

Sukie Xiuqi Yang

Updated April 1, 2024

EDUCATION

University of Pennsylvania, Philadelphia, Pennsylvania

Joint PhD in Sociology and Demography (expected 2026)

MA Committee: Emily Hannum (chair), Xi Song, and Jere Behrman

MA in Statistics and Data Sciences (expected 2024)

Shandong University, China, 2020

Bachelor of Arts in Sociology (with honors)

Major GPA: 94/100 (1st /38) WES GPA: 3.99/4

The University of Hong Kong, Hong Kong SAR, 2018

Exchange student with Full Tuition Grant

AREAS OF SPECIALIZATION AND INTEREST

Education; Environmental Change; Social Stratification and Inequality; Migration; Family; Occupation.

PUBLICATIONS

Journal Articles

Knake, Kaitlin Torphy, Zixi Chen, **Xiuqi Yang**, and Jordan Tait. "Pinterest curation and student achievement: The effects of elementary mathematics resources on students' learning over time." *the elementary school journal* 122, no. 1 (2021): 57-85.

Manuscripts Under Review

Yang, Xiuqi. "Parental Labor Migration and Early Childhood Development." in *Demography*. **(A Second Revision and Resubmission)**

* Honorable mention, International Chinese Sociological Association Nan Lin Best Graduate Student Paper, 2022

Yang, Xiuqi. "Early Childhood Growth Trajectories and Adolescent Cognitive Achievement: The Role of Catch-up." in *Chinese Sociological Review*. **(Revised and Resubmitted)**

Manuscripts in Preparation

Yang, Xiuqi, and Kai Feng. "Mapping the Impacts of Climate Change on Children's Education in the Global South." (equal authorship)

* Featured in the UNESCO report for 2023 UN Climate Conference, COP 28, United Arab Emirates

* The report version can be accessed [online](#).

- Yang, Xiuqi**, Fan Wang, Emily Hannum, and Jere Berhem. “Breathing inequality: Inequalities in Air-Pollution Exposure Among Sociodemographic Groups, An Application for South China.”
- Yang, Xiuqi**. “Chemical Spills and Environmental Anxiety on Social Media: Linking Twitter Data with national surveys, 2010-2023”
- Yang, Xiuqi**. “How Long Will a Newborn Expect to Reside Without Both Parents During Childhood? A Multistate Approach to Assessing Years Spent in Different Family Arrangements for Children in the Global South”
- Song, Xi, Jennie Brand, **Xiuqi Yang**, Michael Lachanski. “Declining Jobs, Declining Opportunities? Mobility of Workers in Occupations With Job Contraction, 2000–2020.”
- Jacobs, Jerry, **Xiuqi Yang**, Xi Song. “The Long Expansion and Decline of Blacksmiths: New Evidence from Linked US Decennial Censuses.”

SELECTED ACADEMIC PRESENTATIONS

- 2024 **The American Sociological Association 2024 Annual Meeting, Montréal, Québec. 2024. 8.** Thinking Globally and Acting Locally: Examining National Adoption and School Implementation of Climate Change Education Policies. (Accepted)
- Education and Inequality Spring Mini-Conference, Department of Sociology, University of Pennsylvania. 2024. 4.** Global norms, national priorities, local realities: Exploring multilevel influences on climate education policy and practice.
- Comparative and International Education (CIES) Annual Meeting, Miami, FL. 2024. 3.** “Mapping the Impacts of Climate Change on Children’s Education in the Global South.” with Kai Feng. (Oral session)
- 2023 **The American Sociological Association 2023 Annual Meeting, Philadelphia, Pennsylvania. 2023. 8.** “Mapping the Impacts of Climate Change on Children’s Education in the Global South.” with Kai Feng (Oral session)
- Research on East Asian Demography and Inequality (READI) conference, Tokyo, Japan. 2023. 7.** “Breathing inequality: Inequalities in air-pollution exposure among sociodemographic groups -- an application for South China” (Oral session)
- Population Association of America 2023 Annual Meeting, New Orleans, LA. 2023. 4.** “Breathing inequality: Inequalities in Air-Pollution Exposure Among Sociodemographic Groups, An Application for South China.” (Flash session)
- Data Science Live 2023, The Wharton School, University of Pennsylvania. 2023. 4.** “Chemical Spills and Environmental Anxiety on Social Media: Linking Twitter Data with national surveys, 2010-2023” (Oral session)
- Comparative and International Education(CIES) Annual Meeting, 2023. 2.** “Mapping the Impacts of Climate Change on Children’s Education in the Global South.” with Kai Feng. (Online oral session)

- 2022 **Penn CSCC-NYU Shanghai CASER Workshop on Inequalities and Child Development. 2022. 11.** “The Double Burden of Malnutrition: Early Childhood Growth Trajectories and Adolescent Cognitive Achievement.” (Oral session)
- The American Sociological Association Annual Meeting, Los Angeles, CA. 2022.8.** “Duration and Timing of Parental Out-migration on Early Childhood Development in China.” (Oral session)
- The American Sociological Association Annual Meeting, Los Angeles, CA. 2022. 8.** “The Long Expansion and Decline of Blacksmiths: New Evidence from Linked US Decennial Censuses” with Jerry Jacobs, and Xi Song. (Oral session)
- The American Sociological Association Annual Meeting, Atlanta, GA. 2022. 4.** “Declining Jobs, Declining Opportunities? Mobility of Workers in Occupations With Job Contraction, 2000–2020.” with Xi Song, Jennie Brand, and Michael Lachanski. (Oral session)
- Sustainability and Development Conference, University of Michigan. 2022.2.** “Breathing inequality: Estimating PM2.5 exposure burden among sociodemographic groups in South China.” (Remote oral session)
- 2021 **Population Association of America Annual Meeting. 2021. 4.** “Time Can Heal? The Timing and Duration of the Left-Behind Experience in Childhood and Longitudinal Health Implications in Contemporary China.” (Remote poster session)
- WORK2021 Conferences, Finland. 2021. 10.** “The Long Expansion and Decline of Blacksmiths: New Evidence from Linked US Decennial Censuses” with Jerry Jacobs, and Xi Song. (Remote oral session)
- Education & Inequality Workshop, Department of Sociology, University of Pennsylvania. 2021. 10.** “Migration, Family Living Patterns, and Early Childhood Development in Contemporary China”.
- 2019 **Midwest Sociology of Education (MWSOE) Annual Conference, Evanston, IL, 2019.10.** “Pinterest curation and student achievement: The effects of elementary mathematics resources on students’ learning over time.” with Kaitlin Torphy and Zixi Chen
- International Chinese Sociologists Association (ICSA) Annual Conference, New York. 2019. 8.** “The Effect of Rural-urban Migration on Parent-and-child Educational Expectations in China: the Mediating Role of Family Social Capital -- Based on CFPS (2010-2016) four-wave data” with Yueyun Zhang.
- 2018 **Hong Kong Sociological Association 20th Annual Conference, Hong Kong SAR, China. 2018.12.** “The Maternal Educational Involvement of Rural Left-behind Women: A Bi-directional Assessment” with Yueyun Zhang.

TEACHING EXPERIENCE

- 2023 **Teaching Assistant, Introduction to Sociology.**
Fall 2023
Taught recitations. Led engaging seminar discussions centered around the course readings. Provided guidance on student essays.
- 2023 **Teaching Assistant, Sociology of Mental Illness.**

Spring 2023

Develop assessment questions.

- 2022 **Teaching Assistant, Social Statistics.**
Fall 2021; Spring 2022
Penn Excellent graduate TA award shortlisted. Developed original asynchronous learning resources (video) on topics including how to use statistic software, conduct statistic inference, and how to use the General Social Survey. Mentored students through completion of semester-long independent research projects.
- 2021 **International Teaching Assistant Summer Program.** *Summer 2021*
Trained in international teaching assistant summer program. Learn to developed lesson plans, assignments, quizzes, tutorial videos, and rubrics.

GRANTS AND FELLOWSHIPS

- 2024 Gertrude and Otto Pollak Research Award, Department of Sociology at Penn (\$3,000)
- 2023 Penn School of Arts & Sciences Dean's Travel Grant (\$500)
- 2022 Global Education Monitoring (GEM) Report Fellowship, UNESCO (\$19,500)
- 2022 Penn Graduate and Professional Student Assembly (GAPSA) Research Travel Grant (\$800)
- 2021-2026 Benjamin Franklin Fellowship, University of Pennsylvania (including 5-years tuition, fees, stipends and benefits)
- 2020-2021 Emily Hannum's Dean's Fund
- 2019 Scholarship for Overseas Studies (for outstanding academic performance abroad), Shandong University (Approx. \$300)
- 2018 National Scholarship, Ministry of Education (Approx. \$1203)
- 2017, 2018 First Class Scholarship, Shandong University (Top 5%) (Approx. \$451 per year)
- 2016-2020 Cyrus Tang Scholarship (for dedication to volunteer work) (Approx. \$602 per year)

AWARDS AND HONORS

- 2022 Honorable Mention, Nan Lin Graduate Student Paper Award
- 2019 First Prize, the 16th National College Academic Works Competition, Shandong, China
- 2017 Second Prize on Research Report Writing, Shandong Province
- 2017 Outstanding interviewer in Shandong General Social Survey (SGSS)

AFFILIATIONS

- 2021-Present **Graduate Research Fellow**, Population Study Center, University of Pennsylvania.
- 2021-Present **Graduate Researcher**, Climate, Environment, Childhood Inequality (CECI) Project, University of Pennsylvania.
- 2022-Present **Graduate student**, International Max Planck Research School for Population, Health and Data Science (IMPRS-PHDS).
- 2022-2023 **Fellow**, Global Education Monitoring (GEM) Report, UNESCO.

2024-Present **Graduate Researcher**, Monitoring and Evaluating Climate Communication and Education (MECCE) Project.

SELECTIVE COURSEWORK

Course taken in the Department of Sociology: Methodology of Social Research (A); Quantitative Methods I (A); Quantitative Methods II (A); Panel Data Analysis (A); Basic Demographic Methods (A); Advanced Demographic Methods (A); Sociology of Education (A).

Course taken in the Wharton School: Modern data mining (A+); Observational Studies (A); Introduction to Nonparametrics & Log-Linear Models (A-); Data Analytics and Statistical Computing (A).

Course taken in Penn Medicine: Causal Inference in Biomedical Research (A).

SOFTWARE

Statistical/Analysis software: R, Stata, SPSS, ArcGIS

Office Skills: Word, LaTeX, Excel, PPT