

CHAPTER OVERVIEW

Chapter 1 Lecture Notes

In this chapter, we will learn key terms of Statistics and Probability. We will classify data and introduce different sampling methods. We will also discuss the two main types of statistical studies and understand the main features of a good statistical study.

By the end of Chapter 1, students should be able to:

- Recognize and differentiate between key terms.
- Apply various types of sampling methods to data collection.
- Create and interpret frequency tables for categorical and quantitative data.

[Ch 1.1 Key Terms and Introduction](#)

[Ch 1.2 Part 2 Sampling Method](#)

[Ch 1.2 part 1 Types of Data, Summarize Categorical data, Percent Review](#)

[Ch 1.3 Frequency Distribution \(GFDT\)](#)

[Ch 1.4 Experimental Design and Ethics](#)

[Chapter 1 Lecture Notes](#) is shared under a [not declared](#) license and was authored, remixed, and/or curated by LibreTexts.