**Assignment 8: Multivariate Change**

(Own Data)

This assignment is intended to familiarize you with modeling multivariate longitudinal data in SEM.

**Assignment**

1. Select two variables in your data for modeling over time. (1 variable, multiple occasions). Prepare a wide data set (i.e., one line per person).
2. In an SEM program (e.g., lavaan, Mplus), fit *either* a multivariate growth curve model *or* a cross-lagged model to your data. Explain your model building process.
3. Make a table for your final model as would appear in a paper
4. Write a few sentences reporting the results
5. Include the code you used to complete the assignment.

\*\*Prepare the text, tables, and figures in a format that conforms to APA style.

**Please upload your completed assignment to Canvas by the beginning of class in Week 10.**