

LOWELL J. TAYLOR

**H. JOHN HEINZ III UNIVERSITY PROFESSOR OF ECONOMICS
CARNEGIE MELLON UNIVERSITY**

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Education

Ph.D., Economics, University of Michigan, 1989
M.A., Statistics, University of Michigan, 1984
M.A., Economics, University of Michigan, 1983
B.A., Economics, Andrews University, 1980

Current Positions

H. John Heinz III University Professor of Economics, Heinz College, and by Courtesy,
Tepper School of Business, Carnegie Mellon University
Senior Fellow, NORC at the University of Chicago
Research Associate, NBER Labor Studies Program
Research Fellow, IZA Institute for the Study of Labor

Other Appointments

Visiting Professor, Department of Economics, University of California, Berkeley, 2011,
2012, and 2017
Senior Economist, Council of Economic Advisers, Executive Office of the President, 2000
Professor, Carnegie Mellon University, since 1999
Associate Professor, Carnegie Mellon University, 1996-1999
Assistant Professor, Carnegie Mellon University, 1990-1996
Visiting Scholar in the Research Division of the Federal Reserve Bank of St. Louis, 1996,
1997, 1998, 1999, and 2009
Visiting Assistant Professor, Department of Economics, Miami University, 1989-1990
Instructor, Department of Economics, University of Texas at Austin, 1985-1989

Administrative Responsibilities

Principal Investigator, National Longitudinal Study of Youth 1997 (NLSY97), since 2011
Associate Dean for Faculty, 2002-2005
Director of the Heinz College Ph.D. Program, 2000-2002

Research Grants

Grant from the National Institute for Child Health and Human Development (NICHD) under the R01 mechanism to study the impact of education on lifetime outcomes, with David Card and Seth Sanders, 2018-2022.

Grant from the Spenser Foundation to study affirmative action in Indian higher education, with Dennis Epple, 2011-2014.

Grant from the National Institute for Child Health and Human Development (NICHD) under the R21 mechanism to provide new item-level data for the NLSY79, and to develop new methods for using these data, with Dan Black, Lynne Schofield, and Brian Junker, 2011-2013.

Grant from NICHD under the RO1 mechanism, with additional support from Carnegie Mellon and Duke Universities, to study racial disparity in economic and health outcomes in the United States (principal investigator, with Dan Black and Seth Sanders, co-principal investigators), 2010-2016.

Grant from NICHD under the RO1 mechanism to study the gay and lesbian demography in the United States (principal investigator, with Dan Black and Seth Sanders, co-principal investigators), 1999-2004.

Funding from the Office of National Drug Control Policy to study drug markets (with Shawn Bushway, Jon Caulkins, and Peter Reuter), 1998-2000.

Research Funding from the National Consortium on Violence Research for research on the interaction of violence and illegal drug markets (with Jon Caulkins, Jeff Fagan, Bruce Johnson and Eloise Dunlap), 1997.

Faculty Development Grant from Carnegie Mellon University to conduct an experimental study of employee cheating in a telemarketing firm, 1994-1995.

Grant from the USDA, Food and Nutrition Service Office of Analysis and Evaluation, to conduct an experimental research project studying non-participation in the food stamp program (principal investigator, with Beth Osborne Daponte, Gordon Lewis, and Seth Sanders), 1993-1995.

Grant from the Greater Pittsburgh Community Food Bank to study food distribution to low income households in Allegheny County (co-principal investigator, with Gordon Lewis and Seth Sanders), 1992-1994.

Grant from the Institute for Research on Poverty, University of Wisconsin, Madison, to investigate the consequences of minimum wage laws, 1992-1993.

Grant from the Inter-University Social Science Research Counsel, Program on Latino Public Policy to support research on the labor market impact of Mexican immigration (co-principal investigator, with Frank Bean), 1986-1988.

Honors

UNIVERSITY PROFESSORSHIP, CARNEGIE MELLON UNIVERSITY, awarded 2018.

20TH ANNUAL ARROW AWARD from the International Health Economic Association, awarded to the best paper in health economics, 2012. For “Unhealthy Insurance Markets: Search Frictions and the Cost and Quality of Health Insurance” (*American Economic Review*).

11TH ANNUAL HEALTH CARE RESEARCH AWARD from the National Institute for Health Care Management, for excellence in original and creative health care research, 2004. For “Physician Incentives in Health Maintenance Organization” (*Journal of Political Economy*).

MARTCIA WADE AWARD FOR TEACHING EXCELLENCE, 1994, 2004, and 2007. Heinz College, Carnegie Mellon University.

Journal Articles

“The Methuselah Effect: The Pernicious Impact of Unreported Deaths on Old Age Mortality Estimates” (with Dan A. Black, Yu-Chieh Hsu, Seth Sanders, and Lynne Steuerle Schofield), *Demography*, 2017.

“Black-White Mortality Differences by State of Birth: Estimates that Combine Census and Vital Statistics Data” (with Dan A. Black, Yu-Chieh Hsu, and Seth Sanders), *Population Studies*, 71(3), 2017.

“Does Affirmative Action Work? Caste, Gender, College Quality, and Academic Success in India” (with Surendra Bagde and Dennis Epple), *American Economic Review*, 106(6), 2016.

“The Effect of Early Life Education on Later Life Mortality” (with Dan A. Black and Yu-Chieh Hsu), *Journal of Health Economics*, 44, 2015.

“Empirical Evidence in the Study of Labor Markets: Opportunities and Challenges for a New Household Survey” (with Dan A. Black and Melanie Zaber), *Journal of Economic and Social Measurement*, 2015.

“The Great Migration and African-American Mortality: Evidence from the Deep South” (with Dan A. Black, Seth G. Sanders, and Evan J. Taylor), *American Economic Review*, 105(2), 2015.

“Predictive Inference Using Latent Variables with Covariates” (with Brian Junker, Lynne Steuerle Schofield, and Dan A. Black), *Psychometrika*, 80(3), 2015.

“Do Entry Regulations Deter Entrepreneurship and Job Creation? Evidence from Recent Reforms in Portugal” (with Lee Branstetter, Francisco Lima and Ana Venancio), *Economic Journal*, 124(577), 2014.

“Why Do So Few Women Work in New York (and So Many in Minneapolis)? Labor Supply of Married Women across U.S. Cities” (with Dan A. Black and Natalia Kolesnikova), *Journal of Urban Economics*, 79, 2014.

“The Role of Location in Evaluating Racial Wage Disparity” (with Dan A. Black, Natalia Kolesnikova and Seth Sanders), *IZA Journal of Labor Economics*, 2(2), 2013.

“Are Children ‘Normal’?” (with Dan A. Black, Natalia Kolesnikova and Seth Sanders), *Review of Economics and Statistics*, 95(1), 2013.

“The Effect of Hospital Nurse Staffing on Patient Outcomes: Evidence from California’s Minimum Staffing Regulation” (with Andrew Cook, Martin Gaynor and Mel Stephens), *Journal of Health Economics*, 31(2), 2012.

“The Use of Cognitive Ability as an Explanatory Variable in Regression Analysis” (with Lynne Steuerle Schofield and Brian Junker), *IZA Journal of Labor Economics*, 1(4), 2012.

“Unhealthy Insurance Markets: Search Frictions and the Cost and Quality of Health Insurance” (with Randall Cebul, James Rebitzer and Mark Votruba), *American Economic Review*, 101(5), 2011.

“Racial Disparity in Unemployment” (with Joseph Ritter), *Review of Economics and Statistics*, 93(1), 2011.

“Understanding the Returns to Education when Prices and Wages Vary by Location” (with Dan A. Black and Natalia Kolesnikova), *Journal of Labor Economics*, 27(1), 2009.

“Organizational Fragmentation in the U.S. Health Care System” (with Randall Cebul, Ray Herschman, James Rebitzer, and Mark Votruba), *Journal of Economic Perspectives*, 22(4), 2008.

Expanded version in E. Elhauge, ed., *The Fragmentation of U.S. Health Care: Causes and Solutions*, New York: Oxford University Press, 2010.

“Gender Wage Disparities among the Highly Educated” (with Dan A. Black, Amelia Haviland and Seth Sanders), *Journal of Human Resources*, 43(3), 2008.

“Optimal Wages in the Market for Nurses: An Analysis Based on Heyes’ Model,” *Journal of Health Economics*, 26(5), 2007.

“The Economics of Lesbian and Gay Families” (with Dan A. Black and Seth Sanders), *Journal of Economic Perspectives*, 21(2), 2007.

“When Knowledge is an Asset: Explaining the Organizational Structure of Large Law Firms” (with James Rebitzer), *Journal of Labor Economics*, 25(2), 2007.

“Why Do Minority Men Earn Less? A Study of Wage Differentials among the Highly Educated” (with Dan A. Black, Amelia Haviland and Seth Sanders), *Review of Economics and Statistics*, 88(2), 2006.

Reprinted in John J. Donahue III, ed., *The Law and Economics of Discrimination*, 2013 (forthcoming). Cheltenham, UK: Edward Elgar Publishers.

“Some Simple Economics of Illegal Drug Markets and Violence” (with Jon Caulkins and Peter Reuter), *Contributions to Economic Analysis and Policy*, 5(1), 2006.

“Physician Incentives in Health Maintenance Organizations” (with Martin Gaynor and James Rebitzer), *Journal of Political Economy*, 112(4), 2004.

“Measurement of Higher Education in the Census and CPS” (with Dan A. Black and Seth Sanders), *Journal of the American Statistical Association*, 98(463), 2003.

“The Economic Reward to Studying Economics” (with Dan A. Black and Seth Sanders), *Economic Inquiry*, 41(3), 2003.

“The Effects of Sexual Orientation on Earnings” (with Dan A. Black, Hoda Makar and Seth Sanders), *Industrial and Labor Relations Review*, 56(3), 2003.

“Monitoring and Motivation: An Analysis of a Field Experiment” (with Daniel Nagin, James Rebitzer and Seth Sanders), *American Economic Review*, 92(4), 2002.

“Why Do Gay Men Live in San Francisco?” (with Dan A. Black, Gary Gates and Seth Sanders), *Journal of Urban Economics*, 51(1), 2002.

Reprinted in J. Poon, K. Button, and P. Nijkamp, eds., *Social Planning*, 2006. Cheltenham, UK: Edward Elgar Publishers.

“Demographics of the Gay and Lesbian Population in the United States: Evidence from Available Systematic Data Sources” (with Dan A. Black, Gary Gates and Seth Sanders), *Demography*, 37(2), 2000.

Reprinted in Joyce Jacobsen and Adam Zeller, eds., *Queer Economics: A Reader*, 2007. Oxford: Routledge Book.

“Why Do Low-Income Households *Not* Use Food Stamps? Evidence from an Experiment” (with Beth Daponte and Seth Sanders), *Journal of Human Resources*, 34(3), 1999.

“What Drug Dealers Tell Us About Their Costs of Doing Business” (with Jon Caulkins, Bruce Johnson and Angela Taylor), *Journal of Drug Issues*, 29(2), 1999.

Reprinted in Mangai Natarajan, ed., *The Library of Drug Abuse and Crime Series*, vol. 2, 2009. Ashgate Publishing.

“Food Pantry Use among Low-Income Households in Allegheny County, Pennsylvania” (with Beth Daponte, Gordon Lewis and Seth Sanders), *Journal of Nutrition Education*, 30(1), 1998.

“Rat Race Redux: Adverse Selection in the Determination of Work Hours in Law Firms” (with Renee Landers and James Rebitzer), *American Economic Review*, 86(3), 1996.

“The Role of Arbitrator Uncertainty in Negotiation Impasses” (with Linda Babcock), *Industrial Relations*, 35(4), 1996.

“Efficiency Wages and Employment Rents: The Employer Size Wage Effect in the Job Market for Lawyers” (with James Rebitzer), *Journal of Labor Economics*, 13(4), 1995.

“The Employment Effect in Retail Trade of California’s 1988 Minimum Wage Increase” (with Taeil Kim), *Journal of Business and Economic Statistics*, 13(2), 1995.

“Do Labor Markets Provide Enough Short-Hour Jobs? An Analysis of Work Hours and Work Incentives” (with James Rebitzer), *Economic Inquiry*, 33(2), 1995.

“The Consequences of Minimum Wage Laws: Some New Theoretical Ideas” (with James Rebitzer), *Journal of Public Economics*, 56(2), 1995.

“Workers as Creditors: Efficiency Wages and Performance Bonds” (with Joseph Ritter), *American Economic Review*, 84(3), 1994.

“A Model of Dual Labor Markets When Product Demand is Uncertain” (with James Rebitzer), *Quarterly Journal of Economics*, 106(4), 1991.

“Undocumented Mexican Immigration and the Earnings of Other Workers in the United States” (with Frank Bean and Lindsay Lowell), *Demography*, 25(1), 1988.

Other Published Research

“Comment on Dominquez and Raphael” (with Dan A. Black and Robert M. Solow), *Criminology and Public Policy*, 2015.

“Local Labor Markets and the Evolution of Inequality” (with Dan A. Black and Natalia Kolesnikova), *Annual Review of Economics*, 2014.

“Extrinsic Rewards and Intrinsic Motives: Standard and Behavioral Approaches to Agency and Labor Markets” (with James Rebitzer), Orley Ashenfelter and David Card, editors, *Handbook of Labor Economics*, vol. 5. Amsterdam: North Holland, 2011.

“The Economic Progress of African Americans in Urban Areas: A Tale of 14 Cities” (with Dan A. Black and Natalia Kolesnikova), *Federal Reserve Bank of St. Louis Review*, 2010.

“Local Price Variation and Labor Supply Behavior” (with Dan A. Black and Natalia Kolesnikova), *Regional Economic Development*, 2009.

Also appeared in the *Federal Reserve Bank of St. Louis Review*, 2009.

“Are Employees Stakeholders? Corporate Finance Meets the Agency Problem” (with Joseph Ritter), in Carrie Leana and Denise Rousseau, editors, *Relational Wealth: Managing Employment for Competitive Advantage*. New York: Oxford University Press, 2000.

“Commentary” [on Truman Bewley, “Work Motivation”], *Federal Reserve Bank of St. Louis Review*, 81(2), 1999.

“The Economics of Employee Motivation” (with Joseph Ritter), *Federal Reserve Bank of St. Louis Review*, 79(5), 1997.

“Work Norms in Professional Labor Markets” (with Rene Landers and James Rebitzer), in Francine Blau and Ronald Ehrenberg, editors, *Gender and Family Issues in the Workplace*. New York: Russell Sage Press, 1997.

“Labor Market Consequences of a Minimum Wage Increase,” in *Evidence Against a Higher Minimum Wage*. Joint Economic Committee. Washington D.C.: Government Printing Office, 1996.

“Human Resource Practices and the Demographic Transformation of Professional Labor Markets” (with Rene Landers and James Rebitzer), in Paul Osterman, editor, *Broken Ladders: Managerial Careers in the New Economy*. Oxford: Oxford University Press, 1996.

A Study of Food Pantries and Food Pantry Use in Allegheny County (with Beth Daponte, Gordon Lewis, and Seth Sanders). Pittsburgh: United Way, 1994.

“Incentive Structures and Market Outcomes: The Case of Law Firms” (with James Rebitzer), *Proceedings of the Forty-Fifth Annual Meeting, Industrial Relations Research Association*, John Burton, Jr., editor, 1993.

“The Impact of Undocumented Mexican Immigration on the Earnings of Other Groups in Metropolitan Labor Markets in the United States” (with Frank Bean and Lindsay Lowell), in *Economic and Demographic Consequences of Immigration*. Joint Economic Committee. Washington D.C.: Government Printing Office, 1987.

Monographs for the National Academies Press

The Health of Lesbian, Gay, Bisexual, and Transgender People: Building a Foundation for Better Understanding (with 16 other committee members). Institute of Medicine. Washington, DC: The National Academies Press, 2011.

Using the American Community Survey for the National Science Foundation’s Science and Engineering Workforce Statistics Program (with seven other committee members). National Research Council. Washington, DC: The National Academies Press, 2008.

Improving the Design of the Scientists and Engineers Statistical Data System (SESTAT) (with five other committee members). National Research Council. Washington, DC: The National Academies Press, 2003.

Consulting and Expert Testimony

Served for several years as consultant for the City of Pittsburgh on negotiations with the police and firefighters union. Served as an expert witness on a discrimination case for the law firm of Lim, Ruger & Kim. Provided litigation support in an antitrust case for the Law Firm of Titus & McConomy. Provided expert labor market analysis for Ketchum Public Relations and for the *Pittsburgh Post-Gazette*. Provided analysis for union negotiations for the Pittsburgh Symphony Orchestra Committee.

Testified on minimum wage policies at hearings of the Industrial Welfare Commission, State of California, 1993, and the Joint Economic Committee, Congress of the United States, 1995. Conducted research on a proposed United-USAirways merger, and provided testimony before the Pittsburgh field hearing of the Judiciary Subcommittee on Antitrust, Business Rights, and Competition, 2000.

Personal

Married to Melissa Taylor, Associate Chief, Nursing Research, VA Hospitals, Pittsburgh. Children: Evan Taylor, postdoctoral fellow, University of Chicago; and Sarah Taylor, assistant professor, Alma College.