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# Investigating Factorial Invariance of Latent Variables Across Populations When Manifest Variables Are Missing Completely

Keith F. Widaman, Kevin J. Grimm, Dawnté R. Early, Richard W. Robins & Rand D. Conger  
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variable level between groups using programs that require the same number of manifest variables in each group.

Keywords: confirmatory factor analysis factorial invariance missing data structural equation modeling

## Notes

<sup>1</sup>EQS ([Bentler, 2006](#)) scripts and output files for all models presented in this article are available on request from the first author.

<sup>2</sup>Mplus ([Muthén & Muthén, 2007](#)) scripts and output files for all pattern mixture models presented in this article are available on request from the first author.

<sup>3</sup>Analysis scripts and output files for all models presented in this article using the random data approach are available on request from the first author.

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