

RAJ CHETTY

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EMPLOYMENT

7/18 – William A. Ackman Professor of Economics, Harvard University
1/19 – Faculty Affiliate, Department of Sociology, Harvard University
7/17 – 6/18 Professor, Department of Sociology, Stanford University (by courtesy)
7/15 – 6/18 Professor, Department of Economics, Stanford University
7/13 – 6/15 William Henry Bloomberg Professor of Economics, Harvard University
1/13 – 6/15 Faculty Affiliate, Department of Statistics, Harvard University
4/09 – 7/13 Professor, Department of Economics, Harvard University
7/08 – 3/09 Professor, Department of Economics, Univ. of California - Berkeley
9/07 – 7/08 National Fellow, Hoover Institution, Stanford University
7/07 – 6/08 Associate Professor with tenure, Dept. of Economics, Univ. of California - Berkeley
7/03 – 6/07 Assistant Professor, Dept. of Economics, Univ. of California - Berkeley

EDUCATION

6/2003 Ph.D., Department of Economics, Harvard University
6/2000 B.A., *summa cum laude* in Economics, Harvard University

PROFESSIONAL RESPONSIBILITIES

7/18 – Founding Director, [Opportunity Insights](http://OpportunityInsights.org) (with John Friedman and Nathaniel Hendren)
7/20 – Director, Public Economics Program, NBER
8/08 – 7/20 Co-Director, Public Economics Program, NBER (with Amy Finkelstein)
7/03 – Faculty Research Fellow and Research Associate, Natnl. Bureau of Economic Research
4/09 – 6/15 Director, Lab for Economic Applications and Policy, Harvard University
4/11 – 9/14 Member, Congressional Budget Office Panel of Economic Advisers
6/15 – Advisory Editor, *Journal of Public Economics*
1/09 – 5/15 Editor, *Journal of Public Economics*
7/07 – 12/08 Co-Editor, *Journal of Public Economics*
9/08 – 9/09 Co-Director, State Capabilities Group, International Growth Centre
1/07 – 1/10 Board of Editors, *Journal of Economic Literature*

AWARDS AND HONORS

Infosys Prize in Social Sciences, 2020
Carnegie Foundation Great Immigrants Award, 2020
A.SK Social Science Award, 2019
Andrew Carnegie Fellowship, 2019
Fellow, American Academy of Political and Social Science, 2019
T. W. Schultz Memorial Award of the Agricultural & Applied Economics Association, 2019
Member, National Academy of Sciences, 2018
Sherwin Rosen Prize of the Society of Labor Economists, 2016

TIAA-CREF Paul A. Samuelson Award, 2015
Richard T. Ely Lecturer, American Economic Association, 2015
Padma Shri Award of the Government of India, 2015
Fellow, American Academy of Arts and Sciences, 2014
Calvó-Armengol International Prize in Economics, 2013
John Bates Clark Medal of the American Economic Association, 2013
Fellow of the Econometric Society, 2012
MacArthur Foundation Fellowship, 2012
AEJ: Economic Policy Best Paper Prize, 2012
Mahalanobis Memorial Medal of the Indian Econometric Society, 2012
IZA Young Labor Economist Award, 2010
CESifo Distinguished Research Affiliate Award, 2008
Alfred P. Sloan Research Fellowship, 2008
American Young Economist Award, 2008
National Science Foundation CAREER Grant, 2007
Review of Economic Studies Tour, 2003
National Tax Association Best Dissertation Prize, 2003
State Farm Doctoral Dissertation Award, 2002
National Science Foundation Graduate Research Fellowship, 2000
Harris, Hoopes, and Williams Prizes, Harvard University, 2000

HONORARY DEGREES

North Carolina State University, 2022
Amherst College, 2022
Doctorate of Economics, University College, London, 2021
Doctor of Letters, Ithaca College, 2021
Doctor of Science, Baruch College, City University of New York, 2021

PEER-REVIEWED PUBLICATIONS

Click [here](#) for Google Scholar profile with links to papers

1. “Social Capital I: Measurement and Associations with Economic Mobility” (with Matthew O. Jackson, Theresa Kuchler, Johannes Stroebel, et al.), *Nature* 608 (7921): 108-121, 2022
2. “Social Capital II: Determinants of Economic Connectedness” (with Matthew O. Jackson, Theresa Kuchler, Johannes Stroebel, et al.), *Nature* 608 (7921): 122-134, 2022.
3. “Income Segregation and Intergenerational Mobility Across Colleges in the United States” (with John Friedman, Emmanuel Saez, Nicholas Turner, and Danny Yagan), *Quarterly Journal of Economics* 135(3): 1567-1633, 2020
4. “Race and Economic Opportunity in the United States: An Intergenerational Perspective” (with Nathaniel Hendren, Margaret Jones, and Sonya Porter), *Quarterly Journal of Economics* 135(2): 711-783, 2020.
5. “Who Becomes an Inventor in America? The Importance of Exposure to Innovation” (with Alex Bell, Xavier Jaravel, Neviana Petkova, and John van Reenen), *Quarterly Journal of Economics* 134(2): 647-713, 2019.
6. “A Practical Method to Reduce Privacy Loss when Disclosing Statistics Based on Small Samples” (with John Friedman), *Journal of Privacy and Confidentiality* 9(2), 2019.

7. "The Impacts of Neighborhoods on Intergenerational Mobility I: Childhood Exposure Effects" (with Nathaniel Hendren), *Quarterly Journal of Economics* 133(3): 1107-1162, 2018.
8. "The Impacts of Neighborhoods on Intergenerational Mobility II: County-Level Estimates" (with Nathaniel Hendren), *Quarterly Journal of Economics* 133(3): 1163-1228, 2018.
9. "The Effect of Housing on Portfolio Choice" (with Laszlo Sandor and Adam Szeidl), *Journal of Finance* 72(3): 1171-1212, 2017.
10. "The Fading American Dream: Trends in Absolute Income Mobility in the United States" (with David Grusky, Maximilian Hell, Nathaniel Hendren, Robert Manduca, and Jimmy Narang), *Science* 356 (6336): 398-406, 2017.
11. "Measuring the Impacts of Teachers: Reply" (with John Friedman and Jonah Rockoff), *American Economic Review* 107(6): 1685-1717, 2017.
12. "The Association Between Income and Life Expectancy in the United States, 2001-14" (with Michael Stepner, Sarah Abraham, Shelby Lin, Benjamin Scuderi, Nicholas Turner, Augustin Bergeron, and David Cutler), *Journal of the American Medical Association* 315(16): 1750-1766, 2016.
13. "The Effects of Exposure to Better Neighborhoods on Children: New Evidence from the Moving to Opportunity Experiment" (with Nathaniel Hendren and Lawrence Katz), *American Economic Review* 106(4): 855-902, 2016.
14. "Consumption Commitments and Habit Formation" (with Adam Szeidl), *Econometrica* 84(2): 855-890, 2016.
15. "Identification and Inference with Many Invalid Instruments" (with Michal Kolesar, John Friedman, Edward Glaeser, and Guido Imbens), *Journal of Business Economics and Statistics* 33(4): 474-484, 2015.
16. "Where is the Land of Opportunity? The Geography of Intergenerational Mobility in the United States" (with Nathaniel Hendren, Patrick Kline, and Emmanuel Saez), *Quarterly Journal of Economics* 129(4): 1553-1623, 2014.
17. "Measuring the Impacts of Teachers I: Evaluating Bias in Teacher Value-Added Estimates" (with John Friedman and Jonah Rockoff), *American Economic Review* 104(9): 2593-2632, 2014.
18. "Measuring the Impacts of Teachers II: Teacher Value-Added and Student Outcomes in Adulthood" (with John Friedman and Jonah Rockoff), *American Economic Review* 104(9): 2633-2679, 2014.
19. "Active vs. Passive Decisions and Crowd-Out in Retirement Savings Accounts: Evidence from Denmark" (with John Friedman, Soren Leth-Petersen, Torben Nielsen, and Tore Olsen), *Quarterly Journal of Economics* 129(3): 1141-1219, 2014. Awarded 2015 TIAA-CREF Samuelson Award.
20. "Using Differences in Knowledge Across Neighborhoods to Uncover the Impacts of the EITC on Earnings" (with John Friedman and Emmanuel Saez), *American Economic Review* 103(7): 2683-2721, 2013.

21. "Teaching the Tax Code: Earnings Responses to an Experiment with EITC Recipients" (with Emmanuel Saez), *American Economic Journal: Applied Economics* 5(1): 1-31, 2013.
22. "Bounds on Elasticities with Optimization Frictions: A Synthesis of Micro and Macro Evidence on Labor Supply," *Econometrica* 80(3): 969-1018, 2012
23. "How Does Your Kindergarten Classroom Affect Your Earnings? Evidence from Project STAR" (with John Friedman, Nathaniel Hilger, Emmanuel Saez, Diane Schanzenbach, and Danny Yagan), *Quarterly Journal of Economics* 126(4): 1593-1660, 2011
24. "Adjustment Costs, Firm Responses, and Micro vs. Macro Labor Supply Elasticities: Evidence from Danish Tax Records" (with John Friedman, Tore Olsen, and Luigi Pistaferri), *Quarterly Journal of Economics* 126(2): 749-804, 2011
25. "Dividend and Corporate Taxation in an Agency Model of the Firm" (with Emmanuel Saez), *American Economic Journal: Economic Policy* 2(3): 1-31, 2010
26. "Optimal Taxation and Social Insurance with Endogenous Private Insurance" (with Emmanuel Saez), *American Economic Journal: Economic Policy* 2(2): 85-114, 2010
27. "Salience and Taxation: Theory and Evidence" (with Adam Looney and Kory Kroft), *American Economic Review* 99(4): 1145-1177, Sep. 2009
28. "Is the Taxable Income Elasticity Sufficient to Calculate Deadweight Loss? The Implications of Evasion and Avoidance," *American Economic Journal: Economic Policy* 1(2): 31-52, 2009. Awarded AEJ: Economic Policy best paper prize.
29. "Moral Hazard vs. Liquidity and Optimal Unemployment Insurance," *Journal of Political Economy* 116(2): 173-234, 2008. Awarded CESifo prize for best paper in Public Economics by a young scholar and IZA prize for best paper in labor economics by an economist under age 40.
30. "Cash-on-Hand and Competing Models of Intertemporal Behavior: New Evidence from the Labor Market" (with David Card and Andrea Weber), *Quarterly Journal of Economics* 122(4): 1511-1560, 2007
31. "Interest Rates, Irreversibility, and Backward-Bending Investment," *Review of Economic Studies* 74(1): 67-91, 2007
32. "Consumption Commitments and Risk Preferences" (with Adam Szeidl), *Quarterly Journal of Economics* 122(2): 831-877, 2007.
33. "Consumption Smoothing and the Welfare Consequences of Social Insurance in Developing Economies" (with Adam Looney), *Journal of Public Economics* 90: 2351-2356, 2006
34. "A General Formula for the Optimal Level of Social Insurance," *Journal of Public Economics* 90: 1879-1901, 2006
35. "A New Method of Estimating Risk Aversion," *American Economic Review* 96(5): 1821-1834, 2006

36. "Dividend Taxes and Corporate Behavior: Evidence from the 2003 Dividend Tax Cut" (with Emmanuel Saez), *Quarterly Journal of Economics* 120(3): 791-833, 2005

OTHER PUBLICATIONS

37. "Improving Equality of Opportunity: New Insights from Big Data." *Contemporary Economic Policy*, 39(1): 7-41, 2021.
38. "Expanding and Diversifying the Pool of Undergraduates who Study Economics: Insights from a New Introductory Course at Harvard (with Amanda Bayer, Gregory Bruich, and Andrew Housiaux), *Journal of Economic Education*, 51:3-4, 364-379, 2020.
39. "Do Tax Cuts Produce More Einsteins? The Impacts of Financial Incentives vs. Exposure to Innovation on the Supply of Inventors" (with Alex Bell, Xavier Jaravel, Neviana Petkova, and John van Reenen), *Journal of the European Economic Association* 17(3): 651-677, 2019
40. "A Practical Method to Reduce Privacy Loss when Disclosing Statistics Based on Small Samples" (with John Friedman), *American Economic Review Papers and Proceedings* 109(5) :414-420, 2019
41. "Effects of Local Health Interventions on Inequality in Life Expectancy: New Publicly Available Data" (with David Cutler and Michael Stepner), *American Journal of Public Health* 106(12): 2154–2155, 2016
42. "Childhood Environment and Gender Gaps in Adulthood" (with Nathaniel Hendren, Frina Lin, Jeremy Majerovitz, and Benjamin Scuderi), *American Economic Review Papers and Proceedings* 106(5): 282-88, 2016
43. "Using Lagged Outcomes to Evaluate Bias in Value-Added Models" (with John Friedman and Jonah Rockoff), *American Economic Review Papers and Proceedings* 106(5): 393-99, 2016
44. "Behavioral Economics and Public Policy: A Pragmatic Perspective," Richard T. Ely Lecture, *American Economic Review Papers and Proceedings* 105(5): 1-33, 2015
45. "What Policies Increase Pro-Social Behavior? An Experiment with Referees at the Journal of Public Economics" (with Emmanuel Saez and Laszlo Sandor), *Journal of Economic Perspectives* 28(3): 169-88, 2014
46. "Is the United States Still a Land of Opportunity? Recent Trends in Intergenerational Mobility" (with Nathaniel Hendren, Patrick Kline, Emmanuel Saez, and Nicholas Turner), *American Economic Review Papers & Proceedings* 104(5): 141–147, 2014
47. "Social Insurance: Connecting Theory to Data" (with Amy Finkelstein), in *Handbook of Public Economics* Volume 5, edited by A. Auerbach, R. Chetty, M. Feldstein, and E. Saez, Elsevier, 111-193, 2013
48. "Does Indivisible Labor Explain the Difference between Micro and Macro Elasticities? A Meta-Analysis of Extensive Margin Elasticities" (with Adam Guren, Day Manoli, and Andrea Weber), in *NBER Macroeconomics Annual 2012*, edited by D. Acemoglu, J. Parker, and M. Woodford, University of Chicago Press, 1-56, 2013

49. "Are Micro and Macro Labor Supply Elasticities Consistent? A Review of Evidence on the Intensive and Extensive Margins" (with Adam Guren, Day Manoli, and Andrea Weber), *American Economic Review Papers & Proceedings* 101: 471-75, 2011
50. "Expanding Access to Administrative Data for Research in the United States" (with David Card, Martin Feldstein, and Emmanuel Saez), NSF SBE 2020 White Paper, September 2010
51. "Sufficient Statistics for Welfare Analysis: A Bridge Between Structural and Reduced-Form Methods," *Annual Review of Economics* 1: 451-488, 2009
52. "The Spike at Benefit Exhaustion: Leaving the Unemployment System or Starting a New Job?" (with David Card and Andrea Weber), *American Economic Review Papers & Proceedings* 97: 113-118, 2007
53. "The Effects of Taxes on Market Responses to Dividend Announcements and Payments: What Can We Learn from the 2003 Dividend Tax Cut?" (with Joseph Rosenberg and Emmanuel Saez), in *Taxing Corporate Income in the 21st Century*, edited by A. Auerbach, J. Hines, and J. Slemrod, Cambridge University Press, 1-33, 2007
54. "Income Risk and the Benefits of Social Insurance: Evidence from Indonesia and the United States" (with Adam Looney), in *Fiscal Policy and Management in East Asia: NBER East Asia Seminar on Economics 16*, edited by T. Ito and A. Rose, University of Chicago Press, 99-121, 2007
55. "The Effects of the 2003 Dividend Tax Cut on Corporate Behavior: Interpreting the Evidence," (with Emmanuel Saez), *American Economic Review Papers & Proceedings* 96:124-129, 2006

EDITED VOLUMES

56. *Handbook of Public Economics* Volume 5, Elsevier-North Holland Press (with Alan Auerbach, Martin Feldstein, and Emmanuel Saez), 2013.

WORKING PAPERS

57. "The Opportunity Atlas: Mapping the Childhood Roots of Social Mobility" (with John Friedman, Nathaniel Hendren, Maggie Jones, and Sonya Porter), revise and resubmit, *American Economic Review*
58. "Creating Moves to Opportunity: Experimental Evidence on Barriers to Neighborhood Choice" (with Peter Bergman, Stefanie DeLuca, Nathaniel Hendren, Lawrence Katz, and Christopher Palmer), revise and resubmit, *American Economic Review*
59. "The Surrogate Index: Combining Short-Term Proxies to Estimate Long-Term Treatment Effects More Rapidly and Precisely" (with Susan Athey, Guido Imbens, and Hyunseung Kang) , revise and resubmit, *Review of Economic Studies*
60. "The Economic Impacts of COVID-19: Evidence from a New Public Database Built Using Private Sector Data" (with John Friedman, Nathaniel Hendren, Michael Stepner, and the Opportunity Insights Team), revise and resubmit, *Quarterly Journal of Economics*
61. "Combining Experimental and Observational Data to Improve Causal Inference" (with Susan Athey and Guido Imbens)

NON-TECHNICAL WRITING

62. "Who Spent Their Last Stimulus Checks?" *New York Times*, February 8, 2021 (with John Friedman and Michael Stepner).
63. "Discussion of the American Statistical Association's Statement (2014) on Using Value-Added Models for Educational Assessment" (with John Friedman and Jonah Rockoff), *Statistics and Public Policy* 1(1): 111-113, 2014.
64. "Yes, Economics is a Science," *New York Times*, October 20, 2013.
65. "Great Teaching" (with John Friedman and Jonah Rockoff), *Education Next* 12(3), 2012.
66. "\$320,000 Kindergarten Teachers" (with John Friedman, Nathaniel Hilger, Emmanuel Saez, Diane Schanzenbach, and Danny Yagan), *Phi Delta Kappan* 92(3): 22-25, 2010.

UNPUBLISHED MANUSCRIPTS

67. "Social Recognition and Firm Tax Compliance: Evidence from a Field Experiment in Bangladesh" (with Nasiruddin Ahmed, Mushfiq Mobarak, and Monica Singhal)
68. "The Simple Economics of Salience and Taxation," NBER Working Paper No. 15246, 2009
69. "Consumption Commitments, Unemployment Durations, and Local Risk Aversion," NBER Working Paper No. 10211, 2003
70. "Countercyclical Policies and Economic Stability," 2001

CONGRESSIONAL TESTIMONY

71. "Salience and Taxation: Evidence and Policy Implications," testimony before the Committee of Finance of the United States Senate, March 30, 2011
72. "Improving Opportunities for Economic Mobility in the United States," testimony before the Budget Committee of the United States Senate, April 1, 2014
73. "Affordable Housing as a Pathway to Economic Opportunity," testimony before the United States House Committee on Financial Services, October 21, 2021

LEGAL TESTIMONY

74. *Vergara v. California*, January 29, 2014

TEACHING AND LECTURE VIDEOS

75. Using Big Data to Solve Economic and Social Problems (Introductory Undergraduate course)
Available at www.opportunityinsights.org/course/

76. Public Economics: Designing Government Policy (2nd Year Ph.D. course)
Available at www.rajchetty.com/lectures/public/

PUBLICLY AVAILABLE DATABASES

77. Opportunity Atlas: www.opportunityatlas.org

78. Health Inequality Project: www.healthinequality.org

79. Mobility Report Cards: nytimes.com/interactive/projects/college-mobility/

80. Opportunity Insights Economic Tracker: www.tracktherecovery.org

81. Social Capital Atlas: www.socialcapitalatlas.org

PH.D. STUDENTS

Thesis committee member and/or job market letter writer. Initial placement in parentheses.

1. Justin Sydnor (Case Western), 2006
2. Kory Kroft (Univ. of Toronto), 2007
3. Dayanand Manoli (Univ. of California, Los Angeles), 2008
4. Henry Hyatt (Census Bureau), 2009
5. Joseph Rosenberg (Urban Institute), 2009
6. Stephen Miran (Fidelity), 2010
7. Jeffrey Clemens (Univ. of California, San Diego), 2010
8. Keith Ericson (Boston University), 2011
9. Ity Shurtz (Hebrew University), 2011
10. Joshua Mitchell (Urban Institute), 2011
11. Judd Kessler (Univ. of Pennsylvania, Wharton School), 2011
12. Daniel Shoag (Harvard Kennedy School), 2012
13. Camille Landais (London School of Economics), 2012
14. Maoliang Ye (Renmin Univ.), 2012
15. Neel Rao (State Univ. of New York, Buffalo), 2012
16. Jisoo Hwang (Bank of Korea), 2013
17. David Seim (Univ. of Toronto), 2013
18. Ugo Troiano (Univ. of Michigan), 2013
19. Will Dobbie (Princeton), 2013
20. Nathaniel Hilger (Brown), 2013
21. Michal Kolesar (Princeton), 2013
22. Adam Guren (Boston University), 2014
23. Joana Naritomi (London School of Economics), 2014
24. Arash Nekoei (IIES-Stockholm), 2014
25. Plamen Nikolov (SUNY-Binghamton), 2014
26. Ricardo Perez-Truglia (UCLA-Anderson), 2014
27. Danny Yagan (UC-Berkeley), 2014
28. Eric Zwick (Chicago Booth), 2014
29. Itzik Fadlon (UC-San Diego), 2015
30. Gregory Bruich (Harvard Post-Doc), 2015
31. Laszlo Sandor (Luxembourg School of Finance), 2015

32. James Mahon (Deloitte Tax), 2015
33. Sabrina Howell (NYU Stern), 2015
34. Benjamin Schoefer (UC-Berkeley), 2015
35. Simon Jaeger (MIT), 2016
36. Isaac Opper (RAND), 2016
37. Benjamin Lockwood (Wharton), 2016
38. Rohan Kekre (Chicago Booth), 2016
39. Xavier Jaravel (London School of Economics), 2017
40. Barbara Biasi (Yale School of Management), 2017
41. Alexandra Roulet (INSEAD), 2017
42. Jessica Laird (Mathematica), 2017
43. David Price (Univ. of Toronto), 2017
44. Pascal Noel (Chicago Booth), 2017
45. Juan Rios (Cornerstone Research), 2018
46. Fulya Ersoy (Loyola Marymount University), 2018
47. Audrey Guo (Santa Clara University), 2019
48. Will Dodds (Cornerstone Research), 2019
49. Katy Bergstrom (World Bank), 2019
50. Michael Stepner (Univ. of Toronto), 2020
51. Alex Bell (UCLA Policy Lab post-doc), 2020
52. Emilie Jackson (Michigan State), 2020
53. Adelina Wang (NBER Post-Doc), 2020
54. Robert Manduca (Univ. of Michigan), 2020
55. Augustin Bergeron (Univ. of Southern California), 2021
56. Tianwang Liu (Uber), 2022

Date of birth: August 1979.

Citizenship: U.S.A.