

PSYC*6060

Lab Quiz Regression

- ✓1. Create a project on Github called `reg_quiz_2` and pull it to your computer. Another name is ok if you did this in advance.
- ✓2. Load the file **`reg_quiz2_data.csv`** into R. All values range between 1 and 100.
- ✓3. Create an APA correlation table based on this data. (Table 1)
4. You are interested in the extent to which self-esteem predicts academic success (aSuc). Specifically, you want to prove that self-esteem (selfEsteem) predicts academic success above and beyond emotional state. You measure emotional state using Positive Affectivity (PAS) and Negative Affectivity (NAS).

Create an APA hierarchical regression table in which you present the following analyses:

- ✓a. A regression in which you establish the extent to which selfEsteem predicts unique variance in aSuc above and beyond PAS. (Table 2)
- ✓b. A regression in which you establish the extent to which selfEsteem predicts unique variance in aSuc above and beyond NAS. (Table 3)
- ✓c. A block/hierarchical regression in which you establish the extent to which selfEsteem predicts unique variance in aSuc above and beyond NAS and PAS.

Hint: Block 1 has NAS and PAS, Block 2 has NAS, PAS, and selfEsteem.
(Hierarchical Regression Table 4)

5. Write a brief APA results paragraph describing these results.

The entire report must be APA **manuscript** style.