

MATTHEW BLACKWELL

CONTACT INFORMATION

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EMPLOYMENT

Harvard University, Department of Government
Assistant Professor, July 2014-Present.
Affiliate, Institute for Quantitative Social Science.

University of Rochester, Department of Political Science
Assistant Professor, July 2012-June, 2014.
Affiliate, University of Rochester Data Science Institute.

EDUCATION

Harvard University, Department of Government
Ph.D, Political Science, 2012.

University of California, Los Angeles
B.A., Political Science & Economics, 2005.
Magna cum laude & Departmental Highest Honors.

BOOK

Avidit Acharya, Matthew Blackwell, and Maya Sen, *Deep Roots: How Slavery Still Shapes Southern Politics*, Forthcoming, Princeton University Press.

PUBLICATIONS

Avidit Acharya, Matthew Blackwell, and Maya Sen, “Analyzing Causal Mechanisms in Survey Experiments,” Conditionally Accepted, *Political Analysis*.

Matthew Blackwell, “Game Changers: Detecting Shifts in Overdispersed Count Data,” Forthcoming, *Political Analysis*.

Avidit Acharya, Matthew Blackwell, and Maya Sen, “Explaining Attitudes from Behavior: A Cognitive Dissonance Approach,” Forthcoming, *Journal of Politics*.

Matthew Blackwell, James Honaker, and Gary King, “A Unified Approach to Measurement Error and Missing Data: Overview and Applications,” *Sociological Methods & Research*, Vol. 46, No. 3 (2017): 303–341.

Matthew Blackwell, James Honaker, and Gary King, “A Unified Approach to Measurement Error and Missing Data: Details and Extensions,” *Sociological Methods & Research*, Vol. 46, No. 3 (2017): 342–369.

Matthew Blackwell, “Instrumental Variable Methods for Conditional Effects and Causal Interac-

tion in Voter Mobilization Experiments,” *Journal of the American Statistical Association*, Vol. 113, No. 518 (2017): 590–599. Winner of the 2017 Gosnell Prize for Excellence in Political Methodology.

Avidit Acharya, Matthew Blackwell, and Maya Sen, “Explaining Causal Effects Without Bias: Detecting and Assessing Direct Effects,” *American Political Science Review* Vol. 110, No. 3 (2016): 512–529.

Avidit Acharya, Matthew Blackwell, and Maya Sen, “The Political Legacy of American Slavery,” *Journal of Politics* Vol. 78, No. 3 (2016): 621–641. Winner of the 2016 Joseph L. Bernd Award for best paper in the JOP.

Matthew Blackwell, “A Selection Bias Approach to Sensitivity Analysis for Causal Effects,” *Political Analysis* Vol. 22, No. 2 (2014): 169–182.

Matthew Blackwell, “A Framework for Dynamic Causal Inference in Political Science,” *American Journal of Political Science* Vol. 57 No. 2 (2013): 504–519.

James Honaker, Gary King, and Matthew Blackwell, “Amelia II: A Program for Missing Data,” *Journal of Statistical Software* Vol. 45 No. 7 (2011): Pp: 1–47.

Matthew Blackwell, Stefano Iacus, Gary King, and Guiseppe Porro, “cem: Coarsened Exact Matching in Stata,” *Stata Journal* Vol. 9 No. 4 (2009): Pp. 524–546.

WORKING PAPERS Matthew Blackwell and Adam Glynn, “How to Make Causal Inferences with Time-Series Cross-Sectional Data under Selection on Observables,” *Invited to Revise and Resubmit*.

WORKS IN Avidit Acharya, Matthew Blackwell, and Maya Sen, “The Persistent Effects of Disenfranchisement on Voter Turnout.”

Matthew Blackwell and Anton Strezhnev, “Telescope Matching: A Nonparametric Approach to Causal Inference for Time-Varying Treatments.”

Matthew Blackwell and Adam Glynn, “Sample Average Treatment Effects in Time-Series and Panel Data.”

Matthew Blackwell. “Noncompliance in Factorial Experiments.”

Matthew Blackwell. “Time-Varying Instrumental Variables.”

OTHER WRITING Matthew Blackwell and Maya Sen, “Large Datasets and You: A Field Guide”, *The Political Methodologist*, Vol. 10 No. 1 (2012): Pp. 2–5.

HONORS & 2017. Gosnell Prize for Excellence in Political Methodology, Society for Political Methodology. AWARDS For “Instrumental Variable Methods for Conditional Effects and Causal Interaction in Voter Mo-

bilization Experiments.”

2016. Joseph L. Bernd Best JOP Paper Award, Southern Political Science Association.

2014. Statistical Software Award for Amelia II, Society for Political Methodology (with James Honaker and Gary King).

2012. Richard J. Hernstein Prize, Harvard University Graduate School for Arts and Sciences.

Awarded to the “best dissertation that exhibits excellent scholarship, originality, breadth of thought, and a commitment to intellectual independence.”

2011. John T. Williams Dissertation Prize, Society for Political Methodology.

Best dissertation proposal in the area of political methodology.

2010. Jeanne Humphrey Block Dissertation Award, Institute for Quantitative Social Science.

2010. Institute for Quantitative Social Science Research Grant Award.

2010. Dirksen Center Congressional Research Award.

2009. Harvard University Certificate of Distinction in Teaching.

2008. Fellowship in Political Economy, Department of Government, Harvard University.

2006-2009. Graduate Prize Fellowship, Graduate School of Arts and Sciences, Harvard University.

2005. Sylvia Sorkin Greenfield Memorial Award University of California, Los Angeles.

Best senior thesis in Political Science, Adviser: James Honaker.

INVITED TALKS

Modeling Politics & Policy in Time and Space, Texas A& M. April, 2017.

Department of Political Science, Rice University. November, 2016.

St. Louis Area Methods Meeting, American University. April, 2016.

Political Methodology Workshop, UCSD. April, 2016.

9th Annual NYU-CESS Conference on Experimental Political Science, NYU. February, 2016.

Historical Political Economy Conference, London School of Economics. January, 2016.

American Politics Conference, MIT. September, 2015.

Rockefeller Center Public Lecture, Dartmouth College. June, 2015.

Workshop in Quantitative Social Science, Dartmouth College. June, 2015.

Economic History Workshop, Department of Economics, Harvard University. February, 2015.

Research in American & Comparative Politics Workshop, Boston University. October, 2014.

Political Methodology Seminar, Princeton University. February 2014.

Center for the Study of Democratic Politics Seminar, Princeton University. February 2014.

Department of Clinical and Social Sciences in Psychology, University of Rochester. November 2013.

Departmental Workshop, Department of Political Science, Stanford University. October 2013.

Rochester Big Data Forum, University of Rochester. September 2012.

Research Workshop in American Politics, Department of Political Science, University of California, Berkeley. December 2011.

New Faces in Political Methodology, Penn State University. April 2011.

Murno Lecture Series, Department of Political Science, Stanford University. January 2011.

Stata Conference, Boston, MA. July 2010.

CONFERENCE PRESENTATIONS

Midwest Political Science Association Annual Conference Paper: 2010, 2011, 2013, 2014, 2015, 2016, 2017; **Discussant:** 2013, 2014, 2015, 2016, 2017.

American Political Science Association Annual Meeting Paper: 2010, 2011, 2013, 2014, 2015.
Society for Political Methodology Summer Meeting Poster: 2008–2012; **Paper:** 2010, 2013, 2014, 2015, 2017; **Discussant:** 2012, 2015, 2017.
European Political Science Associate Annual Conference Paper: 2015.
Atlantic Causal Inference Conference Paper: 2016.

TEACHING

Harvard University

Government 50: Introduction to Political Science Research Methods (Fall 2017).
Government 2000: Introduction to Quantitative Methods I (Fall 2014-present).
Government 2002: Causal Inference (Fall 2015-present).
Government 2002: Topics in Political Methodology (with Arthur Spirling, Fall 2014).

University of Rochester

Political Science 200: Applied Data Analysis. [Syllabus](#), [Lecture Notes](#)
[Political Science 504: Causal Inference](#)
Political Science 208W: Undergraduate Research Seminar.
Political Science 502: Political and Economic Networks (with Avi Acharya).

Other

Empirical Political Economy Network (EPEN) Summer School, May 2014, Mexico City.

SOFTWARE

Amelia II: A Program for Missing Data (with James Honaker and Gary King).

Amelia is an R library for the handling of incomplete multivariate data with an easy-to-use graphical user interface. <http://gking.harvard.edu/amelia/>

CEM: Coarsened Exact Matching (with Stefano Iacus, Gary King, Guiseppe Porro.)

CEM is a Stata library for matching to reduce bias in the estimation of causal effects.
<http://gking.harvard.edu/cem/>

causalsens

causalsens is an R package to implement the selection bias approach to sensitivity analysis for causal effects.
<http://www.mattblackwell.org/software/causalsens/>

DirectEffects

An R package to estimate the controlled direct effect with a suite of different approaches, including those described in our 2016 APSR article.
<http://www.mattblackwell.org/software/direct-effects/>

SERVICE

National Service: Society for Political Methodology Gosnell Prize Committee, 2018. Society for Political Methodology John T. William Prize for Best Dissertation Proposal Committee, 2016–2017; Society for Political Methodology Statistical Software Award Committee, 2015–2016.

University/Department Service: Committee on Higher Degrees in Political Economy and Government, 2016–present; Political Methodology Field Coordinator, 2016–present. Strategic Vision Committee, 2016–2017 Selection Committee for Harvard College-UK Fellowships for Graduate Study, 2017; Graduate Student Poster Session Co-coordinator, 2015; Quantitative Methods Search Committee, 2015; Hoopes Prize Social Science Committee, 2015; Cutler Seminar for Political Methodology, 2013-2014, co-coordinator with Curt Signorino; Graduate Admissions Committee, 2013-2014; Institute for Data Science Search Committee, 2013-2014; Undergraduate Faculty Advisor, 2012-2013.

Dissertation Committees:

Hye-Sung Kim (University of Rochester, Assistant Professor at Winthrop University).
Ella Foster-Molina (University of Rochester, In Progress).
Rabia Malik (University of Rochester, Postdoctoral Associate at NYU-Abu Dhabi).
Benjamin Laughlin (University of Rochester, In Progress).
Mayya Komisarchik (Harvard University, In Progress).
Gabriel Koehler-Derrick (Harvard University, In Progress).

Reviewer for: *American Journal of Political Science*, *American Political Science Review*, *British Journal of Political Science*, *Historical Methods*, *Journal of the American Statistical Association*, *Journal of Causal Inference*, *Journal of Peace Research*, *Journal of Statistical Software*, *Journal of the Royal Statistical Society (Series B)*, *Journal of Theoretical Politics*, *Journalism & Mass Communication Quarterly*, *Legislative Studies Quarterly*, *Multivariate Behavioral Research*, *National Science Foundation*, *Observational Studies*, *PLOS ONE*, *Political Analysis*, *Political Behavior*, *Political Science Research & Methods*, *Public Opinion Quarterly*, *Research & Politics*, *Social Science Research*, *Sociological Methods & Research*, *Statistical Analysis and Data Mining*, *Statistics in Medicine*, *World Development*, *World Politics*