

Ryan T. Moore

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Academic Appointments

Assistant Professor. American University, Department of Government, 2014-present.

Assistant Professor. Washington University in St. Louis, Department of Political Science, 2008-2014.

Scholar in Health Policy Research. University of California, Berkeley/UCSF, Robert Wood Johnson Foundation, 2010-2012.

Education

PH.D., Government and Social Policy. Harvard University, Cambridge, MA, June 2008.

A.M., Statistics. Harvard University, Cambridge, MA, June 2006.

B.A., Political Science and Mathematics. Yale University, New Haven, CT, May 1997.

Publications

Refereed Journal Articles in Political Science

Moore, Ryan T. “Overcoming Barriers to Heterogeneous-Group Learning in the Political Science Classroom”. *PS: Political Science & Politics*, 48(1):XX–XX, Forthcoming, 2015. [Paper](#) | [Dataverse](#)

Moore, Ryan T. and Sally A. Moore. “Blocking for Sequential Political Experiments”. *Political Analysis*, 21(4):507–523, 2013. [Paper](#) | [Dataverse](#)

Moore, Ryan T., Eleanor Neff Powell, and Andrew Reeves. “Driving Support: Workers, PACs, and Congressional Support of the Auto Industry”. *Business and Politics*, 15(2):137–162, 2013. [Paper](#) | [Dataverse](#)

Moore, Ryan T. “Multivariate Continuous Blocking to Improve Political Science Experiments”. *Political Analysis*, 20(4):460–479, Autumn 2012. [Paper](#) | [Dataverse](#)

Moore, Ryan T. and Christopher T. Giovino. “The Distortion Gap: Policymaking Under Federalism and Interest Group Capture”. *Publius: The Journal of Federalism*, 42(2):189–210, Spring 2012. [Paper](#) | [Supplement](#)

Moore, Ryan T. and Nirmala Ravishankar. “Who Loses in Direct Democracy?”. *Social Science Research*, 41(3):646–656, May 2012. [Paper](#) | [Dataverse](#)

Moore, Ryan T. and Andrew Reeves. “The Job Market’s First Steps: Using Research Tools to Simplify the Process”. *PS: Political Science & Politics*, 44(2):385–391, April 2011 [Paper](#) | [Software](#)

King, Gary, Emmanuela Gakidou, Kosuke Imai, Jason Lakin, Ryan T. Moore, Clayton Nall, Nirmala Ravishankar, Manett Vargas, Martha María Téllez-Rojo, Juan Eugenio Hernández Ávila, Mauricio Hernández Ávila, and Héctor Hernández Llamas. “Public Policy for the Poor? A Randomized Assessment of the Mexican Universal Health Insurance Program”. *The Lancet*, 373(9673):1447–54, 25 April 2009. [Paper](#) | [Dataverse](#)

Lau, Olivia, Ryan T. Moore and Michael Kellermann. “eiPack: $R \times C$ Ecological Inference and Higher-Dimension Data Management”. *R News*, 7(2):43–47, 2007. [Paper](#)

King, Gary, Emmanuela Gakidou, Nirmala Ravishankar, Ryan T. Moore, Jason Lakin, Manett Vargas, Martha María Téllez-Rojo, Juan Eugenio Hernández Ávila, Mauricio Hernández Ávila and Héctor Hernández Llamas. “A ‘Politically Robust’ Experimental Design for Public Policy Evaluation, with Application to the Mexican Universal Health Insurance Program”. *Journal of Policy Analysis and Management*, 26(3):479–509, 2007. [Paper](#)

Refereed Journal Articles in Other Fields

Dalton, W. Brian, Mandayam O. Nandan, Ryan T. Moore and Vincent W. Yang. “Human Cancer Cells Commonly Acquire DNA Damage During Mitotic Arrest”. *Cancer Research*, 67(24):11487–11492, 15 December 2007.

Invited and Other Publications

Montgomery, Jacob M. and Ryan T. Moore. “Building and Maintaining R Packages with `devtools` and `roxygen2`”. *The Political Methodologist*, 21(1):XX–XX, 2014. [Paper](#) | [Blog post](#)

Moore, Ryan T. “Blocking Political Science Experiments: Why, How, and Then What?”. *The Experimental Political Scientist*, 1(1):3–5, October 2010.

Moore, Ryan T. “Review of *Essential Mathematics for Political and Social Research*, by Jeff Gill”. *The Political Methodologist*, 14(2):16–18, 2006.

Select Working Papers

Moore, Ryan T. “Genetic Algorithms for Experimental Design”. Manuscript in preparation, September 2013.

Hangartner, Dominik and Ryan T. Moore. “Generalizing and Stabilizing the Augmented Inverse Propensity Weighted Estimator”. Manuscript in preparation, August 2013.

Moore, Ryan T. “Partisanship, Elites, and Redistributive Pensions in the American States”. Manuscript in preparation, 2013.

Moore, Sally A. and Ryan T. Moore and Tracy L. Simpson. “The Effects of Practicing Specific Autobiographical Memory Retrieval in Veterans with PTSD”. Manuscript in preparation, August 2013.

Moore, Ryan T. and Peter Birke. “A Political Geography of Potential Welfare Migration”. Under review, 2013.

Software

Moore, Ryan T. and Keith Schnakenberg. *blockTools: Blocking, Assignment, and Diagnosing Interference in Randomized Experiments*, May 2014. R package version 0.6-1. <http://rtm.wustl.edu/software.blockTools.htm>.

Moore, Ryan T. and Andrew Reeves. *muRL: Mailmerge using R, LaTeX, and the Web*, August 2013. R package version 0.1-9. <http://rtm.wustl.edu/software.muRL.htm>.

Lau, Olivia, Ryan T. Moore and Michael Kellermann. *eiPack: Ecological Inference and Higher-Dimension Data Management*, 2007-2012. R package version 0.1-7. <http://olivialau.org/software/eiPack.html>.

Teaching Experience

American University, Washington, DC

“Political Power and American Public Policy”	Fall 2014
“Conduct of Inquiry II: Topics in Multiple Regression”	Spring 2014

Washington University, St. Louis, MO

“The Welfare State and Social Policy in America”	Spring 2009-10, 2013-14; Fall '12
“Research Seminar in Applied Statistics: Causal Inference”	Spring 2010
“Mathematical Modeling in Political Science”	Fall 2008-09, 2012-13
Senior Thesis Advisor, 2 honors theses	2009-2010, 2013-2014

ICPSR Summer Program, Ann Arbor, MI

“Causal Inference for the Social Sciences”	Summer 2012
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Harvard University, Cambridge, MA

“Quantitative Social Science and the Law” (joint w/HLS)	Spring 2008
“Hierarchical Bayesian Modeling”	Spring 2005
“Quantitative Methods for Political Science I”	Fall 2004, 2005
“Math Prefresher for Political Scientists”	Sept 2004, 2005
Senior Thesis Advisor, 5 honors theses	2005-2008

Fellowships, Grants, and Awards

Weidenbaum Center on the Econ, Govt, and Pub Policy, geographic data grant, 2014.
 RWJ Pilot Grant for “Health Opinion and Representation in the US States”, 2012.
 Weidenbaum Center on the Econ, Govt, and Pub Policy, statehouse ideology research grant, 2012.
 Weidenbaum Center on the Econ, Govt, and Pub Policy, pensions research grant, 2009.
 Harvard University, Dissertation Completion Grant, 2007-2008.
 IQSS and Harvard Travel Grants, **useR!** Conference, Vienna, Austria, June 2006.
 European Network on Inequality research grant, U. Pompeu Fabra, Barcelona, Spain, June 2005.
 National Science Foundation, IGERT grant 0333403, multiyear, awarded 2003.
 National Science Foundation, Grant for Graduate Research, Honorable Mention, 2003.
 Harvard University Grant for Graduate Study, Sept 2002 to June 2007.

Selected Presentations

Invited Presentations

“Causal Inference Seminar”. Toronto Political Behaviour Workshop, November 2013.
 American Politics & Public Policy Workshop, Yale University, October 2013.
 “Public Policy for the Poor? A Randomised Assessment of the Mexican Universal Health Insurance Program”. World Bank/SIEF Impact Evaluation Workshop for Health Sector Reform, Cape Town, South Africa, December 2009.
 “Seminar Series on Statistical Methods”. Harvard Institute for Global Health, Post-Bachelor Fellows Program. Topics included Survey Sampling, Design, and Analysis; Missing Data; Binary Data Models and Random & Fixed Effects; Bayesian Data Analysis and Computation; Visualizations of Data; Nov 2006 – June 2007.
 “Matching for Robust Causal Inference for Seguro Popular”. Harvard Institute for Global Health, Harvard Center for Population and Development Studies, Sept 2006.

Selected Conference Presentations

“Milieu: Defining Racial Context with Geolocation Data”, paper, Toronto Political Behaviour Workshop, November 2014.
 “Reconceptualizing Political Context”, poster, Asian Political Methodology meeting 2014.
 “Genetic Algorithms for Experimental Design”, American Pol Sci Assn (APSA) 2013.
 “Where Credit is Due: Political Successes in Public Opinion”, Midwest Pol Sci Assn. (MPSA) 2012.
 “Driving Support: Factories, PACs, and Congressional Support of the Auto Industry”, MPSA 2012.
 “An Alternative to the Pocock-Simon Method for Trickle-in Random Assignment”, 9th International Conference on Health Policy Statistics 2011.
 “Blocking for Sequential Political Experiments”, APSA 2011.
 “Elections, Appointments, Copartisans, and the Affordable Care Act in the States”, APSA 2011.
 “Generalizing and Stabilizing the Augmented Inverse Propensity Weighted Estimator”, MPSA 2011.
 “The Distortion Gap: Policymaking under Federalism and Interest Group Capture”, MPSA 2010.
 “Blocking in Sequential Experiments: Improving Causal Inference with Covariate Information”. Poster, Political Methodology summer meeting (PolMeth) 2009.

“A Model of Federalism under Conflict and Interest Group Distortion”, Political Economy of Democratic Institutions II Conference 2009.

“Blocking to Improve Political Science Field Experiments”, MPSA 2008.

“bLockTools: Blocking, Assignment, and Diagnosing Interference for Randomized Experiments”, poster, useR! Conference 2007.

“Intrastate Robin Hoods?: Voting for Old Age Pensions in the US States”, paper, MPSA 2007.

“Design and Causal Inference for Mexico’s Seguro Popular”, poster, PolMeth 2006.

“eiPack: Tools for $R \times C$ Ecological Inference and Higher-Dimension Data Management”, paper and poster, useR! Conference/Austrian Assn. for Statistical Computing 2006.

“Bayesian Imputation for Causal Inference”, Harvard Univ Graduate Methods Master Class 2005.

“The Threat of Welfare Migration: A Spatial Approach”, MPSA 2004.

Professional Service

To the Discipline

Author

Peer-reviewed article (“*The Job Market’s First Steps: Using Research Tools to Simplify the Process*”) and software (muRL) to scrape APSA eJobs and write \TeX letters from spreadsheets.

Referee, Journals

American Journal of Political Science; American Politics Research; The American Statistician; British Journal of Political Science; Harvard Law Review; Journal of Human Resources; Journal of Public Administration Research and Theory; Policy & Internet; Political Analysis; Political Behavior; Sociological Methods and Research; State and Local Government Review; State Politics and Policy Quarterly; Statistics, Politics and Policy

Referee, Books

Routledge Publishers

Conference Discussant

“Civic Duty and Participation” (MPSA 2013)
 “Optimal Targeting of Political Advertising” (PolMeth 2011)
 “Maximizing Substantive Inferences from TSCS Models” (SLAMM 2010)
 “Controversial Health Policies in the States” (MPSA 2010)
 “Average Causal Effects from Observational Studies: A Practical Guide and Simulated Example”, by J.L. Schafer and J.D.Y. Kang (PolMeth 2007)

Conference Chair

“Business and Politics in American Political Development” (MPSA 2009)

To the Department and School

Educational Policy Committee, School of Public Affairs	2014-2015
PhD Program Advisory Committee, Department of Government	2014-2015
Gill Family Foundation Scholarship Committee, School of Public Affairs	2014-2015
Faculty Search Committee, American Politics	2012-2013
Graduate Admissions Committee	2012-2013
Graduate Summer Math Camp	2008-09, 2012-13
Dissertation Examination Committee (Pang)	2010
Graduate Methods Field Exam Committee	2009-10, 2014
Undergraduate honors thesis advisor	2009-10, 2013-14

Undergraduate major advisor
Political Science Undergraduate Awards Committee

2009-10, 2012-14
2008-10

Professional Affiliations

Research Networks

Experiments in Governance and Politics (EGAP), Hewlett Foundation
(Member, Peer Review Core Group)
Center for Congressional and Presidential Studies (CCPS), American University
Institute for Public Health, Washington University in St. Louis
Institute for Quantitative Social Science (IQSS), Harvard University

Associations

American Statistical Association (ASA)
Society for Political Methodology (SPM)
Midwest Political Science Association (MPSA)
Southern Political Science Association (SPSA)
American Political Science Association (APSA)
Association for Public Policy Analysis and Management (APPAM)