

Curriculum Vitae

Haoran Li

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Education

- 2018 - 2023 PhD, Educational Psychology (Research, Measurement, and Statistics),
Texas A&M University
- 2013 - 2015 MS, Applied Psychology,
East China Normal University
- 2009 - 2013 BA, Event Management,
Shanghai University of International Business and Economics

Professional Experience

- 2023 - present Assistant Professor, Quantitative Methods in Education, Department of
Educational Psychology, University of Minnesota, Twin-Cities
- 2015 - 2016 Assessment Consultant, Beijing Beisen Cloud Computing Co. Ltd.

Area of Interest

Multilevel modeling
Single-case experimental designs
Monte-Carol simulation
Longitudinal data analysis
Measurement development and validation

Publication

Peer Reviewed Journal Articles:

- Li, H., Luo, W., Baek, E., Thompson, C. G., & Lam, K. (in print). Multilevel modeling in single-case studies with count and proportion data: A demonstration and evaluation. *Psychological Methods*.
- Ettekal, I., Li, H., Chaudhary, A., Luo, W. & Brooker, R. J. (2022). Chronic, increasing and decreasing peer victimization trajectories and the development of externalizing and internalizing problems in middle childhood. *Development and Psychopathology*, 1–19. <https://doi.org/10.1017/S0954579422000426>
- Blake, J.J., Jackson, L., Ruffin, N., Salter, P., Li, H., Banks, C., & Williams, K. S. (2022). Black girls and school discipline: The role of teacher race, pubertal development, and discipline

- philosophy on discipline decisions. *Journal of Emotional and Behavioral Disorders*, 30(2), 128–137. <https://doi.org/10.1177/10634266221077896>
- Li, H.**, Luo, W., Baek, E., Thompson, C. G., & Lam, K. (2021). Estimation and statistical inferences of variance components in the analysis of single-case experimental design using multilevel modeling. *Behavior Research Methods*, 54(4), 1559–1579. <https://doi.org/10.3758/s13428-021-01691-6>
- Li, H.**, Luo, W., Xi, J., & Peng, Y. (2021). Development and validation of the Multidimensional Procrastination Scale in Chinese: A comprehensive qualitative and quantitative investigation. *European Journal of Psychological Assessment*, 38(5), 412–426. <https://doi.org/10.1027/1015-5759/a000675>
- Luo, W., **Li, H.**, Baek, E., Chen, S., Lam, K., & Semma, B. (2021). Reporting practice in multilevel modeling: A revisit after 10 years. *Review of Educational Research*, 91(3), 311–355. <https://doi.org/10.3102/0034654321991229>

Edited Book Chapters:

- Luo, W., Baek, E., & **Li, H.** (2022). Transparency and replicability of multilevel modeling applications: A guideline for improved reporting practices. In Khine, M. S. (Eds), *Methodology for multilevel modeling in educational research: Concepts and applications*, [pp. 161–183]. Springer Nature, Singapore.

Manuscripts under Review:

- Li, H.**, Baek, E., Luo, W., Du, W., & Lam, K. (under review). Reanalysis of prelinguistic milieu teaching for school-aged children with autism: An application of generalized linear mixed models.
- Luo, W., & **Li, H.** (under review). Selecting an optimal random effect structure in linear mixed models.
- Mendoza, M., Stanford-Galloway P., Ruffin, N., **Li, H.**, Russell, N., & Blake, J.J. (under review). Validating an adapted version of the teacher multicultural attitude scale.

Conference Presentation

- Li, H.**, Luo, W., Baek, E., Lam, K., Du, W., & Koehler, N. (2023, June). GLMMs for overdispersed count data in SCED studies: Does autocorrelation matter? Paper presented at the Modern Modeling Methods Conference, Storrs, CT.
- Li, H.**, Luo, W., Baek, E., Lam, K., Du, W., & Koehler, N. (2023, May). *Single-case studies with count and proportion outcomes: A data analytical framework using generalized linear mixed models*. Poster presented at the Wing Institute Single-Case Conference, Nashville, TN.
- Li, H.**, Luo, W., Baek, E., Thompson, C. G., & Lam, K. (2022, April). *Multilevel modeling in single-case studies with zero-inflated count data*. Poster presented at the Annual Meeting of the American Educational Research Association, San Diego, CA. <https://tinyurl.com/y6qydc7>
- Li, H.**, Luo, W., Baek, E., Thompson, C. G., & Lam, K. (2022, April) *Generalized Linear Mixed Modeling in Single-Case Studies with Count and Proportion Data*. Poster presented at the Annual Meeting of the American Educational Research Association, San Diego, CA. <https://tinyurl.com/yxa4mwmc>
- Li, H.**, Luo, W., Lam, K., Baek, E., & Thompson, C. G. (2021, April) *Multilevel modeling in*

- single case studies with count and proportion data*. Poster presented at the Annual Meeting of the American Educational Research Association. <https://tinyurl.com/yxgfmrjy>
- Chaudhary, A., **Li, H.**, Ettekal, I., Brooker, R.J., & Luo, W. (2021, April). *Peer victimization trajectories and longitudinal associations with children's externalizing and internalizing problems, and inhibitory control*. Poster presented at the Society for Research in Child Development Biennial Meeting, virtual conference.
- Li, H.**, Lam, K., Luo, W., Baek, E., & Thompson, C. G. (2020, June). *Innovated methods to improving performance of multilevel modeling for variance components in the analysis of SCED*. [Paper Session]. Annual Meeting of the Modern Modeling Methods, Storrs, CT (Conference Canceled).
- Li, H.**, Lam, K., Luo, W., Baek, E., Thompson, C. G., & Majzun, A. (2020, April) *Performance of multilevel modeling and power of tests for variance components in the analysis of single-case experimental designs* [Structured Poster Session]. Annual Meeting of the American Educational Research Association, San Francisco, CA. <http://tinyurl.com/y29c9tl3> (Conference Canceled)

Mentoring and Service Experience

Statistical Consultant, Educational Research and Evaluation Laboratory (2018 - 2022)

Mentored more than 10 graduate students to apply appropriate statistical methods tailored to research questions and designs in their dissertation.

Assisted more than 30 graduate students regarding code, command, and procedures in different statistical programs (e.g., R, SAS, Stata, and Mplus).

Graduate Student Reviewer/Panel Reviewer

Reviewed proposals for SIG-Multilevel Modeling for the 2023 Annual Meeting of the American Educational Research Association (AERA).