

EDUCATION

University of California, Irvine Ph.D. in Education (Educational Policy and Social Context)	Irvine, CA, USA Expected 2029
Stanford University <i>Master of Arts, International Education Policy Analysis</i> , GPA: 4.053/4.000 Research: International development, education inequality (rural vs. urban, genders), education policy.	Stanford, CA, USA Sept 2023
University of California, Irvine <i>B.A., Education Sciences, Specialized in Children's Learning and Development & Research and Evaluation</i> Research interests: Bilingual education, educational technology, learning motivation.	Irvine, CA, USA Jun 2022
<i>B.A., Business Economics</i> Research interests: Socioeconomic status, access to educational resources.	Jun 2022

RESEARCH EXPERIENCE

Graduate Student Researcher, UC Irvine <i>Higher Education Research Analysis (HERA) Lab</i>	Sept 2024 - Present Faculty supervisor: Prof. Di Xu
- Evaluated Direct Enrollment and corequisite policies to expand access and close equity gaps in college-level mathematics across a statewide community college system. - Analyzed how instructional design and policy levers influence student success and persistence in STEM pathways using quantitative statistical methods.	

Graduate student Researcher, UC Irvine <i>UCI Measuring Undergraduate Success Trajectories (MUST) Lab</i>	Sept 2024 - Present Faculty supervisor: Prof. Richard Arum
- Investigated structural, institutional, and policy drivers of student success and equity in postsecondary education, with emphasis on college-to-career transitions. - Analyzed how emerging technologies (AI and EdTech) shape equity gaps in higher education and early workplace. - Assessed alignment between higher-education curricula and labor-market skill requirements to identify skills gaps.	

Research Assistant (8 hrs/week), Stanford University <i>Research project: Gender, Diversity, and Leadership</i>	Jun 2023 – Jun 2024 Faculty supervisor: Prof. Christine Min Wotipka
- Collected data from universities, news articles, and Ministries of Education across 93 nations to identify the first 112 female university leaders; highlighted factors influencing the adoption of the Gender Equality Index in higher education. - Analyzed how 29 Chinese universities represented diverse identity dimensions in their online materials, including gender, sexuality, indigenous identity, race/ethnicity, neurodiversity, socioeconomic status, women in STEM, and caste. - Synthesized data to infer and analyze overarching identity trends and broader institutional perspectives, pinpointing significant cultural and societal implications. - Used STATA to analyze, clean, and merge datasets, including Social Movement, V-Dem, and World Bank dataset, enhancing data quality and usability.	

Master's Researcher, Stanford University <i>Thesis topic: "Investing in Knowledge: The Role of Gender and Hukou in Household Decisions on Private Tutoring in China"</i> <i>Faculty supervisors: Prof. Christine Min Wotipka, Prof. Guillermo Solano-Flores</i>	Sept 2022 – Sept 2023
- Statistically analyzed disparities in academic achievement across urban and rural regions in China, focusing on the impact of gender, residential status (Hukou), and educational investments using two-way ANOVA and ordinal logistic regression. - Accepted for the Comparative and International Education Society Conference (CIES 2024), scheduled for March 2024.	

Research Assistant (8 hrs/week), Stanford University <i>Research project: Assessment Capacity Project</i>	Oct 2022 – Jun 2023 Faculty supervisor: Prof. Guillermo Solano-Flores
- Conducted desk research and in-depth interviews with international education experts in China and Latin America to compile detailed information on their respective countries' assessment and testing systems and education policies. - Evaluated countries' assessment capacity through literature review, identifying key improvement areas such as planning and infrastructure and collaborating to develop a comprehensive framework to aid countries perform self-evaluations.	

Research Assistant (12 hrs/week), UC Irvine <i>UCI Digital Learning Lab & Collin's Literacy Lab</i> <i>Research project: Bilingual E-book Project</i>	Oct 2020 – Sept 2022 Faculty supervisors: Prof. Mark Warschauer & Prof. Penelope Collins
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- Collected randomized controlled trial data to assess the impact of e-book discussion prompts on children's story comprehension and vocabulary acquisition.
- Utilized Computerized Language Analysis (CLAN) to code and analyze parent-child interaction videos, focusing on learning motivation.
- Participated in writing and submission of conference paper to disseminate project findings and educational research.

Student Researcher, UC Irvine

Research Project 1: *Exploring How Socioeconomic Status and Residency Influenced Education in China During the Economic Reforms from the 1980s to 2000s* Sept 2021 – Jun 2022

Faculty supervisor: Prof. Gary Richardson

- Funded by UC Irvine Undergraduate Research Opportunity Program (UROP) Fellowship (\$300).
- Employed literature review and correlational and descriptive analysis to understand the correlation between household income, provincial residency, and educational attainment.

Research Project 2: *How Do Family Factors and Home Literacy Practice Predict Children's Learning Motivation During Shared Reading of a Bilingual Story E-Book?* Sept 2021 – Jun 2022

Faculty supervisor: Prof. Penelope Collins

- Funded by UCI UROP Fellowship (\$967).
- Utilized descriptive and correlational analyses to examine parental engagement and digital tools in bilingual education.
- Led a team of 3 research assistants and used STATA to manage data processing and data analysis.

Research Project 3: *Exploring Parent-Child Talk While Co-reading a Bilingual E-book* Oct 2020 – May 2021

Faculty supervisor: Prof. Penelope Collins

- Funded by UCI UROP and SURP Fellowships (\$2,034.56 in total) & achieved a \$500 grant via the INTL 4 UROP Award.
- Used descriptive and correlational analyses to assess how parent-child bilingual co-reading interactions affect children's language development and literacy skills.
- Authored paper titled, *Exploring Parent-Child Verbal Interactions in Shared Bilingual E-book Reading*.

CONFERENCE PRESENTATIONS

2026

- **Association for Public Policy Analysis and Management (APPAM) Fall Research Conference 2026**, Boston, MA *(forthcoming, November)*

Presenter (Paper). *Beyond Gateway Course Completion: Do Developmental Education Reforms Improve Downstream Student Outcomes?*

- **Research Committee on Social Stratification and Mobility (RC28) Summer Meeting 2026**, New York University *(forthcoming, August)*

Presenter (Paper). *From Campus to Career: Generative AI Socialization and the Reproduction of Digital Inequality Across the College-to-Career Transition*.

- **American Educational Research Association Annual Meeting 2026**

Presenter (Poster). *Optimizing Corequisite Support Design: Instructional and Implementation Features Predicting Success in Gateway English and Math*.

- **Pacific Sociological Association Annual Conference 2026**

Presenter (Paper). *Inequalities in Instructor Encouragement and Stratified Student Academic Use of Generative AI in Higher Education*.

- **Association for Education Finance and Policy Annual Conference 2026**

Presenter (Paper). *Can Developmental Education Reform Improve College Completion and Labor Market Outcomes? Evidence from Virginia's Direct Enrollment Reform*.

Co-author (Poster). *Optimizing Corequisite Support Design: Instructional and Implementation Features Predicting Success in Gateway English and Math*.

- **Artificial Intelligence and Social Inequality Conference 2026**, University of California Student and Policy Center

Presenter (Paper). *AI and the Transformation of Learning and Work*.

TEACHING EXPERIENCES

Graduate Teaching Assistant, University of California, Irvine

2025 Education 143, Controversies in College (Undergraduate)

2024 Education 124, Multicultural Education in K-12 Schools (Undergraduate); 2 quarters

MENTORING EXPERIENCES

UCI School of Education TPC Program 2025-2026

UCI UROP Research Discovery Program 2025-2026

UCI MUST Lab Mentor Program 2024-2026
UCI Next Gen Pathways Mentoring Program 2024-2026
UCI Anteaters in Education Alumni Mentorship Program 2024-2025

PROFESSIONAL DEVELOPMENT

2026 Summer Institute in Computational Social Science (SICSS-UCLA), University of California, Los Angeles
Selected participant. Week-long training program on causal inference, covering identification strategies, matching and regression estimators, and machine learning approaches (e.g., causal forests). Sponsored by the UCLA Division of Social Sciences and the California Center for Population Research.

2025 Mentoring Excellence Certificate, UC Irvine Graduate Division

SCHOLARSHIPS, GRANTS, AND AWARDS

- Stanford University School of Education ICE MA Fund
- UC Irvine Dean's Honor List for 6 quarters
- 2021–2022 UCI Undergraduate Research Opportunities Program (UROP) Fellow
- Winner of 2021 UCI Global Leaders Program Research Start-up Fund Application
- 2021 UCI INTL 4 UROP Award
- 2021 UCI Summer Undergraduate Research Program (SURP) Fellow
- 2020–2021 UCI Emerging Global Researcher Recognition
- 2020–2021 UCI Undergraduate Research Opportunities Program (UROP) Fellow

PROFESSIONAL EXPERIENCE

UCI Global Leaders Program (GL) – Peer Mentor & Program Coordinator, Irvine, CA *Sept 2021 – Jun 2022*

- Developed and implemented an entry-level research methodology curriculum for international undergraduates.
- Advised 15 international undergraduate students from 9 countries on research projects related to international studies.
- Facilitated bi-weekly sessions on essential academic skills to improve the quality of mentees' research projects.
- Held regular feedback sessions with fellow mentors to enrich the GL program curriculum and increase cultural awareness.
- Shared insights and recommendations with program supervisors, leading to tangible program improvements.

UCI International Student Excellence Program – Social Media Engagement Specialist, Irvine, CA *Oct 2020 – Jun 2022*

- Liaised effectively between the university and multiple Chinese student organizations; aided organization of student-centered events, enhancing university-community collaboration.
- Managed daily engagement on WeChat, interacting with 2,000+ Chinese students, 500+ parents, and 11 student-led organizations. Addressed student inquiries and contributed to strategic decisions through bi-weekly reports to supervisors.
- Facilitated collaboration between Admissions and International Student Offices. Coordinated 8 outreach meetings in China with CSSA@UCI, enhancing international student recruitment efforts and strengthening UCI's reputation abroad.

VOLUNTARY AND COMMUNITY SERVICE

UCI ADSE Junior International Student Representative *Sept 2025 - Present*

- Represented international graduate students in the School of Education by communicating student needs, concerns, and policy-relevant feedback to ADSE leadership and faculty.
- Organized academic and community-building initiatives for international students, including coordinating events, surveys, and resource dissemination to improve student engagement and support.

Education Practitioners and Innovators of China – Operation and Outreach, Stanford, CA *Sept 2022 – Present*

- Spearheaded the EPIC Forum in 2022 and 2023 to attract 1,000+ attendees and boost EPIC's visibility and engagement.
- Managed outreach to key figures in China-US education sectors, including entrepreneurs, investors, and researchers.
- Coordinated translation and editing of bilingual presentations; launched, managed and created posts for an official WeChat account; contributed to designing organization logo and promotional materials, enhancing brand recognition and reach.

Stanford University Chinese Students and Scholars Association – Board Member, Stanford, CA *Sept 2022 – Aug 2024*

- Leveraged a mentorship program to establish a Bay Area alumni network, offering invaluable career guidance and networking opportunities to 1,500+ students and 500+ alumni.
- Advised and supported international student career development through strategic planning and execution.

IIEP-UNESCO Dakar Gender at the Centre Initiative (GCI) – Project Consultant, Remote *Mar 2023 – Aug 2023*

- Conducted thorough analysis of GCI midterm reports from 8 pilot African nations, generating insightful evaluations on global capacity building for educational advancement. Effectively presented findings in weekly meetings.
- Collaborated extensively with professionals from Stanford University's Graduate School of Education and Center of Philanthropy and Civil Society, contributing to innovative strategies for GCI's Second Stage Plan.

LANGUAGES, SKILLS, AND INTERESTS

Languages: Chinese Mandarin (native); English (fluent)

Software: STATA, R, NVivo, CLAN, Canva, Microsoft Office Suite.

Research skills: experimental design, causal inference, survey design, interview, text analysis (NLP).

Hobbies and interests: Piano & Clarinet (passed the 10th level examination in both), cooking, traveling