

# Telling Stories Coding Challenge #3 - More Data Visualization

Due Tuesday, October 30th at 5PM

Using your team's work on the project so far, this coding assignment asks you to document your analyses so far and to create and provide a detailed caption for a visualization.

Please show all code and all output. Submit the assignment as an html file into your Google Drive folder.

1. Write a brief paragraph describing the source of the dataset(s) used in your visualization. Provide links to the websites where the data was available and enough information about any queries or specifications you made so that someone else could download the same dataset. (5 pts)
2. Construct a plot using one or more of the datasets your team is using for the project. Use this as an opportunity to develop a new figure for your project! Points will be deducted for excessive visual clutter, wasted axes (e.g. an x-axis with a nominal categorical variable sorted by name rather than from highest to lowest value), or other lack of clarity. (10 points)
3. Write a detailed caption for the plot that describes the relationships in the figure and relates them to the overall theme of the project. (5 points)