

Le Xiu, Rosie

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EDUCATION

University of California, Los Angeles (UCLA)

Los Angeles, CA

Master of Arts in Human Development and Psychology

September 2022 – March 2024

- **Academics:** Cumulative GPA: 4.0/4.0
- **Relevant Coursework:** Language Development Theories, Research Methodologies, Statistical Models, Data Visualization.
- **Research Interests:** Learning Analytics, Language Development, Math Education, Online Education.
- **Advisor:** Dr. Alison Bailey

University of Washington

Seattle, WA

Bachelor of Arts in English (Creative Writing) & Education (Early Childhood and Family Studies)

2018 – March 2022

- **Academics:** Major GPA: 3.9/4.0; **Deans List** (2018-2022)
- **Relevant Coursework:** Techniques of research design, Sampling data collection, Comparative International Education, Prose and Verse Writing, Child Learning curriculum design and development.

RESEARCH EXPERIENCE

Master Thesis Project, UCLA, School of Education & Information Studies

Los Angeles, CA

Committee Advisors: Alison Bailey, Teresa McCarty, Anna Markowitz

January 2023 – Current

- Master Thesis: Approaches to Learning (ATL) of Bilingual Students in Online Upper Elementary Mathematics Classrooms (working paper)
 - Conduct independent research on the relationship between bilingual environments and ATL in mathematics education, utilizing a mixed-methods research design (including questionnaires and interviews).

UCLA Language and Literacy Research Lab

Los Angeles, CA

Dr. Alison Bailey's Lab

September 2022 – Current

- Evaluate and conduct an in-depth analysis of both quantitative and qualitative findings within the research group's diverse literature of works, which includes research about issues of language and literacy development.

UCLA Teaching and Learning Lab

Los Angeles, CA

Research Assistant

May 2023 – Current

- Reviewing research around the Courseketa Project; Conduct research based on the data from this learning project, which investigates instructor mindset beliefs and how they align with students' mindset beliefs (R studio, Data Visualizations).

PRESENTATION

UCLA Master's Capstone Project - Exploring the ATL of Bilingual Students in Online Upper Elementary Mathematics Classes: A Systematic Literature Review.

TEACHING EXPERIENCE

Think Academy US

San Jose, CA

Upper-Elementary Math Teacher & Business Development Agent

May 2022 – June 2023

- Devised and implemented a unique math curriculum for 400+ G4-G5 students, resulting in improved analytical and problem-solving skills.
- Engaged in consultations with over 400 parents, effectively identifying and addressing students' learning challenges.
- Analyzed and compiled data from elementary schools in the California area, producing targeted public seminar content that contributed to a 100+ increase in student enrollment for the company.

UW Riverways Program

Seattle, WA

Online Math Tutor Volunteer

January 2021 – September 2021

- Assisted students in local high schools with geometry, algebra, trigonometry, and pre-calculus.
- Worked through student homework questions and demonstrated proper mathematical solutions.

Dongpu Elementary School*Online TESOL Teacher***Shanwei, Guangdong, China***September 2020 – January 2021*

- Engaged a class of 40 elementary school students in Rural China with English learning activities.
- Created personalized lesson plans based on student strengths, weaknesses, and learning goals.

ACTIVITIES AND LEADERSHIP

Language and Literacy Conference 2023*Language, Literacy & Learning Collaborative at UCLA***Los Angeles, CA***November: 3rd-4th, 2023***Cornell Translational Research Summer Institute***Participant***Remote***July 10th-13th, 2023*

- Acquired expertise in focus group methods, survey design, and data visualization techniques through participation in a comprehensive training program led by the Bronfenbrenner Center for Translational Research team at Cornell University.

AERA 2023*Participant***Chicago, IL***April 2023***China Education Symposium (Student Club at Harvard Graduate School of Education)***Program Agent of 2022 China Education Symposium at HGSE***Remote***January 2022 – April 2022*

- Created and implemented assessment strategies to gauge audience engagement and satisfaction.

SKILLS AND CERTIFICATES

Skills: Mixed-Method Research, Regression Analysis, Data Visualization, Advanced Math Skills, Microsoft Suite, R (Programming Language), Adobe Suite.

Certificates: Middle School Math Teaching Endorsement (Issued from University of Washington); Instructional Designer Experience from LinkedIn; TEFL (Teaching English as a Foreign Language) Certificate (MyTEFL, issued 07/2020), American Educational Research Association (AERA) Membership.

Languages: English (Proficient), Mandarin Chinese (Native)