Assignment 2: Multiple Regression and Diagnostics

This assignment builds on Assignment 1. Start to form a paper that follows a journal article style. Include your measures section and descriptive statistics from Assignment 1 (Parts C and D). If any measures changed from Assignment 1, then revise your measures section and descriptive table accordingly.

General overview

A. Build and describe an OLS model

B. Describe the regression diagnostics you performed and whether this model is ideal

C. Table OLS results

D. Outline the results in a professional journal-style format

Detailed information

A. Build an OLS model that regresses your DV on your IV and control variables. If your DV is binary, then reconstruct this measure so that it includes more than two categories—if not possible, then select another DV. It's okay if your DV is not continuous, it just can't be binary. Describe your modeling approach in text. (5-points)

B. Discuss, in one-to-two paragraphs, the tests you used to evaluate your model, and how/why you decided on your final model. Diagnostic output can be included in an appendix if helpful, and copied and pasted from Stata. (5-points)

C. Table your regression results as if they were presented in a professional journal. (10-points)

D. Describe your results, in several paragraphs, as if they were reported in a professional journal. If no results are significant then interpret some as if they were – just make note of this issue.

(15-points)

NOTE: In Assignment 3, you will further develop the present model by testing for moderating and mediating effects