

DAVID J. DEMING
Professor of Public Policy

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Personal Website
Google Scholar Profile

Primary Academic Positions

2020– Faculty Dean of Kirkland House
2019– Director, Malcolm Wiener Center for Social Policy
2016– Professor of Public Policy, Harvard Kennedy School
2016– Professor, Harvard Graduate School of Education
2011-16 Assistant and Associate Professor, Harvard Graduate School of Education
2010-11 Assistant Professor of Public Policy and Economics, Carnegie Mellon University

Other Positions

2019– Member, BLS Technical Advisory Committee
2018– Coeditor, *AEJ: Applied*
2018– Faculty Affiliate, J-PAL
2017– Principal Investigator, CLIMB Initiative
2016–17 Coeditor, *Journal of Human Resources*
2016–17 Board of Editors, *AEJ: Policy*
2016– Research Associate, NBER
2013– Member, CESifo Research Network (Economics of Education)
2012–16 Faculty Research Fellow, NBER (Education and Children)

Education

2010 HARVARD UNIVERSITY
Ph.D. in Public Policy, Harvard Kennedy School
2005 UNIVERSITY OF CALIFORNIA-BERKELEY
M.P.P., Goldman School of Public Policy
2002 THE OHIO STATE UNIVERSITY
B.S./B.A. in Economics and Political Science

Publications in Economics

- 2020 “Earnings Dynamics, Changing Job Skills, and STEM Careers” (with Kadeem Noray), *Quarterly Journal of Economics*, 135(4): 1965-2005.
- 2020 “Providing Performance Information in Education: An Experimental Evaluation in Colombia” (with Felipe Barrera-Osorio, Kathryn Gonzalez and Francisco Lagos), *Journal of Public Economics*, 186: 104185.
- 2020 “Structural Increases in Skill Demand after the Great Recession” (with Peter Blair), *American Economic Association Papers and Proceedings*, 110: 362-365.
- 2019 “Toward understanding the impact of artificial intelligence on labor” (with Morgan Frank, David Autor, James Bessen, Erik Brynjolfsson, Manuel Cebrian, Maryann Feldman, Matthew Groh, Jose Lobo, Esteban Moro, Dashun Wang, Hyejin Youn, and Iyad Rahwan), *Proceedings of the National Academy of Sciences*, 201900949.
- 2019 “Partners in Crime” (with Steve Billings and Steve Ross), *American Economic Journal: Applied Economics*, 11(1): 126-150.
- 2018 “Skill Requirements across Firms and Labor Markets: Evidence from Job Postings for Professionals” (with Lisa Kahn), *Journal of Labor Economics*, 36.S1: S337-S369.
- 2017 “The Growing Importance of Social Skills in the Labor Market”, *Quarterly Journal of Economics*, 132(4): 1593-1640.
- 2016 “School Accountability, Postsecondary Attainment and Earnings” (with Sarah Cohodes, Jennifer Jennings and Sandy Jencks), *Review of Economics and Statistics*, 98(5): 848-862.
- 2016 “The Value of Postsecondary Credentials in the Labor Market: An Experimental Study” (with Noam Yuchtman, Amira Abulafi, Claudia Goldin and Lawrence Katz), *American Economic Review*, 106(3): 778-806.
- 2016 “Accountability in U.S. Higher Education: Applying Lessons from K-12 Experience to Higher Education” (with David Figlio), *Journal of Economic Perspectives*, 30(3): 33-56.
- 2015 “Can Online Learning Bend the Higher Education Cost Curve?” (with Claudia Goldin, Lawrence Katz and Noam Yuchtman), *American Economic Review Papers & Proceedings*, 105(5): 496-501.
- 2014 “Using School Choice Lotteries to Test Measures of School Effectiveness”, *American Economic Review Papers & Proceedings*, 104(5): 406-411
- 2014 “School Choice, School Quality and Postsecondary Attainment” (with Justine Hastings, Tom Kane and Doug Staiger) *American Economic Review*, 104(3): 991-1014.
- 2014 “School Segregation, Educational Attainment and Crime: Evidence from the End of Busing in Charlotte-Mecklenburg” (with Steve Billings and Jonah Rockoff), *Quarterly Journal of Economics*, 129(1): 435-476.
- 2012 “The For-Profit Postsecondary Education Sector: Nimble Critters or Agile Predators?” (with Claudia Goldin and Lawrence Katz), *Journal of Economic Perspectives*, 26(1): 139-164.
- 2011 “Better Schools, Less Crime?” *Quarterly Journal of Economics*, 126(4): 2063-2115.
- 2009 “Early Childhood Intervention and Life-Cycle Skill Development: Evidence from Head Start” *American Economic Journal: Applied Economics*, 1(3): 111-134.

- 2008 "The Lengthening of Childhood" (with Susan Dynarski), *Journal of Economic Perspectives*, 22(3): 71-92.

Working Papers (see website or email me for the most current draft)

"The Impacts of State Budget Cuts on U.S. Postsecondary Attainment" (with Chris Walters), NBER Working Paper No. 23736, *revise and resubmit*, *Journal of Human Resources*.

"The School to Prison Pipeline: Long-Run Impacts of School Suspensions on Adult Crime" (with Andrew Bacher-Hicks and Steve Billings), NBER Working Paper No. 26257, *revise and resubmit*, *AEJ: Policy*.

"Team Players: How Social Skills Improve Group Performance" (with Ben Weidmann), *under review*.

Other Academic Publications, Conference Volumes and Policy Writing

- 2020 "Online Learning Should Return to a Supporting Role", *New York Times Economic View*, April
- 2020 "The Robots Are Coming. Prepare for Trouble", *New York Times Economic View*, January.
- 2019 "In the Salary Race, Engineers Spring but English Majors Endure", *New York Times Economic View*, September.
- 2019 "Tuition Free College Could Cost Less Than You Think", *New York Times Economic View*, July.
- 2018 "The Competitive Effects of Online Education", (with Mike Lovenheim and Rich Patterson), forthcoming in *Productivity in Higher Education* (Caroline Hoxby and Kevin Stange, eds.) Also published as NBER Working Paper No. 22749.
- 2017 "'Can States Take Over and Turn Around School Districts? Evidence from Lawrence, Massachusetts'" (with Beth Schueler and Josh Goodman), *Educational Evaluation and Policy Analysis*, 39(2): 311-332.
- 2017 "'Increasing College Completion with a Federal Higher Education Matching Grant," *The Hamilton Project Policy Proposal*, April.
- 2015 "Do Differences in School Quality Matter More Than We Thought? New Evidence on Educational Opportunity in the 21st Century" (with Jennifer Jennings, Sandy Jencks, Maya Lopuch and Beth Schueler), *Sociology of Education*, 88(1): 56-82.
- 2013 "For Profit Colleges" (with Claudia Goldin and Lawrence Katz). *The Future of Children*, 23(1): 137-163.
- 2013 "Don't Expect Big Gains from Universal Pre-K", *New York Times*, Room for Debate, February.
- 2012 "Expanding Access: Response to James Heckman", *Boston Review*, Forum on Promoting Social Mobility, September/October.
- 2012 "Does School Choice Reduce Crime? Evidence from North Carolina." *Education Next*, 12(2): 71-76.
- 2010 "Into College, Out of Poverty? Policies to Increase the Postsecondary Attainment of the Poor" (with Susan Dynarski), in *Targeting Investments in Children: Fighting Poverty When Resources Are Limited*, Philip Levine and David Zimmerman (eds.), University of Chicago Press.

Honors, Awards, and Grants

- 2018 David N. Kershaw Prize
- 2017 Excellence in Refereeing Award, *American Economic Review*
- 2017 *Experimental Evidence on Reducing Problem Behaviors and Improving Employability* (co-PIs Sara Heller and Will Dobbie), Laura and John Arnold Foundation and Overdeck Innovation Fund, \$725,000, 2017-2019.
- 2016 Excellence in Refereeing Award, *American Economic Review*
- 2015 Association for Education Finance and Policy (AEFP) Early Career Award
- 2013 William T. Grant Scholar, *The Long-Run Influence of School Accountability: Impacts, Mechanisms and Policy Implications*, William T. Grant Foundation, \$350,000, 2013-2017.
- 2011 *Returns in the For-Profit Sector* (PI; co-PIs Claudia Goldin and Lawrence Katz), Institute for Education Sciences (IES), Center for Analysis of Postsecondary Education and Employment (CAPSEE), Columbia University Teachers' College, 2011-2016 (subcontract).
- 2010 *Evaluating School Performance Using Long-Term Measures of Student Outcomes* (PI; co-PI Jennifer Jennings), Spencer Foundation, \$525,388, 2010-2013.

Recent Courses Taught

- 2020-21 Quantitative Analysis and Empirical Methods (API-201, HKS)
- 2016-20 The Causes and Consequences of Inequality (Economics 1084, Harvard College; SUP-206, HKS)
- 2018-20 The Causes and Consequences of Inequality (Freshman Seminar 71N, Harvard College)
- 2016-18 Proseminar on Inequality and Social Policy (Doctoral, HKS)
- 2016-17 Education Policy and Program Evaluation Core Seminar (Doctoral, HGSE)

Invited Presentations (economics department unless otherwise listed)

- 2019-20 *including scheduled* - Microsoft Research, Peterson Institute, Brookings, BYU, Cornell, Yale, Boston Fed, New York Fed, CMU, UCSD, UMass-Boston, Harvard Business School, National University of Singapore
- 2018-19 University of Zurich, MIT (Sloan), USC, NBER Education, UCL, Brown, NBER Labor Studies, University of Virginia, University of Illinois, University of Michigan, MIT (IDE), University of Chicago, Nordic Summer Institute in Labor Economics
- 2017-18 CESifo, University of Chicago (Booth), Texas A&M, UT-Austin, Tulane, New York Fed, LSE, Georgetown
- 2016-17 Dartmouth, University of Chicago (Harris), APPAM, University of Chicago (Becker-Friedman), Harvard (HBS), CAPSEE, William & Mary, University of Toronto, Brookings Institution (x2)

- 2015-16 CESifo, Yale (SOM), Harvard (HKS), Columbia, Harvard, American University (SPA), MIT, APPAM, Michigan State, Northwestern, AEA, World Bank, UBC, Simon Fraser University, NBER Education/Children, University of Wisconsin, Cornell University, University of Chicago (Booth), IADB, Stanford (GSB), University of Mannheim, Stockholm University, NBER Summer Institute (Personnel)
- 2014-15 Harvard, CESifo, University of Virginia (Batten), UMass-Amherst, APPAM, AEA, AEFPP, Northwestern (SESP), UC-Berkeley (Goldman), London School of Economics, Paris School of Economics, NBER Summer Institute (Crime)
- 2013-14 CESifo, University of Rochester, Stanford (Education), University of Chicago (Harris), Harvard (PEPG), Columbia (TC), University of Wisconsin, AEA, NYU (Law), Princeton, University of Arkansas, NYU (Steinhardt), UC-Santa Barbara, NBER Summer Institute (Education)
- 2012-13 University of Connecticut, APPAM, AEA, AEFPP, Vanderbilt (Peabody), NBER Summer Institute (Education)
- 2011-12 MIT, Northwestern (SESP), University of Illinois-Chicago, Federal Reserve Bank of New York, Federal Reserve Bank of Atlanta, University of Virginia, NBER Education Spring Meeting, University of Georgia, NBER Summer Institute (Labor), Columbia University (TC), University of Michigan, RAND
- 2009-10 University of Chicago (Harris), University of Michigan (Ford), Robin Hood Foundation, Head Start National Research Conference, National Academies Workshop on Benefit-Cost Methodology, NBER Children's Spring Meeting, NBER Summer Institute (Crime)