

Roland Gerhard Fryer, Jr.

Curriculum Vitae

March 2008

Address

Department of Economics
Harvard University
1805 Cambridge Street
Cambridge, MA 02138

Academic Positions

Professor of Economics, Harvard University, 2008-
Assistant Professor of Economics, Harvard University, 2006-2008
Founder, American Inequality Lab, 2007-
Associate Director, Du Bois Institute for African and African-American Research,
2006-2008
Faculty Associate, Institute for Quantitative Social Science, 2006-
Faculty Research Fellow, National Bureau of Economic Research (NBER), 2003-
Junior Fellow, Harvard Society of Fellows, Harvard University, 2003-2006
National Science Foundation Post-Doctoral Fellow, 2001-2003
Doctoral Fellow, American Bar Foundation, 2001-2003

Other Positions

Chief Equality Officer, New York City Department of Education, 2007-

Education

Ph.D., Economics, The Pennsylvania State University, 2002
Thesis Title: *Mathematical Models of Discrimination and Inequality*,
Advisor: Tomas Sjöström

B.A., Magna cum Laude, Economics (with Departmental and University Honors),
The University of Texas at Arlington, 1998

Research and Teaching Interests

Social Economics, Applied Theory, Applied Microeconomics

Forthcoming and Published Papers

1. “Categorical Cognition: A Psychological Model of Categories and Identification in Decision Making: An Extended Abstract” (with M. Jackson), *Proceedings of*

the 9th conference on Theoretical Aspects of Rationality and Knowledge, 2003, pp. 29-34.”

2. “Understanding the Black-White Test Score Gap in the First Two Years of School” (with S. Levitt), *The Review of Economics and Statistics, May 2004*
3. “The Causes and Consequences of Distinctively Black Names (with S. Levitt) *The Quarterly Journal of Economics, August 2004*
4. “Falling Behind” (with S. Levitt) *Education Next, August 2004.*
5. “Experience-Based Discrimination,” (with J. Goeree and C. Holt) [*The Journal of Economic Education, Spring 2005*]
6. “An Economic Analysis of ‘Acting White’,” (with D. Austen-Smith) [*The Quarterly Journal of Economics, May 2005*]
7. “Affirmative Action and Its Mythology” (with G. Loury) [*The Journal of Economic Perspectives, Summer 2005*]
8. “Affirmative Action in Winner-Take-All Markets” [*Journal of Economic Inequality, December 2005*] (with G. Loury)
9. “Experimental Studies of Discrimination” (with L. Anderson and C. Holt) [*forthcoming in the Handbook on Economics of Discrimination, William Rogers, Ed.*]
10. “Losing Ground at School” (with S. Levitt) [Chapter 4, in *Generational Change: Closing the Test Score Gap, February 2006*]
11. Is School Segregation Good or Bad? (with F. Echenique and A. Kaufman) [*American Economic Review, Papers and Proceedings, May 2006*]
12. “The Black-White Test Score Gap Through Third Grade” (with S. Levitt) [*forthcoming in a special issue of American Law and Economic Review*]
13. “Acting White” [*Education Next, Winter 2005*]
14. “Belief-Flipping in a Dynamic Model of Statistical Discrimination,” [*forthcoming in Journal of Public Economics*]
15. “A Measure of Segregation Based on Social Interactions (with F. Echenique) [*forthcoming in the Quarterly Journal of Economics*]
16. “A Model of Social Interactions and Endogenous Poverty Traps,” [*forthcoming in Rationality and Society*]

17. “Guess Who’s Been Coming to Dinner? Trends in Interracial Marriage Over the 20th Century ,” [*forthcoming in the Journal of Economic Perspectives*]
18. “An Economic Analysis of Color-Blind Affirmative Action,” (with G. Loury and T. Yuret), [*forthcoming in Journal of Law, Economics, and Organization*]
19. “Categorical Cognition: A Psychological Model of Categories and Identification in Decision Making” (with M. Jackson) [*forthcoming in Contributions to Theoretical Economics, Berkeley Electronic Press*]
20. “Implicit Quotas,” 2007 [*forthcoming in Journal of Legal Studies*]

Research Papers

- “Categorical Handicapping in Winner-Take-All Markets” (with G. Loury) [Available as NBER Working Paper No. 10104], Revised August 2004 [Revision Requested from the *Journal of Political Economy*]
- “Testing for Racial Differences in the Mental Ability of Young Children,” [Available as NBER Working Paper No. 12066] [Revision Requested from *American Economic Review*]
- “The Causes and Consequences of Attending Historically Black Colleges and Universities.” (with M. Greenstone) [Revision Requested from *American Economic Journal: Applied Economics*]
- “Hatred and Profits: Getting Under the Hood of the Ku Klux Klan” (with S. Levitt) [Revision Requested from *Quarterly Journal of Economics*]
- “An Empirical Analysis of ‘Acting White’ (with P. Torelli), [Available as NBER Working Paper No. 11334], 2005 [under review]
- “Measuring the Impact of Crack Cocaine” (with P. Heaton, S. Levitt, and K. Murphy), [Available as NBER Working Paper No. 11318], 2004 [under review]
- “Measuring the Compactness of Political Districting Plans” (with R. Holden), 2005 [under review]
- “Racial Differences in Life Expectancy: The Impact of Salt, Slavery, and Selection.” (with D. Cutler and E. Glaeser), 2005

Research in Progress

- “The Plight of Mixed Race Kids” (with L. Kahn, S. Levitt, and J. Spenkuch)

“Understanding Racial Differences in Suicide”
“Understanding the Gender Gap in the First Six Years of School” (with S. Levitt)
“The Geometry of Success”
“Bias in Hollywood?”
“An Empirical Analysis of the ‘Hot Hand’ ”
“The Anatomy of the Achievement Gap in NYC Public Schools”
“A Mathematical Model of the Transatlantic Slave Trade,” (with F. Michor)

Field Experiments in Progress

Earning-by-Learning: A Program in Dallas Public Schools
Incentivising: A Program in NYC Public Schools
Equalizing Preparation: A Program in Boston Public Schools
The Million: A Campaign to Re-brand Achievement

Grants, Fellowships, and Honors

National Science Foundation CAREER Award, 2008-
Furer Fellowship, Harvard University, 2007
Dr. S Allen Counter Faculty Award, Harvard University, 2007
Alfred P. Sloan Research Fellowship, 2007
Broad Foundation Grant, 2007-2009
Smith Richardson Foundation Grant, 2007-2009
Warburg Fellowship, Harvard University, 2007
Inaugural Alphonse Fletcher Fellow, 2005
National Science Foundation Grant, 2005-2007
Milton Fund Grant, Harvard University, 2004-2005
NICHD Minority Research Grant, 2001-2002
Best Graduate Student Paper, SWEA, 2001
CIC Exchange Scholar, The University of Chicago, 2000-2001
Research Fellow, Institute on Race and Social Division, Boston University, 1999-
Jacob J. Kaufman Scholarship, Pennsylvania State University, 2000
Minority Graduate Fellowship, Pennsylvania State University, 1999-2002