

ANG YU

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Education

	University of Wisconsin-Madison
2025 (expected)	PhD Sociology (Advisor: Felix Elwert)
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 Statistical Learning), Social Stratification and Mobility, Sociology of Education, Health Disparities

Papers in Progress

Ang Yu & Felix Elwert. Nonparametric 4-way Causal Decomposition of Group Disparities.
Ang Yu & 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 & Ang Yu. Private Tutoring and SES Achievement Gaps: What if Opportunities Were Equalized?
Jackelyn Hwang, Nima Dahir, and Ang Yu. Cleaning Up the Neighborhood: Using Computer Vision to Assess Differential Requests for Service.
Maria Schletzbaum, Nadia Sweet, Brad Astor, Ang Yu, ..., Christie Bartels. Associations of Post-Discharge Follow-Up with Acute Care and Mortality in Lupus: a Medicare Cohort Study (Conditionally Accepted at Arthritis Care & Research).

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; CSA=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.
- 2017.12 Mobilized to Take a Vanguard Role: Chinese Communist Party Members' Participation in the Community Building Campaign. Oral presentation at the Young Scholars' Conference on China Studies in Hong Kong.
- 2017.7 Demographic Characteristics of Children and Tourism Consumption of Contemporary Chinese Families: Evidence from CFPS2014. Oral presentation at CSA in Shanghai, China.
- 2017.7 Family Reading Culture and Elite College Attendance in China. Oral presentation at CSA in Shanghai, China.
- 2017.6 Communist Party Membership and Community Participation in Urban China. Oral presentation at Urban China Research Network Conference in Shanghai, China.

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

- 2022- Member, Departmental Committee on Graduate Recruitment Hospitality.
- 2022- Member, Committee on Professional Development, Sociology Graduate Student Association.

Technical Skills

R, Python, Stata, L^AT_EX