

STA13 - Week 1 Study Objectives

You should be able to

1. Define and give examples of a population, sample, variable, and experimental unit.
2. Explain why we typically collect data on a sample rather than a population.
3. Comment on the role of variability in statistics.
4. Distinguish and provide examples of univariate, bivariate, and multivariate data sets.
5. Identify variables as categorical (qualitative) versus numerical (quantitative).
6. Determine if a numerical variable is discrete or continuous.