

ANG YU

March 2023

Department of Sociology  
University of Wisconsin-Madison  
3317 William H. Sewell Social Sciences Building  
1180 Observatory Dr.  
Madison, WI 53706

Website: [ang-yu.github.io](http://ang-yu.github.io)  
Email: [ayu33@wisc.edu](mailto:ayu33@wisc.edu)  
Cell: (650) 285-8804  
Twitter: [@AngYu\\_soci](https://twitter.com/AngYu_soci)  
Google Scholar: [Link](#)

## Education

	<b>University of Wisconsin-Madison</b>
2025 (expected)	PhD Sociology (Qualifying Exams: Methods and Statistics, Social Stratification)
2022	MS Statistics
2021	MS Sociology
	<b>Stanford University</b>
2019	MA East Asian Studies
	<b>Shandong University</b>
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-Bykovskiy, Farah Kaikow, 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).

## Works 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: What if Tutoring Attendance Was 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.

## 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)

- 2023.5 Nonparametric Causal Decomposition of Group Disparities. Oral presentation at RC28 in Paris, France.
- 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<sup>A</sup>T<sub>E</sub>X