Naike Wang

CONTACT
INFORMATION

Address:	College Station, TX
E-mail:	wangnaike@tamu.edu
Phone:	(979) 969-9875

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 Summer 2025**
Dissertation: An Examination of Bayesian Hypothesis Testing Methods 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, 2024a) An examination of Bayesian hypothesis testing methods for direct replication studies in a meta-analytic framework. Poster presented at the Modern Modeling Methods Conference, Storrs, Connecticut.

Wang, N. (June, 2024b) Underpowered studies and overrepresented significant findings in educational psychology: An examination of statistical power of meta-analyses in top educational psychology journals. Poster presented at the Modern Modeling Methods Conference, Storrs, Connecticut.

Wang, N. (April, 2024c) 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 annual meeting of the American Educational Research Association, Philadelphia, PA.

Wang, N. (March, 2023) Underpowered studies and overrepresented significant findings in educational psychology: An examination of statistical power of meta-analyses in top educational psychology journals. Roundtable Session presented 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). Informative prior distributions for meta-analyses of multi-lab direct replication studies.

FUNDED GRANTS

Naike Wang (2024). *Underpowered studies and overrepresented significant findings in educational psychology: An 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

PROFESSIONAL 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 students 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

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
STATISTICS COURSES	Overview of Mathematical Statistics Statistical Computations Methods of Statistics Applied Categorical Data Analysis

TECHNICAL SKILLS

STATISTICAL SOFTWARE	Advanced: R Intermediate: Stata, SPSS, SAS, Mplus, JMP, JASP, Slurm