858 \(2007\): 1859.](#)

<sup>5</sup>Stephen Mitchell, *Gilgamesh: A New English Version* (New York: Free Press, 2004).

<sup>6</sup>[Ibid.](#)

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## CHAPTER OVERVIEW

### 20: Punctuation (Boylan et al)

20.1: Commas

20.2: Semicolons

20.3: Colons

20.4: Quotes

20.5: Apostrophes

20.6: Parentheses

20.7: Dashes

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## 20.1: Commas

One of the punctuation clues to reading you may encounter is the comma. The comma is a punctuation mark that indicates a pause in a sentence or a separation of items in a list. Commas can be used in a variety of ways. Look at some of the following sentences to see how you might use a comma when writing a sentence.

- **Introductory word:** Personally, I think the practice is helpful.
- **Lists:** The barn, the tool shed, and the back porch were destroyed by the wind.
- **Coordinating adjectives:** He was a tired, hungry boy.
- **Conjunctions in compound sentences:** The bedroom door was closed, so the children knew their mother was asleep.
- **Interrupting words:** I knew where it was hidden, of course, but I wanted them to find it themselves.
- **Dates, addresses, greetings, and letters:** The letter was postmarked December 8, 1945.
- **Clarification:** Let's eat, Grandma.

### Commas after an Introductory Word or Phrase

You may notice a comma that appears near the beginning of the sentence, usually after a word or phrase. This comma lets the reader know where the introductory word or phrase ends and the main sentence begins.

Without spoiling the surprise, we need to tell her to save the date.

In this sentence, *without spoiling the surprise* is an introductory phrase, while *we need to tell her to save the date* is the main sentence. Notice how they are separated by a comma. When only an introductory word appears in the sentence, a comma also follows the introductory word.

Ironically, she already had plans for that day.

### Exercise 1

Look for the introductory word or phrase. On your own sheet of paper, copy the sentence and add a comma to correct the sentence.

1. Suddenly the dog ran into the house.
2. In the blink of an eye the kids were ready to go to the movies.
3. Confused he tried opening the box from the other end.
4. Every year we go camping in the woods.
5. Without a doubt green is my favorite color.
6. Hesitating she looked back at the directions before proceeding.
7. Fortunately the sleeping baby did not stir when the doorbell rang.
8. Believe it or not the criminal was able to rob the same bank three times.

### Commas in a List of Items

When listing several nouns in a sentence, separate each word with a comma. This allows the reader to pause after each item and identify which words are included in the grouping. When you list items in a sentence, put a comma after each noun, then add the word *and* before the last item. The Oxford comma is when one adds a comma before the *and* that precedes the last item in the list. This is a style choice and is often optional.

We'll need to get flour, tomatoes, and cheese at the store.

The pizza will be topped with olives, peppers and pineapple chunks.

### Commas and Coordinating Adjectives

You can use commas to list both adjectives and nouns. A string of adjectives that describe a noun are called coordinating adjectives. These adjectives come before the noun they modify and are most often separated by commas. One important thing to note, however, is that unlike listing nouns, the word *and* does not always need to be before the last adjective.

It was a bright, windy, clear day. (a list of coordinating adjectives—no *and* needed)

Our kite glowed red, yellow, and blue in the morning sunlight. (a list of nouns—*and* needed)

Not all uses of two adjectives require a comma, though.

The class was made up of dedicated medical students. (both *dedicated* and *medical* describe students, but *medical* is essential to confirm what type of students so no comma is needed.)

## Exercise 2

On your own sheet of paper, use what you have learned so far about comma use to add commas to the following sentences.

1. Monday Tuesday and Wednesday are all booked with meetings.
2. It was a quiet uneventful unproductive day.
3. We'll need to prepare statements for the Franks Todds and Smiths before their portfolio reviews next week.
4. Michael Nita and Desmond finished their report last Tuesday.
5. With cold wet aching fingers he was able to secure the sails before the storm.
6. He wrote his name on the board in clear precise delicate letters.

## Commas before Conjunctions in Compounds Sentences

Commas are sometimes used to separate two independent clauses that are included in the same sentence. The comma comes after the first independent clause and is followed by a conjunction, such as *for*, *and*, or *but*. For a full list of conjunctions, see the section on good sentences.

He missed class today, and he thinks he will be out tomorrow, too.

He says his fever is gone, but he is still very tired.

## Exercise 3

On your own sheet of paper, create a compound sentence by combining the two independent clauses with a comma and a coordinating conjunction.

1. The presentation was scheduled for Monday. The weather delayed the presentation for four days.
2. He wanted a snack before bedtime. He ate some fruit.
3. The patient is in the next room. I can hardly hear anything.
4. We could go camping for vacation. We could go to the beach for vacation.
5. I want to get a better job. I am taking courses at night.
6. I cannot move forward on this project. I cannot afford to stop on this project.
7. Patrice wants to stop for lunch. We will take the next exit to look for a restaurant.
8. I've got to get this paper done. I have class in ten minutes. The weather was clear yesterday. We decided to go on a picnic.
9. I have never dealt with this client before. I know Leonardo has worked with them. Let's ask Leonardo for his help.

## Commas Before and After Interrupting Words

In conversations, you might interrupt your train of thought by giving more details about what you are talking about. In a sentence, you might interrupt your train of thought with a word or phrase called interrupting words. Interrupting words can come at the beginning or middle of a sentence. When the interrupting words appear at the beginning of the sentence, a comma appears after the word or phrase.

If you can believe it, people once thought the sun and planets orbited around Earth.

Luckily, some people questioned that theory.

When interrupting words come in the middle of a sentence, they are separated from the rest of the sentence by commas. You can determine where the commas should go by looking for the part of the sentence that is not essential for the sentence to make sense. In other words, you can take out the interrupting words, and the sentence will still be complete and sensible.

My sister, a psychologist, lives in New York.

Her car, which has side air bags, has a higher insurance rate than her truck.

#### Exercise 4

On your own sheet of paper, copy the sentence and insert commas to separate the interrupting words from the rest of the sentence.

1. I asked my neighbors the retired couple from Florida to bring in my mail.
2. Without a doubt his work has improved over the last few weeks.
3. Our professor Mr. Alamut drilled the lessons into our heads.
4. The meeting is at noon unfortunately which means I will be late for lunch.
5. We came in time for the last part of dinner but most importantly we came in time for dessert.
6. All of a sudden our network crashed and we lost our files.

#### Collaboration

Please share with a classmate and compare your answers.

### Commas in Dates, Addresses and the Greeting and Closings of Letters

You also use commas when you write a date, such as in cover letters and e-mails. Commas are used when you write the date, when you include an address, and when you greet someone.

If you are writing out the full date, add a comma after the day and before the year. You do not need to add a comma when you write the month and day or when you write the month and the year. If you need to continue the sentence after you add a date that includes the day and year, add a comma after the end of the date.

The letter is postmarked May 4, 2001.

Her birthday is May 5.

He visited the country in July 2009.

I registered for the conference on March 7, 2010, so we should get our tickets soon.

Also use commas when you include addresses and locations. When you include an address in a sentence, be sure to place a comma after the street and after the city. Do not place a comma between the state and the zip code. Like a date, if you need to continue the sentence after adding the address, simply add a comma after the address.

We moved to 4542 Boxcutter Lane, Hope, Missouri 70832.

After moving to Boston, Massachusetts, Eric used public transportation to get to work.

Greetings are also separated by commas. When you write an e-mail or a letter, you add a comma after the greeting word or the person's name. You also need to include a comma after the closing, which is the word or phrase you put before your signature.

Hello,

I would like more information about your job posting.

Thank you,

Anita Al-Sayf

Dear Mrs. Al-Sayf,

Thank you for your letter. Please read the attached document for details.

Sincerely,

Jack Fromont

### Exercise 5

On your own sheet of paper, use what you have learned about using commas to edit the following letter.

March 27 2010

Alexa Marché

14 Taylor Drive Apt. 6

New Castle Maine 90342

Dear Mr. Timmons

Thank you for agreeing to meet with me. I am available on Monday the fifth. I can stop by your office at any time. Is your address still 7309 Marcourt Circle #501? Please get back to me at your earliest convenience.

Thank you

Alexa

### Commas for Clarification

Sometimes no specific rule calls for a comma, yet one is needed to clarify or eliminate confusion.

**Unclear:** To Emily Frank was an annoying person.

**Clear:** To Emily, Henry was an annoying person.

**Unclear:** The room was full of crying babies and mothers.

**Clear:** The room was fully of crying babies, and mothers.

### Exercise 6

On your own sheet of paper, use what you have learned about comma usage to edit the following paragraphs.

1. My brother Nathaniel is a collector of many rare unusual things. He has collected lunch boxes limited edition books and hatpins at various points of his life. His current collection of unusual bottles has over fifty pieces. Usually he sells one collection before starting another.
2. Our meeting is scheduled for Thursday March 20. In that time we need to gather all our documents together. Alice is in charge of the timetables and schedules. Tom is in charge of updating the guidelines. I am in charge of the presentation. To prepare for this meeting please print out any e-mails faxes or documents you have referred to when writing your sample.
3. It was a cool crisp autumn day when the group set out. They needed to cover several miles before they made camp so they walked at a brisk pace. The leader of the group Garth kept checking his watch and their GPS location. Isabelle Raoul and Maggie took turns carrying the equipment while Carrie took notes about the wildlife they saw. As a result no one noticed the darkening sky until the first drops of rain splattered on their faces.
4. Please have your report complete and filed by April 15 2010. In your submission letter please include your contact information the position you are applying for and two people we can contact as references. We will not be available for consultation after April 10 but you may contact the office if you have any questions. Thank you HR Department.

### Collaboration

Please share with a classmate and compare your answers.

## Key Takeaways

- Punctuation marks provide visual cues to readers to tell them how to read a sentence and convey meaning.
- A comma should be used after an introductory word to separate this word from the main sentence.
- A comma comes after every coordinating adjective except for the last adjective.
- Commas can be used to separate the two independent clauses in compound sentences as long as a conjunction follows the comma.
- Commas are used to separate interrupting words from the rest of the sentence.
- When you write the date, you add a comma between the day and the year. You also add a comma after the year if the sentence continues after the date.
- When they are used in a sentence, addresses have commas after the street address, and the city. If a sentence continues after the address, a comma comes after the zip code.
- When you write a letter, you use commas in your greeting at the beginning and in your closing at the end of your letter.

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## 20.2: Semicolons

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Another punctuation mark that you will encounter is the semicolon (;). Like most punctuation marks, the semicolon can be used in a variety of ways. The semicolon indicates a break in the flow of a sentence but functions differently than a period or a comma. When you encounter a semicolon while reading aloud, this represents a good place to pause and take a breath.

### Semicolons to Join Two Independent Clauses

Use a semicolon to combine two closely related independent clauses. Relying on a period to separate the related clauses into two shorter sentences could lead to choppy writing. Using a comma would create an awkward run-on sentence.

**Correct:** Be sure to wear clean, well-pressed clothes to the interview; appearances are important.

**Choppy:** Be sure to wear clean, well-pressed clothes to the interview. Appearances are important.

**Incorrect:** Be sure to wear clean, well-pressed clothes to the interview, appearances are important.

In this case, writing the independent clauses as two sentences separated by a period is correct. However, using a semicolon to combine the clauses can make your writing more interesting by creating a variety of sentence lengths and structures while preserving the flow of ideas.

### Semicolons to Join Items in a List

You can also use a semicolon to join items in a list when the items in the list already require commas. Semicolons help the reader distinguish between items in the list.

**Correct:** The color combinations we can choose from are black, white, and grey; green, brown, and black; or red, green, and brown.

**Incorrect:** The color combinations we can choose from are black, white, and grey, green, brown, and black, or red, green, and brown.

By using semicolons in this sentence, the reader can easily distinguish between the three sets of colors.

#### Tip

Use semicolons to join two main clauses. Do not use semicolons with coordinating conjunctions such as *and*, *or*, and *but*.

#### Exercise 7

On your own sheet of paper, correct the following sentences by adding semicolons. If the sentence is correct as it is, write *OK*.

1. I did not notice that you were in the office I was behind the front desk all day.
2. Do you want turkey, spinach, and cheese roast beef, lettuce, and cheese or ham, tomato, and cheese?
3. Please close the blinds there is a glare on the screen.
4. Unbelievably, no one was hurt in the accident.
5. I cannot decide if I want my room to be green, brown, and purple green, black, and brown or green, brown, and dark red.
6. Let's go for a walk the air is so refreshing.

### Key Takeaways

- Use a semicolon to join two independent clauses.
- Use a semicolon to separate items in a list when those items already require a comma.

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## 20.3: Colons

The colon (:) is another punctuation mark used to indicate a full stop. Use a colon to introduce lists, quotes, examples, and explanations. You can also use a colon after the greeting in business letters and memos.

Dear Hiring Manager:

To: Human Resources

From: Deanna Dean

### Colons to Introduce a List

Use a colon to introduce a list of items. Introduce the list with an independent clause.

The team will tour three states: New York, Pennsylvania, and Maryland.

I have to take four classes this semester: Composition, Statistics, Ethics, and Italian.

### Colons to Introduce a Quote

You can use a colon to introduce a quote.

Mark Twain said it best: “When in doubt, tell the truth.”

If a quote is longer than forty words, skip a line after the colon and indent the left margin of the quote five spaces. Because quotations longer than forty words use line spacing and indentation to indicate a quote, quotation marks are not necessary.

My father always loved Mark Twain’s words:

There are basically two types of people. People who accomplish things, and people who claim to have accomplished things. The first group is less crowded.

#### Tip

Long quotations, which are more than four typed lines, are called block quotations. Block quotations frequently appear in longer essays and research papers. For more information about block quotations, see [this resource](https://tinyurl.com/nwzh1bk) (<https://tinyurl.com/nwzh1bk>).

### Colons to Introduce Examples or Explanations

Use a colon to introduce an example or to further explain an idea presented in the first part of a sentence. The first part of the sentence must always be an independent clause; that is, it must stand alone as a complete thought with a subject and verb. Do not use a colon after phrases like *such as* or *for example*.

**Correct:** Our company offers many publishing services: writing, editing, and reviewing.

**Incorrect:** Our company offers many publishing services, such as: writing, editing, and reviewing.

Also, do not use a colon after introductory verbs.

**Correct:** My favorite things to eat are dark chocolate, taffy, and french fries.

**Incorrect:** My favorite things to eat are: dark chocolate, taffy, and french fries.

#### Tip

Capitalize the first letter following a colon for a proper noun, the beginning of a quote, or the first letter of another independent clause. Do NOT capitalize if the information following the colon is not a complete sentence.

**Proper noun:** We visited three countries: Belize, Honduras, and El Salvador.

**Beginning of a quote:** My mother loved this line from *Hamlet*: “To thine own self be true.”

**Two independent clauses:** There are drawbacks to modern technology: My brother’s cell phone died and he lost a lot of phone numbers.

**Incorrect:** The recipe is simple: Tomato, basil, and avocado.

### Exercise 8

On your own sheet of paper, correct the following sentences by adding semicolons or colons where needed. If the sentence does not need a semicolon or colon, write *OK*.

1. Don't give up you never know what tomorrow brings.
2. Our records show that the patient was admitted on March 9, 2010 January 13, 2010 and November 16, 2009.
3. Allow me to introduce myself I am the greatest ice-carver in the world.
4. Where I come from there are three ways to get to the grocery store by car, by bus, and by foot.
5. Listen closely you will want to remember this speech.
6. I have lived in Sedona, Arizona Baltimore, Maryland and Knoxville, Tennessee.
7. The boss's message was clear Lateness would not be tolerated.
8. Next semester, we will read some more contemporary authors, such as Vonnegut, Miller, and Orwell.
9. My little sister said what we were all thinking "We should have stayed home."
10. Trust me I have done this before.

### Key Takeaways

- Use a colon to introduce a list, quote, or example.
- Use a colon after a greeting in business letters and memos.

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## 20.4: Quotes

Quotation marks (“ ”) set off a group of words from the rest of the text. Use quotation marks to indicate direct quotations of another person’s words or to indicate a title. Quotation marks always appear in pairs.

### Direct Quotations

A direct quotation is an exact account of what someone said or wrote. To include a direct quotation in your writing, enclose the words in quotation marks. An indirect quotation is a restatement of what someone said or wrote. An indirect quotation does not use the person’s exact words. You do not need to use quotation marks for indirect quotations.

**Direct quotation:** Carly said, “I’m not ever going back there again.”

**Indirect quotation:** Carly said that she would never go back there.

### Writing at Work

Most word processing software is designed to catch errors in grammar, spelling, and punctuation. While this can be a useful tool, it is better to be well acquainted with the rules of punctuation than to leave the thinking to a computer. Properly punctuated writing will convey your meaning clearly. Consider the subtle shifts in meaning in the following sentences:

- The first sentence reads as an indirect quote in which the client does not like the manuscript. But did he actually use the word “garbage”? (This would be alarming!) Or has the speaker paraphrased (and exaggerated) the client’s words?

The second sentence reads as a direct quote from the client. But who is “he” in this sentence? Is it a third party?

Word processing software would not catch this because the sentences are not grammatically incorrect. However, the meanings of the sentences are not the same. Understanding punctuation will help you write what you mean, and in this case, could save a lot of confusion around the office!

### Punctuating Direct Quotations

Quotation marks show readers another person’s exact words. Often, you should identify who is speaking. You can do this at the beginning, middle, or end of the quote. Notice the use of commas and capitalized words.

**Beginning:** Madison said, “Let’s stop at the farmers’ market to buy some fresh vegetables for dinner.”

**Middle:** “Let’s stop at the farmers’ market,” Madison said, “to buy some fresh vegetables for dinner.”

**End:** “Let’s stop at the farmers’ market to buy some fresh vegetables for dinner,” Madison said.

**Speaker not identified:** “Let’s stop at the farmers’ market to buy some fresh vegetables for dinner.”

Always capitalize the first letter of a quote even if it is not the beginning of the sentence. When using identifying words in the middle of the quote, the beginning of the second part of the quote does not need to be capitalized.

Use commas between identifying words and quotes. Quotation marks must be placed *after* commas and periods. Place quotation marks after question marks and exclamation points only if the question or exclamation is part of the quoted text.

**Question is part of quoted text:** The new employee asked, “When is lunch?”

**Question is not part of quoted text:** Did you hear her say you were “the next Picasso”?

**Exclamation is part of quoted text:** My supervisor beamed, “Thanks for all of your hard work!”

**Exclamation is not part of quoted text:** He said I “single-handedly saved the company thousands of dollars”!

### Quotations within Quotations

Use single quotation marks ( ‘ ’ ) to show a quotation within a quotation.

Theresa said, “I wanted to take my dog to the festival, but the man at the gate said, ‘No dogs allowed.’”

“When you say, ‘I can’t help it,’ what exactly does that mean?”

“The instructions say, ‘Tighten the screws one at a time.’”

## Titles

Use quotation marks around titles of short works of writing, such as essays, songs, poems, short stories, articles in periodicals, and chapters in books. Usually, titles of longer works, such as books, magazines, albums, newspapers, and novels, are italicized.

“Annabelle Lee” is one of my favorite romantic poems.

The *New York Times* has been in publication since 1851.

## Writing at Work

In many businesses, the difference between exact wording and a paraphrase is extremely important. For legal purposes, or for the purposes of doing a job correctly, it can be important to know exactly what the client, customer, or supervisor said. Sometimes, important details can be lost when instructions are paraphrased. Use quotes to indicate exact words where needed, and let your coworkers know the source of the quotation (client, customer, peer, etc.).

## Exercise 9

Copy the following sentences onto your own sheet of paper, and correct them by adding quotation marks where necessary. If the sentence does not need any quotation marks, write *OK*.

1. Yasmin said, I don’t feel like cooking. Let’s go out to eat.
2. Where should we go? said Russell.
3. Yasmin said it didn’t matter to her.
4. I know, said Russell, let’s go to the Two Roads Juice Bar.
5. Perfect! said Yasmin.
6. Did you know that the name of the Juice Bar is a reference to a poem? asked Russell.
7. I didn’t! exclaimed Yasmin. Which poem?
8. The Road Not Taken, by Robert Frost Russell explained.
9. Oh! said Yasmin, Is that the one that starts with the line, Two roads diverged in a yellow wood?
10. That’s the one said Russell.

## Key Takeaways

- Use quotation marks to enclose direct quotes and titles of short works.
- Use single quotation marks to enclose a quote within a quote.
- Do not use any quotation marks for indirect quotations.

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## 20.5: Apostrophes

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An apostrophe (') is a punctuation mark that is used with a noun to show possession or to indicate where a letter has been left out to form a contraction.

### Possession

An apostrophe and the letter *s* indicate who or what owns something. To show possession with a singular noun, add 's.

Jen 's dance routine mesmerized everyone in the room.

The dog 's leash is hanging on the hook beside the door.

Jess 's sister is also coming to the party.

Notice that singular nouns that end in *s* still take the apostrophe *s* ('s) ending to show possession.

To show possession with a plural noun that ends in *s*, just add an apostrophe ('). If the plural noun does not end in *s*, add an apostrophe and an *s* ('s).

**Plural noun that ends in *s*** : The drummers' sticks all moved in the same rhythm, like a machine.

**Plural noun that does not end in *s*** : The people's votes clearly showed that no one supported the management decision.

### Tip

Do not use apostrophes for plurals. It is a common mistake and easy to find in signs and even newspapers.

**Correct:** The 1980s were when neon colors came into their own in the world of fashion.

**Incorrect:** The 1980's were when neon color's came into their own in the world of fashion.

### Contractions

A contraction is a word that is formed by combining two words. In a contraction, an apostrophe shows where one or more letters have been left out. Contractions are commonly used in informal writing but not in formal writing.

I do not like ice cream.

I **don't** like ice cream.

Notice how the words *do* and *not* have been combined to form the contraction *don't*. The apostrophe shows where the *o* in *not* has been left out.

We will see you later.

**We'll** see you later.

Look at the chart for some examples of commonly used contractions.

COMMONLY USED CONTRACTIONS	
aren't	are not
can't	cannot
doesn't	does not
don't	do not
isn't	is not
he'll	he will
I'll	I will
she'll	she will
they'll	they will
you'll	you will
it's	it is, it has
let's	let us
she's	she is, she has
there's	there is, there has
who's	who is, who has

Figure 20.5.1 Commonly Used Contractions

### Tip

Be careful not to confuse *it's* with *its*. *It's* is a contraction of the words *it* and *is*. *Its* is a possessive pronoun.

It's cold and rainy outside. (It is cold and rainy outside.)

The cat was chasing its tail. (Shows that the tail belongs to the cat.)

When in doubt, substitute the words *it is* in a sentence. If sentence still makes sense, use the contraction *it's*.

### Exercise 10

On your own sheet of paper, correct the following sentences by adding apostrophes. If the sentence is correct as it is, write *OK*.

1. "What a beautiful child! She has her mothers eyes."
2. My brothers wife is one of my best friends.
3. I couldnt believe it when I found out that I got the job!
4. My supervisors informed me that I wouldnt be able to take the days off.
5. Each of the students responses were unique.
6. Wont you please join me for dinner tonight?

### Key Takeaways

- Use apostrophes to show possession. Add 's to singular nouns and plural nouns that do not end in s. Add ' to plural nouns that end in s.
- Use apostrophes in contractions to show where a letter or letters have been left out.

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## 20.6: Parentheses

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Parentheses () are punctuation marks that are always used in pairs and contain material that is secondary to the meaning of a sentence. Parentheses must never contain the subject or verb of a sentence. A sentence should make sense if you delete any text within parentheses and the parentheses.

*Attack of the Killer Potatoes* has to be the worst movie I have seen (so far).

Your spinach and garlic salad is one of the most delicious (and nutritious) foods I have ever tasted!

### Exercise 11

On your own sheet of paper, clarify the following sentences by adding parentheses. If the sentence is clear as it is, write *OK*.

1. Are you going to the seminar this weekend I am?
2. I recommend that you try the sushi bar unless you don't like sushi.
3. I was able to solve the puzzle after taking a few moments to think about it.
4. Please complete the questionnaire at the end of this letter.
5. Has anyone besides me read the assignment?
6. Please be sure to circle not underline the correct answers.

### Key Takeaways

- Parentheses enclose information that is secondary to the meaning of a sentence.
- Parentheses are always used in pairs.

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## 20.7: Dashes

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A dash (—) is a punctuation mark used to set off information in a sentence for emphasis. You can enclose text between two dashes, or use just one dash. To create a dash in Microsoft Word, type two hyphens together. Do not put a space between dashes and text.

Arrive to the interview early—but not too early.

Any of the suits—except for the purple one—should be fine to wear.

### Exercise 12

On your own sheet of paper, clarify the following sentences by adding dashes. If the sentence is clear as it is, write *OK*.

1. Which hairstyle do you prefer short or long?
2. I don't know I hadn't even thought about that.
3. Guess what I got the job!
4. I will be happy to work over the weekend if I can have Monday off.
5. You have all the qualities that we are looking for in a candidate intelligence, dedication, and a strong work ethic.

### Key Takeaways

- Dashes indicate a pause in text.
- Dashes set off information in a sentence to show emphasis.

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## 20.8: Hyphens

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A hyphen (-) looks similar to a dash but is shorter and used in different ways.

### Hyphens between Two Adjectives That Work as One

Use a hyphen to combine words that work together to form a single description.

The fifty–five–year–old athlete was just as qualified for the marathon as his younger opponents.

My doctor recommended against taking the medication, since it can be habit–forming.

My study group focused on preparing for the midyear review.

### Hyphens When a Word Breaks at the End of a Line

Use a hyphen to divide a word across two lines of text. You may notice that most word-processing programs will do this for you. If you have to manually insert a hyphen, place the hyphen between two syllables. If you are unsure of where to place the hyphen, consult a dictionary or move the entire word to the next line.

My supervisor was concerned that the team meet–  
ing would conflict with the client meeting.

### Key Takeaways

- Hyphens join words that work as one adjective.
- Hyphens break words across two lines of text.

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