# 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**                                            **Shanwei, Guangdong, China**
*Online TESOL Teacher*                                                  *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**                               **Los Angeles, CA**
*Language, Literacy & Learning Collaborative at UCLA*                   *November. 3rd-4th, 2023*
**Cornell Translational Research Summer Institute**                     **Remote**
*Participant*                                                           *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 Brondenbrenner Center for Translational Research team at Cornell University.

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