

Final Project Checkpoint 3: Preliminary Analysis

DUE November 25 at 5 PM

To complete this assignment, you must have your data collected. You will write a three-page memo describing your data. Depending on your topic and how you measure your variables, the best way to summarize your data will vary, but you should at a minimum provide the following information:

- The appropriate measures of central tendency (mean/median/mode) of each variable.
- Measures of dispersion for each variable.
- A measure of association (correlation, cross-tab, etc.) describing the relationship between your main dependent variable and key independent variable(s).
- A bivariate hypothesis test evaluating the relationship between your main dependent variable and key independent variable(s).
- At least one figure (histogram, scatterplot, etc.) that helps the reader to visualize the data for your key variables.

This assignment should be written in paragraph form and no R code should be copy/pasted in the memo. You can use the “Data” sections of some of the articles we have read in class as examples.

To be clear, this is a different type of “paper” than you may have written before. You don’t need a thesis. Your task is simply to plainly describe the data and what seems interesting about it.

Please submit your memo to me via CANVAS by November 25 at 5 PM.

Please print your hypothesis in bold at the top of your submission!