ANG YU

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Education

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

Schletzbaum, Maria, Nadia Sweet, Brad Astor, **Ang Yu**, W. Ryan Powell, Andrea Gilmore-Bykovskyi, Farah Kaiksow, Ann Sheehy, Amy J. Kind, and Christie M. Bartels. "Associations of Post-Discharge Follow-Up with Acute Care and Mortality in Lupus: a Medicare cohort study." Arthritis Care & Research (2023).

Work in Progress

(*=Equal authorship)

Ang Yu and Felix Elwert. Nonparametric 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***. The Role of Private Tutoring in SES Achievement Gaps: A Random Equalization Approach

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, LaTeX