

Request #: 556 - SPED - Publication/Article

Cross-lagged Panel Analysis of Work and Well-Being

Brian Phillips [A00292138] - SPED Faculty

June 15, 2021

Background

I have longitudinal data that I have collected over a period of approximately four years relating to employment and well-being.

Sample

The sample consists of roughly 1,000 for the first wave and goes down to 269 for the final wave.

Hypothesis

I want to know how work and well-being influence each other over time. We have predicted that well-being will act to predict employment over time even more than employment will predict well-being.

Progress

I have run the analysis in Mplus. However, this is my first time with this type of analysis, and I am unsure if I did it correctly.

Request

I would like assistance checking my analysis for errors and with interpreting results. I would also be open to other ways of analyzing the data. As you can see, I have tried three different models. The working vs. seeking is preferred but the numbers are very small for one group in that one.

Timeline

I would like to have this completed by the end of July.