

# Austin Jang

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## EDUCATION

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### Yale University

Joint Ph.D. in Statistics & Data Science and Political Science Expected 2026  
Fields: Quantitative Methods, Political Economy, Comparative Politics  
Committee: P.M. Aronow (Chair), Molly Offer-Westort, Milan Svolik, Jasjeet Sekhon  
M.A. in Political Science and Statistics December 2023  
M.Phil. in Political Science December 2023

### American University

B.A. in Political Science and Economics, *summa cum laude* December 2019  
Graduated in six semesters, Dean's List

## PEER-REVIEWED PUBLICATIONS

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Austin Jang, Molly Offer-Westort, Serena Wang, and P.M. Aronow. 2024. "Gnostic notes on temporal validity." *Research & Politics* 11(4). <https://doi.org/10.1177/20531680241307942>

## UNDER REVIEW

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"On the Foundations of the Design-Based Approach," with P.M. Aronow and Molly Offer-Westort.  
Pre-print: <https://arxiv.org/pdf/2505.10519>

## WORKING PAPERS

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### Theory and Methodology

"Adversarial Parameter Selection for Simulation Studies"  
"A Novel Interpretation of Leave-k-out Diagnostics"  
"A Practical Guide to Influence Functions"  
"Continuous Instrumental Variable Analysis with Strategic Discretization"

### Applied Research

"Support for Democracy," with Milan Svolik  
"Why Do Low-Powered Voters Participate in Governance?" with Eliza Oak  
"Addressing Differential Attrition in the Gary Negative Income Tax Experiment," with Molly Offer-Westort and P.M. Aronow  
"Rethinking Political Polarization Measurement"

## CONFERENCE PRESENTATIONS

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Society for Political Methodology Annual Meeting, Emory University, 2025 (poster and presentation)  
ACM Conference on Economics and Computation, Yale University, 2024 (poster)  
Society for Political Methodology Annual Meeting, UC Riverside, 2024 (poster)

## TEACHING EXPERIENCE

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Section Leader, PLSC 111: International Relations	Spring 2025
Section Leader for Graduate Seminar, PLSC 500: Quantitative Methods II	Fall 2023
Section Leader for Graduate Seminar, PLSC 503: Quantitative Methods I	Spring 2023
Teaching Fellow, S&DS 230/530: Data Exploration and Analysis	Spring 2024
Head Teaching Fellow, S&DS 238/538: Probability and Statistics	Fall 2022

## RESEARCH EXPERIENCE

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Research Assistant for P.M. Aronow	2021–present
Research Assistant for Milan Svolik	2021–2022
Research Assistant for John Roemer	2021–2022
Research Assistant for Ryan T. Moore	Summer 2019
Research Assistant for Adrienne LeBas	Summer 2018

## SELECTED HONORS AND FELLOWSHIPS

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Alma Fuhrman Corlett Gainfort Fellowship	2020–2021
Ruth Dewey Meade Prize for Outstanding Undergraduate Research	2019
Public Affairs and Policy Lab Fellowship	2019
Lois and George Schafer Scholarship	2018–2019
Peace and Violence Research Lab Fellowship	2018
Dean’s Scholarship	2017–2019

## SERVICE

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**Peer Review:** *Political Analysis* (3), *American Journal of Political Science*