

Joscha Legewie

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Academic Positions

John L. Loeb Associate Professor of the Social Sciences, 2020 –
Harvard University, Department of Sociology

Assistant Professor of Sociology, 2018 – 2020
Harvard University, Department of Sociology

Assistant Professor of Sociology, 2016 – 2018
Yale University, Department of Sociology

Assistant Professor of Sociology of Education, 2014 – 2016
New York University, Department of Applied Statistics, Social Science,
and Humanities

Postdoctoral Research Fellow, 2013 – 2014
WZB Berlin Social Science Center

Education

Ph.D. in Sociology, 2013
Columbia University

Master of Arts in Sociology, 2009
Columbia University

Bachelor of Arts in Social Science, 2006
Humboldt Universität zu Berlin

Publications

Peer-Reviewed Journal Articles

Legewie, Joscha and Jeffrey Fagan. 2019. "Aggressive Policing and the Educational Performance of Minority Youth" *American Sociological Review* 84 (2): 220-247.

Legewie, Joscha. 2018. "Living on the Edge: Neighborhood Boundaries and the Spatial Dynamics of Violent Crime." *Demography* 55 (5): 1957–1977.

Legewie, Joscha. 2016. "Racial Profiling and Use of Force in Police Stops: How Local Events Trigger Periods of Increased Discrimination." *American Journal of Sociology* 122 (2): 379–424.

- ASA Sociology of Law Outstanding Article Award, Honorable Mention, 2018

Legewie, Joscha and Merlin Schaeffer. 2016. "Contested Boundaries: Explaining Where and When Ethno-Racial Diversity Provokes Neighborhood Conflict." *American Journal of Sociology* 122 (1): 125-161.

- ASA Outstanding Article in Mathematical Sociology Award, 2018
- ASA Distinguished Contribution to Population Research, 2017

Mann, Allison, Joscha Legewie, and Thomas A. DiPrete. 2015. "The Role of School Performance in Narrowing Gender Gaps in the Formation of STEM Aspirations: A Cross-National Study." *Frontiers in Psychology* 6: 1-11.

Legewie, Joscha and Thomas A. DiPrete. 2014. "The High School Environment and the Gender Gap in Science and Engineering." *Sociology of Education* 87 (4): 259-280.

Legewie, Joscha and Thomas A. DiPrete. 2014. "Pathways to Science and Engineering Bachelor's Degrees for Men and Women." *Sociological Science* 1: 41-48.

Legewie, Joscha. 2013. "Terrorist Events and Attitudes towards Immigrants: A Natural Experiment." *American Journal of Sociology* 118 (5): 1199-1245.

Legewie, Joscha and Thomas A. DiPrete. 2012. "School Context and the Gender Gap in Educational Achievement." *American Sociological Review* 77 (3): 463-485.

- Coleman Award of the ASA Section on Sociology of Education, Honorable Mention

Legewie, Joscha. 2012. "Die Schätzung von kausalen Effekten: Überlegungen zu Methoden der Kausalanalyse anhand von Kontexteffekten in der Schule." *Kölner Zeitschrift für Soziologie und Sozialpsychologie* 64 (1): 123-153.

English title: "The Estimation of Causal Effects: An Introduction into Methods of Causal Analysis based on Peer Effects in Education"

Legewie, Joscha and Thomas A. DiPrete. 2009. "Family Determinants of the Changing Gender Gap in Educational Attainment: A Comparison of the U.S. and Germany." *Journal of Applied Social Science Studies (Schmollers Jahrbuch)* 129: 1-13.

Legewie, Joscha. 2008. "Zum Einfluss der regionalen Arbeitslosigkeit auf Einstellungen zur sozialen Gerechtigkeit." *Kölner Zeitschrift für Soziologie und Sozialpsychologie* 60: 287-314.

English title: "The influence of regional unemployment on attitudes towards social justice"

Legewie, Joscha and Arno Simons. 2008. "Zur Rationalität von Selbstmordattentätern. Kritische Überlegungen zur Anwendung von Rational-Choice Theorien." *Jahrbuch für Handlungs- und Entscheidungstheorie* 5: 245-274.

English title: "Rationality of Suicide Attacks: A Critical Perspective on Rational-Choice Theories"

*Other
Publications*

Legewie, Joscha, Chelsea Farley and Kayla Stewart. 2019. "Aggressive Policing and Academic Outcomes. Examining the Impact of Police "Surges" in NYC Students' Home Neighborhoods" *Policy Brief*. Research Alliance for New York City Schools.

Legewie, Joscha. 2019. "Police Exposure Among School-Aged Youth in New York City" *Spotlight on NYC Schools*. Research Alliance for New York City Schools.

Law, Tina and Joscha Legewie. 2018. "Urban Data Science." In Scott, Robert and Marlis Buchmann: *Emerging Trends in the Social and Behavioral Sciences*. New York: John Wiley & Sons.

Legewie, Joscha. 2018. "Neighborhood Boundaries and Violent Crime. An Introduction to Boundary Detection Methods in R." *SocArXiv*. <https://osf.io/preprints/socarxiv/jc78a/>

Legewie, Joscha. 2017. "Have Students Become More or Less Likely to Change Schools?" *Spotlight on NYC Schools*. Research Alliance for New York City Schools.

Legewie, Joscha. 2015. "The Promise and Perils of Big Data for Social Science Research." *The Cities Papers*, SSRN.

Legewie, Joscha. 2013. "Schockwellen. Islamistischer Terror beeinflusst die Migrationsdebatte - manchmal." *WZB-Mitteilungen* 142: 32-34.

Legewie, Joscha. 2013. "First Derivative of the Multivariate Normal Densities with RcppArmadillo." *Rcpp Gallery* (Sep 9, 2013)

Legewie, Joscha and Heike Solga. 2012. "Social Class – An Extension or Critique to 'Returns to Education'? Comment on Bukodi and Goldthorpe." *Longitudinal and Life Course Studies* 3 (2): 285-296.

Working Papers

Brady, David, Ryan Finnigan, Ulrich Kohler and Joscha Legewie. 2019. "The Inheritance of Race Revisited: Childhood Wealth and Income, and Black-White Disadvantages in Adult Life Chances" *Revise & Resubmit*

Figures, Kalisha Dessources and Joscha Legewie. 2019. "School Discipline Policies and Educational Outcomes for Urban Youth: The Consequences of School Policing and the Impact Schools Initiative on Academic Achievement"

Lewis, Demar, Joscha Legewie and Jeffrey Fagan. 2019. "Police Homicides across the United States, 2004 – 2017"

Legewie, Joscha and Jeffrey Fagan 2017. "Group Threat and the Deadly Use of Police Force"

Legewie, Joscha. 2017. "Disruptive Change: Peer Effects and the Social Adjustment Process of Mobile Students."

Grants & Awards

Awards

2019 Hans L. Zetterberg Prize in Sociology from Uppsala University, Sweden, awarded to "best sociologist under 40"

ASA Sociology of Law Outstanding Article Award, Honorable Mention, 2018

ASA Outstanding Article in Mathematical Sociology Award, 2018

ASA Distinguished Contribution to Population Research Award, 2017

ASA Coleman Award for the Best Article in Sociology of Education, Honorable Mention, 2013

Inkeles Award for Outstanding Graduate Student, 2011
Columbia University, Department of Sociology

Grants

National Science Foundation, Sociology, 2019 – 2022 (\$344,000)
"Policing and the Educational Performance of Minority Youth"

Russell Sage Foundation, 2019 – 2021 (\$140,000)
"Effect of Stop-and-Frisk on Educational Outcomes of Undocumented Youth"

Russell Sage Foundation Presidential Grant, 2017 – 2019 (\$35,000)

NAEd/Spencer Postdoctoral Fellowship, 2015 – 2016 (\$70,000)
Russell Sage Foundation Presidential Grant, 2014 – 2015 (\$22,200)
Stanford CPI New Scholars Grant Award, 2014 – 2015 (\$13,341)
AERA Dissertation Grant, 2012 – 2013 (\$20,000)
Fulbright Scholarship, 2007 – 2008

**Teaching
Experience**

Sociology in the Age of “Big Data”
Harvard University, undergraduate course, Fall 2018 and Fall 2019

Computational Sociology
Harvard University, graduate course, Spring 2019

Schools, Neighborhoods and Educational Achievement
Yale University, graduate course, Spring 2018

Statistics II
Yale University, graduate course, Spring 2017 and Spring 2018

Inequality & Life Course Workshop
Yale University, graduate course, Spring 2017

Sociology in the Age of “Big Data”
Yale University, undergraduate course, Fall 2016

Causal Inference and Advanced Data Analysis for Social Science
University of Zürich, undergraduate and graduate course, Fall 2015

Schools, Neighborhoods and Educational Achievement
New York University, graduate course, Spring 2015

Introduction to Sociology of Education
New York University, graduate course, Fall 2014

Educational Research in the United States
New York University, graduate course, Fall 2014

Introduction to Social Data Analysis I and II (Teaching Assistant)
Columbia University, graduate course, Fall 2009 – Spring 2010

Causal Inference and Quasi-Experimental Research Designs
Workshop at the WZB, July 2011
Workshop at the University of Bern, April 2012
Workshop at the University of Lausanne, June 2012

**Software
Development**

ZotFile – Addon for the reference management software Zotero
(over 300,000 downloads and 20,000 daily users, May 2019)

SublimePeek – Sublime Text Package (over 4,000 active users)

**Journal
Service**

Reviewer

American Journal of Sociology, American Sociological Review, Proceedings of the National Academy of Sciences, Annual Review of Sociology, Science Advances, American Political Science Review, Sociology of Education, Social Forces, Demography, Criminology, European Sociological Review, British Journal of Political Science, Kölner Zeitschrift für Soziologie und Sozialpsychologie, Social Problems, Social Science Research, Socius, The Sociological Quarterly, American Journal of Cultural Sociology, Journal of Empirical Legal Studies, Sociological Forum, Political Science Research and Methods, Research in Social Stratification and Mobility, Sociological Science

Editorial Board Member

American Sociological Review (2020-2022), Sociology of Education (2016-2018)

**Selected
Presentations**

2019

Demography Seminar (DemSem), Center for Demography and Ecology, University of Wisconsin–Madison

Institute of Analytical Sociology, Linköping University, Sweden
Stockholm University, Sweden

Uppsala University, Sweden

Research Alliance for New York City Schools, New York University

2018

Derrick K. Gondwe Memorial Lecture on Social and Economic Justice, Gettysburg College

California Center for Population Research (CCPR), UCLA

University of California Santa Barbara Broom Demography Center

Population Association of America (PAA) Annual Meeting, Denver

2017

UMass Amherst, Computational Social Science Institute

Keynote at Bamberg Graduate School of Social Sciences, Germany

RC28, Columbia University, New York City

Mapping the Future of Analytical Sociology Workshop, Stockholm, Sweden (invited participant)

Population Association of America (PAA) Annual Meeting, Chicago

Broom Center for Demography Seminar Series, University of California, Santa Barbara

- 2016 Population Association of America (PAA) Annual Meeting,
Washington, D.C.
University of Frankfurt, Germany, Department of Sociology
Autonome Schule Zürich, Switzerland (public lecture)
- 2015 National Academy of Education, Washington DC
American Sociological Association Annual Meeting, Chicago
International Conference on Computational Social Science, Plenary
Session, Helsinki
Population Association of America (PAA) Annual Meeting, San Diego
New York University, Center for Urban Science and Progress
Columbia University, Quantitative Methods for the Social Science
- 2014 Harvard University, The “Big Data” Revolution and Urban Theory
Columbia University, Center for Wealth and Inequality
7th Analytical Sociology Conference, Mannheim
- 2013 Ludwig Maximilian University of Munich (LMU), Department of
Sociology
American Sociological Association Annual Meeting, New York
- 2012 American Sociological Association Annual Meeting, Denver
5th Analytical Sociology Conference, New York
WZB Berlin Social Science Center
Research Committee on Social Stratification and Mobility (RC28),
Hong Kong
University of Lausanne, Department of Sociology
- 2011 WZB Berlin Social Science Center
University of Wisconsin - Madison, FemSem
University of Wisconsin - Madison, Educational Research Seminar
- 2010 Research Committee on Social Stratification and Mobility (RC28),
Haifa
University of Wisconsin – Madison, Department of Sociology
Columbia University, Mailman School of Public Health
- 2009 WZB Berlin Social Science Center
Humboldt-Universität zu Berlin, Department of Social Science