

Michael Kremer

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Education

Harvard University. Ph.D. in Economics, 1992.

Harvard College. A.B. in Social Studies, Magna cum laude, Phi Beta Kappa, 1985.

Experience

Professor of Economics, MIT, 1998-Present.

Senior Fellow, The Brookings Institution, 1998-Present.

Faculty Associate, Harvard Institute for International Development, 1997-Present.

Pentti Kouri Career Development Associate Professor of Economics, MIT, 1996-1998.

Research Associate, Harvard Institute for International Development, 1995-1997

Pentti Kouri Career Development Assistant Professor of Economics, MIT, 1994-1996.

Faculty Research Fellow, National Bureau of Economic Research, 1993-Present.

Assistant Professor of Economics, MIT, 1993-4.

Visiting Assistant Professor, University of Chicago, Spring 1993.

Postdoctoral Fellow, MIT. 1992-3.

Executive Director, WorldTeach. 1986-9. Founded and directed non-profit organization placing one hundred volunteer teachers annually in Kenya, China, Botswana, and Costa Rica.

Teacher and Administrator, Eshisiru Secondary School, Kakamega District, Kenya. 1985-6.

Honors and Awards

MacArthur Fellowship, 1997.

Presidential Faculty Fellowship, 1996.

Health and Aging Fellow, National Bureau of Economic Research, 1996-7.

National Fellow, Hoover Institution, Stanford University, 1994-5.

Review of Economic Studies dissertation award recipient, 1992.

Wells Prize for best economics dissertation at Harvard, 1992.

National Science Foundation Fellowship. 1989-1992.

Publications

"Patent Buyouts: A Mechanism for Encouraging Innovation," forthcoming in Quarterly Journal of Economics, (NBER Working Paper 6304, 1997).

"On the Effect of Changing Sexual Activity on HIV Prevalence," (with Charles Morcom), Mathematical Biosciences., Volume 151, Issue 1, July 1998, pp. 99-122.

"Why Isn't Convergence Instantaneous? Young Workers, Old Workers, and Gradual Adjustment," (with Jim Thomson), Journal of Economic Growth, Volume 3, Number 1, March 1998, pp. 5-28.

"Disorganization," (with Olivier Blanchard), Quarterly Journal of Economics, November 1997, pp. 1091-1126.

"AIDS, Behavioral Choice, and the Composition of the Pool of Available Partners," in *Advances in Mathematical Population Dynamics: Molecules, Cells and Man*, Part II, Chapter 8, World Scientific Publishing Co., 1997, pp. 487-510.

"How Much Does Sorting Increase Inequality?," Quarterly Journal of Economics, February 1997, pp. 115-139.

"Integrating Behavioral Choice into Epidemiological Models of the AIDS Epidemic," Quarterly Journal of Economics, Volume CXI, Issue 2, May 1996, pp. 549-573.

"Research on Schooling: What We Know and What We Don't: A Comment on Hanushek," The World Bank Research Observer, Volume 10, August 1995, pp. 247-254.

"Good Policy or Good Luck? Country Growth Performance and Temporary Shocks," (with William Easterly, Lant Pritchett, and Lawrence Summers), Journal of Monetary Economics, Volume 32, 1993.

"Saving and Growth: a Comment," Carnegie - Rochester Conference Series on Public Policy, Volume 40, June 1994, pp. 193 -197.

"Population Growth and Technological Change: 1,000,000 B.C. to 1990," Quarterly Journal of Economics, August, 1993, pp. 681-716. (Reprinted in *Economic Growth: Theory and Evidence*, edited by Gene Grossman, Elgar Reference Collection, International Library of Critical Writings in Economics, no. 68, 1996; and in *Population Economics*, edited by Julian Simon, forthcoming.)

"The O-Ring Theory of Economic Development," Quarterly Journal of Economics, August, 1993, pp. 551-576. (Translated into Portuguese as "A teoria "anel em O" de desenvolvimento econômico", Revista Brasileira de Economia, April/June 1995.

Papers Submitted and Under Revision

"Should Taxes be Independent of Age?," under revision for The Quarterly Journal of Economics, (NBER Working Paper 6304, 1997).

"Does Favorable Tax-Treatment of Housing Reduce Equipment Investment?," (with Ben Broadbent), under revision for Journal of Public Economics, (NBER Working Paper 6161, 1997).

"Elephants," (with Charles Morcom), under revision for American Economic Review, (NBER Working Paper 5674, 1996).

"Wage Inequality and Segregation by Skill," (with Eric Maskin), under revision for Quarterly Journal of Economics, (NBER Working Paper 5718, 1995).

Other Papers

"Why are Worker Cooperatives So Rare?," NBER Working Paper 6118, 1997.

"Can Abstinence Increase the Prevalence of AIDS?," NBER Working Paper 4942, 1994.

"AIDS: The Economic Rationale for Public Intervention," 1997.

"The Quantity-Quality Tradeoff in Education: Evidence from a Prospective Evaluation in Kenya," (with Sylvie Moulin, David Myatt, and Robert Namunyu), 1997.

"Textbooks and Test Scores: Evidence from a Prospective Evaluation in Kenya," (with Paul Glewwe and Sylvie Moulin), 1997.

"An Epidemiological Model of Unions," 1998.

"Why Do Governments Operate Schools?," 1998.

"Education Reform," 1998.

"Restructuring Social Security Taxes," 1998.