**DATA 557**

**Final Project – Assignment 3**

**Winter 2019**

Submissions for this assignment are due by **11:59pm, Monday March 4.**

This is the third assignment related to the final project. Your assignment is to update your project proposal by adding a statistical analysis section and descriptive statistics as described below. You may also make changes to the existing project proposal, such as refining the statement of the questions to be addressed, if necessary.

Instructions for statistical analysis section:

Your statistical analysis section should be 1-2 pages in length (plus a few extra pages if needed for descriptive statistics). This should describe the statistical methods that you will use to answer the questions you have proposed. It is suggested that you write a separate paragraph for each of your questions; however, if there are some aspects of the analysis methods that are common to 2 or more of the questions, then you could describe those common elements in a separate section. The main consideration is that it should be clear which methods are used for which question. As part of the description of the methods you should include the type of model to be used, how you will assess the model assumptions, and how you will report and interpret the results. You may choose to include “dummy” (i.e., blank) tables if that is helpful to show how you will report the results. You may also include descriptive statistics (tables and/or figures) if they are helpful to explain and/or justify the analysis methods chosen (the descriptives may be in raw form – no need to format clearly at this stage).

**You will receive feedback on this submission on Tuesday March 5. Please review the feedback so you can discuss it with your group in class on March 6.**