Part 1 project: Exploratory Data Analysis

Locate two sets of quantitative data suitable for comparison in a newspaper, magazine, or on the Internet. Each set of data should include at least 25 individuals.

In your report, include each of the following graphs: back to back stemplots, parallel boxplots, dotplots, and histograms. You also need to include summary statistics to compare the two sets of data (center, shape, spread). Then, write a narrative comparison, in context, based on your graphs and summary statistics. Use appropriate terminology, and write in complete, grammatically correct sentences. Do not discuss your analysis with any other person – it is to be your own work. Aim for one page of narrative and one or two pages of figures. Be certain to include the source of the data. Your narrative should also be typed. The figures may be done by hand, but should be done neatly.

Project Due Date: Friday, September 13