

Joscha Legewie

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Academic Positions

Assistant Professor of Sociology, 2016 – Present
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, Columbia University, 2013

Dissertation: School Context, Peers and the Educational Achievement of Girls and Boys

Committee: Peter Bearman, Jeanne Brooks-Gunn, Thomas A. DiPrete (advisor), Seymour Spilerman, and Heike Solga

Master of Arts, Sociology, 2009
Columbia University

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

Areas of Interest

Social Inequality and Stratification, Race and Ethnicity, Quantitative Methods, Education, Urban Sociology, Computational Social Science

Publications

Peer-Reviewed Journal Articles

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.

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 Distinguished Contribution to Scholarship in Population Award, 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. 2015. "The Promise and Perils of Big Data for Social Science Research." *The Cities Papers*.
- 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.
- 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)
- Working Papers*
- Legewie, Joscha. 2017. "Living on the Edge: Neighborhood Boundaries and the Spatial Dynamics of Violent Crime." *Revise & Resubmit*
- Brady, David, Ulrich Kohler and Joscha Legewie. 2017. "Childhood Economic Resources and Black-White Disadvantages in Adult Life Chances in the U.S." *Under Review*
- Legewie, Joscha. "Aggressive policing lowers the educational achievement of African-American youth: Evidence from a quasi-experimental design"
- Legewie, Joscha and Jeffrey Fagan 2017. "Police Homicides across the United States, 1998 – 2016"
- 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**
- ASA Distinguished Contribution to Scholarship in Population Award, 2017
- Russell Sage Foundation Presidential Grant, 2017 – 2019
- Russell Sage Foundation (\$35,000)

NAEd/Spencer Postdoctoral Fellowship, 2015 – 2016
 National Academy of Education and Spencer Foundation (\$70,000)

Russell Sage Foundation Presidential Grant, 2014 – 2015
 Russell Sage Foundation (\$22,200)

Stanford CPI New Scholars Grant Competition Award, 2014 – 2015
 Stanford Center on Poverty and Inequality (\$13,341)

AERA Dissertation Grant, 2012 – 2013
 American Educational Research Association (\$20,000)

Coleman Award, ASA Sociology of Education Section, Honorable
 Mention (Award for best article in sociology of education, 2011 – 2012)

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

Paul F. Lazarsfeld Fellow, 2008 – 2013
 Columbia University, Graduate School of Arts and Sciences

Fulbright Scholarship, 2007 – 2008

**Teaching
 Experience**

Statistics II
 Yale University, graduate course, Spring 2017

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 200,000 downloads and 14,000 daily users, Jan. 2017)
SublimePeek – Sublime Text Package (over 4,000 active users)

Journal Service *Reviewer*
American Journal of Sociology, American Sociological Review, Sociology of Education, Social Forces, Demography, Criminology, European Sociological Review, 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
Editorial Boards
Editorial Board Member, *Sociology of Education* (2016-2018)

Selected Presentations

2017 Keynote at Bamberg Graduate School of Social Sciences, Bamberg, 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 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

2014 Columbia University, Quantitative Methods for the Social Science
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