

Assignment #6

Complete the following tasks:

- Using the dataset of your choice, do the following
- Import the data using code
- Complete a test of correlation between your dependent variable and two other variables. Discuss if the relationships are significant, why you used the correlation method you did (parametric v. non-parametric) and discuss the strength and direction of the correlation.
 - **Be sure to discuss the variables you are using** (i.e. create a descriptive table with central tendency and variance indicators).
 - **DO NOT JUST GIVE ME R PRINTOUT.** If I just get R printout I will not grade the assignment and you will be asked to do it again. Table the results so that they are aesthetically pleasing i.e. look at the 'Table Etiquette' pdf and previous presentations about appropriate ways to display data.
- **This should be done in narrative format.** Start writing these assignments like you would a paper with a healthy discussion of the variables, their central tendencies, their variation, any statistical test that you run on them and give the reader some idea of the importance of these results – break it down for those uninitiated with your work.

What to turn in

- E-mail me your completed assignment using the proper naming structure for the e-mail and document as described in the syllabus. Failure to do so will lead to -10 points for the assignment.
- Upload the code you used to GitHub.
- Turn in no later than Friday, November 29th at 6:00pm.