**Jonathan Guryan**

Institute for Policy Research
Northwestern University
2040 Sheridan Road
Evanston, IL 60208
773-848-9408
E-mail: j-guryan@northwestern.edu
jguryan@gmail.com

## Employment

*Northwestern University,* Lawyer Taylor Professor of Education and Social Policy, School of Education and Social Policy, September 2019 – present.

*Northwestern University,* Professor of Human Development and Social Policy, School of Education and Social Policy, September 2017 – 2019.

*Northwestern University*, Associate Professor of Human Development and Social Policy and Economics, School of Education and Social Policy, July 2010 – 2017.

*Northwestern University*, Faculty Fellow, Institute for Policy Research, July 2010 – Present.

*Northwestern University*, Program Coordinator and Director of Graduate Studies, Human Development and Social Policy program, School of Education and Social Policy, September 2016 – 2019.

*Northwestern University*, Member by courtesy, Department of Economics and Kellogg School of Management, July 2010 – Present.

*Education Lab*, University of Chicago Urban Labs, Co-Director and Co-Founder, September 2011 – Present.

*University of Chicago Booth School of Business*, Associate Professor of Economics, July 2004 – 2010.

*Princeton University,* Industrial Relations / Education Research Sections Visiting Fellow, September 2006 – June 2007.

*University of Chicago Booth School of Business*, Assistant Professor of Economics, July 2000 – July 2004.

## Education

*Massachusetts Institute of Technology*, 1996-2000, Ph. D. in Economics.

*Princeton University*, 1992-1996, A.B. in Economics, Cum Laude.

**Journal Articles**

"Scale Up Experiments," *Journal of Political Economy Microeconomics*, Forthcoming, 2026 (joint with Jonathan M.V. Davis, Kelly Hallberg and Jens Ludwig).

"Consumer Sentiment Toward Asians in the Early Days of the COVID-19 Pandemic," *Journal of Public Economics*, July 2025, 247 (joint with Kerwin Kofi Charles and Kyung H. Park).

"The Effects of Sexism on American Women: The Roles of Norms vs. Discrimination," *Journal of Human Resources*, May 2025, 60(3), 693-742 (joint with Kerwin Charles and Jessica Pan).

"Randomized Evaluation of a School-Based, Trauma-Informed Group Intervention for Young Women in Chicago," *Science Advances*, 2023, 9(23). (joint with Monica P. Bhatt, Harold A. Pollack, Juan C. Castrejon, Molly Clark, Lucia Delgado-Sanchez, Phoebe Lin, Max Lubell, Cristobal Pinto, Ben Shaver, and Makenzi Sumners).

"Not too late: Improving academic outcomes among adolescents," *American Economic Review*, 2023, 113(3): 738-765. (joint with Jens Ludwig, Monica P. Bhatt, Philip J. Cook, Jonathan M.V. Davis, Kenneth Dodge, George Farkas, Roland Fryer, Jr., Susan Mayer, Harold Pollack, Laurence Steinberg, and Greg Stoddard).

"Sibling Spillovers," *Economic Journal*, January 2021, 131(633): 101-128. (joint with Sandra E. Black, Sanni Breining, David N. Figlio, Krzysztof Karbownik, Helena Skyt Nielsen, Jeffrey Roth and Marianne Simonsen).

"The Effect of Mentoring on School Attendance and Academic Outcomes: A Randomized Evaluation of the Check & Connect Program," *Journal of Policy Analysis and Management*, Summer 2021, 40(3): 841-882. (joint with Sandra Christenson, Ashley Cureton, Ijun Lai, Jens Ludwig, Catherine Schwarz, Emma Shirey, Mary Clair Turner).

"Educational Performance of Children Born Prematurely," *JAMA Pediatrics*, August 2017, published online June 12, 2017, 171(8): 764-770 (joint with Craig F. Garfield, Krzysztof Karbownik, Karna Murthy, Gustave Falciglia, David N. Figlio and Jeffrey Roth).

"Effectiveness of Structured Teacher Adaptations to an Evidence-Based Summer Literacy Program," *Reading Research Quarterly*, October/November/December 2017, published online March 11, 2017, 52(4): 385-388 (joint with James S. Kim, Mary Burkhauser, David M. Quinn, Helen Chen Kingston, and Kirsten Aleman).

"Thinking Fast and Slow? Some Field Experiments to Reduce Crime and Dropout in Chicago," *Quarterly Journal of Economics*, February 2017, 132(1): 1-54 (joint with Sarah B. Heller, Anuj K. Shah, Jens Ludwig, Sendhil Mullainathan and Harold A. Pollack). Lead article.

"Motivation and Incentives in Education: Evidence from a Summer Reading Experiment," *Economics of Education Review*, 55: 1-20, 2016 (joint with James S. Kim and Kyung Park). Lead article.

"Delayed Effects of a Low-Cost and Large-Scale Summer Reading Intervention on Elementary School Children's Reading Comprehension," *Journal of Research on Educational Effectiveness*, October 2016, 9(S1): 1-22 (joint with James S. Kim, Thomas G. White, David M. Quinn, Lauren Capotosto, and Helen Chen Kingston). Lead article.

"Long-term Cognitive and Health Outcomes of School-Aged Children Who Were Born Late-Term vs Full-Term," *JAMA Pediatrics*, August 2016, published online June 6, 2016, 170(8): 758-764 (joint with David N. Figlio, Krzysztof Karbownik and Jeffrey Roth).

"Do Lottery Payments Induce Savings Behavior: Evidence From the Lab," *Journal of Public Economics*, June 2015, 126: 1-24 (joint with Emel Filiz-Ozbay, Kyle Hyndman, Melissa Schettini Kearney, and Erkut Y. Ozbay). Lead article.

"The Effects of Poor Neonatal Health on Children's Cognitive Development," *American Economic Review*, December 2014, 104(12): 3921-3955 (joint with David N. Figlio, Krzysztof Karbownik, and Jeffrey Roth).

"Taste-Based or Statistical Discrimination: The Economics of Discrimination Returns to its Roots," *Economic Journal*, November 2013, 123(572): F417-F432, (joint with Kerwin Charles).

"Studying Discrimination: Fundamental Challenges and Recent Progress," *Annual Review of Economics*, Volume 3, 2011 (joint with Kerwin Charles).

Reprinted as chapter 3 in *Law and Economics of Discrimination*, John Donohue III, ed. Edward Elgar Publishing, 2014.

"Is Lottery Gambling Addictive?" *American Economic Journal: Economic Policy* August 2010, 2(3): 90-110 (joint with Melissa S. Kearney).

"The Race Between Education and Technology: A Review Article," *Journal of Human Capital* Summer 2009, 3(2): 177-196.

"The Efficacy of a Voluntary Summer Book Reading Intervention for Low-Income Latino Children from Language Minority Families: A Replication Experiment," *Journal of Educational Psychology* 102(1): 21-31, 2009 (joint with James S. Kim).

"Peer Effects in the Workplace: Evidence from Random Groupings in Professional Golf Tournaments," *American Economic Journal: Applied Economics,* October 2009, 1(4): 34-68 (joint with Matt Notowidigdo and Kory Kroft).

"Climate Change and Birth Weight," *American Economic Review Papers and Proceedings*, May 2009, 99(2): 211-217 (joint with Olivier Deschenes and Michael Greenstone).

"Prejudice and Wages: An Empirical Assessment of Becker's *The Economics of Discrimination,*" *Journal of Political Economy*, October 2008, 116(5): 773-809 (joint with Kerwin Charles). Lead article.

Reprinted as chapter 2 in *Law and Economics of Discrimination*, John Donohue III, ed. Edward Elgar Publishing, 2014.

"Does Teacher Testing Raise Teacher Quality? Evidence from Teacher Certification Requirements," *Economics of Education Review*, October 2008, 27(5),: 483-503 (joint with Joshua D. Angrist).

"Parental Education and Parental Time with Children," *Journal of Economic Perspectives*, Summer 2008, 22(3) (joint with Erik Hurst and Melissa S. Kearney).

"Gambling at Lucky Stores: Empirical Evidence from State Lottery Sales," *American Economic Review*, March 2008, 98(1): 458-473 (joint with Melissa S. Kearney).

"Using Technology to Describe Social Networks and Test Mechanisms Underlying Peer Effects in Classrooms," *Developmental Psychology*, March 2008, 44(2): 355-364 (joint with Eric Klopfer, Brian Jacob and Jennifer Groff).

"The Impact of Internet Subsidies in Public Schools," *The Review of Economics and Statistics,* May 2006, 88(2): 336-347, (joint with Austan Goolsbee).

"Desegregation and Black Dropout Rates," *American Economic Review*, September 2004, 94(4): 919-943.

"Teacher Testing, Teacher Education, and Teacher Characteristics," *American Economic Review*, *Papers and Proceedings*, May 2004, 94(2): 241-246. (joint with Joshua D. Angrist).

**Grants**

NICHD (1P01HD076816-01A1): "Remediating Academic and Non-Academic Skill Deficits among Disadvantaged Youth" (Guryan: Core Lead) 2014-2019. $5,893,752

W.T. Grant Foundation (180140): "The Causes of Truancy and Dropout: A Mixed-Methods Experimental Study in the Chicago Public Schools" (Guryan:PI) 2011-2014. $597,811.

NICHD (1R01HD067500-01): "A Randomized Study to Abate Truancy and Violence in Grades 3-9" (Guryan:PI) 2010-2015. $3,024,515.

Institute for Education Sciences, U.S. Department of Education: "Preventing truancy in urban schools through provision of social services by truancy officers: A Goal 3 randomized efficacy trial (Chicago Public Schools)" (Guryan:PI) 2010-2014. $3,177,638.

Smith Richardson Foundation: "Reducing Juvenile Delinquency by Building Non-Cognitive Skills: Experimental Evidence" (Guryan:PI) 2010-2012. $296,039.

Investing in Innovation (i3), Office of Innovation and Improvement, U.S. Department of Education: "Project READS: Using Data to Promote Summer Reading & Close the Achievement Gap for Low-SES Students in North Carolina" (James Kim: PI, Guryan: Independent Evaluator). $15,578,468.

University of Chicago Energy Initiative: "Health and Economic Costs of Climate Change" (Guryan:PI) 2008-2009. $20,000.

W.T. Grant Foundation: "Proposal for multi-district randomized control trial of a voluntary summer reading intervention" (James Kim: PI, Guryan:Co-Investigator), 2007-2008. $520,968.

National Science Foundation: "The Internet, Subsidies, and Public Schools," (Austan Goolsbee:PI, Guryan:Co-Investigator), 2003-2007. $422,619.

**Working Papers**

"Supporting Student Engagement During Remote Learning: Three Randomized Controlled Trials in Chicago Public Schools," *NBER Working Paper 34996*, March 2026 (joint with Monica P. Bhatt, Fatemeh Momeni, Philip Oreopoulos, and Eleni Packis).

"Can Technology Facilitate Scale? Evidence from a Randomized Evaluation of High Dosage Tutoring," *NBER Working Paper 32510*, June 2024 (joint with Monica P. Bhatt, Salman A. Khan, Michael Laforest-Tucker and Bhavya Mishra).

"A Meditation on Multidisciplinarity, in the Context of a School-Based Meditation Intervention," *IPR Working Paper 24-04*, January 2024 (joint with Sarah Collier Villaume, Aurelie Ouss and Emma Adam).

"Consumer Sentiment Toward Asians in the Early Days of the COVID-19 Pandemic," working paper, February 2024 (joint with Kerwin Kofi Charles and Kyung H. Park).

"Not Too Late: Improving Academic Outcomes Among Adolescents," *NBER Working Paper 28531* March 2021 (joint with Jens Ludwig, Monica P. Bhatt, Philip J. Cook, Jonathan M.V. Davis, Kenneth Dodge, George Farkas, Roland G. Fryer Jr., Susan Mayer, Harold Pollack and Laurence Steinberg).

"Scope Challenges to Social Impact," *NBER Working Paper 28406* February 2021 (joint with Monica P. Bhatt, Jens Ludwig, and Anuj Shah).

"The Effect of Mentoring on School Attendance and Academic Outcomes: A Randomized Evaluation of the Check & Connect Program," *NBER Working Paper 27661* August 2020 (joint with Sandra Christenson, Ashley Cureton, Ijun Lai, Jens Ludwig, Catherine Schwarz, Emma Shirey and Mary Clair Turner).

"The Effects of Sexism on American Women: The Roles of Norms vs. Discrimination," *NBER Working Paper 24904*, August 2018 (joint with Kerwin Charles and Jessica Pan).

"The Economics of Scale-Up," *NBER Working Paper 23925*, October 2017 (joint with Jonathan M.V. Davis, Kelly Hallberg, and Jens Ludwig).

"Sibling Spillovers," *NBER Working Paper 23062*, January 2017 (joint with Sandra E. Black, Sanni Breining, David N. Figlio, Krzysztof Karbownik, Helena Skyt Nielsen, Jeffrey Roth and Marianne Simonsen).

"Discrimination, Culture and Women's Outcomes in the U.S." working paper. July 2016 (joint with Kerwin Charles and Jessica Pan).

"Not Too Late: Improving Academic Outcomes for Disadvantaged Youth," *IPR Working Paper 15-01* February 2015 (joint with Phillip J. Cook, Kenneth Dodge, George Farkas, Roland G. Fryer Jr., Jens Ludwig, Susan Mayer, Harold Pollack and Laurence Steinberg).

"Summer Meltdown? Variation in Children's Noncognitive Skills Between School and Summer Months," unpublished manuscript, August 2016 (joint with Ijun Lai and Ariel Kalil).

"Can a Scaffolded Summer Reading Intervention Reduce Socioeconomic Gaps in Children's Reading Comprehension Ability and Home Book Access? Results from a Randomized Experiment," *IPR Working Paper 15-15* October 2015 (joint with James S. Kim, Lauren Capotosto, David M. Quinn, Helen Chen Kingston, Lisa Foster, and North Cooc).

"Does Reading During the Summer Build Reading Skills? Evidence from a Randomized Experiment in 463 Classrooms," *NBER Working Paper 20689,* November 2014 (joint with James S. Kim and David M. Quinn).

"Early Life Environment and Racial Inequality in Education and Earnings in the United States," *NBER Working Paper 20539*, October 2014 (joint with Kenneth Y. Chay and Bhash Mazumder). [Companion paper to NBER WP 15078]

"Birth Cohort and the Black-White Achievement Gap: The Roles of Access and Health Soon After Birth," *NBER Working Paper* 15078, June 2009 (joint with Kenneth Y. Chay and Bhash Mazumder).

"The (Surprising) Efficacy of Academic and Behavioral Intervention with Disadvantaged Youth: Results from a Randomized Experiment in Chicago," *NBER Working Paper 19862*, January 2014 (joint with Philip J. Cook, Kenneth Dodge, George Farkas, Roland G. Fryer Jr., Jens Ludwig, Susan Mayer, Harold Pollack and Laurence Steinberg).

"Prejudice and the Economics of Discrimination," *NBER Working Paper 13661*, December 2007 (joint with Kerwin Charles).

"Does Money Matter? Regression-Discontinuity Estimates from Education Finance Reform in Massachusetts," *NBER Working Paper 8269,* May 2001.

**Other Publications**

"Overcoming Pandemic-Induced Learning Loss." In *Building a More Resilient US Economy*, edited by Melissa S. Kearney, Justin Schardin, and Luke Pardue. Washington, DC: Aspen Institute, November 2023 (joint with Jens Ludwig).

"America's schoolchildren need an 'Operation Warp Speed'," *The Hill*, October 2023 (joint with Jens Ludwig).

"Studying Properties of the Population: Designing Studies that Mirror Real World Scenarios" (joint with Jonathan M.V. Davis, Kelly Hallberg, and Jens Ludwig). *The Scale-Up Effect in Early Childhood and Public Policy: Why Interventions Lose Impact at Scale and What We Can Do About It*, Edited by John List, Lauren Supplee, and Dana Suskind. Routledge, 2021.

"Improving Academic Outcomes for Disadvantaged Students: Scaling Up Individualized Tutorials," Policy Proposal for The Hamilton Project, 2016-02. March 2016 (joint with Roseanna Ander and Jens Ludwig).

"Why Half of Urban Kids Drop Out," CNN.com, March 2014 (joint with Jens Ludwig).

"Decreasing Delinquency, Criminal Behavior, and Recidivism by Intervening on Psychological Factors other than Cognitive Ability: A Review of the Intervention Literature," in Controlling Crime: Strategies and Tradeoffs, Eds. Philip J. Cook, Jens Ludwig and Justin McCrary.

University of Chicago Press, 2011 (joint with Patrick L. Hill, Brent W. Roberts, Jeffrey T. Grogger, and Karen Sixkiller).

"Making Savers Winners: An Overview of Prize-Linked Saving Products," in Olivia S. Mitchell and Annamaria Lusardi, eds., Financial Literacy: Implications for Retirement Security and the Financial Marketplace. Oxford, UK: Oxford University Press, 2011, (joint with Melissa S. Kearney, Peter Tufano and Erik Hurst).

"taste-based discrimination", "The New Palgrave Dictionary of Economics", Eds. Steven N. Durlauf and Lawrence E. Blume, Palgrave Macmillan, 2009, The New Palgrave Dictionary of Economics Online, Palgrave Macmillan. 19 February 2010, DOI:10.1057/9780230226203.1906 (joint with Kerwin Charles).

"Trying to Understand the 2008-2009 Recession: Part 1, Perspective and Causes," *Journal of Lutheran Ethics* 9, March 2009.

"Trying to Understand the 2008-2009 Recession: Part 2, Remedies," *Journal of Lutheran Ethics* 9, March 2009.

"World Wide Wonder? Measuring the (non-)Impact of Internet Subsidies in Public Schools," *Education Next*, Winter 2006 (joint with Austan Goolsbee).

"Should We Test Prospective Teachers?" *Perspectives on Work*, Winter 2005.

"How Financial Aid Affects Persistence: Comment," in *College Choices: The Economics of Where to Go, When to Go, and How to Pay for It*, Caroline Hoxby, ed., 2004.

**Awards and Honors**

National Academy of Education, Elected member, 2021-present.

John T. Dunlop Outstanding Scholar Award, awarded by the Labor and Employment Relations Association, 2010.

Centel Foundation/Robert P. Reuss Scholar, Booth School of Business, University of Chicago, 2002-2003.

National Science Foundation, Graduate Research Fellow, 1996-1999.

**Professional Activities**

Editor, *Journal of Labor Economics*, December 2011 – 2020.

Member, AEA Committee on the Status of Women in the Economics Profession (CSWEP), November 2018 – January 2022.

Research Associate, National Bureau of Economic Research. September 2010 – present.

Faculty research fellow, National Bureau of Economic Research, September 2000 – September 2010.

Northwestern University, Faculty Senate Representative, 2022 – present.
Faculty Senate, Executive Committee, 2025 – 2026.
Faculty Senate, Chair, Committee on Cause, 2025 – 2026.

Northwestern University, School of Education and Social Policy, Executive Committee, September 2016 – 2022, Executive Committee, co-chair, 2024 – present.

Northwestern University, Institute for Policy Research, Executive Committee, September 2012 – June 2019.

Committee member, Northwestern University Retirement Investment Committee, 2020 – 2025.

Board Member, Communities in Schools of Chicago, 2017 – present.

Co-Chair, J-PAL State and Local Innovation Initiative. 2015 – 2018.

Faculty Affiliate, Population Research Center, NORC, December 2000 – present.

Associate Editor, *Labour Economics*, 2010 – 2018.

Faculty Affiliate, J-PAL.

Research Consultant, Federal Reserve Bank of Chicago.

University of Chicago Crime Lab, Faculty Affiliate.

Invited Participant, Young Faculty Leaders Forum, Harvard University.

Referee: *American Economic Review, Quarterly Journal of Economics, Journal of Political Economy, Review of Economic Studies, Journal of Public Economics, Journal of Labor Economics, Review of Economics and Statistics, American Economic Journal: Applied Economics, American Economic Journal: Economic Policy, Journal of Policy Analysis and Management, National Tax Journal, Economics of Education Review, European Economic Review, Journal of Human Resources, Regulation and Governance, Education Next, Education Finance and Policy, British Journal of Industrial Relations, Journal of Law and Economics*.

**Teaching**

*Northwestern University, School of Education and Social Policy*:
Quantitative Methods II. The Economics of Inequality and Discrimination.
*University of Chicago Booth School of Business*:
The Employment Relationship, Microeconomics.