

Lecture 16

Review

STAT 8010 Statistical Methods I
September 25, 2019

Whitney Huang
Clemson University

- Sample (statistics) vs. Population (parameters)
- Types of Variables
- Types of Studies
- Types of data sets
- Types of Sampling Methods

- Graphical Summaries:

Bar Chart, Pie Chart, Histogram, Dotplot,
Stem-and-Leaf Plot, Boxplot

- Numerical Summaries:

Frequency, Mean, Median, Mode,
Variance(Standard Deviation), Range, IQR

Shapes of Distributions

