

CHRISTOPHER WINSHIP

CURRICULUM VITAE

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EDUCATION

1977 Ph.D., Harvard University (Sociology)
1972 B.A., Dartmouth College (Sociology and Mathematics)
1968 H.S., Hotchkiss School, Lakeville, CT

PROFESSIONAL EXPERIENCE

ACADEMIC

2012-present Visiting Professor, Faculty of Economics, University of Ljubljana, Slovenia
2005-present Diker-Tishman Professor of Sociology, Harvard University
2002-present Professor, Kennedy School of Government, Harvard University
1992-2005 Professor of Sociology, Harvard University
1987-1992 Professor of Sociology, Statistics and Economics, Northwestern University
1980-1987 Assistant to Associate Professor (1983) of Sociology and Statistics (1986-1987), Northwestern University

RESEARCH

2015-present Faculty Associate, Safra Center for the Study of Ethics, Harvard

2013-present	Faculty Associate, Center for Public Leadership, Harvard Kennedy School of Government
2003-present	Faculty Associate, Criminal Justice Program, Harvard Kennedy School of Government
1999-present	Faculty Associate, Institute for Quantitative Social Science (formerly the Center for Basic Research in the Social Sciences)
1999-2015	Faculty Associate, Hauser Center for Nonprofit Organizations, Harvard Kennedy School of Government
1981-1993	Research Associate, Center for Urban Affairs and Policy Research, Northwestern University
1981-1993	Research Associate, Economics Research Center, National Opinion Research Center, University of Chicago
1978-1980	Post-Doctoral Fellow, National Opinion Research Center 1977-
1978	Post-Doctoral Fellow, Institute for Research on Poverty, University of Wisconsin

ADMINISTRATIVE

2013-2014	Vice Chair, Faculty Council, Harvard University
2012-2014	Director of Undergraduate Studies, Department of Sociology, Harvard University
2011-present	Co-Director, Boston Area Research Initiative, Radcliffe Institute for Advanced Study
Fall, 2008	Acting Chair, Department of Sociology, Harvard University
2005-2008	Director of Graduate Studies, Department of Sociology, Harvard University
1998-2001	Chair, Department of Sociology, Harvard University
1995-1998	Director of Graduate Studies, Department of Sociology, Harvard University
1988-1992	Chair, Department of Sociology, Northwestern University
1984-1987	Director, Program in Mathematical Methods in the Social Sciences, Northwestern University

1983-1985 Acting Director, Economics Research Center, National Opinion
Research Center, University of Chicago

HONORS

Magna cum laude (Dartmouth)

Phi Beta Kappa (Dartmouth)

Highest honors in Sociology (Dartmouth)

High honors in Mathematics (Dartmouth)

National Science Foundation Graduate Training Fellowship (Harvard)

Invited to be a fellow at the Center for Advanced Study in the Behavioral Sciences, Palo Alto, California.

Paul F. Lazarsfeld Award (2006), Methodology Section, American Sociological Association.

PROFESSIONAL MEMBERSHIPS

American Sociological Association

American Economic Association

Econometric Society

Population Association of America

American Statistical Association

The Society for the Advancement of Socio-Economics

International Society for Social Justice Research

Academy of Management

PROFESSIONAL ACTIVITIES

2014-present Consulting Editor, *Scientific Sociology*

2009-present Editorial Board, Cambridge University Press *Strategies for Social Inquiry* Series

1997-present Editorial Board, *Society*

1995-present Editor, *Sociological Methods & Research*

1995-1998 Chair, Methodology Section, American Sociological Association

1995-1998 Editorial Board, *The American Sociologist*

1992-1994 Editorial Board, *American Sociological Review*

1992-1994 Editorial Board, *Sociological Methods and Research*

1989-1992	Associate Editor, <i>Sociological Methodology</i>
1986-1989	Council Member, Methodology Section, American Sociological Association
1985-2010	Associate Editor, <i>Journal of Mathematical Sociology</i>
1983-1984	Associate Editor, <i>Contemporary Sociology</i>
1981-1983	Consulting Editor, <i>American Journal of Sociology</i>

COMMUNITY ACTIVITIES

Board Member, Cedar –Communities Engaging with Difference and Religion
Board of Trustees, Hebrew College
Chair, Evaluation Committee, Boston Freedom Summer, Ten-Point Church Coalition
Advisory Board Member, Fourth World Movement
Co-chair, Demographic Survey Committee, Combined Jewish Philanthropies
Member, Strategic Planning Committee, Combined Jewish Philanthropies
Advisory Board, Cohen Center, Brandeis University

GRANTS

“RIDIR: Collaborative Research: Portal to Data and Analysis Tools: Enabling Data Intensive Research in the Urban Sciences on Linked, Large Scale Records,” with October 1, 2016-September 30, 2018. (National Scientific Foundation, \$530,036).

"Boston Area Research Initiative: Extending the New Urban Science." With Robert Sampson and Daniel O'Brien. July 1, 2016 through August 31, 2017. (John D. and Catherine T. MacArthur Foundation, \$200,000).

“The Boston Area Research Initiative: Expanding the Urban Sciences and Urban Governance Link,” with Robert Sampson and Daniel O'Brien, January 1, 2014-June 30, 2016. (John D. and Catherine T. MacArthur Foundation, \$495,403).

“Catalyzing a Cross-Disciplinary, Cross-University Urban Research Agenda in the Age of Digital Data.” with Robert Sampson and Daniel O'Brien, September 1, 2013 – June 30, 2016. (National Science Foundation, \$500,000).

“Evaluating the Scientific Reliability of Social Framework Analysis,” April 1, 2010- March 31, 2013 (Searle Foundation, \$37,500).

Boston Area Research Initiative (Co-Chair with Robert J. Sampson), 2010-2015. (Radcliffe Institute, \$750,000).

“Evaluation of the Street Safe Program,” with Anthony Braga, July 1, 2009-December 31, 2014 (\$1,000,000, The Boston Foundation).

"Legitimacy and Policy" with others, June 2007 to August 2007 (\$50,000, American Bar Foundation).

“Legitimacy and the Criminal Justice System in Inner Cities,” February 1, 2001 to January 31, 2002 (\$50,000, Russell Sage Foundation).

“The Effects of Education on Mental Ability,” November 1, 2000 to October 31, 2001 (\$34,000, Spencer Foundation).

“Understanding the ‘Boston Miracle’,” October 1, 2000 to September 30, 2001 (\$106,728, Smith-Richardson Foundation).

“Alliance to Combat Youth Violence: Creating Collaborations Between Police and Inner City Ministers,” August 1999-present (\$38,993, Open Society Institute).

“Youth Violence and Community Partnership: Initial Quantitative Research,” July 1, 1999 to June 30, 2000 (\$49,949, Smith-Richardson Foundation).

“College and Beyond,” April 1, 1988 to March 30, 2001 (\$111,000, Andrew W. Mellon Foundation).

“Changes in the Racial Differential in Imprisonment in the U.S. from 1940 to 1990,” March 1, 1997 to February 28, 2000 (\$145,438, National Science Foundation).

“Education, Mental Ability, and Social and Economic Success,” June 1, 1996 to August 31, 1997 (\$5,000, Russell Sage Foundation).

"The Ten Point Coalition and Boston Freedom Summer: An Evaluation," July 1, 1995 to December 31, 1996 (\$49,650, Smith-Richardson Foundation).

"Changes in the Racial Differential in Imprisonment in the United States from the 1930's to the 1980's," July 1, 1995 to June 30, 1996 (\$15,000, Small Grants Program, Institute for Research on Poverty, University of Wisconsin).

"The Analysis of *The Bell Curve* by Richard Herrnstein and Charles Murray," December 1, 1994 to November 30, 1995 (\$9,682, Russell Sage Foundation).

"Loglinear and Logit Models of Structural Effects: Selection, Endogenous Treatment Effects, and Choice," July 1, 1994 to August 31, 1996 (\$95,496, National Science Foundation).

"Joint Program in Urban Poverty, Race, and Social Policy," September 1990 to August 1995 (\$1.5 million, National Science Foundation). [I had principal responsibility for the proposal for the project. Christopher Jencks and William J. Wilson are the directors of the program.]

"Labor Market Effects on Family and School Transitions," April 1, 1989 to March 31, 1992 (\$350,000, National Institute of Health).

"Marriage and Marital Dissolution in a Changing Labor Market," June 15, 1989 to May 31, 1991 (\$28,026, National Science Foundation). "Institutions and Organizations: A Special Issue of the *American Journal of Sociology*," with Sherwin Rosen, July, 1988 (\$30,000, Sloan Foundation).

"A Graduate Program in Mathematical Methods of the Social Sciences," institutional grant, 1987-1993 (\$225,000, Mellon Foundation).

"Racial Patterns of School, Work and Marriage since 1940," with Robert D. Mare, January 1985 to December 1987 (\$350,000, National Institute on Aging).

"Changes in Racial Patterns of Schooling, Employment and Family Formation: The Transition to Adulthood, 1940-1982" with Robert D. Mare, (\$65,000, National Science Foundation, September 1983 to January 31, 1986).

"Military Enlistment, School Enrollment, and Civilian Employment," with Robert D. Mare, October 1, 1982 to September 30, 1985 (\$150,000, U.S. Department of Defense).

"Public Assistance Reciprocity and Youth Unemployment," with Robert D. Mare, September 1, 1980 to June 15, 1982 (\$32,000, U.S. Department of Labor).

"Research Perspectives on Youth Unemployment; seed grant," June 1, 1980 to November 31, 1980 (\$29,550, Rockefeller Foundation).

"Job Mobility and Youth Unemployment," with Rachel Rosenfeld, March 1, 1980 to September 30, 1982 (National Science Foundation, \$105,863).

"Social and Demographic Sources of Change in the Youth Labor Market," with Robert D. Mare, September 1, 1979 to August 31, 1982 (\$126,000, National Science Foundation).

"Changes in Race Differentials in Youth Unemployment and Labor Force Participation," with Robert D. Mare, June 1, 1979 to December 1, 1979 (\$32,475, The National Commission for Employment Policy).

PUBLICATIONS

BOOKS

Morgan, S.L. and Winship, C., 2014. *Counterfactuals and causal inference: Methods and Principles for Social Research*. 2nd Edition. Cambridge University Press.

Morgan, S.L. and Winship, C., 2007. *Counterfactuals and causal inference: Methods and Principles for Social Research*. Cambridge University Press.

Tyler, T. R. Braga, A., Fagan, F., Meares, T., Sampson, R. and Winship C. 2007. Legitimacy and

Criminal Justice: International Perspectives. *Legitimacy and Criminal Justice: An International Perspective*. Russell Sage Foundation, pp.9-29.

Winship, C. and Rosen, S., 1988. Introduction: Sociological and economic approaches to the analysis of social structure. *American Journal of Sociology*, 94, pp.S1-S16.

ARTICLES

Fosse, Ethan, and Winship, C., forthcoming. Analyzing age-period-cohort data: A review and critique. *Annual Review Sociology*, 45, pp.1-26.

Fosse, E. and Winship, C., forthcoming. *Bounding analyses of age-period-cohort effects*. “An Age-Period-Cohort Analysis.” *Demography*.

Braga, Anthony A., Brandon Turchan, and Christopher Winship. 2019. “Partnership, Accountability, and Innovation: Clarifying Boston’s Experience with Pulling Levers.” In *Police Innovation: Contrasting Perspectives*, Second edition, edited by David L. Weisburd and Anthony A. Braga. New York: Cambridge University Press.

Neil, R. and Winship, C., 2019. Methodological challenges and opportunities in testing for racial discrimination in policing. *Annual Review of Criminology*, 2, pp.73-98.

Friedman, V., Razer, M. and Winship, C., 2018. Beyond commitment: Making responsibility actionable. *Ce que la misère donne à repenser*. Hermann Publishing House.

Braga, A., Turchan, B. and Winship, C. 2018. Partnership, accountability, and innovation: Clarifying Boston’s experience with focused deterrence. *Police Innovation: Contrasting Perspectives*. 2nd Edition. Cambridge University Press.

Fosse, E. and Winship, C., 2018. Moore–Penrose estimators of age–period–cohort effects: Their interrelationship and properties. *Sociological Science*, 5, pp.304.

Winship, C. and Zhuo, X., 2018. Interpreting t-statistics under publication bias: rough rules of thumb. *Journal of Quantitative Criminology*, pp.1-18.

Winship, C., 2018. Inchoate situations and extra-rational behavior. *Rationality in the social sciences*. Springer, Cham, pp. 223-243.

Benjamin, D.J., Berger, J.O., Johannesson, M., Nosek, B.A., Wagenmakers, E.J., Berk, R., Bollen, K.A., Brembs, B., Brown, L., Camerer, C. and Cesarini, D., et al., 2018. Redefine statistical significance. *Nature Human Behaviour*, 2(1), pp.6-10.

O’Brien, D.T. and Winship, C., 2017. The gains of greater granularity: The presence and persistence of problem properties in urban neighborhoods. *Journal of quantitative criminology*, 33(3), pp.649-674.

An, W. and Winship, C., 2017. Causal inference in panel data with application to estimating

race-of-interviewer effects in the general social survey. *Sociological Methods & Research*, 46(1), pp.68-102.

Winship, C. 2016. From principles to practice and the problem of unintended consequences. *Dilemmas of Educational Ethics: Cases and Commentaries*. Harvard Education Press, pp.175-178.

Luo, L., Hodges, J., Winship, C. and Powers, D., 2016. The sensitivity of the intrinsic estimator to coding schemes: comment on Yang, Schulhofer-Wohl, Fu, and Land. *American Journal of Sociology*, 122(3), pp.930-961.

Winship, C. and Western, B., 2016. Multicollinearity and model misspecification. *Sociological Science*, 3(27), pp.627-649.

David J. Harding and Christopher Winship. 2016. "Population Growth, Migration, and Changes in the Racial Differential in Imprisonment in the U.S., 1940-1980." *Social Sciences* 5(3) 1-37. (special issue on the Demography of Crime, Mass Incarceration, and Population Regulation; Bryan L. Sykes, editor).

Abt, T. and Winship, C. 2016. What working in reducing community violence community violence: A meta-review and field study for the northern triangle. Contracted by Democracy International and submitted to USAID/LAC/RSD.

O'Brien, D.T., Sampson, R.J. and Winship, C., 2015. Econometrics in the age of big data: Measuring and assessing "broken windows" using large-scale administrative records. *Sociological Methodology*, 45(1), pp.101-147.

Winship, C. and Krupnick, J., 2015. Keeping up the front: How young black men avoid street violence in the inner city. *Bringing Culture Back In: New Approaches to the Problems of Disadvantaged Black Youth*, pp.311-350.

Elwert, F. and Winship, C., 2014. Endogenous selection bias: The problem of conditioning on a collider variable. *Annual review of sociology*, 40, pp.31-53.

Braga, A.A., Winship, C., Tyler, T.R., Fagan, J. and Meares, T.L., 2014. The salience of social contextual factors in appraisals of police interactions with citizens: a randomized factorial experiment, *Journal of Quantitative Criminology*, 30(4), pp.599-627.

Morgan, S., Muller, C. and Winship, C. 2014. Instrumental variable regression. Forthcoming in *Regression Analysis and Causal Inference*, pp.277-300.

Chakravarti, A., Menon, T. and Winship, C., 2014. Contact and group structure: A natural experiment of interracial college roommate groups. *Organization Science*, 25(4), pp.1216-1233.

Sampson, R.J., Winship, C. and Knight, C., 2013. Translating causal claims: Principles and strategies for policy-relevant criminology. *Criminology & Pub. Pol'y*, 12, pp.1-30.

- Knight, C.R. and Winship, C., 2013. The causal implications of mechanistic thinking: Identification using directed acyclic graphs (DAGs). In *Handbook of causal analysis for social research*. Springer, Dordrecht, pp. 275-299.
- Tran, V.C., Graif, C., Jones, A.D., Small, M.L. and Winship, C., 2013. Participation in context: Neighborhood diversity and organizational involvement in Boston. *City & Community*, 12(3), pp.187-210.
- Cohen, J., Friedman, D. H. and Winship, C. 2012. Afterword. *Not Meant to Live Like This*. ATD Fourth World Movement, pp.163-171.
- Winship, C. and Morgan, S. 2012. Bringing Context and Variability Back in to Causal Analysis. *Oxford Handbook of the Philosophy of the Social Sciences*. Oxford University Press, pp.319-354.
- Winship, C. 2012. Preface. *Eradicating Extreme Poverty: Democracy, Globalisation and Human Rights*. Distributed in the United States by Palgrave Macmillan, pp.xvi-xx.
- Gennetian, L., Harding, D. J., Kling, J., Sanbonmatsu, L. and Winship, C. 2011. Unpacking neighborhood influences on education outcomes: Setting the stage for future research. *Whither Opportunity? Rising Inequality, Schools and Children's Life Chances*. Russell Sage, pp.277-296.
- Winship, C., 2011. The faculty-student low-low contract. *Society*, 48(3), pp.232-235.
- Winship, C., 2011. What Is Required of Science? The ASA Amicus Brief in Wal-Mart v. Dukes. *Sociological Methods & Research*, 40(4), pp.551-558.
- Elwert, F. and Winship, C., 2010. Effect heterogeneity and bias in main-effects-only regression models. *Heuristics, probability and causality: A tribute to Judea Pearl*, pp.327-36.
- Meheta, J. Vaisey, S., Vaisey, S., Winship, C. 2010. Moral power. *Handbook of the Sociology of Morality*. Springer, pp.425-438.
- Winship, C., Muller, C., Edling, C. and Rydgren, J., 2010. John Dewey: the sociology of action. *Sociological Insights of Great Thinkers: Sociology Through Literature, Philosophy and Science*, pp.289-297.
- Winship, C., Hedström, P. and Bearman, P., 2009. Social interactions, groups and scheduling constraints. *The Oxford Handbook of Analytic Sociology*, pp.498-520.
- Braga, A.A. and Winship, C., 2009. What can cities do to prevent serious youth violence? Anthony A Braga and Christopher Winship consider Boston's Operation Ceasefire and the ways in which the model might be implemented in other communities affected by youth violence. *Criminal Justice Matters*, 75(1), pp.35-37.
- Braga, A.A., Hureau, D. and Winship, C., 2008. Losing faith-police, black churches, and the resurgence of youth violence in Boston. *Ohio St. J. Crim. L.*, 6, pp.1-23.

Winship, C. and Harding, D.J., 2008. A mechanism-based approach to the identification of age-period-cohort models. *Sociological Methods & Research*, 36(3), pp.362-401.

Small, M.L. and Winship, C., 2007. Black students' graduation from elite colleges: Institutional characteristics and between-institution differences. *Social Science Research*, 36(3), pp.1257-1275.

Winship, C., Epstein, D., Morgan, S.L., Grusky, D.B. and Fields, G.S., 2006. Mental ability: Uni-or multidimensional? An analysis of effects. *Mobility and Inequality Frontiers of Research from Sociology and Economics*, pp.137-178.

Winship, C., Braga, A. and Weisburd, D., 2006. Partnership, accountability, and innovation: Clarifying Boston's experience with pulling levers. *Police innovation: Contrasting perspectives*, pp.171-187.

Winship, C. 2006. Policy Analysis as Puzzling. *Oxford handbook of public policy* (Vol. 6). Oxford Handbooks of Political Science. Oxford University Press, pp.109-123.

Winship, C. and Reynolds, A. 2003. Faith, practice, and transformation: A theory-based evaluation of faith-based teen programs. In *Spring Research Forum of the Independent Sector, Bethesda, MD*, pp.245-276.

Winship, C., 2004. Veneers and underlayments: critical moments and situational redefinition. *Negotiation Journal*, 20(2), pp.297-309.

Winship, C. and Sobel, M., 2004. *Causal inference in sociological studies*, pp.481-503.

Winship, C., Fu, V.K., Mare, R., Hardy, M. and Bryman, A., 2004. Sample selection bias models. *Handbook of Data Analysis*, pp.2437-2444.

Winship, C. 2004. End of a Miracle? Crime, Faith, and Partnership in Boston in the 1990's. *Long march ahead: African American churches and public policy in Post-Civil Rights America*. Duke University Press, pp.171-192.

Winship, C. 2003. In Defense of Foxes. *Our studies, ourselves: Sociologists' lives and work*. Oxford University Press, pp.249-276.

Berrien, J. and Winship, C. 2003. Should We Have Faith in the Churches? The Ten-Point Coalition's Effect on Boston's Youth Violence. *Guns, Crime, and Punishment in America*. New York: New York University Press, pp.249-276.

Winship, C., Mare, R.D. and Warren, J.R. 2002. Latent class models for contingency tables with missing data. *Applied latent class analysis*. Cambridge University Press, pp.408-432.

Berrien, J. and Winship, C. 2002. An Umbrella of Legitimacy: Boston's Police Department-Ten Point Coalition Collaboration. *Securing Our Children's Future: New Approaches to Juvenile Justice and Youth Violence*. Brookings Institution Press, pp.200-228.

- Winship, C. 2002. Preface. *The Poor are the Church: An Interview with Father Joseph Wresinski*. Twenty-Third Publications, pp.ix-xiii.
- Winship, C. 2002. Reducing youth violence in Boston: Lessons from the 1990's. *Must We Fight?* Jossey Bass, pp.58-64.
- Winship, C. and Elwert, F., 2001. Commentary: Estimating Causal Effects. *International Journal of Epidemiology*, pp.432-434.
- Winship, C. 2001. Commentary: 'Maintaining Legitimacy: Church-Based Criticism as a Force for Change. *Sacred Places, Civic Purposes: Should Government Help Faith-Based Charity?* Brookings Institution Press, pp.96-98.
- Tao, L. and Winship, C., 2001. Comment: Modeling social interdependence: Is it in the structure or in our hearts?. *Sociological Methodology*, 31. American Sociological Association, pp.97-106.
- Winship, C. 2001. The weakness of strong organizations. *Jewish Networking: Linking People, Institutions, Community*. The Susan & David Wilstein Institute of Jewish Policy Studies, pp.71-76.
- Winship, C. and Mare, R. D. 2000. Sample selection bias. *Encyclopedia of Sociology, (Vol. 4)*. Macmillan Reference USA, pp.2437-44.
- Winship, C., Berrien, J. and McRoberts, O. 2000. Religion and the Boston miracle: The effect of black ministry on youth violence. *Who Will Provide? The Changing Role of Religion in American Social Welfare*, pp.266-285.
- Winship, C. 2000. The dangers of 'strong' causal reasoning: Root causes, social science, and poverty. *Experiencing Poverty*. Ashgate, pp.26-54.
- Winship, C. and Korenman, S. D. 2000. A reanalysis of *The Bell Curve*: Intelligence, family background, and schooling. *Meritocracy and Society*. Princeton University Press, pp.137-178.
- Berrien, J. and Winship, C., 1999. Lessons learned from Boston's police-community collaboration. *Federal Probation: A Journal of Correctional Philosophy and Practice, (Vol. 63)*, pp.25-32.
- Winship, C. and Korenman, S., 1999. Economic success and the evolution of schooling and mental ability. *Earning and learning: How schools matter*. Brookings Institution Press, pp.49-78.
- Winship, C. and Berrien, J., 1999. Boston Cops and Black Churches. *Public Interest*, (136), pp.52-53.
- Winship, C. and Morgan, S.L., 1999. The estimation of causal effects from observational data. *Annual review of sociology*, 25(1), pp.659-706.

Rein, M. and Winship, C., 1999. The dangers of “strong” causal reasoning in social policy. *Society*, 36(5), pp.38-46.

Winship, C. and Korenman, S., 1997. Does staying in school make you smarter? The effect of education on IQ in The Bell Curve. In *Intelligence, genes, and success* Springer, New York, NY, pp. 215-234.

Winship, C., Rein, M. and White, E., 1997. Policy Entrepreneurs and the Academic Establishment: The Bell Curve Controversy. *Intelligence, Political Inequality and Public Policy*, pp.17-49.

Winship, C. and Radbill, L., 1994. Sampling weights and regression analysis. *Sociological Methods & Research*, 23(2), pp.230-257.

Lindahl, W.E. and Winship, C., 1994. A logit model with interactions for predicting major gift donors. *Research in Higher Education*, 35(6), pp.729-743.

Winship, C., 1992. Race, poverty, and the American occupational structure, pp.872-873.

Winship, C. and Mare, R.D., 1992. Models for sample selection bias. *Annual review of sociology*, 18(1), pp.327-350.

Lindahl, W.E. and Winship, C., 1992. Predictive models for annual fundraising and major gift fundraising. *Nonprofit Management and Leadership*, 3(1), pp.43-64.

Mare, R.D. and Winship, C., 1991. Loglinear models for reciprocal and other simultaneous effects. *Sociological Methodology*, pp.199-234.

Winship, C., Mare, R.D., Jencks, C. and Peterson, P., 1991. Economic and Educational Change and the Decline in Black Marriages. *The Urban Underclass*. Brookings Institution, pp.175-202.

Winship, C. and Mare, R.D., 1989. Loglinear models with missing data: A latent class approach. *Sociological Methodology*, pp.331-367.

Winship, C., 1988. Thoughts about roles and relations: an old document revisited. *Social Networks*, 10(3), pp.209-231.

Mare, R.D. and Winship, C., 1988. Ethnic and racial patterns of educational attainment and school enrollment. *Divided opportunities: Minorities, poverty, and social policy*, pp.173-203.

Winship, C. and Rosen, S., 1988. Introduction: Sociological and economic approaches to the analysis of social structure. *American Journal of Sociology*, 94, pp.S1-S16.

Winship, C., Mare, R.D. and Long, J.S., 1988. Endogenous switching regression models for the causes and effects of discrete variables. *Common problems in quantitative social research*, pp.132-160.

Winship, C., 1986. Heterogeneity and interdependence: A test using survival

models. *Sociological Methodology*, 16, pp.250-282.

Mare, R.D. and Winship, C., 1985. School enrollment, military enlistment, and the transition to work: implications for the age pattern of employment. *Longitudinal Analysis of Labor Market Data*. Cambridge University Press: New York, pp.364-399.

Mare, R.D., Winship, C. and Kubitschek, W.N., 1984. The transition from youth to adult: Understanding the age pattern of employment. *American Journal of Sociology*, 90(2), pp.326-358.

Winship, C. and Mare, R.D., 1984. Regression models with ordinal variables. *American sociological review*, pp.512-525.

Mare, R.D. and Winship, C., 1984. The paradox of lessening racial inequality and joblessness among black youth: Enrollment, enlistment, and employment, 1964-1981. *American Sociological Review*, pp.39-55.

Klevorick, A.K., Rothschild, M. and Winship, C., 1984. Information processing and jury decisionmaking. *Journal of Public Economics*, 23(3), pp.245-278.

Winship, C. and Mandel, M., 1983. Roles and positions: A critique and extension of the blockmodeling approach. *Sociological methodology*, 14, pp.314-344.

Winship, C. and Mare, R.D., 1983. Structural equations and path analysis for discrete data. *American Journal of Sociology*, 89(1), pp.54-110.

Mare, R.D. and Winship, C., 1979. Changes in race differentials in youth labor force participation, 1950-1978: Preliminary analysis. In *Expanding Employment Opportunities for Disadvantaged Youth: Sponsored Re-search. Fifth Annual Report to the President and the Congress of the National Commission for Employment Policy, Special Report (No. 37)*, pp.31-83.

Mare, R.D. and Winship, C., 1979. Changes in race differentials in youth labor Force status: A review of the literature. In *Expanding Employment Opportunities for Disadvantaged Youth: Sponsored Re-search. Fifth Annual Report to the President and the Congress of the National Commission for Employment Policy, Special Report (No. 37)*, pp.1-29.

Schwartz, J. and Winship, C., 1980. The welfare approach to measuring inequality. *Sociological methodology*, 11, pp.1-36.

Winship, C., 1978. The Desirability of Using the Index of Dissimilarity or Any Adjustment of It for Measuring Segregation: Reply to Faulk, Cortese, and Cohen. *Soc. F.*, 57, p.717-720.

Winship, C. 1978. The allocation of time among individuals. *Sociological methodology*, 9, pp.75-100.

Winship, C., 1977. A revaluation of indexes of residential segregation. *Social Forces*, 55(4), pp.1058-1066.

Winship, C., 1977. A distance model for sociometric structure. *Journal of Mathematical Sociology*, 5(1), pp.21-39.

PUBLICATIONS IN THE PUBLIC PRESS

Patterson, O. and Winship, C., 1999. Boston's Police Solution. *The New York Times*.

Winship, C. and Ratner, M., 1995. Power to the Pedagogues. *The New York Times*.

Winship, C., 1994. Lessons Beyond 'The Bell Curve'. *The New York Times*.

Paterson, O. and Winship, C., 1992. White Poor, Black Poor. *The New York Times*.

BOOK REVIEWS

Winship, C., 2003. *Logit and probit: Ordered and multinomial models* (No. 138). Sage, pp.775-776.

Winship, C., 1996. *Social Network Analysis: Methods and Applications*. *Journal of the American Statistical Association*, 91(435), pp.1373-1375.

Winship, C., 1987. An Economic Theorist's Book of Tales, George A. Akerlof, Cambridge: Cambridge University Press, 1984, viii, 196 pages. *Economics & Philosophy*, 3(1), pp.155-161.

Winship, C., 1986. *Mathematical Models in the Social and Behavioral Sciences*, pp.872-873.

Winship, C. 1986. *Blacks and Whites: Narrowing the Gap?* in *American Journal of Sociology*, pp. 1267-1270.

Winship, C. 1983. *Capital and the Distribution of Labor Earnings*, in *American Journal of Sociology*, pp. 460-463.

Winship, C. 1983. *Modeling the Distribution and Intergenerational Transmission of Wealth*, in *American Journal of Sociology*, pp. 1061- 1063.

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WORKING PAPERS

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