

# Michael Hansen

## Office Contact

1775 Massachusetts Ave. NW  
Washington, DC 20036  
202-797-2472  
mhansen@brookings.edu

## Education

Ph.D. Economics, University of Washington, June 2009  
M.A. Economics, University of Washington, June 2007  
B.S. Economics, cum laude, Brigham Young University, April 2003

## Biography

Dr. Michael Hansen is Senior Fellow at the Brookings Institution and Director of the Brown Center on Education Policy. A labor economist by training, he has conducted original research on a wide array of teacher policy and accountability issues primarily using state longitudinal data systems. Findings from Dr. Hansen's research have received media coverage from prominent outlets including the *Washington Post*, *the Atlantic*, *the Wall Street Journal*, *Politico*, and *Education Week*. His work has also been published in peer-reviewed research journals including *American Economic Review*, *Education Finance and Policy*, *Economica*, *Educational Evaluation and Policy Analysis*, *American Educational Research Journal*, among others. Dr. Hansen is also editor for the *Brown Center Chalkboard* and is a regular contributor to *U.S. News and World Report's* Knowledge Bank. He holds a Ph.D. in Economics from the University of Washington.

## Professional Research Experience

9/2015 – Present	Brookings Institution, Brown Center on Education Policy Senior Fellow and Director (7/2016 – present) / Senior Fellow and Deputy Director (9/2015 – 6/2016)
7/2011 – 9/2015	American Institutes for Research, ALDER Program Principal Researcher (4/2014 – 9/2015) / Senior Researcher (4/2012 – 3/2014) / Researcher (7/2011 – 3/2012)
9/2009 – 7/2011	The Urban Institute, Education Policy Center Research Associate
1/2006 – 8/2009	Center on Reinventing Public Education, University of Washington Research Assistant to Dr. Dan Goldhaber

## Peer-Reviewed Publications

Teacher Attrition and Mobility During the Teach for America Clustering Strategy in Miami-Dade County Public Schools

with Ben Backes and Vicky Brady, *Educational Evaluation and Policy Analysis* (2016), 38 (3): 495-516.

Teacher Performance Trajectories in High- and Lower-Poverty Schools

with Zeyu Xu and Umut Özek, *Educational Evaluation and Policy Analysis* (2015) 37 (4): 458-477.

Characteristics of Schools Successful in STEM: Evidence from Two States' Longitudinal Data  
*Journal of Educational Research* (2014) 107 (5): 374-391.

Investigating the Relationship between STEM Learning Principles and Student Achievement in Math and Science  
with Thomas Gonzalez, *American Journal of Education* (2014) 120 (2): 139-171.

Is It Just a Bad Class? Assessing the Long-term Stability of Estimated Teacher Performance  
with Dan Goldhaber, *Economica* (2013) 80 (319): 589-612.

Key Issues in Empirically Identifying Chronically Low-Performing and Turnaround Schools  
*Journal of Education for Students Placed at Risk* (2012) 17 (1): 55-69.

Using Performance on the Job to Inform Teacher Tenure Decisions.  
with Dan Goldhaber, *American Economic Review* (2010) 100 (2): 250-255.

Race, Gender, and Teacher Testing: How Informative a Tool is Teacher Licensure Testing and How does it Impact Student Achievement?  
with Dan Goldhaber, *American Educational Research Journal* (2010) 47 (1): 218-251.

National Board Certification and Teachers' Career Paths: Does NBPTS Certification Influence How Long Teachers Remain in the Profession and Where They Teach?  
with Dan Goldhaber, *Education Finance and Policy* (2009) 4 (3): 229-262.

#### Reports and Book Chapters

The Future of Student Growth Models in Managing the Teacher Workforce: Less Direct, More Indirect  
in *Student Growth Measures in Policy and Practice*, eds. Kimberly Kappler Hewitt and Audrey Amrein-Beardsley. Palgrave (2016).

Oregon Personnel Evaluation System Review: Part B Findings  
with Tiffany Chu. Washington, DC: American Institutes for Research (April 2014).

Right-sizing the Classroom: Making the Most of Great Teachers.  
November 2013. Washington, DC: Thomas B. Fordham Institute. Technical version released as CALDER Working Paper #110 (January 2014).

Access to Effective Teaching for Disadvantaged Students  
with Eric Isenberg, Jeffrey Max, Philip Gleason, Liz Potamites, Robert Santillano, and Heinrich Hock. Washington, DC: U.S. Department of Education, Institute of Education Sciences, National Center for Education Evaluation and Regional Assistance (November 2013).

Combining Multiple Performance Measures: Do Common Approaches Undermine Districts' Personnel Evaluation Systems?  
with Mariann Lemke and Nicholas Sorensen. Value-Added Measurement Services at American Institutes for Research Publication (August 2013).

Anticipating Innovation in Teacher Evaluation Systems: Lessons for Researchers and Policymakers  
*Teacher Quality 2.0* Research Paper Series (February 2013). Washington, DC: American Enterprise Institute.

#### Working Papers

Teach For America Impact Estimates on Nontested Student Outcomes  
with Ben Backes, October 2015. CALDER Working Paper #146.

Performance Estimates of Teach For America Teachers in Atlanta Metropolitan Area School Districts

with Tim R. Sass, September 2015. CALDER Working Paper #140.

Examining Spillover Effects From Teach For America Corps Members in Miami-Dade County Public Schools

with Ben Backes, Victoria Brady, and Zeyu Xu, August 2015. CALDER Working Paper #113.

Investigating the Role of Human Resources in School Turnaround: A Decomposition of Improving Schools in Two States

February 2013. CALDER Working Paper #89.

A Leg Up or a Boot Out? Student Achievement and Mobility under School Restructuring

with Umut Özek and Thomas Gonzalez, November 2011. CALDER Working Paper #78.

Chronically Low-Performing Schools and Turnaround: Findings in Three States

with Kilchan Choi, August 2012. CALDER Working Paper #60.

How Career Concerns Influence Public Worker Effort: Evidence from the Teacher Labor Market  
December 2009. CALDER Working Paper #40.

#### Projects and Awards

2015-2017	“Evaluating School-wide Efforts to Extend the Reach of Excellent Teachers,” Principal Investigator (with co-PI Bryan Hassell), \$308,566
2013-2014	“Evaluation of Oregon State Student Learning and Growth Pilot,” Summative Scoring Lead, \$125,000, Contract for the Oregon Department of Education
2013-2014	“TFA Atlanta Regional Corps Member Impact Study,” Principal Investigator, \$135,000, Contract for Teach For America
2013	“Optimal Class Size under Variable Teacher Effectiveness,” Principal Investigator, \$25,000, Grant from the Thomas B. Fordham Foundation
2012-2015	“TFA Clustering Evaluation in Miami-Dade County Public Schools,” Principal Investigator, \$530,000, Grant from the Knight Foundation
2012-2015	“National Math and Science Initiative Multi-Program Evaluation,” Principal Investigator, \$926,867, Grant from the O’Donnell Foundation
2011-2013	“Strategic Responses to School Accountability,” (co-PI with Umut Özek), \$350,000, Education Research Grant from Institute of Education Sciences

2011	National Academy of Education, Committee on Adaptive Educational Technologies, Invited Participant
2010-2015	“Teacher Quality Distribution and Measurement,” (co-PI with Jane Hannaway for American Institutes for Research), \$890,000, Sub-contract for Institute of Education Sciences
2010-2011	“Identifying Successful STEM Schools,” (co-PI with Jane Hannaway), \$200,000, Grant from National Science Foundation
2010-2011	Emerging Education Policy Scholar program, sponsored by the Fordham Institute and American Enterprise Institute, Invited Participant
2009-2012	“Identifying Potentially Successful Approaches to Turning Around Chronically Low-Performing Schools,” (Lead researcher for Study I), \$365,000, Sub-contract for Institute of Education Sciences
2009	National Council on Teacher Quality Research Competition, Selected Finalist, \$5,000
1993	Eagle Scout, Boy Scouts of America

### Presentations

AEA Annual Conference, 2009, 2010 (by co-author)  
 AEFPP Annual Conference, 2010, 2011, 2012, 2013, 2014, 2015  
 AERA Annual Conference, 2010, 2013, 2016  
 APPAM Fall Research Conference, 2007, 2009, 2010, 2013, 2014, 2015  
 Brookings Institution, 2016  
 CALDER Annual Research Conference, 2008 (by co-author), 2009, 2013, 2014  
 Cato Institute, 2016  
 Center for American Progress, 2011  
 CCSSO State Consortium on Educator Effectiveness, 2013  
 District of Columbia, Office of the State Superintendent of Education, 2011  
 District of Columbia State Board of Education, 2016  
 Department of Education School Leadership Program, 2010  
 EdVoice Institute Symposium, 2011  
 Fordham Institute, 2014  
 Institute of Education Sciences Research Conference, 2010  
 INVALSI Conference on Improving Education, 2012  
 Joint Statistical Meetings, 2010 (by co-author)  
 National Council on Teacher Quality Research Competition and Conference, 2009  
 National Education Association, 2010  
 National Research Council Workshop on Successful STEM Schools, 2011  
 Nevada Legislative Committee on Education, 2016  
 New Mexico Advance Programs Initiative Symposium, 2011  
 StudentsFirst, 2013  
 Society for Research in Educational Effectiveness Conference, 2012, 2015  
 Southern Economics Association Annual Conference, 2013  
 University of Notre Dame, 2011  
 University of Texas at Dallas, 2009  
 University of Virginia, 2008 (by co-author), 2012  
 University of Washington, 2007, 2008, 2009

### Media Coverage

The New York Times, The Wall Street Journal, The Washington Post, The Economist, The Atlantic, Marketplace, Slate Magazine, The Atlanta Journal-Constitution, The Boston Globe, The Denver Post, The Miami Herald, The Seattle Times, The Indianapolis Star, The Las Vegas Sun, The New York Post, Oregon Live, The Advocate (Baton Rouge, LA), Deseret News (Salt Lake City, UT), Morning Call (Allentown, PA), The Times-Picayune (New Orleans, LA), The Times Union (Albany, NY), CNS News, Education Week, The Hechinger Report, Eduwonk, Education Gadfly, NY Chalkbeat, Chalkbeat Tennessee, The Quick and the Ed (Education Sector), TQ Bulletin (National Council on Teacher Quality), Profit of Education, Education Views

### Referee Work

*Contemporary Economic Policy, Economics of Education Review, Educational Assessment, Education Finance and Policy, Educational Evaluation and Policy Analysis* (Outstanding Reviewer, 2010), *Journal of Educational and Behavioral Statistics, Journal of Policy Analysis and Management, Journal of Public Economics, Smith Richardson Foundation, Society for Research on Educational Effectiveness*