

Request #: 534 - PSY - Publication/Article
YIEPS Utility

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Background

We are comparing unidimensional, two-factor, and bifactor models of the same measure.

Sample

We have collected data from 1072 undergrads

Hypothesis

We are predicting that the more complex bifactor model will provide the most value in measuring internalizing and externalizing problems.

Progress

We've already ran all of the statistical analyses but I was hoping to double check a couple things in R and double check my interpretation of the results

Request

I was wondering if in a bifactor model, should the first indicators for each variable be constrained to 1 and why would one variable have negative item loadings in the output? For the model comparisons (5 & 6), do the results indicate that the less complex model is stronger?

Timeline

none