Key papers/chapters

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* Cole, D. A., & Maxwell, S. E. (2003). Testing Mediational Models With Longitudinal Data: Questions and Tips in the Use of Structural Equation Modeling. Journal of Abnormal Psychology, 112(4), 558–577. doi:10.1037/0021-843x.112.4.558 - <https://mh19870410.files.wordpress.com/2013/12/testing-mediational-models-with-longitudinal-data-questions-and-tips-in-the-use-of-structural-equation-modeling.pdf>
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* Kline, R. B. (2016). *Principles and practice of structural equation modeling* (4th ed.). Guilford Press. - chapters 21 for LGM specifically, rest of the book for SEM in general
* Little, T. D. (2013). *Longitudinal structural equation modeling.* Guilford Press.
* Lucas RE. Why the Cross-Lagged Panel Model Is Almost Never the Right Choice. Advances in Methods and Practices in Psychological Science. 2023;6(1). doi:10.1177/25152459231158378 - <https://journals.sagepub.com/doi/full/10.1177/25152459231158378>
* Putnick, D. L., & Bornstein, M. H. (2016). Measurement Invariance Conventions and Reporting: The State of the Art and Future Directions for Psychological Research. Developmental review : DR, 41, 71–90. <https://doi.org/10.1016/j.dr.2016.06.004> - about measurement invariance, freely available here <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5145197/>
* Selig, J. P., & Little, T. D. (2012). Autoregressive and cross-lagged panel analysis for longitudinal data. In B. Laursen, T. D. Little, & N. A. Card (Eds.), *Handbook of developmental research methods* (pp. 265–278). The Guilford Press. - <https://www.researchgate.net/publication/259453465_Autoregressive_and_cross-lagged_panel_analysis_for_longitudinal_data>
* Selig, J., & Preacher, K. (2009). Mediation models for longitudinal data in developmental research. Research in Human Development, 6, 144–164. - <http://quantpsy.org/pubs/selig_preacher_2009.pdf>

Useful links

* <https://jasp-stats.org/2022/01/25/measurement-invariance-testing-using-the-structural-equation-modeling-sem-module-in-jasp/> - JASP tutorial for testing measurement invariance
* <https://jasp-stats.org/2018/07/03/how-to-perform-structural-equation-modeling-in-jasp/> - JASP tutorial for conducting SEM
* <https://www.alexcernat.com/understanding-causal-direction-using-the-cross-lagged-model/> - Useful blog on cross-lagged models using R package lavaan