

- I. Confirmatory Factor Analyses of your own or published data.
 - a. Present a full correlation matrix with means and standard deviations.
 - b. Describe the initial model that you are fitting to the data.
 - i. This includes a conceptual argument for what you are measuring and a description to help the reader (i.e., me) be able to replicate the analysis.
 - ii. Provide the fit information for the model.
 1. Does the model fit the data?
 2. Do factor loadings included in your model make sense?
 - iii. Provide a figure to summarize your model.
 - c. Develop an alternative/competing model to fit to the data.
 - i. What is the hypothesis that you are testing?
 1. Provide a description to help the reader (i.e., me) be able to replicate the analysis.
 2. How is the hypothesis being tested?
 - ii. Provide the fit information for the model.
 1. Does the model fit the data?
 2. Do factor loadings included in your model make sense?
 - iii. Describe whether this alternative or your original model provided a better explanation of your data.
 - iv. Provide a figure to summarize your model.
 1. The figure can be prepared using any means necessary.
- II. Reminder: If you encounter difficult to decipher error messages, please take screen shots and upload them with your assignment! They can be very helpful for trouble shooting!