
Xiaorui Xue

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Education

Vanderbilt University, Peabody College | Nashville, TN, US

May 2020

MA in International Education Policy and Management

- Advisor: Carolyn Heinrich (Chair of the Department of Leadership, Policy and Organizations)
- Coursework: *Research Design & Data Analysis; Qualitative Methods; International Organizations & Economic Development; Program Evaluation & Education Policy; College and University Finance; K-12 Education Policy; Education Policy & Global Human Development.*

Heilongjiang University | Heilongjiang, China

May 2018

Bachelor of Business English

*Exchanged at Hendrix College(U.S.) studying **Psychology***

- Awarded *University Scholarship* for academic excellence.
- Coursework: *Psychology, Microeconomics; Macroeconomics; Commercial Law; Business Investigation and Practice; Marketing; Introduction to Business.*

Publication

Xue, X., Xie, S., Mishra, S., Wright, A. M., Biswas, G., & Levin, D. T. (2022). A case study of prevalence and causes of eye tracking data loss in a middle school classroom. *Educational technology research and development*, 70(6), 2017-2032.

Professional Experience

Parent Lab, Senior Researcher | Santa Clara, CA (WFH in Sichuan, China)

12/2021-Present

- Managed a team of four members and was in charge of producing 30+ articles on the WeChat media platform, including content such as child development, parenting, psychology, and neuroscience.
- Designed Great! Parenting workshop and hosted 50+ parents in Hangzhou city.
- Built an online Parent Lab Research Library as the resource bank for product design.
- Built rapport with the U.S. professors such as Dr. Alex Korb and Dr. Daniel Seigel from psychology, education, technology, and neuroscience. Collaborated with professors to write child development articles and assisted with monthly training.

Yuanfudao, Child Development Researcher | Beijing, China

05/2020-12/2021

- Organized 52 developmental and educational psychology theories, and taught weekly to more than 1,000 employees on psychology theories.
- Held monthly lectures taught by members of consulting teams to more than 50,000 employees via Zoom.
- Administered qualitative interviews to 25 working-parents' families.
- Cleaned data and transcripts for 25 interviews and wrote listening notes to draw out major themes and potential codes for the project.
- Designed analytic codes for research project to be used with NVivo12.

SRI International, Research Assistant/Child Assessor | Menlo Park, CA

07/2019-05/2020

Education, Innovation, and Research Grant from the U.S. Department of Education Advisor:

Dr. Erica Gaylor (Principal Investigator), Dr. Elisa Garcia (Project Director)

- Conducted 30+ child assessments (Pyramid Model Evaluation Project) in participating schools within the Metro Nashville Public System.
- Established cooperative and communicative relationships with researchers and participating teachers through problem solving strategies and served as a liaison between field coordinator and teachers.
- Cooperated with school leaders and teachers around MNPS to facilitate the process of measuring young children's social, emotional, and behavioral development.
- Wrote summary report on findings from child assessment and reported bi-weekly to Principal Investigator and Project Director.

The Levin Lab, Research Assistant | Nashville, TN

05/2019-09/2019

National Science Foundation Award Number: 1633625

Advisor: *Dr. Daniel Levin (Principal Investigator)*

- Participated in the research design process of *A case study of prevalence and causes of eye tracking data loss in a middle school classroom*.
- Developed a coding scheme for the purpose of fully describing 60 students' behaviors while interacting with an online learning agent from a MNPS middle school.
- Coded 222 video clips and reported findings weekly to Dr. Daniel Levin (Principal Investigator), Dr. Adriane Seiffert (Co-Principal Investigator), Dr. Gautam Biswas (Co-Principal Investigator).
- First-authored *A case study of prevalence and causes of eye tracking data loss in a middle school classroom* on Education Technology Research and Development
- Assisted with 10+ EEG experiments to explore how eye movements might help to understand learning during screen-captured instructional videos.
- Presented lab findings in Eye-tracking system on 2019 Maker Faire Tennessee.

Peabody Research Institute, Research Assistant | Nashville, TN

10/2018-12/2019

Advisor: Dr. Dale C. Farran

- Conducted 42 classroom-observation to assess the quality and alignment of Pre-K to 2nd Grade Classrooms in Tennessee by using the Child Observation Protocol and the Teacher Observation Protocol.
- Collected and analyzed 50+ questionnaires about participating parents' perspective of Tennessee Volunteer Pre-K (TNVPK).
- Cooperated with school teachers and parents to facilitate classroom observation, and served as a liaison between field coordinator and school staff.

Additional Information

Mandarin tutor and Curriculum Designer

05/2019-Present

- Mentored three elementary students from the U.S.
- Designed curriculum and selected set of picture books and readings for students to learn Mandarin as well as Chinese culture.

Kindergarten Assistant Teacher

Summers 2015-2017

Kindergarten affiliated to Heilongjiang University | Harbin, China

- Served as assistant teacher of 20+ kindergarten students.
- Utilized performance data to inform instruction and develop individual intervention plans.
- Maintained regular communication with students' parents.

International Volunteer

International Volunteer HQ | Kandy, Sri Lanka

02/2016-03/2016

- Served as English teacher of 10+ monks in a Buddhist temple.
- Designed and taught English reading and writing for 20+ students in First Friend Pre-K.

Technology, Language, and Skill

Computers: STATA, SPSS, R, NVivo, Microsoft Office, Adobe, Photoshop

Languages: Native in Chinese Mandarin, Proficient in English, Basic Japanese

Skills: Central Academy of Fine Arts certificated highest level in Sketch and Oil Painting