

# STAT 8010–001 Statistical Methods I

## Homework 1

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**Due Date:** January 28, 9:30am

### Problem 1

Find a data set that is of interest to you (**please specify the data source**).

- (a) Is this study *experimental* or *observational*?
- (b) Identify the variables and the associated variable types.
- (c) Summarize each variable graphically
- (d) Summarize each variable numerically
- (e) **Optional:** State the research question(s) you would like to investigate using this data set.