

# BUAN 3500: Data Visualization and Descriptive Analytics

## **Confidence Intervals and Hypothesis Testing**

Lauren M. Nelsen, Ph.D.

University of Colorado Colorado Springs

Much of what you learned in QUAN 2010 was about how to estimate means or proportions based on sample data or how to decide if you have enough information to say if a statement about a population parameter is true or false based on sample data.

We're going to review these topics, see how to do some of these things in Tableau, and practice applying these concepts to large datasets in Excel.

Confidence Intervals and Hypothesis Testing Worksheet