

CURRICULUM VITAE

JOHN BOUND

Professor of Economics
University of Michigan
Department of Economics
Ann Arbor, Michigan 48109

Phone: (734) 763-2952

Fax: (734) 763-1428

Email Address: jbound@umich.edu

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Education:

Ph.D. 1987 Harvard University (Economics)
Ed.M. 1979 Harvard University (Education)
B.A. 1971 Harvard College (Philosophy)

Employment:

1995 - 1996 The Russell Sage Foundation, Visiting Scholar.
1998 - present Department of Economics, University of Michigan: Professor; Associate Professor, 1992-1988; Assistant Professor, 1986-1992.
2001 - present The Population Studies Center, University of Michigan: Senior Research Scientist, Associate Research Scientist 1992-2001; Assistant Research Scientist, 1988-1992.
1992 - present National Bureau of Economic Research: Faculty Research Associate; Research Fellow, 1986-1992.

Awards:

2004 Elected Fellow of the Econometric Society
2002 Benjamin Meaker Fellow, University of Bristol, Bristol, England.
2001 Milken Institute Award for Distinguished Economic Research.
1996 H. Gregg Lewis Prize in labor economics.

Major Grants:

2004 – 2006 NSF: Understanding the Increased Time to the Baccalaureate Degree, Sarah Turner, PI
2003 - 2005 Mellon Foundation: Higher Education and the Labor Market, Sarah Turner, PI.
2003 - 2005 Sloan Foundation: International Exchange in Brains: Production and Employment of PhDs in Science and Engineering.
2002 - 2007 NIA Training grant: Training in the Demography and Economics of Aging.
1999 - 2004 NIA Center Grant: Michigan Center on the Demography of Aging.
2004 - 2009 NIA Center Grant: Michigan Center on the Demography of Aging.
2000 - 2001 National Institute of Aging, Towards and Understanding of the Black-White Wealth Gap, PI
2002 - 2004 Robert Wood Johnson Foundation, Understanding the Impact of Health Insurance on Behavior within the Context of a Structural Model of Retirement.
2002 - 2003 National Bureau of Economic Research, Program on Non-Profits, Collegiate Markets, How does Institutional Control Affect Adjustment to Demand Shocks?
2000 - 2001 Russell Sage Foundation, Presidential Authority Grant, Trade in University Training.
2000 - 2001 National Institute of Aging, Towards and Understanding of the Black-White Wealth Gap, PI
1999 - 2003 National Institute of Aging, Health, Economic Resources and Work of Older Americans, PI
1997 - 1999 National Institute of Aging, The Effects of Health on Retirement Behavior, PI.
1994 - 1998 W. T. Grant Foundation, Health Uncertainty, Disability, and Mortality in Persistently Impoverished Populations: Implications for the Care of Children, Arline T. Geronimus, PI.
1994 - 1996 University of Michigan Rackham. Grant for Changes in the Regional Distribution of Wages, PI.
1991 - 1994 National Institute for Child Health and Development grant, Proximate Determinants of Low Birthweight & Infant Mortality, Arline T. Geronimus, Principal Investigator, John Bound, Co-PI.
1992 - 1993 University of Michigan Geriatrics Center Pilot/Feasibility Grant, "Trends in Self-Reported Health and the Prevalence of Chronic Conditions," Timothy Waidmann, Principal Investigator, John Bound, Co-PI.

- 1988 - 1989 Institute for Research on Poverty Mini Grant for work using historical information on the impact of disability insurance on the economic well-being of the disabled, PI.
- 1987 - 1989 University of Michigan Rackham Grant for work on the welfare implications of the Social Security Disability Insurance Program, PI.

Publications - Journals:

- Bound, John, Julie Cullen, Austin Nichols, and Lucie Schmidt, 2004. "The Welfare Implications of Changing Disability Insurance Benefit Generosity." *Journal of Public Economics*. 88:2487-2514.
- Bound, John, Jeff Groen, Gabor Kezdi, and Sarah Turner, 2004 "Trade in University Training." *Journal of Econometrics*, 121:143-173.
- Bound, J, R. Burkhauser and A Nichols, 2003, Tracking the Household Income of SSDI and SSI Applicants. In: Solomon Polachek (Ed.), *Worker Well-Being and Public Policy, Research in Labor Economics Vol 22*. Oxford: Elsevier, 2003. pp.113-158.
- Bound, John, Timothy Waidmann, Michael Schoenbaum, and Jeffrey B. Bingenheimer, 2003, "The Labor Market Consequences of Race Differences in Health." *Milbank Quarterly* 81(3):441-474.
- Turner, Sarah, and John Bound, 2003, "Closing the Gap or Widening the Divide: The Effects of the G.I. Bill and World War II on the Educational Outcomes of Black Americans,." *Journal of Economic History* 63:145-177..
- Barsky, Robert, John Bound, Kerwin Charles and Joseph Lupton. 2002, "Accounting for the Black-White Wealth Gap: A Nonparametric Approach." *Journal of American Statistical Association* 97:663-673.
- Bound, John and Sarah Turner, 2002, "Going to War and Going to College: Did World War II and the G.I. Bill Increase Educational Attainment for Returning Veterans?" *Journal of Labor Economics* 20: 784-815.
- Bound, John, and Timothy Waidmann, 2002 "Accounting for Recent Declines in Employment Rates among the Working-Aged Disabled." *Journal of Human Resources* 37:231-250.
- Geronimus, Arline T., John Bound, Timothy Waidmann, Cindy Colen and Dianne Steffick, 2001, "Inequality in Life Expectancy, Functional Status, and Active Life Across Selected Black and White Populations in the United States." *Demography*, 38:227-251.
- Bound, John, and David A. Jaeger, 2000, "Do Compulsory School Attendance Laws Alone Explain the Association between Quarter of Births and Earnings?" *Research in Labor Economics Vol 19, Worker Well-Being*, ed., Solomon W. Polachek, p 83-108.
- Bound, John and Harry Holzer, 2000, "Demand Shifts, Population Adjustments and Labor Market Outcomes: 1980-1990, *Journal of Labor Economics*, 18:20-54.
- Geronimus, Arline T., John Bound and Timothy Waidmann, 1999, "Health Inequality and Population Variation in Fertility Timing," *Social Science and Medicine*, 49:1623-1636
- Bound, John, Michael Schoenbaum, Todd Stinebrickner and Timothy Waidmann, 1999, "The Dynamic Effects of Health on the Labor Force Transitions," *Labor Economics*, 6:179-202.
- Geronimus, Arline T., John Bound, Timothy Waidmann, 1999, "Excess Mortality among Prime Aged Adults in Selected Low Poor Populations: 1980-1990. *Journal of Epidemiology and Community Health*, 56:325-334.
- Bound, John and Gary Solon, 1999, "Double Trouble: Pitfalls in Twins-based Estimates of the Returns to Schooling." *Economics of Education Review*, 18:169-182.
- Berman, Eli, John Bound and Stephen Machin, 1998, "Implications of Skilled Biased Technological Change: International Evidence," *Quarterly Journal of Economics*, 113:1245-1280.
- Geronimus, Arline T. and John Bound, 1998, "Use of Census-Based Aggregate Variables to Proxy for Socioeconomic Group: Evidence from National Samples," *American Journal of Epidemiology*, 148:475-486.
- Bogges, Scott and John Bound, 1997, "Did Criminal Activity Increase During the 1980s: Comparisons Across Data Sources," *Social Science Quarterly*, 18:725-739.
- Loeb Susanna and John Bound, 1996, "The Effect of Measured School Inputs on Academic Achievement: Evidence from the 1920s, 1930s and 1940s Birth Cohorts," *Review of Economics and Statistics*, LXXVIII:653-664.
- Geronimus, Arline T., John Bound, Timothy Waidmann, Marianne Hillemeier and Patricia Burns, 1996, "Excess Mortality Among Blacks and Whites in the United States," *New England Journal of Medicine*, 335:1552-1558.
- Geronimus, Arline T., John Bound, and Lisa Neidert, 1996, "On the Validity of Using Census Geocode Characteristics to Proxy Individual Socioeconomic Characteristics," *Journal of the American Statistical Association*, 91:529-537.
- Bound, John, Michael Schoenbaum, and Timothy Waidmann, 1996, "Race Differences in Labor Force Attachment and Disability Status," *The Gerontologist*, 36:311-321.
- Daly, Mary and John Bound, 1996, "Worker Adaptation and Employer Accommodation Following the Onset of a Health Impairment," *Journal of Gerontology: Social Sciences*, 51B:S53-S60.

- Bound, John, Michael Schoenbaum, and Timothy Waidmann, 1995, "Disability Status and Racial Differences in Labor Force Attachment," *Journal of Human Resources*, XXX:S227-S267.
- Waidmann, Timothy, John Bound, and Michael Schoenbaum, 1995, "The Illusion of Failure: Trends in the Self-Reported Health of the U.S. Elderly," *Milbank Quarterly*, 73(2):253-288.
- Bound, John, David Jaeger, and Regina Baker 1995, "Problems with Instrumental Variables Estimation when the Correlation Between the Instruments and the Endogenous Explanatory Variables is Weak," *Journal of the American Statistical Association*, 90:443-450. Previously "The Cure Can Be Worse than the Disease: A Cautionary Tale Regarding Instrumental Variables." NBER technical working paper 137.
- Bound, John and George Johnson, 1995, "What Are the Causes of Rising Wage Inequality?" *Federal Reserve Bank of New York Economic Policy Review*, 1:9-17.
- Berman, Eli, John Bound, and Zvi Griliches, 1994, "Changes in the Demand For Skilled Labor within U.S. Manufacturing Industries: Evidence from the Annual Survey of Manufacturing," *Quarterly Journal of Economics*, 109:367-397.
- Bound, John, Charles Brown, Greg Duncan, and Willard Rodgers, 1994, "Evidence on the Validity of Cross-Sectional and Longitudinal Labor Market Data," *Journal of Labor Economics*, 12:345-368
- Bound, John and Harry Holzer, 1993, "Industrial Shifts, Skill Levels, and the Labor Market for White and Black Men," *Review of Economics and Statistics*, 75:387-396.
- Geronimus, Arline T., Lisa Neidert, and John Bound, 1993, "Age Patterns of Smoking in U.S. Black and White Women of Childbearing Age," *American Journal of Public Health*, 83:1258-1264.
- Bound, John and Timothy Waidmann, 1992, "Disability Transfers and the Labor Force Attachment of Older Men: Evidence from the Historical Record," *Quarterly Journal of Economics*, 107:1395-1419.
- Bound, John and George Johnson, 1992, "Changes in the Structure of Wages in the 1980's: An Evaluation of Alternative Explanations," *American Economic Review*, 82:371-392.
- Bound, John and Richard Freeman, 1992, "What Went Wrong? The Erosion of the Relative Earnings and Employment among Young Black Men in the 1980s," *Quarterly Journal of Economics*, 107:201-232.
- Bound, John, 1991, "The Health and Earnings of Rejected Disability Insurance Applicants: Reply," *The American Economic Review*, 81:1419-1434.
- Geronimus, Arline T., H. Frank Anderson and John Bound, 1991, "Differences in Hypertension Prevalence Among U.S. Black and White Women of Childbearing Age," *Public Health Reports*, 106:393-399.
- Bound, John, Greg Duncan, Deborah Laren and Lewis Oleinick, 1991, "Poverty Dynamics in Widowhood," *Journal of Gerontology. Social Sciences*, 46(3):S115-S124.
- Bound, John, 1991, "Self-reported versus Objective Measures of Health in Retirement Models," *The Journal of Human Resources*, 26:106-138.
- Bound, John and Alan Krueger, 1991. "The Extent of Measurement Error in Longitudinal Earnings Data: Do Two Wrongs Make a Right?" *Journal of Labor Economics*, 9:1-24.
- Geronimus, Arline and John Bound, 1990, "Black/White Differences in the Age Patterns of Women's Reproductive-Related Health Status: Evidence from Vital Statistics," *Demography*, 27(3):1437-1442.
- Geronimus, Arline, Lisa Neidert and John Bound, 1990, "A Note on the Measurement of Hypertension in the HHANES Survey," *American Journal of Public Health*, 80:1437-1442.
- Bound, John, 1989, "The Health and Earnings of Rejected Disability Insurance Applicants," *American Economic Review*, 79:482-503.
- Bound, John, Zvi Griliches and Bronwyn H. Hall, 1986, "Wages, Schooling and IQ of Brothers and Sisters: Do the Family Factors Differ?" *International Economic Review*, 27:77-105.

Publications - Book Chapters:

- Bound, John, Charles Brown, and Nancy Mathiowetz, 2001, "Measurement Error in Survey Data." Chapter in *Handbook of Econometrics*, V. 5, eds. E. E. Leamer and J. J. Heckman, pp 3705-3843.
- Bound, John and Richard Burkhauser, 1999, "Economic Analysis of Transfer Programs Targeted on People with Disabilities." Chapter in the *Handbook of Labor Economics*, V. 3, eds. D. Card and O. Ashenfelter, pp. 3417-3528.
- Bound, John and Laura Dresser, 1999, "Losing Ground: The Erosion of the Relative Earnings of African American Women During the 1980s" in *Latinas and African American Women and Work*, Irene Browne (ed.). Russell Sage Foundation, New York, NY, pp.61-104.
- John Bound, Sherrie Kossoudji and Gema Ricart-Moes, 1998, "The Ending of General Assistance and SSI Disability Growth in Michigan: A Case Study," *Growth in Income Entitlement Benefits for Disability: Explanations and Policy Implications*, eds. Kalman Rupp and David Stapleton.: Kalamazoo, Michigan: W. E. Upjohn Institute for Employment Research, pp. 224-248.

- Bound, John and George Johnson, 1992, "Changes in the Structure of Wages in the United States: Redistribution of a Stagnant Per Capita Pie," *The Economic Outlook for 1992*, pp. 200-230.
- Bound, John and George Johnson, 1991, "Wages in the United States During the 1980s and Beyond," *Workers and Their Wages: Changing Patterns in the United States*, ed. Marvin H. Kosters, Washington, DC: American Enterprise Institute Press, pp. 77-107.
- Geronimus, Arline T. and John Bound, 1991, "Black/White Infant Mortality Differentials in the United States: Towards More Theory Based Research," *American Statistical Association Proceedings*, pp. 228-237.
- Bound, John, Charles Brown, Greg Duncan, and Willard Rodgers, 1990, "Measurement Error in Cross-sectional and Longitudinal Labor Market Surveys: Validation Study Evidence," *Panel Data and Labor Market Studies*, eds. J. Hartog, G. Ridder and J. Teeuwes. Elsevier Science Publishers B. V. (North-Holland), pp. 1-19.
- Bound, John and Richard B. Freeman, 1989, "Black Economic Progress: Erosion of Post-1965 Gains in the 1980s," *The Question of Discrimination: Racial Inequality in the U.S. Labor Market*, eds. Steven Shulman and William Darity, Jr. Middletown, CN: Wesleyan University Press, pp. 32-49.
- Bound, John, 1986, "Appendix: NBER-Mathematica Survey of Inner-City Black Youth: An Analysis of the Undercount of Older Youths," *The Black Youth Employment Crisis*, eds. Richard B. Freeman and Harry J. Holzer, Chicago: University of Chicago Press, pp. 443-459.
- Bound, John, Clint Cummins, Zvi Griliches, Bronwyn H. Hall, and Adam Jaffe, 1984, "Who Does R&D and Who Patents?" *R&D Patents and Productivity*, ed. Zvi Griliches. Chicago: University of Chicago Press, pp. 21-54.

Research Reports, Reviews, Commentaries:

- Geronimus, Arline T. and John Bound, 1999, "Letter to the Editor: Response to Davey Smith, Hart, and Ben-Shlomo," *American Journal of Epidemiology* 150(9).
- Geronimus, Arline T. and John Bound, 1999, "Letter to the Editor: Response to Krieger and Gordon," *American Journal of Epidemiology* 150(8), pp. 894-896.
- Stapleton, David, Burt Barnow, Kevin Coleman, Kimberly Dietrich, Jeff Furman, Gilbert Lo, John Bound, 1995, "Labor Market Conditions, Socioeconomic Factors, and the Growth of Applications and Awards for SSDI and SSI Disability Benefits." Report to the Department of Human Services and the Social Security Administration.
- Bound, John, 1984, Book review of *Uneven Tides: Rising Inequality in America*, eds. Sheldon Danziger and Peter Gottschalk, *Industrial Labor Relations Review*, V. 48:172-174.
- Bound, John, 1992, Book review of *Disability and Work: Incentives, Rights and Opportunities*, ed. Carolyn Weaver, *Industrial Labor Relations Review*, V. 46:200-201.
- Bound, John, 1996, Comment on "Technology and Skill Requirements: Implications for Establishment Wage Structures," by Peter Cappelli. *New England Economic Review*, May/June, pp. 154-156.
- Bound, John and Richard B. Freeman, 1984, "Documenting the Dimensions of Change." Final Report to the Department of Labor.
- Bound, John and Gema Ricart-Moes, 1995, "Case Studies of State-Level Factors Contributing to DI and SSI Disability Application and Award Growth: Site Visit Report for Michigan." Report to the U.S. Department of Health and Human Services, prepared under HHS contract.

Articles and Chapters in Submission:

- Bound, John, Todd Stinebrickner and Timothy Waidmann, "The Effect of Health and Economic Resources on Retirement Behavior."
- Bound, John and Sarah Turner, "Cohort Crowding: How Resources Effect Collegiate Attainment."

Articles and Chapters in Preparation:

- Bound, John, Michael Schoenbaum, Todd Stinebrickner and Timothy Waidmann, "Modeling the Effects of Health on Retirement Behavior."
- Robert Barsky, John Bound, Kerwin Charles and Joseph Lupton, "A Precise Characterization of The Black-White Wealth Gap."
- Waidmann, Timothy, John Bound and Austin Nichols, "Disability Insurance Under Imperfect Information: Is Medical Screening too Restrictive?"
- Bound, John, Sarah Turner and Patrick Walsh, "The Internationalization of U.S. Doctorate Education."

Professional Experience:

Member, Ad Hoc NIA review panel reviewing Rand Corporation NIA P0-1 program project proposal, 1994.
 Member, Ad Hoc NIA review panel reviewing Rand Corporation NIA P0-1 program project proposal, 2003.
 Academic Consultant to the National Center for Health Statistics preparing a research agenda for the use of the 1994-1995 disability supplement to the Health Interview Survey, 1994.
 Participant, National Academy of Science's panel on reviewing disability trends, 1994.
 Participant, National Academy of Social Insurance's review of U.S. disability policy, 1993.
 Member, Technical Advisory Panel, Project NetWork Evaluation, 1993 - 1996.
 Consultant, National Center for Health Statistics, Measuring Social Inequalities in Health, 1993.
 Consultant, Lewin-VHI, Inc., 1993 - present
 Reviewer for National Science Foundation
 Associate Editor, *Quarterly Journal of Economics*, 1998 - present.
 Member, American Economic Association; Population Association of America

Advising*Thesis committee's within Economics*

| | | |
|----------------------------------|-------|------------------------|
| Juan Pablo Valenzuela, co-chair, | | PhD expected this year |
| Martin Farnham | | PhD expected this year |
| HwaJung Choi, | chair | PhD expected 2007 |
| Lock Reynolds | chair | PhD expected 2006 |
| Pat Walsh | | PhD expected 2006 |

Thesis committee's outside of Economics

| | |
|----------------|--|
| Cynthia Colen: | School of Public Health, thesis defended |
| Jay Pearson | School of Public Health |

Student Advisees within Economics

Pat Kline
 Mike Lovenheim
 David Gunter

Student Advisees outside of Economics

| | |
|---------------|-------------------------|
| Maggie Hicken | School of Public Health |
| Danya Keene | School of Public Health |

Service*Within the Department*

Director of Graduate Studies
 Executive Committee

Population Studies Center

Director of the Michigan Center on the Demography of Aging (MiCDA)
 Coordinator of the Economic Demography Training Program
 Principle Investigator, NIA training grant

Seminars given

For family reasons, I try to keep out of town travel to a minimum. This year I presented "The Internationalization of U.S. Doctorate Education" at a conference on Human Capital run by Chris Robinson at the University of Western Ontario.

Mentoring*Given*

Post Docs:

Paul Sullivan, a post doc at PSC: Talked to him quite a bit about his work, have given him written comments on several of his papers, have helped orient him to Michigan and have talked to him about his job market next year.

Assistant Professors:

Dan Silverman: have given him feedback on several of his papers, including giving him advise with respect to his job market paper after it was reject at the AER. I have also interacted with him about other career issues, and have written letters supporting him first at NBER and more recently at the Advanced Institute at Princeton.

Rohini Somanathan: Interacted with her when she was responding to the tenure committee report. Talked to her about her options after our decision was made and am now writing letters for her.

Justin McCrary: Talked to him several times about career strategies

Juan Carlos: Talked to him very briefly after his third year review.

Received

Have been asked to write a piece of the JEL on the effect of competition on education outcomes. Much of the motivation for this comes from the controversy between Caroline Hoxby and Jesse Rothstein. Talked to Charlie, Kerwin, Julie, and Gary about the value of such an enterprise and the advisability of my participating. The advice each and every one of these individuals gave me was valuable and helped me sort things out.