

Statistics Units/Overview

▶ Unit 1

- ▶ Graphical Methods for Describing Data
- ▶ Numerical Methods for Describing Data
- ▶ Boxplots and Comparative Displays
- ▶ Normal Distributions, Transformations and Combinations

▶ Unit 2

- ▶ Probability
- ▶ Conditional Probability

▶ Unit 3

- ▶ Sampling Design
- ▶ Experimental Design

▶ Unit 4

- ▶ Discrete Distributions
- ▶ Continuous Distributions

▶ Unit 5

- ▶ One-Sample Proportion Confidence Intervals & Hypothesis Tests
- ▶ One-Sample Means Confidence Intervals & Hypothesis Tests

▶ Unit 6

- ▶ Bivariate Data Correlation and Linear Regression