

ANG YU

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Education

2025 (expected)	University of Wisconsin-Madison PhD Sociology (Qualifying Exam Areas: Methods and Statistics, Social Stratification)
2022	MS Statistics
2021	MS Sociology
2019	Stanford University MA East Asian Studies
2017	Shandong University BA Sociology (Exchange Semester at the University of Hong Kong)

Research Interests

Quantitative Methodology (Causal Inference and Nonparametric Statistics), Social Stratification and Mobility, Sociology of Education, Health Disparities

Publication

Maria Schletzbaum, Nadia Sweet, Brad Astor, Ang Yu, ..., Christie M Bartels (2023), Associations of Post-Discharge Follow-Up with Acute Care and Mortality in Lupus: a Medicare cohort study. *Arthritis Care & Research*. <https://doi.org/10.1002/acr.25097>.

Work in Progress

(* = Equal authorship)

Ang Yu and Felix Elwert. Nonparametric 4-way Causal Decomposition of Group Disparities.

Ang Yu and Jiwei Zhao. Nonparametric Counterfactual Covariances.

Ang Yu, Eric Grodsky, and Felix Elwert. Causal Decomposition of Racial Disparities in Mortality.

Eric Grodsky, Ang Yu, and Felix Elwert. What Do Income Inequalities in Preparation Among College Entrants Tell Us About Stratification in Higher Education?

Qi Zheng and Ang Yu*. Private Tutoring and SES Achievement Gaps: What if Opportunities Were Equalized?

Jen-Chen Chao, Ang Yu, and Felix Elwert. Are Schools the Great Equalizer in a Stratified School System? Evidence from Taiwan.

Jackelyn Hwang, Nima Dahir, and Ang Yu. Cleaning Up the Neighborhood: Using Computer Vision to Assess Differential Requests for Service (Under review).

Conference Presentations

(RC28=Research Committee on Social Stratification and Mobility of the International Sociological Association; ACIC=American Causal Inference Conference; PAA=Population Association of America; ASA=American Sociological Association; ICSA=International Chinese Sociological Association)

- 2022.8 Counterfactual Covariances. Oral presentation at RC28 in South Bend, IN.
- 2022.5 Causal Decomposition of Group Disparities. Oral presentation at ACIC in Berkeley, CA.
- 2022.4 Causal Decomposition of Group Disparities. Oral presentation at PAA in Atlanta, GA.
- 2021.10 Causal Decomposition of Group Disparities. Oral presentation at the workshop “Causality in the Social Sciences” organized by Leibniz Institute for the Social Sciences in Mannheim (online).
- 2021.6 What Do Income Inequalities in Preparation Among College Entrants Tell Us About Stratification in Higher Education? Oral presentation at RC28 (online).
- 2020.8 Leveraging Machine Learning to Estimate Effect Moderation. Oral presentation at ASA (online).
- 2020.8 Leveraging Machine Learning to Estimate Effect Moderation. Oral presentation at the Stanford Conference on Computational Sociology (online).
- 2019.9 The Impact of Parental Wealth on Nest-leaving and Homeownership: Interdependent Life Course Transitions. Poster presentation at RC28 in Princeton, NJ.
- 2018.12 The Impact of Parental Wealth on the Transition to Homeownership in Urban China. Oral presentation at ICSA in Hong Kong.

Summer Schools

- 2019 Human Capital and Economic Opportunity Global Working Group Summer School on Socioeconomic Inequality at Southwestern University of Finance and Economics in China.
- 2019 Summer Institute in Computational Social Science at UCLA.
- 2018 ICPSR Summer Sessions at the University of Michigan, Ann Arbor (Empirical Implications of Theoretical Models Certification for three seminars).
- 2017, 2016 Workshop on Applied Social Science Research Methods at Shanghai University.
- 2016 Summer Session with Econometrics Coursework at the University of Adelaide.

Service

- Reviewer, Sociological Methods and Research.
- Member, Departmental Committee on Graduate Recruitment Hospitality.
- Member, Committee on Professional Development, Departmental Graduate Student Association.

Technical Skills

R, Python, Stata, L^AT_EX