

CURRICULUM VITAE  
**Thomas J. Kane**

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Harvard Graduate School of Education  
Center for Education Policy Research  
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Education:

**PhD in Public Policy**      Harvard University, 1991.  
Dissertation: "College Entry by Blacks Since 1970: The Role of College Cost, Local  
Economic Conditions and Family Background"  
**Master in Public Policy**      Harvard University, 1988.  
**MA, Economics**      University of Michigan, 1986.  
**BA, Economics**      University of Notre Dame, *Summa Cum Laude*, 1983.

Fields:      Education Policy, Labor Economics, Applied Econometrics.

Employment:

<b>Professor of Education and Economics</b> <i>Harvard Graduate School of Education, Harvard University</i>	7/2005-Present
<b>Faculty Director of Harvard Center for Education Policy Research</b> <i>Harvard Graduate School of Education, Harvard University</i>	7/2005-Present
<b>Non-Resident Senior Fellow</b> <i>Brookings Institution</i>	3/2013-Present 6/2001-6/2003
<b>Deputy Director, U.S. Education</b> <i>Bill and Melinda Gates Foundation</i>	11/2008-5/2012
<b>Professor of Policy Studies and Economics</b> <i>University of California-Los Angeles</i>	7/2001-6/2005
<b>Vice Chair of the Department of Policy Studies</b> <i>University of California-Los Angeles</i>	7/2002-6/2004
<b>Non-Resident Senior Fellow</b> <i>Brookings Institution</i>	6/2001-6/2003
<b>National Fellow</b> <i>Hoover Institution, Stanford University</i>	9/2000-7/2001

<b>Associate Professor of Public Policy</b> <i>Kennedy School of Government, Harvard University</i>	7/1997-6/2001
<b>Assistant Professor of Public Policy</b> <i>Kennedy School of Government, Harvard University</i>	7/1991-6/1997
<b>Senior Economist for Labor, Education and Welfare</b> <i>Council of Economic Advisers, Executive Office of the President of the United States</i>	8/1995-6/1996
<b>Visiting Fellow</b> <i>Brookings Institution</i>	9/1994-7/1995, 6/1996-8/1996
<b>Faculty Research Fellow</b> <i>National Bureau of Economic Research</i>	1/1992-Present
<b>Research Assistant, Research Fellow and Teaching Fellow</b> <i>Kennedy School of Government, Harvard University</i>	1986-1991

Books and Reports:

Thomas J. Kane, Daniel F. McCaffrey, Trey Miller and Douglas O. Staiger, Have We Identified Effective Teachers? Validating Measures of Effective Teaching Using Random Assignment (Seattle, WA: Bill & Melinda Gates Foundation, 2013).

Andrew D. Ho, Thomas J. Kane The Reliability of Classroom Observations by School Personnel (Seattle, WA: Bill & Melinda Gates Foundation, 2013).

Thomas J. Kane and Douglas O. Staiger Gathering Feedback on Teaching: Combining High-Quality Observations with Student Surveys and Achievement Gains (Seattle, WA: Bill & Melinda Gates Foundation, 2012)

Joshua D. Angrist, Sarah R. Cohodes, Susan M. Dynarski, Jon B. Fullerton, Thomas J. Kane, Parag A. Pathak, Christopher R. Walters Student Achievement in Massachusetts' Charter Schools (Cambridge, MA: Center for Education Policy Research at Harvard University, January 2011)

Thomas J. Kane and Douglas O. Staiger Learning about Teaching: Initial Findings from the Measures of Effective Teaching Project, (Seattle, WA: Bill & Melinda Gates Foundation, 2010)

Atila Abdulkadiroglu, Josh Angrist, Sarah Cohodes, Susan Dynarski, Jon Fullerton, Thomas Kane, Parag Pathak, Informing the Debate: Comparing Boston's Charter, Pilot and Traditional Schools (Boston, MA: The Boston Foundation, 2009).

Thomas J. Kane The Price of Admission: Rethinking How Americans Pay for College (Washington, DC: Brookings Institution, 1999).

Journal Articles:

David J. Deming, Justine S. Hastings, Thomas J. Kane, Douglas O. Staiger (forthcoming) “School Choice, School Quality and Postsecondary Attainment” American Economic Review. (Currently available as NBER Working Paper No. 17438.)

John P. Papay, Martin R. West, Jon B. Fullerton, Thomas J. Kane (forthcoming) “Does Practice-Based Teacher Preparation Increase Student Achievement? Early Evidence from the Boston Teacher Residency” Educational Evaluation and Policy Analysis. (Currently available as NBER Working Paper No. 17646.)

Jonah Rockoff, Douglas Staiger, Thomas J. Kane and Eric Taylor (2012) “Information and Employee Evaluation: Evidence from a Randomized Intervention in Public Schools” American Economic Review Vol. 102, No. 7, pp. 3184-3213.

Joshua Angrist, Susan Dynarski, Thomas Kane, Parag Pathak, Christopher Walters (2012) “Who Benefits from KIPP?” Journal of Policy Analysis and Management Vol. 31, No. 4, pp. 837-860.

Thomas J. Kane, Eric Taylor, John Tyler and Amy Wooten (2011). “Identifying effective classroom practices using student achievement data” Journal of Human Resources, 46(3), 587-613.

Atila Abdulkadiroglu, Josh Angrist, Susan Dynarski, Thomas J. Kane & Parag Pathak (2011). “Accountability and flexibility in public schools: Evidence from boston's charters and pilots” Quarterly Journal of Economics, 126(2), 699-748.

Brian Jacob, Thomas J. Kane, Jonah Rockoff and Douglas Staiger, “Can You Recognize an Effective Teacher When You Recruit One?” Education Finance and Policy, vol. 6, no. 1, Winter 2011, pp. 43-74.

Joshua Angrist, Susan Dynarski, Thomas J. Kane, Parag Pathak, Christopher Walters. “Inputs and Impacts in Charter Schools: KIPP Lynn” American Economic Review, vol. 100, no. 2, May 2010, pp. 239-43. (Papers and Proceedings)

John Tyler, Eric Taylor, Thomas J. Kane and Amy Wooten “Using Student Performance Data to Identify Effective Classroom Practices” American Economic Review, vol. 100, no. 2, May 2010, pp. 256-60. (Papers and Proceedings)

Thomas J. Kane, Jonah Rockoff and Douglas Staiger, “What Does Certification Tell Us about Teacher Effectiveness?: Evidence from New York City” Economics of Education Review (2008), Vol. 27, No. 6, pp. 615-31.

- Justine S. Hastings, Thomas J. Kane, Douglas O. Staiger and Jeffrey M. Weinstein, "The Effect of Randomized School Admissions on Voter Participation" Journal of Public Economics Vol. 91 (2007) 915–937.
- Thomas J. Kane, "Evaluating the Impact of the D.C. Tuition Assistance Grant Program." Journal of Human Resources (2007) Vol. 42, No. 3, pp. 555–582.
- Thomas J. Kane, Stephanie Riegg Cellini, Douglas O. Staiger, "School Quality, Neighborhoods and Housing Prices" American Law and Economics Review (2006) Vol. 8, pp. 183-212. (Lead article in special issue on Brown v. Board of Education 50<sup>th</sup> anniversary.)
- Justine S. Hastings, Thomas J. Kane and Douglas O. Staiger, "Gender and Performance: Evidence from School Assignment by Randomized Lottery" American Economic Review, Vol. 96, No. 2, May 2006, pp. 232-36.
- Thomas J. Kane, Peter R. Orszag and Emil Apostolov "Higher Education Appropriations and Public Universities: The Role of Medicaid and the Business Cycle" Brookings-Wharton Papers on Urban Affairs, 2005 pp. 99-127.
- Thomas J. Kane, "The Long Road to Race-Blindness" Science October 24, 2003, Vol. 302, pp. 571-573.
- Thomas J. Kane, Douglas O. Staiger and Gavin Samms "School Accountability Ratings and Housing Values" in William Gale and Janet Pack (eds.) Brookings-Wharton Papers on Urban Affairs, 2003 (Washington, DC: Brookings Institution, 2003) pp. 83-137.
- Thomas J. Kane and Douglas O. Staiger "The Promise and Pitfalls of Using Imprecise School Accountability Measures" Journal of Economic Perspectives (Fall, 2002), Vol. 16, No. 4, pp. 91-114.
- Thomas J. Kane and Douglas O. Staiger "Volatility in School Test Scores: Implications for Test-Based Accountability Systems" in Diane Ravitch (ed.) Brookings Papers on Education Policy, 2002 (Washington, DC: Brookings Institution, 2002).
- Thomas J. Kane and Cecilia E. Rouse, "The Community College: Training Students at the Margin Between College and Work" Journal of Economic Perspectives (1999) Vol. 13, No. 1, pp. 63-84.
- Phil Levine, Douglas O. Staiger, Thomas J. Kane and David Zimmerman "Roe v. Wade and American Fertility" American Journal of Public Health (1999) Vol. 89, No. 2, pp. 199-203.

William T. Dickens and Thomas J. Kane "Racial Test Score Differences as Evidence of Reverse Discrimination: Less Than Meets The Eye" Industrial Relations (1999) Vol. 38, No. 3, pp. 331-363.

Thomas J. Kane "Savings Incentives for Higher Education" National Tax Journal (1998) Vol. 51, No. 3, pp. 609-620.

Thomas J. Kane "Beyond Tax Relief: Long-term Challenges in Financing Higher Education" National Tax Journal (1997) Vol. 50, No. 2, pp. 335-349.

Dietmar Harhoff and Thomas J. Kane, "Financing Apprenticeship Training: Evidence from Germany" Journal of Population Economics (1997) Vol. 10, No. 2, pp. 171-196.

Thomas J. Kane and Douglas Staiger, "Teen Motherhood and Abortion Access" Quarterly Journal of Economics (1996) Vol. 111, No. 2, pp. 467-506.

Thomas J. Kane and Cecilia Rouse, "Labor Market Returns to Two-Year and Four-Year College" American Economic Review (1995) Vol. 85, No. 3, pp. 600-614.

Thomas J. Kane, "College Attendance By Blacks Since 1970: The Role of College Cost, Family Background and the Returns to Education" Journal of Political Economy (1994) Vol. 102, No. 5, pp. 878-911.

Thomas J. Kane, "College Cost, Borrowing Constraints and the Timing of College Entry," Eastern Economic Journal (1996) Vol. 22, No. 2, pp. 181-194.

Thomas J. Kane and Cecilia Rouse, "Comment on W. Norton Grubb, 'The Varied Economic Returns to Postsecondary Education: New Evidence from the Class of 1972'" Journal of Human Resources (1995) Vol. 30, No. 1, pp. 205-221.

Edward Lascher, Steven Kelman and Thomas J. Kane, "Policy Views, Constituency Pressure and Congressional Action on Flag-Burning" Public Choice, (1993) Vol. 79, pp. 79-102.

Thomas J. Kane, "Giving Back Control: Long-Term Poverty and Motivation," Social Service Review (1987) Vol. 61, No. 3, pp. 405-419.

*Papers in Edited Volumes:*

Thomas J. Kane, "Public Intervention in Postsecondary Education" in Eric Hanushek and Finis Welch (eds.) Handbook on the Economics of Education (Amsterdam: Elsevier/North Holland, 2006).

- Thomas J. Kane and Christopher Avery “Student Perceptions of College Opportunities: The Boston COACH Program” in Caroline Hoxby (ed.) *College Choices: The Economics of Where to Go, When to Go, and How to Pay for It* (Chicago: University of Chicago Press, 2004).
- Thomas J. Kane, “College-Going and Inequality” in Kathryn Neckerman (ed.) Social Inequality (New York: Russell Sage Foundation, 2004).
- Thomas J. Kane and Douglas O. Staiger, “Unintended Consequences of Racial Subgroup Rules” in Paul E. Peterson and Martin R. West (eds.) No Child Left Behind? The Politics and Practice of Accountability (Washington, DC: Brookings Institution Press, 2003).
- David T. Ellwood and Thomas J. Kane “Who is Getting a College Education?: Family Background and the Growing Gaps in Enrollment” in Sheldon Danziger and Jane Waldfogel (eds.) Securing the Future (New York: Russell Sage, 2000).
- Thomas J. Kane, “Student Aid After Tax Reform: Risks and Opportunities” in Jacqueline King (ed.) Financing a College Education: How it Works, How it’s Changing (Phoenix: Oryx Press, 1999), pp. 137-150.
- Thomas J. Kane, “Reforming Public Subsidies for Higher Education” in Marvin Koster (ed.) Financing College Tuition: Government Policies and Social Priorities (Washington: American Enterprise Institute, 1999).
- Thomas J. Kane, "Racial and Ethnic Preference in College Admissions", in Christopher Jencks and Meredith Phillips (eds.), The Black-White Test Score Gap (Washington: Brookings Institution, 1998).
- Thomas J. Kane, “Misconceptions in the Debate over Affirmative Action in College Admissions” in Gary Orfield and Edward Miller (eds.) Chilling Admissions: The Affirmative Action Crisis and the Search for Alternatives (Cambridge, MA: Harvard Education Publishing Group, 1998).
- Thomas J. Kane, "Postsecondary and Vocational Education: Keeping Track of the College Track" in Indicators of Children's Well-Being (New York: Russell Sage, 1997).
- Thomas J. Kane, "Lessons from the Largest School Voucher Program Ever: Two Decades of Experience with Pell Grants" in Bruce Fuller and Richard Elmore with Gary Orfield (eds.) Who Chooses? Who Loses?: Culture, Institutions and the Unequal Effects of School Choice (New York: Teachers College Press, 1996).

Thomas J. Kane and Mary Jo Bane "The Context for Welfare Reform" in Mary Jo Bane and David T. Ellwood, Welfare Realities (Cambridge, Harvard University Press, 1994).

David T. Ellwood and Thomas J. Kane, "The American Way of Aging: An Event History Analysis" in David A. Wise (ed.), Issues in the Economics of Aging, (Chicago: University of Chicago Press, 1990).

Other Articles:

Thomas J. Kane, "A Layered Approach to Teacher Assessment" Education Next Summer 2012 Vol. 12, No. 3.

Thomas J. Kane, Amy L. Wooten, Eric S. Taylor and John H. Tyler, "Evaluating Teacher Effectiveness: Can classroom observations identify practices that raise achievement?" Education Next, Summer 2011, Vol. 11, No. 3.

Thomas J. Kane, Jonah Rockoff and Douglas O. Staiger, "Photo Finish: Certification Does Not Guarantee a Winner" Education Next (2007) No. 1, pp. 60-67.

Robert Gordon, Thomas J. Kane and Douglas O. Staiger, "Identifying Effective Teachers Using Performance on the Job" Hamilton Project Discussion Paper, Published by the Brookings Institution, March 2006.

Thomas J. Kane and Peter R. Orszag "Higher Education Spending: The Role of Medicaid and the Business Cycle" Brookings Institution Policy Brief No. 124, September 2003.

Thomas J. Kane, Douglas Staiger and Jeffrey Geppert "Randomly Accountable: Test Scores and Volatility" Education Next (Spring, 2002) Vol. 2, No. 1, pp. 56-61.

Thomas J. Kane "Assessing the American Financial Aid System: What We Know, What We Need to Know" in Maureen Devlin (ed.) Forum Futures 2001: Exploring the Future of Higher Education (Cambridge, MA: Forum for the Future of Higher Education, 2001), pp. 63-66.

Thomas J. Kane "Rethinking How Americans Pay for College" Milken Institute Review, August, 1999. (Cover story.)

William T. Dickens, Thomas J. Kane and Charles Schultze "Does *The Bell Curve* Ring True?" Brookings Review (1995) Vol. 13, No. 3., pp. 18-23.

Thomas J. Kane and William T. Dickens "Racial and Ethnic Preference in College Admissions" Brookings Institution Policy Brief No. 9, (November, 1996).

Working Papers:

- Thomas J. Kane and Douglas O. Staiger “ Estimating Teacher Impacts on Student Achievement: An Experimental Evaluation” *NBER Working Paper 14607*, 2008.
- Steven Cantrell, Jon Fullerton, Thomas J. Kane, Douglas O. Staiger “National Board Certification and Teacher Effectiveness: Evidence from a Random Assignment Experiment” *NBER Working Paper 14608*, 2008.
- Justine S. Hastings, Thomas J. Kane, Douglas O. Staiger “Preferences and Heterogeneous Treatment Effects in a Public School Choice Lottery” *NBER Working Paper No. 12145*, April 2006.
- Justine S. Hastings, Thomas J. Kane, Douglas O. Staiger “Parental Preferences and School Competition: Evidence from a Public School Choice Program” *NBER Working Paper No. 11805*, November 2005.
- Thomas J. Kane, Douglas O. Staiger and Stephanie K. Riegg “School Quality, Neighborhoods and Housing Prices: The Impacts of school Desegregation” *NBER Working Paper No. 11347*, May 2005.
- Thomas J. Kane and Douglas O. Staiger, “Using Imperfect Information to Identify Effective Teachers” UCLA Department of Policy Studies working paper, May 2005.
- Thomas J. Kane, “The Impact of After-School Programs: Learning the Lessons from Four Recent Evaluations” W.T. Grant Foundation Working Paper, January 2004.
- Thomas J. Kane and Peter R. Orszag “Funding Restrictions at Public Universities: Effects and Policy Implications” Brookings Institution Working Paper, September 2003.
- Thomas J. Kane, Peter R. Orszag and David L. Gunter “State Fiscal Constraints and Higher Education Spending: The Role of Medicaid and the Business Cycle” Urban Institute Brookings Institution Tax Policy Center Discussion Paper No. 11, May 2003.
- Thomas J. Kane, “A Quasi-Experimental Estimate of the Impact of Financial Aid on College-Going” National Bureau of Economic Research Working Paper 9703, May 2003. (Submitted for publication, under review.)
- Thomas J. Kane and Douglas O. Staiger “Improving School Accountability Measures” National Bureau of Economic Research Working Paper No. 8156, March 2001. (Submitted for publication, under review.)



Thomas J. Kane, "Basing College Admission on High School Class Rank" Working Paper, June 14, 2000.

Thomas J. Kane, Cecilia Rouse and Douglas Staiger, "Estimating Returns to Schooling when Schooling is Mis-measured" National Bureau of Economic Research Working Paper No. 7235, July 1999. (Submitted for publication, under review.)

Thomas J. Kane, "Targeting Teen Mothers: Impacts on School Enrollment, Educational Attainment and Earnings" Prepared for conference, "Synthesizing the Results of Demonstration Programs for Teen Mothers" at the Joint Center for Poverty Research, Northwestern University/University of Chicago, November 14, 1997.

Thomas J. Kane, "Rising Public College Tuition and College Entry: How Well Do Public Subsidies Promote Access to College?" *National Bureau of Economic Research Working Paper* No. 5164, April 1, 1995.

Editorials:

Thomas Kane, "Should Student Test Scores Be Used to Evaluate Teachers: Yes, As one of several measures" *Wall Street Journal*, June 24, 2012. (Part of special report, "Big Issues in Education")

Thomas J. Kane, "A Design-It-Yourself Student-Loan Program: 6 Experts tell what they would do to build a new and better system" Chronicle of Higher Education, May 2, 2008, pp. B22-B24.

Thomas J. Kane "Let Market Rule on Student Loans" Letter to the Editor, Boston Globe, March 1, 2007.

Robert Granger and Thomas Kane "Improving the Quality of After-School Programs" Education Week, February 18, 2004, Vol. 23, No. 23, p. 76,52. (Back cover.)

Thomas J. Kane and Peter Orszag "Close the Public-Private Quality Gap" Chronicle of Higher Education September 19, 2003, Volume 50, Issue 4, p. B10.

Thomas J. Kane and Douglas O. Staiger "Rigid Rules Will Damage Schools" New York Times, p. A21, August 13, 2001.

Testimony and Amici Curiae:

Testimony before U.S. Senate Health, Education, Labor and Pensions Committee, "ESEA Reauthorization: Teachers and Leaders", April 15, 2010.

"Assessing Teacher Effectiveness Based on Performance on the Job" Testimony before No Child Left Behind Commission, Co-Chaired by Roy Barnes and Tommy Thompson, April 2006.

Amici Curiae Brief Submitted to the Supreme Court of the United States in *Gratz and Hamacher v. Bollinger et. al.* and *Grutter v. Bollinger et. al.* (Nos. 02-241 and 02-516), with Glenn C. Loury, Nathan Glazer, John F. Kain, Douglas Massey, Marta Tienda and Brian Bucks, February 2003.

“Challenges in Defining Adequate Yearly Progress” Presentation to the Board on Testing and Assessment, National Research Council, March 27, 2002.

“Designing a School Accountability System” Testimony before the Educational Management Audit Council for the Commonwealth of Massachusetts, June 14, 2001.

“Race-Conscious College Admissions” Presentation to the Board on Testing and Assessment, National Research Council, July 7-10, 1999.

“Racial Diversity and Selective College Admissions: No Easy Answers” Testimony before the U.S. Commission on Civil Rights, Washington, DC, May 14, 1999.

“Racial and Ethnic Preferences in College Admissions” Presentation to the Board on Testing and Assessment, National Research Council, December 17-18, 1998.

“Beyond Tax Relief: Long-Term Challenges in Financing Higher Education”, Testimony before the United States House of Representatives, Committee on Ways and Means, March 5, 1997.

“The Causes and Consequences of Recent Tuition Increases”, Testimony before the United States House of Representatives, Committee on Economic and Educational Opportunities, Subcommittee on Postsecondary Education, Training and Life-long Learning, July 18, 1996.

Book Reviews and Discussant Comments:

Thomas J. Kane, Discussion of Eric Hanushek and Margaret Raymond “Improving Educational Quality: How Best to Evaluate Our Schools” in Yolanda Kodrzycki (ed.) Education in the 21<sup>st</sup> Century: Meeting the Challenges of a Changing World (Boston: Federal Reserve Bank of Boston) June 2002, pp. 237-247.

Thomas J. Kane, “The Aid Game: The Enigmatic Economics of Student Financial Aid”, review of Michael McPherson and Morton Schapiro, *The Student Aid Game* (Princeton: Princeton University Press, 1998) and Elizabeth Duffy and Idana Goldberg *Crafting a Class* (Princeton: Princeton University Press, 1998) appearing in Harvard Magazine, (March-April, 1999), pp. 21-26.

Thomas J. Kane, Comment on "The Impact of Interfamily Correlations on the Viability of Catastrophic Insurance" in David Wise (ed.), Frontiers in the Economics of Aging (Chicago: University of Chicago Press, 1998).

Thomas J. Kane, "Choice and Its Consequences" in Helen F. Ladd (ed.) Holding Schools Accountable (Washington, DC: Brookings Institution, 1996).

Thomas J. Kane, Review of Sheldon Danziger, Gary Sandefur and Daniel Weinberg (eds.) *Confronting Poverty: Prescriptions for Change* (New York: Russell Sage, 1994) in Journal of Economic Literature, (1996) Vol. 34, pp. 782-784.

Thomas J. Kane, Review of Sheldon Danziger and Peter Gottschalk (eds.), *Uneven Tides: Rising Inequality in America* (New York: Russell Sage, 1993) in Journal of Policy Analysis and Management, (1994) Vol. 13, No. 3, pp 594-600.

Professional Activities:

Member of Education Reform Commission for New York State (appointed by Gov. Andrew Cuomo, 2012)

Co-Founder of College Opportunity and Career Help (COACH) Program, a collaboration between the Kennedy School of Government and the Boston Public Schools

Appointed by Mayor James Hahn to Los Angeles' Free Cash for College Task Force  
Member of Academic Advisory Council for Lumina Foundation, 2001-2004.

Member of Advisory Committee for the American Council on Education's Center for Policy Analysis, 2001-2003.

Member of College Board's Blue Ribbon Panel on Student Financial Aid.

Technical Review Panel for National Center on Education Statistics' Education Longitudinal Study.

Technical Review Panel for the Evaluation of GEAR-UP.

Appointed by Governor William Weld to Full Employment Program Advisory Board, 1997.

Honors and Awards:

Professor of the Year 2006, Department of Public Policy, UCLA School of Public Affairs, June, 2006. (Awarded by vote of MPP students.)

Named a "Future Leader of Higher Education" by American Association for Higher Education, *Change Magazine*, January 1998.

Association for Public Policy Analysis and Management Dissertation Award, 1992.

Manuel C. Carballo Memorial Prize, Harvard University, 1987.

Kennedy Fellow, Kennedy School of Government, Harvard University, 1985.

Regents Fellow, University of Michigan, 1984.

Summa Cum Laude graduate, Notre Dame Scholar and Phi Beta Kappa, University of Notre Dame, 1983.