In the simulations, certain population parameters were held invariant across groups while others were varied to examine their impact on the estimated factor scores.

### Current Study

- In the current study, we investigated the influence of different item response models fit to cross-sectional, multiple-group data on accuracy and consistency of estimated factor scores.
- We conducted a Monte Carlo Simulation Study to examine the relation between these models and estimation of factor scores.
- In the simulations, certain population parameters were held invariant across groups while others were varied to examine their impact on the estimated factor scores.