Ivan Jacob Agaloos Pesigan

January 17, 2026

References

Aalen, O. O., Røysland, K., Gran, J. M., Kouyos, R., & Lange, T. (2016). Can we believe the DAGs? A comment on the relationship between causal DAGs and mechanisms. *Statistical Methods in Medical Research*, *25*(5), 2294–2314. https://doi.org/10.1177/0962280213520436

Aalen, O. O., Røysland, K., Gran, J. M., & Ledergerber, B. (2012). Causality, mediation and time: A dynamic viewpoint. *Journal of the Royal Statistical Society. Series A (Statistics in Society)*, *175*(4), 831–861. https://doi.org/10.1111/j.1467-985X.2011.01030.x

Antonakis, J., Bastardoz, N., & Rönkkö, M. (2019). On ignoring the random effects assumption in multilevel models: Review, critique, and recommendations. *Organizational Research Methods*, *24*(2), 443–483. https://doi.org/10.1177/1094428119877457

Appelbaum, M., Cooper, H., Kline, R. B., Mayo-Wilson, E., Nezu, A. M., & Rao, S. M. (2018). Journal article reporting standards for quantitative research in psychology: The APA Publications and Communications Board task force report. *American Psychologist*, *73*(7), 947–947. https://doi.org/10.1037/amp0000389

Asparouhov, T., Hamaker, E. L., & Muthén, B. (2018). Dynamic structural equation models. *Structural Equation Modeling: A Multidisciplinary Journal*, *25*(3), 359–388. https://doi.org/10.1080/10705511.2017.1406803

Asparouhov, T., & Muthén, B. (2018). Latent variable centering of predictors and mediators in multilevel and time-series models. *Structural Equation Modeling: A Multidisciplinary Journal*, *26*(1), 119–142. https://doi.org/10.1080/10705511.2018.1511375

Barker, J. M., & Taylor, J. R. (2014). Habitual alcohol seeking: Modeling the transition from casual drinking to addiction. *Neuroscience & Biobehavioral Reviews*, *47*, 281–294. https://doi.org/10.1016/j.neubiorev.2014.08.012

Barlow, D. H., Allen, L. B., & Choate, M. L. (2016). Toward a unified treatment for emotional disorders - republished article. *Behavior Therapy*, *47*(6), 838–853. https://doi.org/10.1016/j.beth.2016.11.005

Barnett, N. P. (2014). Alcohol sensors and their potential for improving clinical care. *Addiction*, *110*(1), 1–3. https://doi.org/10.1111/add.12764

Bell, A., & Jones, K. (2014). Explaining fixed effects: Random effects modeling of time-series cross-sectional and panel data. *Political Science Research and Methods*, *3*(1), 133–153. https://doi.org/10.1017/psrm.2014.7

Beltz, A. M., Wright, A. G. C., Sprague, B. N., & Molenaar, P. C. M. (2016). Bridging the nomothetic and idiographic approaches to the analysis of clinical data. *Assessment*, *23*(4), 447–458. https://doi.org/10.1177/1073191116648209

Bernardo, A. B., Wang, T. Y., Pesigan, I. J. A., & Yeung, S. S. (2017). Pathways from collectivist coping to life satisfaction among chinese: The roles of locus-of-hope. *Personality and Individual Differences*, *106*, 253–256. https://doi.org/10.1016/j.paid.2016.10.059

Biesanz, J. C., Falk, C. F., & Savalei, V. (2010). Assessing mediational models: Testing and interval estimation for indirect effects. *Multivariate Behavioral Research*, *45*(4), 661–701. https://doi.org/10.1080/00273171.2010.498292

Blanca, M. J., Arnau, J., Lopez-Montiel, D., Bono, R., & Bendayan, R. (2013). Skewness and kurtosis in real data samples. *Methodology*, *9*(2), 78–84. https://doi.org/10.1027/1614-2241/a000057

Boettiger, C., & Eddelbuettel, D. (2017). An introduction to Rocker: Docker containers for R. *The R Journal*, *9*(2), 527. https://doi.org/10.32614/rj-2017-065

Bollen, K. A., & Brand, J. E. (2010). A general panel model with random and fixed effects: A structural equations approach. *Social Forces*, *89*(1), 1–34. https://doi.org/10.1353/sof.2010.0072

Bond, J. C., Greenfield, T. K., Patterson, D., & Kerr, W. C. (2014). Adjustments for drink size and ethanol content: New results from a self-report diary and transdermal sensor validation

study. *Alcoholism: Clinical and Experimental Research*, *38*(12), 3060–3067. https://doi. org/10.1111/acer.12589

Bou, J. C., & Satorra, A. (2017). Univariate versus multivariate modeling of panel data: Model specification and goodness-of-fit testing. *Organizational Research Methods*, *21*(1), 150–196. https://doi.org/10.1177/1094428117715509

Bringmann, L. F., Pe, M. L., Vissers, N., Ceulemans, E., Borsboom, D., Vanpaemel, W., Tuerlinckx, F., & Kuppens, P. (2016). Assessing temporal emotion dynamics using networks. *Assessment*, *23*(4), 425–435. https://doi.org/10.1177/1073191116645909

Bringmann, L. F., Vissers, N., Wichers, M., Geschwind, N., Kuppens, P., Peeters, F., Borsboom, D., & Tuerlinckx, F. (2013). A network approach to psychopathology: New insights into clinical longitudinal data. *PLoS ONE*, *8*(4). https://doi.org/10.1371/journal.pone.0060188

Brody, G. H., Yu, T., Chen, E., Miller, G. E., Kogan, S. M., & Beach, S. R. H. (2013). Is resilience only skin deep?: Rural African Americans' socioeconomic status-related risk and competence in preadolescence and psychological adjustment and allostatic load at age 19. *Psychological Science*, *24*(7), 1285–1293. https://doi.org/10.1177/0956797612471954

Castro-Schilo, L., & Ferrer, E. (2013). Comparison of nomothetic versus idiographic-oriented methods for making predictions about distal outcomes from time series data. *Multivariate Behavioral Research*, *48*(2), 175–207. https://doi.org/10.1080/00273171.2012.736042

Chen, G., Glen, D. R., Saad, Z. S., Hamilton, J. P., Thomason, M. E., Gotlib, I. H., & Cox, R. W. (2011). Vector autoregression, structural equation modeling, and their synthesis in neuroimaging data analysis. *Computers in Biology and Medicine*, *41*(12), 1142–1155. https://doi.org/10.1016/j.compbiomed.2011.09.004

Cheung, M. W.-L. (2013). Multivariate meta-analysis as structural equation models. *Structural Equation Modeling: A Multidisciplinary Journal*, *20*(3), 429–454. https://doi.org/10.1080/10705511.2013.797827

Chow, S.-M., Ho, M.-h. R., Hamaker, E. L., & Dolan, C. V. (2010). Equivalence and differences between structural equation modeling and state-space modeling techniques. *Structural Equa-*

tion Modeling: A Multidisciplinary Journal, 17(2), 303–332. https://doi.org/10.1080/10705511003661553

Chow, S.-M., Witkiewitz, K., Grasman, R., & Maisto, S. A. (2015). The cusp catastrophe model as cross-sectional and longitudinal mixture structural equation models. Psychological Methods, 20(1), 142–164. https://doi.org/10.1037/a0038962

Chow, S.-M., Zu, J., Shifren, K., & Zhang, G. (2011). Dynamic factor analysis models with time-varying parameters. Multivariate Behavioral Research, 46(2), 303–339. https://doi.org/10.1080/00273171.2011.563697

Clapp, J. D., Madden, D. R., Mooney, D. D., & Dahlquist, K. E. (2017). Examining the social ecology of a bar-crawl: An exploratory pilot study (E. Ito, Ed.). PLOS ONE, 12(9), 1–27. https://doi.org/10.1371/journal.pone.0185238

Crocetti, E., Hale, W. W., Dimitrova, R., Abubakar, A., Gao, C.-H., & Pesigan, I. J. A. (2015). Generalized anxiety symptoms and identity processes in cross-cultural samples of adolescents from the general population. Child & Youth Care Forum, 44(2), 159–174. https://doi.org/10.1007/s10566-014-9275-9

Curran, P. J., & Bauer, D. J. (2011). The disaggregation of within-person and between-person effects in longitudinal models of change. Annual Review of Psychology, 62(1), 583–619. https://doi.org/10.1146/annurev.psych.093008.100356

Curran, P. J., Howard, A. L., Bainter, S. A., Lane, S. T., & McGinley, J. S. (2014). The separation of between-person and within-person components of individual change over time: A latent curve model with structured residuals. Journal of Consulting and Clinical Psychology, 82(5), 879–894. https://doi.org/10.1037/a0035297

de Haan-Rietdijk, S., Voelkle, M. C., Keijsers, L., & Hamaker, E. L. (2017). Discrete- vs. continuous-time modeling of unequally spaced experience sampling method data. Frontiers in Psychology, 8. https://doi.org/10.3389/fpsyg.2017.01849

Deboeck, P. R., & Boulton, A. J. (2016). Integration of stochastic differential equations using structural equation modeling: A method to facilitate model fitting and pedagogy. Structural

Equation Modeling: A Multidisciplinary Journal, 23(6), 888–903. https://doi.org/10.1080/10705511.2016.1218763

Deboeck, P. R., & Preacher, K. J. (2015). No need to be discrete: A method for continuous time mediation analysis. *Structural Equation Modeling: A Multidisciplinary Journal, 23*(1), 61–75. https://doi.org/10.1080/10705511.2014.973960

Demeshko, M., Washio, T., Kawahara, Y., & Pepyolyshev, Y. (2015). A novel continuous and structural VAR modeling approach and its application to reactor noise analysis. *ACM Transactions on Intelligent Systems and Technology, 7*(2), 1–22. https://doi.org/10.1145/2710025

Doñamayor, N., Strelchuk, D., Baek, K., Banca, P., & Voon, V. (2017). The involuntary nature of binge drinking: Goal directedness and awareness of intention. *Addiction Biology, 23*(1), 515–526. https://doi.org/10.1111/adb.12505

Driver, C. C., Oud, J. H. L., & Voelkle, M. C. (2017). Continuous time structural equation modeling with R package ctsem. *Journal of Statistical Software, 77*(5). https://doi.org/10.18637/jss.v077.i05

Driver, C. C., & Voelkle, M. C. (2018). Hierarchical Bayesian continuous time dynamic modeling. *Psychological Methods, 23*(4), 774–799. https://doi.org/10.1037/met0000168

Dudgeon, P. (2017). Some improvements in confidence intervals for standardized regression coefficients. *Psychometrika, 82*(4), 928–951. https://doi.org/10.1007/s11336-017-9563-z

Eddelbuettel, D., & Balamuta, J. J. (2017). Extending R with C++: A brief introduction to Rcpp. *PeerJ Preprints, 3188v1*(3). https://doi.org/10.7287/peerj.preprints.3188v1

Eddelbuettel, D., & François, R. (2011). Rcpp: Seamless R and C++ integration. *Journal of Statistical Software, 40*(8). https://doi.org/10.18637/jss.v040.i08

Eddelbuettel, D., & Sanderson, C. (2014). RcppArmadillo: Accelerating R with high-performance C++ linear algebra. *Computational Statistics & Data Analysis, 71*, 1054–1063. https://doi.org/10.1016/j.csda.2013.02.005

Efron, B. (2012). Bayesian inference and the parametric bootstrap. *The Annals of Applied Statistics, 6*(4). https://doi.org/10.1214/12-aoas571

Eisenberg, N., Spinrad, T. L., & Eggum, N. D. (2010). Emotion-related self-regulation and its relation to children's maladjustment. *Annual Review of Clinical Psychology*, *6*(1), 495–525. https://doi.org/10.1146/annurev.clinpsy.121208.131208

Enders, C. K., Fairchild, A. J., & MacKinnon, D. P. (2013). A Bayesian approach for estimating mediation effects with missing data. *Multivariate Behavioral Research*, *48*(3), 340–369. https://doi.org/10.1080/00273171.2013.784862

Epskamp, S., Borsboom, D., & Fried, E. I. (2017). Estimating psychological networks and their accuracy: A tutorial paper. *Behavior Research Methods*, *50*(1), 195–212. https://doi.org/10.3758/s13428-017-0862-1

Epskamp, S., Cramer, A. O. J., Waldorp, L. J., Schmittmann, V. D., & Borsboom, D. (2012). Qgraph: Network visualizations of relationships in psychometric data. *Journal of Statistical Software*, *48*(4). https://doi.org/10.18637/jss.v048.i04

Epskamp, S., Waldorp, L. J., M ottus, R., & Borsboom, D. (2018). The Gaussian graphical model in cross-sectional and time-series data. *Multivariate Behavioral Research*, *53*(4), 453–480. https://doi.org/10.1080/00273171.2018.1454823

Evans, G. W., & Kim, P. (2012). Childhood poverty, chronic stress, self-regulation, and coping. *Child Development Perspectives*, *7*(1), 43–48. https://doi.org/10.1111/cdep.12013

Finlay, A. K., Ram, N., Maggs, J. L., & Caldwell, L. L. (2012). Leisure activities, the social weekend, and alcohol use: Evidence from a daily study of first-year college students. *Journal of Studies on Alcohol and Drugs*, *73*(2), 250–259. https://doi.org/10.15288/jsad.2012.73.250

Fisher, A. J., Medaglia, J. D., & Jeronimus, B. F. (2018). Lack of group-to-individual generalizability is a threat to human subjects research. *Proceedings of the National Academy of Sciences*, *115*(27). https://doi.org/10.1073/pnas.1711978115

Fisher, A. J., Newman, M. G., & Molenaar, P. C. M. (2011). A quantitative method for the analysis of nomothetic relationships between idiographic structures: Dynamic patterns create attractor states for sustained posttreatment change. *Journal of Consulting and Clinical Psychology*, *79*(4), 552–563. https://doi.org/10.1037/a0024069

Fisher, A. J., Reeves, J. W., Lawyer, G., Medaglia, J. D., & Rubel, J. A. (2017). Exploring the idiographic dynamics of mood and anxiety via network analysis. *Journal of Abnormal Psychology*, *126*(8), 1044–1056. https://doi.org/10.1037/abn0000311

Fredrickson, B. L., Boulton, A. J., Firestine, A. M., Van Cappellen, P., Algoe, S. B., Brantley, M. M., Kim, S. L., Brantley, J., & Salzberg, S. (2017). Positive emotion correlates of meditation practice: A comparison of mindfulness meditation and loving-kindness meditation. *Mindfulness*, *8*(6), 1623–1633. https://doi.org/10.1007/s12671-017-0735-9

Fritz, M. S., Taylor, A. B., & MacKinnon, D. P. (2012). Explanation of two anomalous results in statistical mediation analysis. *Multivariate Behavioral Research*, *47*(1), 61–87. https://doi.org/10.1080/00273171.2012.640596

Gates, K. M., Molenaar, P. C., Hillary, F. G., Ram, N., & Rovine, M. J. (2010). Automatic search for fMRI connectivity mapping: An alternative to Granger causality testing using formal equivalences among SEM path modeling, VAR, and unified SEM. *NeuroImage*, *50*(3), 1118–1125. https://doi.org/10.1016/j.neuroimage.2009.12.117

George, M. J., Russell, M. A., Piontak, J. R., & Odgers, C. L. (2017). Concurrent and subsequent associations between daily digital technology use and high-risk adolescents' mental health symptoms. *Child Development*, *89*(1), 78–88. https://doi.org/10.1111/cdev.12819

Greenfield, T. K., Ye, Y., Bond, J., Kerr, W. C., Nayak, M. B., Kaskutas, L. A., Anton, R. F., Litten, R. Z., & Kranzler, H. R. (2014). Risks of alcohol use disorders related to drinking patterns in the U.S. general population. *Journal of Studies on Alcohol and Drugs*, *75*(2), 319–327. https://doi.org/10.15288/jsad.2014.75.319

Gu, F., Preacher, K. J., & Ferrer, E. (2014). A state space modeling approach to mediation analysis. *Journal of Educational and Behavioral Statistics*, *39*(2), 117–143. https://doi.org/10.3102/1076998614524823

Hamaker, E. L., Asparouhov, T., Brose, A., Schmiedek, F., & Muthén, B. (2018). At the frontiers of modeling intensive longitudinal data: Dynamic structural equation models for the affective measurements from the COGITO study. *Multivariate Behavioral Research*, *53*(6), 820–841. https://doi.org/10.1080/00273171.2018.1446819

Hamaker, E. L., Ceulemans, E., Grasman, R. P. P. P., & Tuerlinckx, F. (2015). Modeling affect dynamics: State of the art and future challenges. *Emotion Review*, *7*(4), 316–322. https://doi.org/10.1177/1754073915590619

Hamaker, E. L., & Grasman, R. P. P. P. (2015). To center or not to center? Investigating inertia with a multilevel autoregressive model. *Frontiers in Psychology*, *5*. https://doi.org/10.3389/fpsyg.2014.01492

Hamaker, E. L., Kuiper, R. M., & Grasman, R. P. P. P. (2015). A critique of the cross-lagged panel model. *Psychological Methods*, *20*(1), 102–116. https://doi.org/10.1037/a0038889

Hamaker, E. L., Schuurman, N. K., & Zijlmans, E. A. O. (2016). Using a few snapshots to distinguish mountains from waves: Weak factorial invariance in the context of trait-state research. *Multivariate Behavioral Research*, *52*(1), 47–60. https://doi.org/10.1080/00273171.2016.1251299

Hayes, A. F., & Scharkow, M. (2013). The relative trustworthiness of inferential tests of the indirect effect in statistical mediation analysis. *Psychological Science*, *24*(10), 1918–1927. https://doi.org/10.1177/0956797613480187

Hecht, M., & Voelkle, M. C. (2019). Continuous-time modeling in prevention research: An illustration. *International Journal of Behavioral Development*, *45*(1), 19–27. https://doi.org/10.1177/0165025419885026

Herring, T. E., Zamboanga, B. L., Olthuis, J. V., Pesigan, I. J. A., Martin, J. L., McAfee, N. W., & Martens, M. P. (2016). Utility of the Athlete Drinking Scale for assessing drinking motives among high school athletes. *Addictive Behaviors*, *60*, 18–23. https://doi.org/10.1016/j.addbeh.2016.03.026

Hesterberg, T. C. (2015). What teachers should know about the bootstrap: Resampling in the undergraduate statistics curriculum. *The American Statistician*, *69*(4), 371–386. https://doi.org/10.1080/00031305.2015.1089789

Hingson, R., Zha, W., & Smyth, D. (2017). Magnitude and trends in heavy episodic drinking, alcohol-impaired driving, and alcohol-related mortality and overdose hospitalizations among

emerging adults of college ages 18-24 in the United States, 1998-2014. *Journal of Studies on Alcohol and Drugs*, *78*(4), 540–548. https://doi.org/10.15288/jsad.2017.78.540

Hollenstein, T. (2015). This time, it's real: Affective flexibility, time scales, feedback loops, and the regulation of emotion. *Emotion Review*, *7*(4), 308–315. https://doi.org/10.1177/1754073915590621

Houben, M., Van Den Noortgate, W., & Kuppens, P. (2015). The relation between short-term emotion dynamics and psychological well-being: A meta-analysis. *Psychological Bulletin*, *141*(4), 901–930. https://doi.org/10.1037/a0038822

Hunter, M. D. (2017). State space modeling in an open source, modular, structural equation modeling environment. *Structural Equation Modeling: A Multidisciplinary Journal*, *25*(2), 307–324. https://doi.org/10.1080/10705511.2017.1369354

Hussong, A. M., Jones, D. J., Stein, G. L., Baucom, D. H., & Boeding, S. (2011). An internalizing pathway to alcohol use and disorder. *Psychology of Addictive Behaviors*, *25*(3), 390–404. https://doi.org/10.1037/a0024519

Jackson, D., White, I. R., & Riley, R. D. (2012). Quantifying the impact of between-study heterogeneity in multivariate meta-analyses. *Statistics in Medicine*, *31*(29), 3805–3820. https://doi.org/10.1002/sim.5453

Jensen, M. P., & Turk, D. C. (2014). Contributions of psychology to the understanding and treatment of people with chronic pain: Why it matters to ALL psychologists. *American Psychologist*, *69*(2), 105–118. https://doi.org/10.1037/a0035641

Jones, J. A., & Waller, N. G. (2013). Computing confidence intervals for standardized regression coefficients. *Psychological Methods*, *18*(4), 435–453. https://doi.org/10.1037/a0033269

Jones, J. A., & Waller, N. G. (2015). The normal-theory and asymptotic distribution-free (ADF) covariance matrix of standardized regression coefficients: Theoretical extensions and finite sample behavior. *Psychometrika*, *80*(2), 365–378. https://doi.org/10.1007/s11336-013-9380-y

Kazak, A. E. (2018). Editorial: Journal article reporting standards. *American Psychologist*, *73*(1), 1–2. https://doi.org/10.1037/amp0000263

Kelley, K., & Preacher, K. J. (2012). On effect size. *Psychological Methods*, *17*(2), 137–152. https://doi.org/10.1037/a0028086

Kenny, D. A., & Judd, C. M. (2013). Power anomalies in testing mediation. *Psychological Science*, *25*(2), 334–339. https://doi.org/10.1177/0956797613502676

Kisbu-Sakarya, Y., MacKinnon, D. P., & Miočević, M. (2014). The distribution of the product explains normal theory mediation confidence interval estimation. *Multivariate Behavioral Research*, *49*(3), 261–268. https://doi.org/10.1080/00273171.2014.903162

Koopman, J., Howe, M., Hollenbeck, J. R., & Sin, H.-P. (2015). Small sample mediation testing: Misplaced confidence in bootstrapped confidence intervals. *Journal of Applied Psychology*, *100*(1), 194–202. https://doi.org/10.1037/a0036635

Kossakowski, J. J., Groot, P. C., Haslbeck, J. M. B., Borsboom, D., & Wichers, M. (2017). Data from 'Critical slowing down as a personalized early warning signal for depression'. *Journal of Open Psychology Data*, *5*. https://doi.org/10.5334/jopd.29

Kuiper, R. M., & Ryan, O. (2018). Drawing conclusions from cross-lagged relationships: Re-considering the role of the time-interval. *Structural Equation Modeling: A Multidisciplinary Journal*, *25*(5), 809–823. https://doi.org/10.1080/10705511.2018.1431046

Kuppens, P. (2015). It's about time: A special section on affect dynamics. *Emotion Review*, *7*(4), 297–300. https://doi.org/10.1177/1754073915590947

Kuppens, P., Allen, N. B., & Sheeber, L. B. (2010). Emotional inertia and psychological maladjustment. *Psychological Science*, *21*(7), 984–991. https://doi.org/10.1177/0956797610372634

Kuppens, P., Oravecz, Z., & Tuerlinckx, F. (2010). Feelings change: Accounting for individual differences in the temporal dynamics of affect. *Journal of Personality and Social Psychology*, *99*(6), 1042–1060. https://doi.org/10.1037/a0020962

Kurtzer, G. M., Sochat, V., & Bauer, M. W. (2017). Singularity: Scientific containers for mobility of compute. *PLOS ONE*, *12*(5), e0177459. https://doi.org/10.1371/journal.pone.0177459

Kwan, J. L. Y., & Chan, W. (2011). Comparing standardized coefficients in structural equation modeling: A model reparameterization approach. *Behavior Research Methods*, *43*(3), 730–745. https://doi.org/10.3758/s13428-011-0088-6

Kwan, J. L. Y., & Chan, W. (2014). Comparing squared multiple correlation coefficients using structural equation modeling. *Structural Equation Modeling: A Multidisciplinary Journal*, *21*(2), 225–238. https://doi.org/10.1080/10705511.2014.882673

Lachowicz, M. J., Preacher, K. J., & Kelley, K. (2018). A novel measure of effect size for mediation analysis. *Psychological Methods*, *23*(2), 244–261. https://doi.org/10.1037/met0000165

Leffingwell, T. R., Cooney, N. J., Murphy, J. G., Luczak, S., Rosen, G., Dougherty, D. M., & Barnett, N. P. (2012). Continuous objective monitoring of alcohol use: Twenty-first century measurement using transdermal sensors. *Alcoholism: Clinical and Experimental Research*, *37*(1), 16–22. https://doi.org/10.1111/j.1530-0277.2012.01869.x

Levitt, H. M., Bamberg, M., Creswell, J. W., Frost, D. M., Josselson, R., & Suárez-Orozco, C. (2018). Journal article reporting standards for qualitative primary, qualitative meta-analytic, and mixed methods research in psychology: The APA Publications and Communications Board task force report. *American Psychologist*, *73*(1), 26–46. https://doi.org/10.1037/amp0000151

Maxwell, S. E., Cole, D. A., & Mitchell, M. A. (2011). Bias in cross-sectional analyses of longitudinal mediation: Partial and complete mediation under an autoregressive model. *Multivariate Behavioral Research*, *46*(5), 816–841. https://doi.org/10.1080/00273171.2011.606716

Merkel, D. (2014). Docker: Lightweight Linux containers for consistent development and deployment. *Linux Journal*, *2014*(239), 2. https://www.linuxjournal.com/content/docker-lightweight-linux-containers-consistent-development-and-deployment

Miocevic, M., Gonzalez, O., Valente, M. J., & MacKinnon, D. P. (2017). A tutorial in Bayesian potential outcomes mediation analysis. *Structural Equation Modeling: A Multidisciplinary Journal*, *25*(1), 121–136. https://doi.org/10.1080/10705511.2017.1342541

Molenaar, P. C. M. (2017). Equivalent dynamic models. *Multivariate Behavioral Research*, *52*(2), 242–258. https://doi.org/10.1080/00273171.2016.1277681

Moneta, A., Chlaß, N., Entner, D., & Hoyer, P. (2011). Causal search in structural vector autoregressive models. *Journal of Machine Learning Research - Proceedings Track*, *12*, 95–114.

Neale, M. C., Hunter, M. D., Pritikin, J. N., Zahery, M., Brick, T. R., Kirkpatrick, R. M., Estabrook, R., Bates, T. C., Maes, H. H., & Boker, S. M. (2015). OpenMx 2.0: Extended structural

equation and statistical modeling. *Psychometrika*, *81*(2), 535–549. https://doi.org/10.1007/s11336-014-9435-8

Northcote, J., & Livingston, M. (2011). Accuracy of self-reported drinking: Observational verification of 'last occasion' drink estimates of young adults. *Alcohol and Alcoholism*, *46*(6), 709–713. https://doi.org/10.1093/alcalc/agr138

Odgers, C. L., & Russell, M. A. (2017). Violence exposure is associated with adolescents' same- and next-day mental health symptoms. *Journal of Child Psychology and Psychiatry*, *58*(12), 1310–1318. https://doi.org/10.1111/jcpp.12763

O'Laughlin, K. D., Martin, M. J., & Ferrer, E. (2018). Cross-sectional analysis of longitudinal mediation processes. *Multivariate Behavioral Research*, *53*(3), 375–402. https://doi.org/10.1080/00273171.2018.1454822

Oravecz, Z., Tuerlinckx, F., & Vandekerckhove, J. (2011). A hierarchical latent stochastic differential equation model for affective dynamics. *Psychological Methods*, *16*(4), 468–490. https://doi.org/10.1037/a0024375

O'Rourke, H. P., & MacKinnon, D. P. (2018). Reasons for testing mediation in the absence of an intervention effect: A research imperative in prevention and intervention research. *Journal of Studies on Alcohol and Drugs*, *79*(2), 171–181. https://doi.org/10.15288/jsad.2018.79.171

Ou, L., Hunter, M. D., & Chow, S.-M. (2019). What's for dynr: A package for linear and nonlinear dynamic modeling in R. *The R Journal*, *11*(1), 91. https://doi.org/10.32614/rj-2019-012

Pastor, D. A., & Lazowski, R. A. (2017). On the multilevel nature of meta-analysis: A tutorial, comparison of software programs, and discussion of analytic choices. *Multivariate Behavioral Research*, *53*(1), 74–89. https://doi.org/10.1080/00273171.2017.1365684

Patrick, M. E., & Terry-McElrath, Y. M. (2016). High-intensity drinking by underage young adults in the united states: Underage high-intensity drinking. *Addiction*, *112*(1), 82–93. https://doi.org/10.1111/add.13556

Pe, M. L., Koval, P., Houben, M., Erbas, Y., Champagne, D., & Kuppens, P. (2015). Updating in working memory predicts greater emotion reactivity to and facilitated recovery from

negative emotion-eliciting stimuli. *Frontiers in Psychology*, *6*. https://doi.org/10.3389/fpsyg.2015.00372

Pesigan, I. J. A., Luyckx, K., & Alampay, L. P. (2014). Brief report: Identity processes in Filipino late adolescents and young adults: Parental influences and mental health outcomes. *Journal of Adolescence*, *37*(5), 599–604. https://doi.org/10.1016/j.adolescence.2014.04.012

Piasecki, T. M. (2019). Assessment of alcohol use in the natural environment. *Alcoholism: Clinical and Experimental Research*, *43*(4), 564–577. https://doi.org/10.1111/acer.13975

Preacher, K. J., & Kelley, K. (2011). Effect size measures for mediation models: Quantitative strategies for communicating indirect effects. *Psychological Methods*, *16*(2), 93–115. https://doi.org/10.1037/a0022658

Preacher, K. J., & Selig, J. P. (2012). Advantages of Monte Carlo confidence intervals for indirect effects. *Communication Methods and Measures*, *6*(2), 77–98. https://doi.org/10.1080/19312458.2012.679848

Prince, M. A., Read, J. P., & Colder, C. R. (2019). Trajectories of college alcohol involvement and their associations with later alcohol use disorder symptoms. *Prevention Science*, *20*(5), 741–752. https://doi.org/10.1007/s11121-018-0974-6

Reichardt, C. S. (2011). Commentary: Are three waves of data sufficient for assessing mediation? *Multivariate Behavioral Research*, *46*(5), 842–851. https://doi.org/10.1080/00273171.2011.606740

Roache, J. D., Karns-Wright, T. E., Goros, M., Hill-Kapturczak, N., Mathias, C. W., & Dougherty, D. M. (2019). Processing transdermal alcohol concentration (TAC) data to detect low-level drinking. *Alcohol*, *81*, 101–110. https://doi.org/10.1016/j.alcohol.2018.08.014

Rosseel, Y. (2012). lavaan: An R package for structural equation modeling. *Journal of Statistical Software*, *48*(2). https://doi.org/10.18637/jss.v048.i02

Russell, M. A., & Odgers, C. L. (2019). Adolescents' subjective social status predicts day-to-day mental health and future substance use. *Journal of Research on Adolescence*, *30*(S2), 532–544. https://doi.org/10.1111/jora.12496

Russell, M. A., Wang, L., & Odgers, C. L. (2015). Witnessing substance use increases same-day antisocial behavior among at-risk adolescents: Gene-environment interaction in a 30-day ecological momentary assessment study. *Development and Psychopathology, 28*(4pt2), 1441–1456. https://doi.org/10.1017/s0954579415001182

Sacks, J. J., Gonzales, K. R., Bouchery, E. E., Tomedi, L. E., & Brewer, R. D. (2015). 2010 national and state costs of excessive alcohol consumption. *American Journal of Preventive Medicine, 49*(5), e73–e79. https://doi.org/10.1016/j.amepre.2015.05.031

Schermerhorn, A. C., Chow, S.-M., & Cummings, E. M. (2010). Developmental family processes and interparental conflict: Patterns of microlevel influences. *Developmental Psychology, 46*(4), 869–885. https://doi.org/10.1037/a0019662

Schouten, R. M., Lugtig, P., & Vink, G. (2018). Generating missing values for simulation purposes: A multivariate amputation procedure. *Journal of Statistical Computation and Simulation, 88*(15), 2909–2930. https://doi.org/10.1080/00949655.2018.1491577

Schultzberg, M., & Muthén, B. (2017). Number of subjects and time points needed for multilevel time-series analysis: A simulation study of dynamic structural equation modeling. *Structural Equation Modeling: A Multidisciplinary Journal, 25*(4), 495–515. https://doi.org/10.1080/10705511.2017.1392862

Schuurman, N. K., Ferrer, E., de Boer-Sonnenschein, M., & Hamaker, E. L. (2016). How to compare cross-lagged associations in a multilevel autoregressive model. *Psychological Methods, 21*(2), 206–221. https://doi.org/10.1037/met0000062

Schuurman, N. K., & Hamaker, E. L. (2019). Measurement error and person-specific reliability in multilevel autoregressive modeling. *Psychological Methods, 24*(1), 70–91. https://doi.org/10.1037/met0000188

Schuurman, N. K., Houtveen, J. H., & Hamaker, E. L. (2015). Incorporating measurement error in n = 1 psychological autoregressive modeling. *Frontiers in Psychology, 6.* https://doi.org/10.3389/fpsyg.2015.01038

Shrout, P. E. (2011). Commentary: Mediation analysis, causal process, and cross-sectional data. *Multivariate Behavioral Research*, *46*(5), 852–860. https://doi.org/10.1080/00273171.2011.606718

Simons, J. S., Dvorak, R. D., Batien, B. D., & Wray, T. B. (2010). Event-level associations between affect, alcohol intoxication, and acute depence symptoms: Effects of urgency, self-control, and drinking experience. *Addictive Behaviors*, *35*(12), 1045–1053. https://doi.org/10.1016/j.addbeh.2010.07.001

Simons, J. S., Wills, T. A., Emery, N. N., & Marks, R. M. (2015). Quantifying alcohol consumption: Self-report, transdermal assessment, and prediction of dependence symptoms. *Addictive Behaviors*, *50*, 205–212. https://doi.org/10.1016/j.addbeh.2015.06.042

Singer, H. (2012). SEM modeling with singular moment matrices part II: ML-estimation of sampled stochastic differential equations. *The Journal of Mathematical Sociology*, *36*(1), 22–43. https://doi.org/10.1080/0022250x.2010.532259

Sjoerds, Z., de Wit, S., van den Brink, W., Robbins, T., Beekman, A. T. F., Penninx, B. W., & Veltman, D. J. (2013). Behavioral and neuroimaging evidence for overreliance on habit learning in alcohol-dependent patients. *Translational Psychiatry*, *3*(12), e337–e337. https://doi.org/10.1038/tp.2013.107

Smith, K. E., & Juarascio, A. (2019). From ecological momentary assessment (EMA) to ecological momentary intervention (EMI): Past and future directions for ambulatory assessment and interventions in eating disorders. *Current Psychiatry Reports*, *21*(7). https://doi.org/10.1007/s11920-019-1046-8

Song, H., & Ferrer, E. (2012). Bayesian estimation of random coefficient dynamic factor models. *Multivariate Behavioral Research*, *47*(1), 26–60. https://doi.org/10.1080/00273171.2012.640593

Taylor, A. B., & MacKinnon, D. P. (2012). Four applications of permutation methods to testing a single-mediator model. *Behavior Research Methods*, *44*(3), 806–844. https://doi.org/10.3758/s13428-011-0181-x

Tibshirani, R. (2011). Regression shrinkage and selection via the lasso: A retrospective. *Journal of the Royal Statistical Society Series B: Statistical Methodology*, *73*(3), 273–282. https://doi.org/10.1111/j.1467-9868.2011.00771.x

Tofighi, D., & Kelley, K. (2019). Indirect effects in sequential mediation models: Evaluating methods for hypothesis testing and confidence interval formation. *Multivariate Behavioral Research*, *55*(2), 188–210. https://doi.org/10.1080/00273171.2019.1618545

Tofighi, D., & MacKinnon, D. P. (2015). Monte Carlo confidence intervals for complex functions of indirect effects. *Structural Equation Modeling: A Multidisciplinary Journal*, *23*(2), 194–205. https://doi.org/10.1080/10705511.2015.1057284

Trull, T. J., & Ebner-Priemer, U. (2013). Ambulatory assessment. *Annual Review of Clinical Psychology*, *9*(1), 151–176. https://doi.org/10.1146/annurev-clinpsy-050212-185510

Usami, S., Murayama, K., & Hamaker, E. L. (2019). A unified framework of longitudinal models to examine reciprocal relations. *Psychological Methods*, *24*(5), 637–657. https://doi.org/10.1037/met0000210

van Buuren, S., & Groothuis-Oudshoorn, K. (2011). mice: Multivariate imputation by chained equations in R. *Journal of Statistical Software*, *45*(3). https://doi.org/10.18637/jss.v045.i03

Ver Hoef, J. M. (2012). Who invented the delta method? *The American Statistician*, *66*(2), 124–127. https://doi.org/10.1080/00031305.2012.687494

Voelkle, M. C., & Oud, J. H. L. (2012). Continuous time modelling with individually varying time intervals for oscillating and non-oscillating processes. *British Journal of Mathematical and Statistical Psychology*, *66*(1), 103–126. https://doi.org/10.1111/j.2044-8317.2012.02043.x

Voelkle, M. C., Oud, J. H. L., Davidov, E., & Schmidt, P. (2012). An SEM approach to continuous time modeling of panel data: Relating authoritarianism and anomia. *Psychological Methods*, *17*(2), 176–192. https://doi.org/10.1037/a0027543

Vuorre, M., & Bolger, N. (2017). Within-subject mediation analysis for experimental data in cognitive psychology and neuroscience. *Behavior Research Methods*, *50*(5), 2125–2143. https://doi.org/10.3758/s13428-017-0980-9

Wang, K. (2018). Understanding power anomalies in mediation analysis. *Psychometrika*, *83*(2), 387–406. https://doi.org/10.1007/s11336-017-9598-1

Wichers, M., Groot, P. C., Psychosystems, ESM Group, & EWS Group. (2016). Critical slowing down as a personalized early warning signal for depression. *Psychotherapy and Psychosomatics*, *85*(2), 114–116. https://doi.org/10.1159/000441458

Wu, W., & Jia, F. (2013). A new procedure to test mediation with missing data through nonparametric bootstrapping and multiple imputation. *Multivariate Behavioral Research*, *48*(5), 663–691. https://doi.org/10.1080/00273171.2013.816235

Yu, S. M., Pesigan, I. J. A., Zhang, M. X., & Wu, A. M. S. (2019). Psychometric validation of the Internet Gaming Disorder-20 Test among Chinese middle school and university students. *Journal of Behavioral Addictions*, *8*(2), 295–305. https://doi.org/10.1556/2006.8.2019.18

Yu, S. M., Wu, A. M. S., & Pesigan, I. J. A. (2015). Cognitive and psychosocial health risk factors of social networking addiction. *International Journal of Mental Health and Addiction*, *14*(4), 550–564. https://doi.org/10.1007/s11469-015-9612-8

Yuan, K.-H., & Chan, W. (2011). Biases and standard errors of standardized regression coefficients. *Psychometrika*, *76*(4), 670–690. https://doi.org/10.1007/s11336-011-9224-6

Yzerbyt, V., Muller, D., Batailler, C., & Judd, C. M. (2018). New recommendations for testing indirect effects in mediational models: The need to report and test component paths. *Journal of Personality and Social Psychology*, *115*(6), 929–943. https://doi.org/10.1037/pspa0000132

Zamboanga, B. L., Iwamoto, D. K., Pesigan, I. J. A., & Tomaso, C. C. (2015). A "player's" game? Masculinity and drinking games participation among White and Asian American male college freshmen. *Psychology of Men & Masculinity*, *16*(4), 468–473. https://doi.org/10.1037/a0039101

Zamboanga, B. L., Pesigan, I. J. A., Tomaso, C. C., Schwartz, S. J., Ham, L. S., Bersamin, M., Kim, S. Y., Cano, M. A., Castillo, L. G., Forthun, L. F., Whitbourne, S. K., & Hurley, E. A. (2015). Frequency of drinking games participation and alcohol-related problems in a multiethnic sample of college students: Do gender and ethnicity matter? *Addictive Behaviors*, *41*, 112–116. https://doi.org/10.1016/j.addbeh.2014.10.002

Zhang, G. (2018). Testing process factor analysis models using the parametric bootstrap. *Multivariate Behavioral Research*, *53*(2), 219–230. https://doi.org/10.1080/00273171.2017.1415123

Zhang, G., & Browne, M. W. (2010). Bootstrap standard error estimates in dynamic factor analysis. *Multivariate Behavioral Research*, *45*(3), 453–482. https://doi.org/10.1080/00273171.2010.483375

Zhang, M. X., Ku, L., Wu, A. M. S., Yu, S. M., & Pesigan, I. J. A. (2020). Effects of social and outcome expectancies on hazardous drinking among Chinese university students: The mediating role of drinking motivations. *Substance Use & Misuse*, *55*(1), 156–166. https://doi.org/10.1080/10826084.2019.1658784

Zhang, M. X., Pesigan, I. J. A., Kahler, C. W., Yip, M. C., Yu, S., & Wu, A. M. (2019). Psychometric properties of a Chinese version of the Brief Young Adult Alcohol Consequences Questionnaire (B-YAACQ). *Addictive Behaviors*, *90*, 389–394. https://doi.org/10.1016/j.addbeh.2018.11.045

Zhang, Z., & Wang, L. (2012). Methods for mediation analysis with missing data. *Psychometrika*, *78*(1), 154–184. https://doi.org/10.1007/s11336-012-9301-5

Zyphur, M. J., Allison, P. D., Tay, L., Voelkle, M. C., Preacher, K. J., Zhang, Z., Hamaker, E. L., Shamsollahi, A., Pierides, D. C., Koval, P., & Diener, E. (2019). From data to causes I: Building a general cross-lagged panel model (GCLM). *Organizational Research Methods*, *23*(4), 651–687. https://doi.org/10.1177/1094428119847278

Zyphur, M. J., Voelkle, M. C., Tay, L., Allison, P. D., Preacher, K. J., Zhang, Z., Hamaker, E. L., Shamsollahi, A., Pierides, D. C., Koval, P., & Diener, E. (2019). From data to causes II: Comparing approaches to panel data analysis. *Organizational Research Methods*, *23*(4), 688–716. https://doi.org/10.1177/1094428119847280