Curriculum Vitae
Yiqing Xu
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Contact

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Department of Political Science, Stanford University
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Stanford, CA 94305

Academic Positions

W. Glenn Campbell & Rita Ricardo-Campbell National Fellows, Hoover Institution, Stanford University. September 2024–August 2025.

Assistant Professor, Department of Political Science, Stanford University. July 2019–present.

Assistant Professor, Department of Political Science, University of California, San Diego. July 2016–June 2019.

Education

Ph.D. in Political Science, Massachusetts Institute of Technology, 2016.

M.A. in Economics, China Center for Economic Research (CCER), Peking University, 2010.

B.A. in Economics (with Distinction, Rank 1/107), Fudan University, 2007.

Research Interests

Political Methodology (Causal Inference), Comparative Politics (China)

Academic Affiliations

Associate Director, Stanford Causal Science Center (SC2)

Faculty Affiliate, Stanford Center on China's Economy and Institutions (SCCEI)

Faculty Affiliate, Center for Open and REproducible Science (CORES), Stanford University

Faculty Affiliate, Center for East Asia Studies (CEAS), Stanford University

Faculty Affiliate, Stanford King Center on Global Development

Faculty Affiliate, 21st Century China Center (21CCC), University of California, San Diego

Peer Reviewed Articles

Google Scholar

25. Causal Panel Analysis under Parallel Trends: Lessons from A Large Reanalysis Study" (with Albert Chiu, Xingchen Lan, and Ziyi Liu). *American Political Science Review*, forthcoming.

24. "Decentralized Propaganda in the Era of Digital Media: The Massive Presence of the Chinese State on Douyin" (with Yingdan Lu, Jennifer Pan, and Xu Xu). *American Journal of Political Science*, forthcoming.

23. "Does Legality Produce Political Legitimacy? An Experimental Approach" (with Yiqin Fu and Taisu Zhang), *Journal of Legal Studies*, forthcoming.

22. "Disguised Repression: Targeting Opponents with Non-Political Crimes to Undermine Dissent" (with Jennifer Pan and Xu Xu), *The Journal of Politics*, forthcoming.

21. "How Much Should We Trust Instrumental Variable Estimates in Political Science? Practical Advice based on 67 Replicated Studies" (with Apoorva Lal, Mac Lockhart, and Ziwen Zu), *Political Analysis*, Vol. 32, Iss. 4, October 2024, pp. 521–540.

20. "A Practical Guide to Counterfactual Estimators for Causal Inference with Time-Series Cross-Sectional Data" (with Licheng Liu and Ye Wang). *American Journal of Political Science*, Vol. 68, Iss. 1, January 2024, pp. 160–176.

19. "Panel Data Visualization in R(`panelView`) and Stata(`panelview`)" (with Hongyu Mou and Licheng Liu). *Journal of Statistical Software*, Vol. 107, Iss. 2, September 2023, pp. 1–20.

18. "The Power of History: How A Victimization Narrative Shapes National Identity and Public Opinion in China" (with Jiannan Zhao). *Research and Politics*, Vol. 10, Iss. 2, 2023.

17. "Bayesian Rule Set: A Quantitative Alternative to Qualitative Comparative Analysis" (with Albert Chiu). *The Journal of Politics*, Vol. 85, Iss. 1, January 2023, pp. 280–295.

16. "Hierarchically Regularized Entropy Balancing" (with Eddie Yang). *Political Analysis*, Vol. 31, Iss. 3, July 2023, pp. 457–464.

15. "Clans and Calamity: How Social Capital Saved Lives during China's Great Famine" (with Jiarui Cao and Chuanchuan Zhang). *Journal of Development Economics*, Vol. 157, 2022.

14. "How Government-Controlled Media Shifts Policy Attitudes through Framing" (with Jennifer Pan and Zijie Shao). *Political Science Research and Methods*, Vol. 10, Iss. 2, 2022, pp. 317–322.

13. "A Bayesian Alternative to Synthetic Control for Comparative Case Studies" (with Xun Pang and Licheng Liu). *Political Analysis*, Vol. 30, Iss. 2, 2022, pp. 269–288.

12. "Public Sentiment on Chinese Social Media during the Emergence of COVID-19" (with Yingdan Lu and Jennifer Pan). *Journal of Quantitative Description: Digital Media*, Vol. 1, 2021, pp. 1–33.

11. "How Much Should We Trust Estimates from Multiplicative Interaction Models? Simple Tools to Improve Empirical Practice" (with Jens Hainmueller and Jonathan Mummolo). *Political Analysis*, Vol. 27, Iss. 2, April 2019, pp. 163–192.

    – *Winner of The Miller Prize (PA Best Article Award), 2020.*

10. "Awakening Leviathan: the Effect of Democracy on State Capacity, 1960-2009" (with Erik H. Wang). *Research and Politics*, Vol. 5, Iss. 2, April-June 2018, pp. 1–7.

    – Winner of the 2015 *Malcolm Jewell Award*, the Best Graduate Student Paper Presented at the SPSA Annual Meeting.

9. "Outspoken Insiders: Political Connections and Citizen Participation in Authoritarian China?" (with Lily L. Tsai). *Political Behavior*, Vol.40, Iss. 3, September 2018, pp. 629–657.

8. "China's Ideological Spectrum" (with Jennifer Pan). *The Journal of Politics*, Vol. 80, No. 1, January 2018, pp. 254–273.

7. "Incremental Democracy: The Policy Effects of the Partisan Composition of State Government" (with Devin Caughey and Chris Warshaw). *The Journal of Politics*, Vol. 79, No. 4, October 2017, pp. 1342–1358.

6. "Why Do Authoritarian Regimes Allow Citizens to Voice Opinions Publicly?" (with Jidong Chen), *The Journal of Politics*, Vol. 79, No. 3, July 2017, pp. 792–803.

5. "Generalized Synthetic Control Method: Causal Inference with Interactive Fixed Effects Models," *Political Analysis*, Vol. 25, Iss. 1, January 2017, pp. 57–76.

    – *Winner of The John T. Williams Prize (Best Dissertation Proposal Award), 2014.*
    – *Winner of Political Analysis Editors' Choice Award, 2017.*
    – *Winner of The Miller Prize (PA Best Article Award), 2018.*

4. "Information Manipulation and Reform in Authoritarian Regimes" (with Jidong Chen). *Political Science Research and Methods*, Vol. 5, Iss. 1, January 2017, pp. 163–178.

3. "Sources of Authoritarian Responsiveness: A Field Experiment in China" (with Jidong Chen and Jennifer Pan). *American Journal of Political Science*, Vol. 60, Iss. 2, April 2016, pp. 383–400.

    – *Winner of AJPS Best Article Award for 2016.*

2. "Informal Institutions, Collective Action, and Public Investment in Rural China" (with Yang Yao). *American Political Science Review*, Vol. 109, No. 2, May 2015, pp. 371–91.

1. "`ebalance`: A `Stata` Package for Entropy Balancing" (with Jens Hainmueller). *Journal of Statistical Software*, August 2013, Vol. 54, Iss. 7.

Editor Reviewed Articles

"LaLonde (1986) after Nearly Four Decades: Lessons Learned" (with Guido Imbens), forthcoming, *Journal of Economic Perspectives*.

Other Publications

* "Causal Inference with Time-Series Cross-Sectional Data: A Reflection," Chapter 30, *Oxford Handbook of Engaged Methodological Pluralism (Vol 1)*, Edited by Janet M. Box-Steffensmeier Dino P. Christenson and Valeria Sinclair-Chapman, 2023.

* Introduction to Virtual Issue on Panel Data Analysis and Regression Discontinuity, *Political Analysis*, May 2020. `https://bit.ly/pavirtual-xu`

* "Estimating Poverty Rates in Target Populations: An Assessment of the Simple Poverty Scorecard and Alternative Approaches" (with Alexis Diamond, Michael Gill, Miguel Rebolledo Dellepiane, Emmanuel Skoufias, and Katja Vinha), Policy Research working paper; no. WPS 7793. Washington, D.C.: World Bank Group. `https://goo.gl/tFPZxh`

Working Papers

* *Political Methodology*

"A Practical Guide to Estimating Conditional Marginal Effects: Modern Approaches" (with Jiehan Liu and Ziyi Liu). Prepared for *Elements in Quantitative and Computational Methods for the Social Sciences*, Cambridge University Press. Under review.

"A Response to Recent Critiques of Hainmueller, Mummolo and Xu (2019) on Estimating Conditional Relationships" (with Jens Hainmueller, Jiehan Liu, Ziyi Liu, and Jonathan Mummolo)

"Factorial Difference-in-Differences" (with Anqi Zhao and Peng Ding). Revise and resubmit, *Journal of American Statistical Association*.

"Trajectory Balancing: A General Reweighting Approach to Causal Inference with Time-Series Cross-Sectional Data" (with Sam Asher and Chad Hazlett).

* *Comparative Politics*

"Deceptive Online Networks Have Limited Reach But with High Concentration among Certain Users" (with Ruth E. Appel, Young Mie Kim, Jennifer Pan, and others). Revise and resubmit, *Nature Human Behaviour*.

"The Strength of Issues under Authoritarian Rule: Gauging Preference Stability and Ideological Constraint in China Using Multiple Survey Items" (with Jennifer Pan)

"How Discrimination Increases Chinese Overseas Students' Support for Authoritarian Rule" (with Yingjie Fan, Jennifer Pan, Zijie Shao)

"Rotating to the Top: How Career Tracks Matter in the Chinese Communist Regime" (with Ruixue Jia).

Honors, Awards, and Fellowships

- W. Glenn Campbell & Rita Ricardo-Campbell National Fellows, 2024-2025, Hoover Institution, Stanford University.
- Honorable Mention, the Becky Morton and Tom Carsey *Excellence in Mentoring Award* 2024, Society for Political Methodology.
- The *Emerging Scholar Award* 2024 ("honors a young researcher, within ten years of their degree, who is making notable contributions to the field of political methodology"), Society for Political Methodology.
- The *Best Statistical Software Award* 2024 ("for developing statistical software that makes a significant research contribution"), Society for Political Methodology.
- The *Miller Prize* 2020 ("for the best work appearing in *Political Analysis* the preceding year"), Society for Political Methodology.
- The *Miller Prize* 2018 ("for the best work appearing in *Political Analysis* the preceding year"), Society for Political Methodology.
- Political Analysis 2017 *Editors' Choice* Award ("Editors see as providing an important contribution to political methodology"), Society for Political Methodology.
- American Journal of Political Science *Best Article Award for 2016*, with Jidong Chen and Jennifer Pan, Midwest Political Science Association.
- *Malcolm Jewell Award* 2015 (for "the best graduate student paper presented at the SPSA annual meeting"), with Erik H. Wang, Southern Political Science Association.
- *John T. Williams Dissertation Prize* 2014 ("for the best dissertation proposal in the area of political methodology"), Society for Political Methodology.
- MIT Presidential Fellowship, 2010-2011.

Teaching Experience

Undergraduate

    Data Science for Politics, Stanford, 2019–2023
    Introduction to Social Data Analytics, UCSD, 2017–2018
    Making Policy with Data, UCSD, 2017–2019
    Chinese Politics and Society: An Expert-Led Seminar, Stanford, 2024
    Politics of People's Republic of China, UCSD, 2017, 2019

    Behavioral Economics, Peking University, Fall 2008 (TA)
    Intermediate Econometrics, Peking University, Spring 2008 (TA)

Graduate

Political Methodology I, Stanford, 2019–2023
Quantitative Chinese Politics, UCSD, 2018
Causal Inference, UCSD, 2017–2019

Math Prefresher for Second Year PhD students, MIT, 2014–2015
Quantitative Research Method IV: Advanced Topics, MIT, 2016 (TA)
Quantitative Research Method II: Causal Inference, MIT, 2014 (TA)
Quantitative Research Method I: Foundation, MIT, 2013 (TA)
Chinese Economy (MBA, EMBA), Peking University, 2010 (TA)
Advanced Econometrics II, Peking University, 2009 (TA)

Advising

Dissertation Committee Member

Shun Yamaya, Stanford Political Science, current

Mingcong Pan, UW-Madison Political Science, current

Albert Chiu, Stanford Political Science, current

Licheng Liu, MIT Political Science, current

Qitong (Thomas) Cao, Stanford GSB, 2024. Assistant Professor, Tufts University.

Leo Yang, UCSD Political Science, 2024. Hong Kong Baptist University.

Yingdan Lu, Stanford Communication, 2023. Assistant Professor, Northwestern University.

Junlong Aaron Zhou, NYU Politics, 2022. Senior Data Scientist, Tencent Games.

Matt Tyler, Stanford Political Science, 2021. Assistant Professor, Rice University.

Yang Wang, UCSD Economics, 2020. Assistant Professor, Shanghai Jiao Tong University.

Yunkyu Sohn, UCSD Political Science, 2017. Associate Professor, Seoul National University.

Service

Manuscript Referee

* American Political Science Review, American Journal of Political Science, The Journal of Politics, British Journal of Political Science, Comparative Political Studies, International Organization, Political Science Research and Methods, World Politics, Political Behavior, Legislative Studies Quarterly

* Quarterly Journal of Economics, Journal of Development Economics, Journal of Comparative Economics, Economic Development and Cultural Change, American Economic Journal: Applied Economics, Labor Economics, China Economic Review, Journal of Economic Behavior and Organization, Journal of Law, Economics and Organization

* Political Analysis, Econometrica, Journal of Econometrics, Journal of the Royal Statistical Society (A, B & C), Journal of American Statistical Association, Biometrika, Econometric Reviews, Journal of Applied Econometrics, Journal of Causal Inference, Econometrics, Scientific Data,

Statistical Science, Stat—An ISI Journal, Biometrical Journal, Journal of Business & Economic Statistics, Annals of Applied Statistics

* Proceedings of the National Academy of Sciences, American Sociology Review, Demography, Journal of Public Policy, European Union Politics, Governance, Policy Studies Journal, Journal of Public Health Policy, Sociological Methods and Research

Departmental

Enhancing Diversity in Graduate Education (EDGE) Faculty Mentor, 2023-2024

Faculty Coordinator, Stanford Political Methodology Seminar Series, Fall 2022

Undergraduate Teaching Committee, UCSD Political Science, Winter 2018

Comparative Politics Faculty Search Committee, UCSD Political Science, Fall 2018

Methodology Faculty Search Committee, UCSD Political Science, Spring 2018

PhD Admission Committee, UCSD Political Science, Spring 2018

Chair Advisory Committee, UCSD Political Science, 2016-2017

Coordinator, MIT Political Methodology Seminar Series, Spring 2014

Co-organizer, MIT Political Methodology Workshop, Spring 2014

Methods Faculty Search Committee, MIT Political Science, Fall 2013

Co-organizer, MIT Positive Political Economy Breakfast, 2012-2013

SCCEI

Member, Graduate Student Research Grant Committee, 2024–

Member, SCCEI Visitors Committee, 2024–

Member, SCCEI Seminar Series Committee, 2023–

Organizer, SCCEI Public Lecture Series, Winter 2024

Political Science

Editorial Board Member, *Political Analysis*, 2025–

Program and Host Committee Member, PolMeth XL, 2023

Miller Prize Award Committee, Society for Political Methodology, 2018, 2019, 2022–2024.

Methods Section Chair, MPSA Organization Committee, 2020

Other Services

Lecturer, Political Economy Lecture, Palomar College, San Diego CA, 2018.

Consultant, the International Finance Corporation of the World Bank, developing new tools for forecasting regional poverty rates. 2014-2015.

Member of Harvard China Health Policy Group led by Professor William Hsiao. 2013.

Professional Memberships

American Political Science Association, Midwest Political Science Association, Society for Political Methodology, Society for Causal Inference

Presentations

Annual Conferences

PolMeth: 2014–2024

ACIC: 2022, 2024

APSA: 2015–2024

MPSA: 2013–2021

WPSA: 2023

SPSA: 2015

Asian PolMeth: 2020, 2022

Southern California Methods Conference: 2016–2018

ISNIE Annual Conference, Harvard University, June 2015

Seminars/Invited Talks

CUHK-UCSD Joint Lab Conference, San Diego, April 2025

Methods Workshop, UCSD, April 2025

Social Science in the Age of AI Symposium at KAIST/Seoul National University, December 2024

Online Causal Inference Seminar, Stanford, December 2024

Methods Workshop, Massachusetts Institute of Technology, October 2024

Workshop at the Committee on Quantitative Methods, University of Chicago, October 2024

Models, Experiment, and Data Workshop, University of Wisconsin-Madison, September 2024

Methods Workshop, Princeton University, September 2024

Law Economics and Organization Workshop, Yale Law School, September 2024

Methods Workshop, Shanghai Jiaotong University, China (remotely), August 2024

Instructor, (Duke-)Northwestern Causal Inference Workshop: 2018–2019, 2022–2024

Methods Workshop, Yonsei University, South Korea (remotely), August 2024

University of Chinese Academy of Social Sciences, China (remotely), July 2024

Institute for Social Science Methodology, Academic Sinica, Taiwan (remotely), July 2024

Methods Workshop, City University of Hong Kong (remotely), June 2024

Northwestern-UChicago China Seminar, Harris, UChicago, April 2024

China Workshop, UC Berkeley, January 2024

Data Analytics Colloquium, UT Austin (remotely), October 2023

Methods Workshop, UC Berkeley, September 2023

Northwestern Economic History of China Conference, March 2023

China Workshop, 21st Century China Program, UCSD, January 2023

Methods Workshop, UCSD, January 2023

University of International Business and Economics, China (remotely), December 2022

SCCEI Seminar, Stanford University, December 2022

Quantitative Methods Seminar, Yale University, November 2022

University of Chinese Academy of Social Sciences, China (remotely), September 2022

The Pennsylvania State University, September 2022

Methods Workshop, Shanghai Jiaotong University, China (remotely), August 2022

Center for Social Research, Peking University, China (remotely), June 2022

Conference on "Getting China Right", University of Michigan, June 2022

Northwest University, China (remotely), May 2022

University of Warwick, Econometrics Lecture/Seminar (remotely), March 2022

University of Rochester, Riker Seminar Series (remotely), January 2022

Chinese University of Hong Kong (remotely), December 2021

University of International Business and Economics, China (remotely), December 2021

XiangZhang Summer School (remotely), July 2021

School of International Relations, Remin University, China (remotely), May 2021

Causal Inference Seminar, UCLA, May 2021

Chinese Politics and Economy Research Seminar, Georgetown, April 2021

21st Century China Program, UCSD, January 2021

Seminar at Hoover Institute, Stanford, November 2020

China's Development and Economic Transition Seminar, Stanford, October 2020

Virtual Workshop on Authoritarian Regimes, October 2020

Harvard-MIT-BU China Workshop, September 2020

USC Marshal China Workshop, USC, July 2020

Online Causal Inference Seminar, Stanford, July 2020

Political Methodology Seminar, UCLA, February 2020

China Seminar Series, MIT Sloan School of Management, December 2019

Conference on "Getting China Right", Duke University, December 2019

Finance Department, Miami Business School, November 2019

Conference on Contemporary China, Princeton University, August 2019

Invited Seminars at Fudan University and Peking University, May-June 2019

Historical Legacies Conference, University of Michigan, April 2019

Comparative Politics Annual Conference, Washington University in St. Louis, April 2019

Quantitative Methods Seminar, Columbia University, November 2018

Quantitative Methods Seminar, Stanford University, November 2018

Quantitative Methods Seminar (Katz) and Comparative Seminar (PoliSci), University of Pittsburgh, September 2018

Quantitative Methods Seminar, Yale University, September 2018

Quantitative China Studies Seminar, New York University, September 2018

Conference on Political Selection, Peking University, June 2018

Invited Seminars at Hong Kong University of Science and Technology, Sun Yat-sen University (Guangzhou), Fudan University, Shanghai University of Finance and Economics, June 2018

Invited Seminars at National Taiwan University, National Chengchi University, National Sun Yat-sen University, Taiwan, May–June 2018

Conference on Political Methodology and China Study, National Taiwan University, May 2018

University of Southern California China Conference, March 2018

Harvard China Workshop, Harvard University, December 2017

Comparative Politics Workshop, University of Pennsylvania, December 2017

LRCCS Noon Lecture, University of Michigan, December 2016

HKUST-HSC Conference on Governance in China and Russia, Hong Kong, September 2015

Quantitative Methods Seminar, UCSD, March 2015

Quantitative Methods Seminar, Stanford University, March 2015

UCSD-Tsinghua Conference, San Diego, October 2014

Invited Seminars at Tongji University, Shanghai, 2015; Fudan University, Shanghai, 2013, 2014; Sun Yat-Sen University, Guangzhou, 2013; Beijing Normal University, Beijing, 2010.

Workshops

Stanford Methods Workshop, Faculty Organizer, 2023–2024

"Causal Inference with Panel Data" Reading Group, Faculty Organizer, 2021-2022

"Causal Inference Meets Machine Learning" Reading Group, Faculty Organizer, 2018

UCSD Human Nature Group, 2017, 2018, 2019

Harvard Political Economy Lunch: 2014, 2016

MIT Positive Political Economy Breakfast: 2012, 2013, 2014, 2015

Harvard-MIT-BU China Workshop: 2012, 2013, 2014