Guidelines for Data Assignments for Factor Analysis (Fall 2019)

This is a brief guideline of what Andrew, Chris, and Han generally expect from your data assignment for PSYCH 315F Factor Analysis. Depending on the context of the assignment, other specific requirements may be provided with the assignment instructions.

* **Title Page (APA style)**
* **Introduction and Methods section**
  + Briefly explain (i.e., recapitulate in your own words) the purpose of this DA
  + Describe the data and your planned data analyses
* **Results section**
  + Include relevant steps for the analysis as is discussed in class
    - Check for assumptions, including univariate and multivariate normality. Include all other assumptions discussed in class
    - Describe your analysis with corresponding statistics
    - Describe any other analyses asked in the DA prompt
  + Attach output to your assignment (as an appendix)
* Discussion
  + What do your data mean theoretically (as it relates to the prompt in the DA)?
  + How do your statistical analyses support your theoretical interpretations?
* Tables, Figures
  + Create tables and figures in APA format
    - Refer to the APA manual
    - The default tables produced in SPSS and R **ARE NOT APA STYLE!** Adding table borders to make it pseudo-APA style **DOES NOT MAKE IT INTO AN APPROPRIATE APA TABLE**!
    - Points for APA style will be taken off if the tables and figures are not in APA style.