**Instructions:**

Each group will be given a data set to explore. Your challenge is to tell the story of your data, doing the following:

1. Describe your data numerically. Find the mean, median, range, five-number summary, IQR, etc.
2. Display your data in at *least* two different visual presentations (histograms, boxplots, stem-and-leaf plots, dotplots, pie charts, bar graphs, etc.). Justify your reasons for choosing your plot types.
3. Characterize your data by center, spread, shape, and outliers. Write a brief summary of what you can conclude about each of the four features.
4. As you may have noticed, you’ve only been given a *sample* of the data from the full *population.* Do you think your numerical and graphical summaries accurately portray the population as a whole? Why or why not?

Prepare to present your findings to your classmates.