

Naike Wang

CONTACT INFORMATION

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Google Scholar: <https://scholar.google.com/citations?user=QD-iEXoAAAAJ&hl=en&inst=14379318592444324147>

Academic website: <https://wnk4242.github.io/>

EDUCATION

Texas A&M University, College Station, TX

- **Doctor of Philosophy**, Research, Measurement and Statistics **Expected August 2024**
Dissertation: Examination of Methods of Bayesian Hypothesis Testing for Direct Replication Studies in a Meta-analytic Framework
Advisor: Christopher G. Thompson

John Jay College of Criminal Justice, City University of New York, New York, NY

- **Master of Arts**, Forensic Mental Health Counseling **December 2016**

Tianjin Normal University, Tianjin, China

- **Bachelor of Science**, Applied Psychology **May 2013**

RESEARCH

PEER-REVIEWED ARTICLES

Wang, N. (2023). Conducting meta-analyses of proportions in R. *Journal of Behavioral Data Science*, 3(2), 1-63.

Thompson, C. G., Semma, B., **Wang, N.**, & Ettekal, I. (2021). Using Bayesian meta-regression to advance prevention science research: An introduction and empirical illustration. *Prevention Science*, 23(3), 455-466.

Gilson, C. B., Thompson, C. G., Ingles, K. E., Stein, K. E., **Wang, N.**, & Nygaard, M. A. (2021). The job coaching academy for transition educators: A preliminary evaluation. *Career Development and Transition for Exceptional Individuals*, 44(3), 148-160.

CONFERENCE PRESENTATIONS

Wang, N. (June, 2024) Underpowered studies and overrepresented significant findings in Educational Psychology. Proposal accepted by the Modern Modeling Methods Conference, Storrs, Connecticut.

Wang, N. (June, 2024) Examination of methods of Bayesian hypothesis testing for Direct replication studies in a meta-analytic framework. Proposal accepted by the Modern Modeling Methods Conference, Storrs, Connecticut.

Wang, N. (April, 2024) Complex Relationship Occurs between Effect Size and Heterogeneity When

Meta-Analyses are Impacted by p -Hacking and Publication Bias: A Simulation Study. Poster presented at the 2024 American Educational Research Association Annual Meeting, Philadelphia, PA.

Wang, N. (March, 2023) Underpowered studies and overrepresented significant findings in Educational Psychology. Roundtable Session at the annual meeting of the Texas Universities' Educational Statistics And Psychometrics, Austin, TX.

Wang, N., & Liu, C. (2017) The effectiveness of sex offender registration and notification laws with juvenile sex offenders: A systematic review. Poster presented at the 2017 American Psychological Association Annual Convention, Washington, D.C.

Wang, N., Denisenkov, P., Robinson, J., Belden, A., & Jeglic, E. (2016) Collateral consequences of sex offender registration laws: A systematic review. Poster presented at the 21st Annual Joint New York State Association for the Treatment of Sexual Abusers and Alliance Conference, Albany, NY.

IN PREPARATION

Wang, N. (in preparation). Effect size, heterogeneity, and power in meta-analyses of direct replications.

Wang, N. (in preparation). Underpowered studies and overrepresented significant findings in Educational Psychology.

FUNDED GRANTS

PRINCIPLE
INVESTIGATOR

Naïke Wang (2024). *The Examination of Statistical Power of Meta-Analyses in Top Educational Psychology Journals*. School of Education and Human Development Graduate Research Award, \$1,000.

TEACHING

TEACHING
ASSISTANT

Department of Educational Psychology, College of Education & Human Development, Texas A&M University, College Station, TX
Statistical Analysis in Educational Research I
Statistical Analysis in Educational Research II
Meta-analysis of Behavioral Research

WORK EXPERIENCE

QUANTITATIVE
RESEARCH
CONSULTANT

Educational Research and Evaluation Laboratory, Department of Educational Psychology, College of Education & Human Development, Texas A&M University, College Station, TX

- **Roles and Responsibilities:** Consulted and advised on quantitative research inquiries for graduate student across all departments, including appropriate research design and appropriate statistical analyses.

SERVICE

AD HOC REVIEWER	American Educational Research Association Annual Meeting Behavior Research Methods CBE–Life Sciences Education Methods Coordinating Group, Campbell Collaboration
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HONORS AND AWARDS

Walter W. Lechner Estate Endowment Award, Fall 2018-2019
 ◦ Issued by Texas A&M University, College Station, TX

EPSY Scholarship, Fall 2022-2023
 ◦ Issued by Department of Educational Psychology, College of Education & Human Development,
 Texas A&M University, College Station, TX

COURSES

RMS COURSES	Meta-analysis of Behavior Research Theory of Structural Equation Modeling Theory of Hierarchical Modeling Advanced Structural Equation Modeling Advanced Psychometric Theory Multiple Regression and Other Linear Models Theory of EPSY Research Item Response Theory Survey Instrument Development
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STATISTICS COURSES	Overview of Mathematical Statistics Statistical Computations Methods of Statistics Applied Categorical Data Analysis
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TECHNICAL SKILLS

STATISTICAL SOFTWARE	Advanced: R, Comprehensive Meta-Analysis, JAGS Intermediate: Stata, SPSS, SAS, Mplus, JMP, JASP
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