**Assignment 3: Multicollinearity**

The purpose of this assignment is to practice different strategies to identify multicollinearity by adding a paragraph to your work from assignment #2.

The submitted assignment should consist of:

1. A revision of assignment #2 with an additional paragraph on multicollinearity. The additional paraph should:
   1. Be placed in the write-up after the diagnostics paragraph but before the results on the model that best fits the data.
   2. Identify if multicollinearity is or is not a concern in your analysis.
   3. Reference the correlations among predictors, coefficient stability, either tolerance statistics or a VIF statistics, and condition indices as evidence for your decision.
2. The relevant output inclusive of your collinearity diagnostics.

Assignment 3 will be due on March 22nd