

Curriculum Vitae

Jens Hainmueller

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Academic Positions

Assistant Professor, Dept. of Political Science, Massachusetts Institute of Technology, 2009–.

Education

Ph.D., Government, Harvard University, 2009.

Fields: Political Methodology and Political Economy.

M.P.A., Master of Public Administration, Harvard University, Kennedy School of Government, 2005.

Concentration: Empirical Methods and Project Evaluation.

M.Sc., International Political Economy (with Distinction), London School of Economics, 2003.

DAAD Research Fellow, Political Science Department, Brown University, 2001–2002.

B.A., *Zwischenprüfung* (Summa Cum Laude), Tübingen University, 2001.

Major: Political Science; Minors: Economics and Public Law.

Publications

Peer Reviewed Articles

“Entropy Balancing: A Multivariate Reweighting Method to Produce Balanced Samples in Observational Studies.” *Political Analysis*. 20 (1): 25-46. 2012.

“How Lasting is Voter Gratitude? An Analysis of the Short- and Long-term Electoral Returns to Beneficial Policy” (with M. Bechtel). *American Journal of Political Science*. 55 (4): 852-868. 2011.

“Synth: An R Package for Synthetic Control Methods in Comparative Case Studies” (with A. Abadie and A. Diamond) *Journal of Statistical Software*. 42 (13): 1-13. 2011.

“Attitudes toward Highly Skilled and Low Skilled Immigration: Evidence from a Survey Experiment” (with M. Hiscox). *American Political Science Review* 104 (1): 61-84. 2010.

“MPs for Sale: Estimating Returns to Office in Post-War British Politics” (with A. Eggers). *American Political Science Review* 103 (4): 513-533. 2009. Winner of the Robert H. Durr 2008 award for the best paper applying quantitative methods to a substantive problem in political science.

- “Synthetic Control Methods for Comparative Case Studies of Aggregate Interventions: Estimating the Effect of California’s Tobacco Control Programm” (with A. Abadie and A. Diamond). *Journal of the American Statistical Association*. 105(490): 493-505. 2010. Winner of the Gosnell Prize for Excellence in Political Methodology.
- “Opium for the Masses: How Free Foreign Media can Stabilize Authoritarian Regimes” (with H. Kern) *Political Analysis* 17: 377-399. 2009.
- “Incumbency as a Source of Spillover Effects in Mixed Electoral Systems: Evidence from a Regression-Discontinuity Design” (with H. Kern) *Electoral Studies* 27 (2): 213-227. 2008.
- “Educated Preferences: Explaining Individual Attitudes Toward Immigration in Europe” (with M. Hiscox) *International Organization*. 61(2): 399-442. 2007.
- “Electoral Balancing, Divided Government, and Midterm Loss in German Elections” (with H. Kern) *Journal of Legislative Studies* 12 (2): 127-149. 2006.
- “Learning to Love Globalization: The Effects of Education on Individual Attitudes Toward International Trade” (with M. Hiscox) *International Organization* 60 (2) 469-498. 2006.
- “Why do Europeans fly safer? The politics of airport security in Europe and the US” (with M. Lemnitzer) *Terrorism and Political Violence* 15 (4): 1-36. 2003.

Book Chapters

- “Wahlkreisarbeit zahlt sich doppelt aus - Zur Wirkung des Amtsinhaberstatus einer Partei auf ihren Zweitstimmenanteil bei den Bundestagswahlen 1949 bis 1998” (with H. Kern und M. Bechtel) in *Jahrbuch für Handlungs- und Entscheidungstheorie*. 11-47. 2006. T. Bräuninger and J. Behnke (eds.). Wiesbaden: Verlag für Sozialwissenschaft.

Software

- Synth Package* (with A. Abadie and A. Diamond). *Synth* is a statistical software that implements synthetic control methods for causal inference in comparative case studies. *Synth* is available as an R library, MATLAB code, and a Stata routine. URL: <http://www.mit.edu/~jhainm/software.htm>
- ebalance Package*. *ebalance* is a statistical software that implements entropy balancing. *ebalance* is available as an R library and as a Stata routine. URL: <http://www.mit.edu/~jhainm/software.htm>
- KRLS Package* (with C. Hazlett). *KRLS* is a statistical software that implements Kernel Regularized Least Squares. *KRLS* is available as an R library, MATLAB code, and soon as a Stata routine. URL: <http://www.mit.edu/~jhainm/software.htm>

Work in Progress

- “Kernel Regularized Least Squares: Moving Beyond Linearity and Additivity Without Sacrificing Interpretability” (with C. Hazlett)
- “Do Lower Caseloads Improve the Effectiveness of Active Labor Market Policies? New Evidence from German Employment Offices” (with B. Hofmann, G. Krug, and K. Wolf)
- “ebalance: A Stata Package for Entropy Balancing” (with Y. Xu).
- “Consumer Demand for the Fair Trade Label: Evidence from a Field Experiment” (with M. Hiscox, and S. Sequeira).
- “Capitol Losses: The Mediocre Performance of Congressional Stock Portfolios, 2004-2008” (with A. Eggers). Dec 2011.

“Political Capital: Corporate Connections and Stock Investments in the U.S. Congress, 2004-2008” (with A. Eggers). Dec 2011.

“Comparative Politics and the Synthetic Control Method” (with A. Abadie).

“Who Gets a Swiss Passport? A Natural Experiment in Immigrant Discrimination” (with D. Hangartner). April 2011.” (with D. Hangartner). Winner of the Robert H. Durr 2011 award for the best paper applying quantitative methods to a substantive problem in political science.

“Does Direct Democracy Hurt Immigrant Minorities? Evidence from Naturalization Decisions in Switzerland. January 2012.” (with D. Hangartner)

“A Mixture Model Approach to the Statistical Analysis of Cross-Over Trials” (with K. Imai).

“Comparative Politics and the Synthetic Control Method” (with A. Abadie).

“Do Concerns about Labour Market Competition Shape Attitudes Toward Immigration? New Evidence from U.S. Workers” (with M. Hiscox and Y. Margalit)

Awards and Honors

Robert H. Durr Award 2011 awarded by Midwest Political Science Association for the best paper applying quantitative methods to a substantive problem in political science.

Senator Charles Sumner Prize 2009. Awarded by Harvard Faculty of Arts and Sciences for the best dissertation “from the legal, political, historical, economic, social, or ethnic approach, dealing with any means or measures tending toward the prevention of war and the establishment of universal peace.”

Robert H. Durr Award 2008 awarded by Midwest Political Science Association for the best paper applying quantitative methods to a substantive problem in political science.

Gosnell Prize for Excellence in Political Methodology 2007 awarded for the best work in political methodology presented at any political science conference during the preceding year by the Political Methodology Section of the American Political Science Association.

Bok Center Awards for Distinguished Teaching (received twice)

Karl W. Deutsch Prize, Department of Government, Harvard University (2005).

Graduate Associate, Institute of Quantitative Social Science (IQSS), Harvard University (2005–present).

McCloy Scholarship, German Merit Foundation (*Studienstiftung des Deutschen Volkes*) (2003–2005).

ESRC 1 + 3 Studentship (M.Sc. & Ph.D.), British Economic and Social Research Council (2002–2005).

LSE Top-Up Research Award, Graduate School, London School of Economics (2002).

DAAD Research Fellowship, German Academic Exchange Service (2001–2002).

Grants

WZB Research Grant, Wissenschaftszentrum Berlin, 2010 (EUR 35'000) (Co-PI).

ETH Zurich Cooper Fund Research Grant, Project “Exploring Support for International Bailout Packages”, 2011 (CHF 14'000) (Co-PI).

Swiss National Science Foundation, Citizenship Project \$220,000.

NBER Africa Project, 2010-2011. \$65,000 (Co-PI).

Humanity United Foundation, Fair Trade Project, 2009-2010. \$85,000 (Co-PI).

Humanity United Foundation, Fair Trade Project, 2009-2010. \$150,000 (Co-PI).

Humanity United Foundation, Consumer Demand for Ethical Products, 2008-09. \$20,000 (Co-PI).

Institute of Quantitative Social Science, Research Seed Grant \$7,450 (2008).

Center for American Political Studies, Research Seed Grant \$1,000 (2007).

Professional Experience

Statistical consultant, International Finance Corporation, The World Bank Group.

Statistical consultant, German Federal Labor Market Agency.

Statistical consultant, German Research Institute for Labor Market Policy (IAB).

Teaching Experience

Quantitative Research Methods II: Advanced Empirical Methods, MIT

- Spring 2010 (Overall Rating: 4.9 out of 5)
- Spring 2011 (Overall Rating: 4.7 out of 5)
- Spring 2012

Quantitative Research Methods I: Regression, MIT

- Fall 2009 (Overall Rating: 4.0 out of 5)
- Fall 2010 (Overall Rating: 4.8 out of 5)
- Fall 2011 (Overall Rating: 6.4 out of 7)

Math Prefresher, MIT, Fall 2010, 2011

Short Course on Field Experiments, University of Sydney, 2010 & 2011

Short Course on Causal Inference, Zürich University, May 2009.

Teaching Fellow for API 208, Program Evaluation Methods (graduate level), taught by Alberto Abadie, Harvard University, Spring 2009. Taught Sections for 40 students.

Teaching Fellow for Gov 2001, Advanced Quantitative Research Methodology (graduate level), taught by Gary King, Harvard University, Spring 2008. Taught Sections for 43 students. Overall Rating: 4.5 out of 5. Received Bok Center Award for Distinguished Teaching.

Teaching Fellow for Gov 2000, Quantitative Methods for Political Science I (graduate level), taught by Adam Glynn, Harvard University, Fall 2007. Taught Sections for 33 students. Overall Rating: 4.6 out of 5. Received Bok Center Award for Distinguished Teaching.

Course Assistant for API 208, Program Evaluation Methods (graduate level), taught by Alberto Abadie, Harvard University, Spring 2005. Tutoring and grading for 40 students.

Invited Talks

Political Economy Breakfast, MIT, November 4

World Bank Group, May 12, 2011

Comparative Politics Workshop, MIT, April 28, 2011

Political Economy Breakfast, MIT, April 22, 2011

Migration and Immigration Incorporation, Harvard, March 29, 2011

Workshop Comparative Approaches to Immigration and Ethnic Diversity, Princeton, March 18, 2011

Conference on Global Migration: Economics, Politics, Policy, Tulane University, March 11, 2011

Princeton Conference: New Methodologies and Applications in Comparative Politics and International Relations, February 4, 2011

Stanford Graduate School of Business, Sep. 8, 2010

Political Institutions and Economic Policy Conference, Harvard, Dec. 5, 2009

MIT American Politics Conference, June 12 2009

Center for Comparative and International Studies Colloquium, Zürich University, May 28, 2009

IR Workshop, Stanford Political Science Department, February 3, 2009

Supply Chain of the Future Workshop, Stanford Graduate School of Business, January 29, 2009

National Bureau of Economic Research Political Economy Student Conference, April 17, 2008

Applied Statistics Workshop, Harvard University. March 12, 2008

Graduate Methods and Models Class, Harvard University. November 30, 2007

Political Economy Breakfast, Massachusetts Institute of Technology. November 15, 2007

Research Workshop in Political Economy, Harvard University. November 4, 2007.

Graduate Student Political Economy Workshop, Harvard University. October 26, 2007.

NBER Labor Studies Program Meeting, April 6, 2007.
 Research Workshop in Political Economy, Harvard University. March 5, 2007.
 Political Economy Breakfast, Massachusetts Institute of Technology. February 23, 2007
 Applied Statistics Workshop, Harvard University. February 14, 2007
 Annual Meeting of the Methodology Section of the German Political Science Association. May 12, 2006.
 Political Psychology and Behavior Workshop, Harvard University. March 3, 2006.
 Graduate Student Political Economy Workshop, Harvard University. September 30, 2005.
 Speaker Series in Statistics, Institute of the German Federal Labour Market Agency. August 30, 2005.
 Graduate Student Political Economy Workshop, Harvard University. March 11, 2005.
 Political Economy Speaker Series, Department of Political Science, Konstanz University. January 21, 2005.
 Graduate Student Political Economy Workshop, Harvard University. November 19, 2004.
 Research Workshop in Political Economy, Harvard University. February 27, 2004.

Conference Participation

Annual Meeting of the American Political Science Association
 • Paper Presenter: 2011, 2009, 2008, 2007, 2006, 2005, 2004, 2003.

Annual Meeting of the Midwest Political Science Association
 • Paper Presenter: 2011, 2009, 2008, 2007, 2006, 2005.

Annual Meeting of Society for Political Methodology
 • Poster Presenter: 2008, 2007.

Annual Conference International Political Economy Society
 • Paper Presenter: 2011, 2006

Paper Presenter at 2007 European Consortium for Political Research General Conference, Pisa, Italy.
 Paper Presenter at 2003 CEEISA/ISA International Convention, Budapest, Hungary
 Paper Presenter at 2002 ISA-West Conference. Las Vegas, NV.

Service

Department

Faculty Organizer. MIT/Harvard Positive Political Economy Workshop (2009-present)
 Faculty Organizer. Friday Political Economy Breakfast (2009-present)
 Graduate Admissions Committee (2010, 2011, 2012)
 Student Coordinator. Graduate Student Political Economy Workshop (2006-2007)
 Member. Author's Committee for the IQSS Social Science Statistics Blog (2005-2008).
 Member. Faculty Search Committee, Kennedy School (2003-2005)
 Vice President Austrian-German-Jewish Caucus, Kennedy School (2003-2005).

Professional

Manuscript Referee: *American Political Science Review*, *American Journal of Political Science*, *International Organization*, *Review of Economics and Statistics*, *Journal of Politics*, *British Journal of Political Science*, *Statistical Science*, *Political Analysis*, *Journal of Economic Growth*, *European Union Politics*, *American Sociological Review*

Professional Memberships

American Political Science Association
 American Statistical Association
 Midwest Political Science Association
 Political Methodology Section of the American Political Science Association
 Experimental Research Section of the American Political Science Association
 Political Economy Section of the American Political Science Association

References

Available upon request