

Abbreviated Curriculum Vita (October 2007)

**SAMUEL BOWLES**

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**Education:**

B.A., Yale University, 1960.

Ph.D. (Economics), Harvard University, 1965.

**Principal Positions Held:**

Harvard University, Associate Professor of Economics (1971-74) and Assistant Professor of Economics (1965-71).

University of Massachusetts at Amherst, Professor of Economics, 1974 to present (now Emeritus).

Santa Fe Institute, Arthur Spiegel Research Professor and Director of the Behavioral Sciences Program (2003 – ) Previously, Director of the Economic Program 2000-2003.

Research Network on Inequality and Economic Performance (MacArthur Foundation), Founder and Co-director, 1993-2007.

University of Siena, Professor, Faculty of Economics, 2003-present

**Honors and Fellowships:**

Museum of Education Book of the Century (awarded in 1999 to *Schooling in Capitalist America*).

William Fulbright Distinguished Visiting Professor, University of Siena, 1993.

Ford Visiting Professor, University of California at Berkeley, 1988.

William Fulbright Distinguished Visiting Professor, University of Kyoto and Doshisha University, July, 1984.

Fellowship of the German Marshall Fund of the United States, 1983.

John Simon Guggenheim Fellowship, 1980-1981.

**Selected Publications:**

"The Efficient Allocation of Resources in Education," *Quarterly Journal of Economics*, Vol. 81, No. 2. (May, 1967):189-219 (winner of the Goldsmith Prize).

"The Determinants of Scholastic Achievement: An Appraisal of Some Recent Evidence," *Journal of Human Resources*, (Winter 1968) (with Henry M. Levin).

*Planning Educational Systems for Economic Growth*, Cambridge, Harvard University Press, 1969.

"Migration as Investment: Empirical Tests of the Human Investment Approach to Geographical Mobility," *Review of Economics and Statistics*, Vol. LII, No. 4, (November 1970):356-362.

"The Aggregation of Labor Inputs in the Study of Growth and Planning: Experiments with a Two-Level CES Function," *Journal of Political Economy*, 78,1 (January/February 1970):68-81.

"Schooling and Inequality from Generation to Generation," *Journal of Political Economy*, (May/June 1972):S219-S251.

"The 'Inheritance of IQ' and the Intergenerational Reproduction of Economic Inequality," *Review of Economics and Statistics*, Vol. LVI, No. 1, (February 1974):39-51 (with Valerie Nelson).

"The Problem With Human Capital Theory," *American Economic Review* 65,2 (May 1975):74-82.

*Schooling in Capitalist America: Educational Reform and the Contradictions of Economic Life* (Basic Books, N.Y., 1976, with Herbert Gintis).

"Capitalist Development and Educational Structure," *World Development*, 6(April 1978):783-796.

*Notes and Problems in Microeconomic Theory*, (North Holland Texts in Mathematical Economics, 1980, with David Kendrick and (revised second edition) Peter Dixon).

- "Technical Change and the Profit Rate: A Simple Proof of the Okishio Theorem," *Cambridge Journal of Economics* 5 (Summer 1981):183-186.
- "The Welfare State and Long-Term Economic Growth: Marxian, Neoclassical, and Keynesian Approaches," *American Economic Review*, 72, 2 (May 1982):341-345.
- "Long Swings and the Non-reproductive Cycle," *American Economic Review*, 73(2) ((May 1983):152-157.
- "Hearts and Minds: A Social Model of U.S. Productivity Growth," *Brookings Papers on Economic Activity*, 2:(1983):381-450 (with Thomas Weisskopf and David Gordon).
- Bowles, S., D. Gordon, and T. Weisskopf. 1983. *Beyond the Waste Land: A Democratic Alternative to Economic Decline*. New York: Doubleday.
- "Long-Term Growth and the Cyclical Restoration of Profitability," in Michael Kruger, Richard Goodwin, and Alessandro Vercelli, eds, *Nonlinear Models of Fluctuating Growth*, (Berlin: Springer-Verlag Lecture Notes in Economics and Mathematical Systems, 1984):86-102 (with David Gordon and Thomas Weisskopf).
- "The Production Process in a Competitive Economy: Walrasian, Marxian, and Neo-Hobbesian Models," *American Economic Review*, 76,1, (March, 1985):16-36.
- Democracy and Capitalism: Property, Community, and the Contradictions of Modern Social Thought*, (New York: Basic Books, 1986, with Herbert Gintis).
- "The Cost of Job Loss and the Incidence of Strikes," *Review of Economics and Statistics*, LXIX, 4 (November, 1987):584-592 (with Juliet Schor).
- "Social Institutions and Technical Change," in M. DeMatteo, A. Vercelli and R. Goodwin, eds, *Technological and Social Factors in Long Term Economic Fluctuations*, (Berlin, Springer Verlag Lecture Notes in Economics and Mathematical Systems, 1986):67-88.
- "Labor Discipline and Aggregate Demand: A Macroeconomic Model," *American Economic Review*, 78, 2 (May, 1988):395-400 (with Robert Boyer).
- "Contested Exchange: Political Economy and Modern Economic Theory," in *American Economic Review*, 78, 2 (May, 1988), 145-150 (with Herbert Gintis).

- "Business Ascendancy and Economic Impasse: A Structural Retrospective on Conservative Economics, 1979-1986," *Journal of Economic Perspectives*, 3,1, (Winter 1989):107-134 (with David Gordon and Thomas Weisskopf).
- "Power and Wealth in a Competitive Capitalist Economy," *Philosophy and Public Affairs* 21,4(Fall, 1992):324-353 (with Herbert Gintis).
- "The Revenge of *Homo economicus*: Post-Walrasian Economics and the Revival of Political Economy," *Journal of Economic Perspectives* 7,1(Winter, 1993):83-102 (with Herbert Gintis).
- "The Moral Economy of Communities: Structured Populations and the Evolution of Pro-social Norms," *Evolution and Human Behavior* 19,1 (January, 1998):3-25 (with Herbert Gintis).
- "Endogenous Preferences: The Cultural Consequences of Markets and other Economic Institutions" *Journal of Economic Literature* XXXVI (March, 1998):75-111.
- "Is Equality Passé? The Evolution of Reciprocity and the Future of Egalitarian Politics" *Boston Review* (Fall, 1998):4-10 (with Herbert Gintis).
- Recasting Egalitarianism: New Rules for Markets, Communities and States* (London, Verso, 1999, with Herbert Gintis.)
- "Reciprocity, Self interest and the Welfare State" *Nordic Journal of Political Economy* 26,1(January, 2000) (with Herbert Gintis).
- "Wealth Inequality, Wealth Constraints and Economic Performance," in A. Atkinson and F. Bourguignon, *Handbook of Income Distribution*, (Amsterdam, North Holland, 2000, with Pranab Bardhan and Herbert Gintis).
- "Walrasian Economics in Retrospect," *Quarterly Journal of Economics*, (November, 2000):1411-1439 (with Herbert Gintis).
- "Economic Institutions as Ecological Niches," *Behavioral and Brain Sciences* 23,1(February, 2000): 148-149.
- Meritocracy and Economic Inequality* (Princeton, Princeton University Press, 2000, co edited with Kenneth Arrow and Steven Durlauf.)
- "Individual Interactions, Group Conflicts, and the Evolution of Preferences," in Steven Durlauf and Peyton Young, eds., *Social Dynamics* (MIT Press, 2001):155-190.
- "The Intergenerational Transmission of Economic Status: Education, Class, and

Genetics,” in Marcus Feldman, ed., *Genetics, Behavior and Society*, Volume 6 pp 4132-4141, in Neil Smelser and Paul Baltes, eds., *International Encyclopedia of the Social and Behavioral Sciences* (Oxford, Elsevier, 2001) (with Herbert Gintis.)

“In Search of *Homo economicus*: Behavioral Experiments in 15 Simple Societies” *American Economic Review*. 91,2(May, 2001):73-78 (with R.Boyd, C. Camerer, E.Fehr, H. Gintis, J. Henrich, and R. McElreath).

“Incentive enhancing preferences” *American Economic Review*, 91,2(May 2001):155-158 (with Herbert Gintis and Melissa Osborne).

“Costly Signaling and Cooperation,” *Journal of Theoretical Biology*, 213(2001):103-119 (with Herbert Gintis and Eric Smith).

“Individual Behavior and Social Interactions” *Sociological Methodology*, 31 (2001):89-96.

“The Inheritance of Inequality” *Journal of Economic Perspectives*, 16,3(Summer, 2002):1-28 (with Herbert Gintis).

“The Determinants of Individual Earnings: A Behavioral Approach,” *Journal of Economic Literature* XXXIX(December, 2001): 1136-1176 (with Herbert Gintis and Melissa Osborne)

“Globalization and Redistribution: Feasible Egalitarianism in a Competitive World” in Richard Freeman, ed., *Inequality around the world*( London, Palgrave, 2002):230-263.

“*Homo reciprocans*,” *Nature*, January 10, 2002: pp 125-128 ( with Herbert Gintis).

“‘Social Capital’ and Community Governance,” *Economic Journal*, 112(483) (November, 2002):F419-436 (with Herbert Gintis).

“Explaining Altruistic Behavior in Humans” *Evolution and Human Behavior*, 24(2003):153-172 (co- authored with Gintis, Robert Boyd and Ernst Fehr).

*Foundations of Human Sociality: Economic Experiments and Ethnographic Evidence from 15 small-scale societies.*(co-authored and co-edited with Joe Henrich, Robert Boyd, Colin Camerer, Ernst Fehr, Herbert Gintis, 2005, Oxford University Press)

“The co-evolution of individual behaviors and social institutions” *Journal of Theoretical Biology*, 223(2):135-147. (2002, with Jung-Kyoo Choi and Astrid

Hopfensitz).

“The evolution of altruistic punishment,” *Proceedings of the National Academy of Science*, 100(6) (March 18, 2003):3531-3535 (with Robert Boyd, Herbert Gintis, and Peter Richerson).

“Does Market Theory Apply to Biology” in Peter Hammerstein, ed., *Genetic and Cultural Evolution of Cooperation*, MIT Press 2003, pp 153-165 (with Peter Hammerstein).

“The origins of human cooperation” in Peter Hammerstein, ed., *Genetic and Cultural Evolution of Cooperation*, MIT Press, 2003, pp. 430-443. (with Herbert Gintis).

“Strong Reciprocity and the Welfare State” in S.-C. Kolm, et.al., eds, *The Handbook on the Economics of Giving, Reciprocity and Altruism*, Elsevier, 2004 (with Christina Fong and Herbert Gintis)

*Microeconomics: Behavior, Institutions, and Evolution*, Princeton University Press, 2004.

*Unequal Chances: Family Background and Economic Success*, co-edited with Herbert Gintis and Melissa Osborne Groves ( 2005, Princeton University Press and Russell Sage Foundation.)

*Moral Sentiments and Material Interests: The Foundations of Cooperation in Economic Life*, Cambridge, MIT Press, 2005 (co-authored and co-edited with Robert Boyd, Ernst Fehr and Herbert Gintis)

*Globalization and Egalitarian Redistribution* co-edited with Pranab Bardhan and Michael Wallerstein (forthcoming, 2006, Princeton University Press and Russell Sage Foundation)

“Pro-social emotions,” in *The Economy as a Complex Evolving System III: Essays in Honor of Kenneth Arrow*, L.Blume and S.Durlauf, eds. Oxford University Press, 2005 (with H.Gintis)

“Persistent Parochialism: the Dynamics of Trust and Exclusion in Networks,” *Journal of Economic Behavior and Organization* 55, 2004, pp1-23 (with H.Gintis)

“The evolution of strong reciprocity: cooperation in heterogeneous populations” *Theoretical Population Biology*, 65(2004):17-28 (with H.Gintis)

*Understanding Capitalism: Competition, Command, and Change*. Oxford University Press (3<sup>rd</sup> revised edition, 2005 with Frank Roosevelt and Richard Edwards).

“Economic Man in Cross Cultural Perspective: Behavioral Experiments in 15 Simple Societies” with Joe Henrich, Robert Boyd, Colin Camerer, Ernst Fehr, Herbert Gintis, and Richard McElreath, *Behavioral and Brain Science*. 2006

“Institutional Poverty Traps” in *Poverty Traps* co-edited with Steven Durlauf and Karla Hoff, (2006, Princeton University Press)

*Poverty Traps* co-edited with Steven Durlauf and Karla Hoff. (2006, Princeton University Press).

“Social Preferences, *Homo economicus*, and Zoon Politikon,” in *Oxford Handbook of Contextual Political Behavior*. Charles Tilly and Robert Goodin eds. Oxford: Oxford University Press, 2006.(with Herbert Gintis).

“The evolution of collective action,” in *Oxford Handbook on Political Economy*. Donald Wittman and Barry Weingast eds. Oxford: Oxford University Press, 2006(with Herbert Gintis).

"Genetic relatedness predicts South African migrant workers' remittances to their families." *Nature* (17 March, 2005) with Dorrit Posel.

*Inequality, Cooperation, and Environmental Sustainability* co-edited with Jean-Marie Baland and Pranab Bardhan (Princeton University Press, 2006)

“Emulation, Inequality, and Work Hours: Was Thorsten Veblen Right?” (with Yongjin Park) *Economic Journal*,115 (2005) 397-413.

"Guard Labor." *Journal of Development Economics*, 79 (2005), pp. 328-48 (with Arjun Jayadev)

Garrison America, *Economists' Voice*, March 2007, pp.1-7 (with Arjun Jayadev).

"Group competition, reproductive leveling and the evolution of human altruism." *Science*, 314, (2006) pp. 1569-72.

“The co-evolution of parochial altruism and war,” *Science*, 319 (26 October 2007 (with Jung-Kyoo Choi).

“Genetically capitalist?” 2007. *Science*, 318, 394-6 (19 October 2007)

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“Power” in S.Durlauf and L.Blume, eds, *The New Palgrave Dictionary of Economics*,  
McMillan, 2008.

“Cooperation” in S.Durlauf and L.Blume, eds, *The New Palgrave Dictionary of  
Economics*, McMillan, 2008.

“Culture Matters: Interpretation and Inferences from Behavioral Experiments in 15  
Small Scale Societies,” Melissa Brown, *Toward a Science of Culture* (2008,  
with Herbert Gintis).

**Work in Progress:**

*A Cooperative Species: Human Sociality and its Evolution* (manuscript in preparation,  
with H. Gintis.)

“Persistent institutions” with Suresh Naidu (2007, under review)

“Conflict,” 2007

“The First Property Rights Revolution,” Santa Fe Institute Working Paper, (with Jung-  
kyoo Choi)

“Power and Conflict in Biological Markets,” (with Peter Hammerstein).

"Institutional equilibrium selection by intentional idiosyncratic play." Santa Fe Institute  
working paper 05-08-035, 2005 (with Suresh Naidu)

“Social Preferences and Public Policy,” January, 2007 (under review for a special  
issue of *Journal of Public Economics*)

“Genetic differentiation among hunter-gatherers: implications for human ancestral  
social structure” (2007, under review).

“Is equality of opportunity enough? A theory of persistent group inequality,” (2007,  
under review, with Glenn Loury and Rajiv Sethi)

“Was Warfare among Ancestral Foragers Sufficiently Common to Affect the Course of  
Human Evolution? 2007.