

Xue Wang

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EDUCATION

Johns Hopkins University

PhD in Education

Baltimore, USA

Aug 2021 – Present

- Core committee members: Marcia Davis, Amanda Neitzel, Doug Mac Iver
- Research center affiliation: Center for Research and Reform in Education; Center for Social Organization of Schools
- Research interests: Meta-analysis; Learner autonomy; Program evaluation; Tutoring

The University of Hong Kong

MA in Teaching English to Speakers of Other Languages (Distinction)

Hong Kong, China

Sep 2019

- Thesis: “Effectiveness of Learner Development in Tertiary English Education: A Meta-analysis”

Shantou University

BA in English Language and Literature GPA: 3.94/5 (Ranked 1st out of 74)

Shantou, China

Jul 2018

- Thesis: “Investigating EFL and ESL Learners' Attitudes towards Accent and Identity in ELF Communication Encounters” (Awarded 2018 Shantou University Outstanding Thesis)

Dublin City University

Exchange Program with a China Scholarship Council scholarship

Dublin, Ireland

Dec 2017 – Feb 2018

- Major: *Applied Language and Intercultural Studies* (Average Grade: A)

WORK EXPERIENCE

R Programming Analyst

Vision for Baltimore Project

Baltimore, United States

Nov 2022 – Present

- Played a pivotal role as a data analyst in the Vision for Baltimore project, a school-based vision program offering vision services to pre-K to 8th-grade students in Baltimore City public schools.
- Spearheaded the development and execution of R coding scripts to generate weekly summary reports, streamlining the analysis and presentation of data for stakeholders.

Research Assistant

Asia Pacific Centre for Leadership and Change

Hong Kong, China

Aug 2020 – Aug 2021

- Conducted literature reviews; transcribed, translated and analyzed interview data for research on effective educational leadership
- Assisted with the implementation and evaluation of a school improvement program for an elementary school in Shenzhen, China

Research Assistant

The Education University of Hong Kong, Department of Education Policy

Hong Kong, China

Oct 2019 – Jun 2020

- Conducted extensive literature search and proofread manuscripts on instructional leadership, system leadership and professional learning community for publication
- Commented on the coursework of undergraduates and master's students including school leaders

PUBLICATIONS

Wang, X. (2022). Segmental versus suprasegmental: Which one is more important to teach? *RELC Journal*, 53(1), 194–202. <https://doi.org/10.1177/0033688220925926>

Wang, X. (2022). Hedging in academic writing: Cross-disciplinary comparisons in the Michigan Corpus of Upper-Level Student Papers (MICUSP). In T. D. Cooper & J. York (Eds.), *JALTCALL 2021 Conference Proceedings* (pp. 125–142). <https://doi.org/10.37546/JALTSIG.CALL.PCP2021-09>

Kung, F. W., & **Wang, X.** (2019). Exploring EFL learners' accent preferences for effective ELF communication. *RELC Journal*, 50(3), 394–407. <https://doi.org/10.1177/0033688218765306>

Wang, X., & Fang, F. (2018). Awakening to Global Englishes. *EFL Magazine* (December 2018). <http://doi.org/10.13140/RG.2.2.21945.11364>

CONFERENCE PRESENTATIONS

Wang, X. (2024, April 11–14). A systematic review of learner autonomy scales: Mapping the landscape of measurement tools in autonomy interventions [Poster session]. 2024 American Educational Research Association Annual Meeting, Philadelphia PA, United States.

Zhang, Q., **Wang, X.**, Tian, X., & Gehlbach, H. (2024, April 11–14). Social support at your fingertips: Exploring the correlation between students' social media usage and social support through meta-Analysis [Paper session]. 2024 American Educational Research Association Annual Meeting, Philadelphia PA, United States.

Wang, X. (2023, September 21–24). The effects of positive teacher feedback on student self-efficacy: A causal analysis [Paper session]. Society for Research on Educational Effectiveness 2023 Conference, Washington DC, United States.

Wang, J., **Wang, X.**, Zhang, Q., Bao, H., Zhao, Z., Neitzel, A. (2023, September 27–30). Risk of bias tools in systematic reviews of interventions PK-12 education: A critical analysis of studies in review of educational research [Paper session]. Society for Research on Educational Effectiveness 2023 Conference, Washington DC, United States.

Wang, X. (2023, April 13–16). Critical pedagogy as a pathway to learner autonomy [Roundtable session]. 2023 American Educational Research Association Annual Meeting, Chicago IL, United States.

Wang, X., & Wang, J. (2023, April 13–16). The effects of additional instruction on students' achievement in Greece and South Korea: Evidence from PISA 2018 [Paper session]. 2023 American Educational Research Association Annual Meeting, Chicago IL, United States.

Wang, X. (2023, April 13–16). The effects of private tutoring on Korean students' math achievement based on PISA 2018 data [Roundtable session]. 2023 American Educational Research Association Annual Meeting, Chicago IL, United States.

Nehring, L. D., Mu, N., **Wang, X.**, Zhang, Q., Cornwall, K., Gehlbach, H. (2023, April 13–16). Outcomes of an outdoor, residential learning experience in the context of pandemic and learning loss [Roundtable session]. 2023 American Educational Research Association Annual Meeting, Chicago IL, United States.

Wang, X., Ochoa, A., Wang, J., Zhang, Q., Wang, F., & Neitzel, A. (2023, April 13–16). Effects of school-based autonomy-supportive interventions on academic outcomes and learning autonomy: A meta-analysis [Poster Session]. 2023 American Educational Research Association Annual Meeting, Chicago IL, United States.

Wang, X., & Davis, M. (2023, Feb 18–22). The relationship between additional instruction and math achievement in South Korea: Evidence from PISA 2018 [Paper session]. Comparative and International Education Society 2023 Annual Conference, Washington, D. C., United States.

Wang, X. (2022, September 21–24). Inequality in the shadow? Cross-national comparisons of the effects of additional instruction on math and science performance based on PISA 2018 data [Paper session]. Society for Research on Educational Effectiveness 2022 Conference, Washington DC, United States.

Wang, X., Neitzel, A., Ross, S. Laurenzano, M., Madden, N. (2022, September 21–24). Lightning Squad: Evaluating the efficacy of computer-assisted tutoring with cooperative learning for struggling readers [Poster session]. Society for Research on Educational Effectiveness 2022 Conference, Washington DC, United States.

Wang, X., Chen, H., Zhang, Q., & Neitzel, A. (2022, August 4–6). Teach a man to fish: A meta-analysis on the effectiveness of strategy training on learning autonomy [Poster session]. American Psychological Association 2022 Annual Convention, Minneapolis, MN, United States.

Wang, X. (2021, June 4–6). Hedging in academic writing: Cross-disciplinary comparisons in the Michigan Corpus of Upper-Level Student Papers (MICUSP) [Paper session]. JALTCALL 2021 Conference, Japan.

WORK IN PROGRESS

Wang, X., Zhang, Q., Chen, H., & Neitzel, A. Teach a man to fish: A meta-analysis on the effects of strategy instruction on Chinese college students' English achievement and learner autonomy. (Under review)

Wang, X., Neitzel, A., Ross, S., Laurenzano, M., Madden, N. Lightning Squad: Evaluating the efficacy of computer-assisted tutoring with cooperative learning for struggling readers. (Under review)

Zhang, Q., **Wang, X.**, Tian, X., Gelbach, H. Social support at your fingertips: A meta-analysis on the correlation between social media usage and social support. (Under review)

Wang, J., **Wang, X.**, Zhao, Z., Zhang, Q., Neitzel, A. Risk of bias tools in systematic reviews/meta-analyses of interventions in PK-12 education: A scoping review. (Manuscript in preparation)

Wang, X., & Zhang, Q. Boosting student self-efficacy: The potent influence of positive teacher feedback. (Manuscript in preparation)

Wang, X., & Luo, G. MetaMate: Elevating educational meta-analyses with automated data extraction. (Manuscript in preparation)

SERVICE

Co-chair of the American Educational Research Association 2024 Annual Meeting Division H Exhibit Booth Committee

Representative of School of Education in the 2023-2024 PhD Student Advisory Committee to the Vice Provost for Graduate and Professional Education at Johns Hopkins University

Reviewer for American Educational Research Association 2024 Annual Meeting SIG-Studying and Self-Regulated Learning (reviewed 1 paper)

Reviewer for American Educational Research Association 2023 Annual Meeting Division C-Learning and Instruction (reviewed 4 papers)

Reviewer for American Educational Research Association 2023 Annual Meeting SIG-Studying and Self-Regulated Learning (reviewed 2 papers)

Reviewer for [The Asia-Pacific Education Researcher](#) (reviewed 1 paper in 2023), the [Language Teaching Research](#) journal (reviewed 1 paper in 2020)

Contributor for [Best Evidence in Brief Live](#), a webcast produced by The National College in collaboration with the Center for Research and Reform in Education at Johns Hopkins University, from 2022 to 2023

Writer for [Best Evidence in Brief](#), a free bi-weekly e-newsletter that offers a round-up of current education research, from 2021 to 2022

AWARDS

China Scholarship Council Scholarship 2017-2018

The American Educational Research Association Division H 2022-2023 Graduate Student Research Grant

TEACHING & MENTORING

Teaching Assistant, Data Workflow

Baltimore, United States

PhD in Education, Johns Hopkins University

Jan 2024 – May 2024

- Assisting students in resolving R coding issues during class sessions.
- Conducting weekly office hours to offer additional support and guidance to students.

Teaching Assistant, Evaluation of Education Policies and Programs

Baltimore, United States

Doctor of Education, Johns Hopkins University

Jan 2024 – May 2024

- Delivering constructive feedback on written assignments.
- Responding to student inquiries pertaining to educational research design.

Teaching Assistant, Diversity in American Education

Baltimore, United States

MS in Education Policy, Johns Hopkins University

Aug 2023 – Dec 2023

- Initiated and coordinated a writing group, focusing on enhancing students' proficiency in APA formatting and fostering best practices in academic writing.
- Addressed questions related to students' weekly assignments, provided feedback on writing assignments.

Teacher Mentor, Extended Learning

Baltimore, United States

MS in International Teaching and Global Leadership, Johns Hopkins University

Oct 2022 – Present

- Conducted weekly workshops and mentoring sessions for thirteen graduate students on the screening and full-text reviewing processes in meta-analyses.
- Conducted bi-weekly workshops on introductory data analysis using Stata.
- Some of the mentored students:
Weiyin Chen (2023-2024): Collaborated on a systematic review of learner autonomy scales; Weiyin is now a Masters' student at Johns Hopkins University.
Yinran Hao (2023-2024): Collaborated on a systematic review of learner autonomy scales; Yinran is now a Masters' student at Johns Hopkins University.
Hanhui Bao (2022-2023): Collaborated on a meta-analysis of learner autonomy interventions and a systematic review of learner autonomy scales; Hanhui is now a PhD student at University of Tennessee.
Fan Ping (2022-2023): Collaborated on a meta-analysis of learner autonomy interventions; Fan Ping is now a research assistant at Johns Hopkins University.

PROFESSIONAL DEVELOPMENT

Meta-analysis Training Institute (MATI) Workshop 2023

Chicago, United States

- Attended an intensive one-week workshop funded by the Institute of Education Sciences on advanced methods for conducting large-scale research synthesis and meta-analysis.
- Trained to execute research consistent with IES Exploration grants and SREE principles, ensuring adherence to the highest standards for rigorous educational research.