

ECO 230: Business and Economics Research and Communication
Final Project: Exploring Your Data
Instructor: James Murray

Directions: Review the survey and explore the data set in R and work through the following problems.

1. What is your research question? In one sentence / question, describe very specifically what new knowledge you will create as a result of this research project.
2. Describe in two to three sentences why this research question will be interesting to your client. What will they like best about your work?
3. Pick five variables from the data set that are *interesting* and *essential* to look at for your research question. Use R to calculate some descriptive statistics based on these variables. You might group, pipe, and **summarise** to do this following the procedure in section 4.3 of [Introduction to Data - http://murraylax.org/rtutorials/data.html](http://murraylax.org/rtutorials/data.html).
4. Use R to construct two data visualizations from your data set that help answer your research question. For each, describe what message the visualization conveys.

Work in your project groups and turn in one submission of this assignment for the whole group into the appropriate D2L dropbox folder.

Due Wednesday, April 25, 11:59PM