

**CONTENTS**

**Issue 3**

**Articles**

- 385 Comparing Methods for Factor Score Estimation in Structural Equation Modeling: The Role of Network Analysis  
*Jinying Ouyang, Zhehan Jiang, Christine DiStefano, Junhao Pan, Yuting Han, Lingling Xu, Dexin Shi, and Fen Cai*
- 404 How to Evaluate Causal Dominance Hypotheses in Lagged Effects Models  
*Chuenjai Sukpan and Rebecca M. Kuiper*
- 420 A Simple Two-Step Procedure for Fitting Fully Unrestricted Exploratory Factor Analytic Solutions with Correlated Residuals  
*Pere J. Ferrando, Ana Hernández-Dorado, and Urbano Lorenzo-Seva*
- 429 Penalized Structural Equation Models  
*Tihomir Asparouhov and Bengt Muthén*
- 455 Performance of Model Fit and Selection Indices for Bayesian Piecewise Growth Modeling with Missing Data  
*Ihnwhi Heo, Fan Jia, and Sarah Depaoli*
- 477 The Sensitivity of Bayesian Fit Indices to Structural Misspecification in Structural Equation Modeling  
*Chunhua Cao, Benjamin Lugu, and Jujia Li*
- 494 Measurement Invariance is Not Sufficient for Meaningful and Valid Group Comparisons: A Note on Robitzsch and Lüdtke  
*Tenko Raykov*
- 498 Circumplex Models with Multivariate Time Series: An Idiographic Approach  
*Dayoung Lee, Guangjian Zhang, and Shanhong Luo*
- 511 Does Acquiescence Disagree with Measurement Invariance Testing?  
*E. Damiano D'Urso, Jesper Tijmstra, Jeroen K. Vermunt, and Kim De Roover*

**Teacher's Corner**

- 526 Recommended Practices in Latent Class Analysis Using the Open-Source R-Package tidySEM  
*C. J. Van Lissa, M. Garnier-Villareal, and D. Anadria*
- 535 Finding the Optimal Number of Persons ( $N$ ) and Time Points ( $T$ ) for Maximal Power in Dynamic Longitudinal Models Given a Fixed Budget  
*Martin Hecht, Julia-Kim Walther, Manuel Arnold, and Steffen Zitzmann*
- 552 Analyzing Multivariate Generalizability Theory Designs within Structural Equation Modeling Frameworks  
*Walter P. Vispoel, Hyeryung Lee, and Hyeri Hong*

**Review**

- 571 Review of *Handbook of Structural Equation Modeling*  
*Jam Khojasteh and Ademola Ajayi*

**Issue 4**

**Articles**

- 575 Causal Effects of Time-Varying Exposures: A Comparison of Structural Equation Modeling and Marginal Structural Models in Cross-Lagged Panel Research  
*Jeroen D. Mulder, Kim Luijken, Bas B. L. Penning de Vries, and Ellen L. Hamaker*
- 592 Bias-Adjusted Three-Step Multilevel Latent Class Modeling with Covariates  
*Johan Lyrrvall, Zsuzsa Bakk, Jennifer Oser, and Roberto Di Mari*
- 604 Under-Fitting and Over-Fitting: The Performance of Bayesian Model Selection and Fit Indices in SEM  
*Sarah Depaoli, Sonja D. Winter, and Haiyan Liu*
- 626 Latent Profile Transition Analysis with Random Intercepts (RI-LPTA)  
*Ming-Chi Tseng*

- 635 A Technique for Efficient Estimation of Dynamic Structural Equation Models: A Case Study  
*Leonidas Sakalauskas, Vytautas Dulskis, and Darius Plikynas*
- 651 Tackling Challenges in Data Pooling: Missing Data Handling in Latent Variable Models with Continuous and Categorical Indicators  
*Lihan Chen, Milica Miočević, and Carl F. Falk*
- 667 On the Performance of Horseshoe Priors for Inducing Sparsity in Structural Equation Models  
*Kjorte Harra and David Kaplan*
- 685 Bayesian Structural Equation Models of Correlation Matrices  
*James Ohisei Uanhoro*

#### **Teacher's Corner**

- 696 GSCA Pro—Free Stand-Alone Software for Structural Equation Modeling  
*Heungsun Hwang, Gyeongcheol Cho, and Hosung Choo*
- 712 Recovering Developmental Bivariate Trajectories in Accelerated Longitudinal Designs with Dynamic Continuous Time Modeling  
*Nuria Real-Brioso, Eduardo Estrada, and Pablo F. Cáncer*
- 728 Mediation Analyses of Intensive Longitudinal Data with Dynamic Structural Equation Modeling  
*Jie Fang, Zhonglin Wen, and Kit-Tai Hau*

#### **Book Review**

- 742 D-Scoring Method of Measurement Classical and Latent Frameworks  
*Ademola B. Ajayi*