

6.2: Think Analytically about Cultivating a Growth Mindset

Analytical Thinking

Think analytically to determine how the following concepts relate to cultivating a growth mindset:

- Use of feedback
- Goal setting
- Time management
- Community involvement
- Persistence during stressful times

Analytical Thinking

Analysis is the process of methodically breaking something down to gain a better understanding of it. Analysis also includes the ability to connect pieces of information as the basis for generalization or explanation.

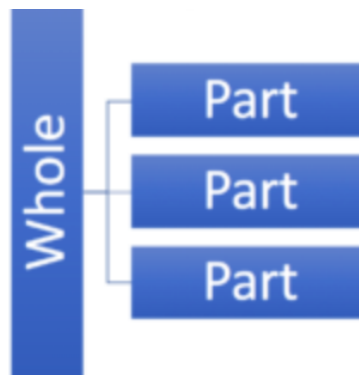


Figure 1. Analysis consists of breaking something down and taking a close look at each of its parts while looking for themes, patterns, and assumptions.

Essential skills of analysis are the following:

1. Breaking down information or artifacts into component parts
2. Uncovering relationships among those parts
3. Determining motives, causes, and underlying assumptions
4. Making inferences and finding evidence to support generalizations

When thinking analytically, determine

- **how** the parts of something relate to the whole
- **how** something works
- **what** something means
- **why** it's important

Glossary

analysis: the process of methodically breaking something down to gain a better understanding of it

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