

Xinyan (Joyce) CAO

Brown University
Department of Sociology
Box 1916, Maxcy Hall
108 George St.
Providence RI, 02912

Phone: 608-960-0293
Email: xinyan_cao1@brown.edu
Website: [Personal Website](#)
Pronouns: she/her/hers

EDUCATION

- 2026.5 Ph.D. Sociology, Brown University**
- Exams: Social Inequality, Demography
 - Dissertation:
“Economic and Demographic Changes and Child Health in China, 1995-2020.”
 - Committee:
Emily Rauscher (Chair), Zhenchao Qian, Susan Short, James Raymo (Princeton)
- 2022.5 M.A. Sociology, Brown University**
- Committee: Emily Rauscher (Chair), Michael White (Reader)
- 2020.5 B.A. Sociology, University of Wisconsin-Madison (UW-Madison)**
- Concentration in Analysis and Research (CAR)
 - Advisors: Eric Grodsky, James Raymo
- B.A. English Literature, Sichuan University, China**
- Advisor: Hongshan Zuo

PUBLICATIONS

4. **Cao, Xinyan**, and Senhu Wang. 2025. “Flexible work arrangements, gender ideology, and housework time among dual-earner couples.” *Social Science Research* 129:103192. doi: <https://doi.org/10.1016/j.ssresearch.2025.103192>.

3. **Cao, Xinyan**, and Zhenchao Qian. 2024. “Division of Household Labor in Urban China: Couples’ Education Pairing and Co-residence with Parents.” *Research in Social Stratification and Mobility* 92:100941. doi: <https://doi.org/10.1016/j.rssm.2024.100941>.
- 2023 RC28 Spring Meeting paper session.
 - 2023 China Population Association Conference “Marriage and Family” paper session.

2. Rauscher, Emily, and **Xinyan Cao**. 2024. “Unequal Effects of Wildfire Exposure on Infant Health by Maternal Education, 1995–2020.” *RSF: The Russell Sage Foundation Journal of the Social Sciences* 10(1):255-74. doi: 10.7758/rsf.2024.10.1.11. <https://www.rsfjournal.org/content/10/1/255>
 - 2024 PAA “Environmental and Climate Influences on Morbidity and Mortality” paper session.
1. Owens, Jayanti, and **Xinyan Cao**. 2024. “Racial-Ethnic Heterogeneity in the Relationship Between an Early Elementary School ADHD Diagnosis and Later Child Well-Being.” *RSF: The Russell Sage Foundation Journal of the Social Sciences* 10(1):205-28. doi: 10.7758/rsf.2024.10.1.09. <https://www.rsfjournal.org/content/10/1/205>

WORKING PROJECTS

7. “Rural-to-urban Migration and Unequal Division of Household Labor in Urban China.” *Revise and resubmit at CSR*.
 - 2024 RC28 Summer Conference, Brown University.
 - 2024 Research on East Asian Demography and Inequality (READI), Peking University.
6. “Unequal Beginnings: Socioeconomic Disparities in Rural Under-Five Survival Rates.” *Under review*.
 - 2024 Population Association of Singapore paper session.
 - 2024 IPUMS International Student Research Award
5. “The Impact of Employer-Set and Employee-Set Flexible Schedules on Labor Market Exit Risks: A Longitudinal Analysis from Germany.” *Under review*.
4. “Education- and Work-related Time Use: Compare Caregiving and Non-caregiving Young and Middle-aged Adults.”
 - 2023 PAA “Aging and Caregiving” paper session.
 - 2022 Data-Intensive Research Conference “Family Care Work” paper session.
3. “Differences in Parental Time Investments in Primary and Secondary Childcare: Does Parents' Immigration Status Matter?”
 - 2022 PAA “Family Demography, Population Development, and Environment” poster.
 - 2022 ASA “Emerging Patterns of Migration/Mobility” referred roundtable.
2. “Variation in Time for Play in Wisconsin 5K Public Schools.”
 - Undergraduate thesis advised by Eric Grodsky and James Raymo
1. “English Oral Academic Discourse Development for Chinese Students in the English Contexts.”
 - Undergraduate thesis advised by Hongshan Zuo.

TEACHING DEVELOPMENT

Brown University, Department of Sociology

- TA, SOC1100 Introductory Statistics for Social Research. Fall 2022, Spring 2023
- TA, SOC0300 Organizations and Society Spring 2022
- TA, SOC0010 Social Forces: An Introduction to Sociology Fall 2021

University of Wisconsin-Madison

- Social Science Class Tutor, Georgia O'Keeffe Middle School, WI 2019

Other

- English Tutor, online English school 2015-2017

HONORS & AWARDS

IPUMS International Student Research Award	2024
Candidate for Distinctive Scholastic Achievement, UW-Madison	2020
Alpha Kappa Delta, the International Sociology Honor Society, UW-Madison	2020
Dean's List, UW-Madison	2018, 2019
Chinese National Scholarship, Sichuan University	2017
University First Class Scholarship, Sichuan University	2017
Outstanding Winner, National English Competition for College Students (B)	2017
First Class Scholarship, Sichuan University	2016

ACADEMIC SERVICES

PAA

- Discussant for "Political, Economic, and Institutional Antecedents of Mortality/Morbidity" 2024
- Session Chair for "Adolescent Social Ties and Wellbeing" 2023

Brown University, Department of Sociology

- Student Representative for Social Demography Faculty Search Committee 2023
- Student Representative for Sociology Graduate Professionalization 2021-2022

Occasional reviewer

- *Population Research and Policy Review*
- *Research in Social Stratification and Mobility*
- *Journal of Family Studies*

Other

- Aspiring Educator (Wisconsin Chapter) 2018-2020
- Active Member (National Education Association) 2018-2020

- Wisconsin Social Justice Symposium March 2019
- Wisconsin WEAC Professional Issue Conference October 2018
- Event Organizer for UW-Madison Chinese Students and Scholars Association 17-20

FUNDINGS & GRANTS

Brown Sociology Dissertation Fellowship ~\$48,375	2024-2025 AY
Brown PSTC International Fellowship funded by NICHD ~\$43,841	2023-2024 AY
Brown International Conference Travel Fund \$1,000	Spring 2024
Brown International Research Travel Grant \$1,000	Spring 2023
Brown Conference Travel Fund, Total ~\$1,900	2022-24
Brown Sociology Departmental Travel Fund, Total ~\$1,200	2022-24
Brown PSTC PAA Travel Fund, Total ~\$2,800	2022-24
Brown PSTC Summer Award, Total ~\$1,500	2022-24
NCFR Student Access Grant \$900	Fall 2022

PROFESSIONAL DEVELOPMENT

Brown PSTC Social Inequalities Workshop	Fall 2024, Spring 2025
Brown PSTC Gender Inequalities Workshop	Fall 2024, Spring 2025
Brown PSTC NICHD International Fellow	2023 – 2024 AY
Brown PSTC Workshops on Census API, IRB, Python, Grants, & R Text-data Analysis	2022 – Now
Brown Summer Mentored Research Assistant (PI: Emily Rauscher)	Summer 2022
Brown Summer Mentored Research Assistant (PI: Jayanti Owens)	Summer 2021
Brown Center for Computation & Visualization Trainee	Summer 2021
Brown PSTC Migration Working Group Trainee	2021 – 2023
Brown PSTC Pre-doctoral Trainee	2020 – Now
Wisconsin Center for Education Research Undergraduate RA	2019-2020
UW-Madison Concentration in Analysis & Research Program Trainee	2018-2020
UW-Madison Applied Population Laboratory Undergraduate RA	2018-2019