

## Curriculum Vita

Scott M. Lynch, Ph.D., M.S.

Department of Sociology  
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### Professional Interests

Social Epidemiology, Quantitative Methodology, Demography and Sociology of Aging

### Post-Ph.D. Positions Held

- 2011-            Professor, Department of Sociology, Princeton University  
                  Faculty Associate, Office of Population Research  
                  Faculty Associate, Center for Health and Wellbeing  
                  Faculty Affiliate, Center for Migration and Development.
- 2007-2011    Associate Professor to Professor, Princeton University.
- 2001-2007    Assistant Professor to Associate Professor, Princeton University.

### Education

- 2001            Ph.D. Sociology, Duke University. Dissertation: "Life Course and Cohort Variation in the Relationship Between Education and Health and Mortality."
- 1999            M.S. Statistics, Duke University. Thesis: "Bayesian Estimation of Polychoric and Polyserial Correlations via Markov Chain Monte Carlo Algorithms: A Simulation Study Comparing Posterior Mean and Maximum Likelihood Estimators."
- 1995            M.A. Sociology, University of Arkansas.
- 1993            B.A. Sociology, University of Arkansas.

## Awards and Honors

- 2008 Elected “Fellow” in the Gerontological Society of America.
- 2001 Gerontological Society of America (Behavioral & Social Sciences Section) Dissertation Award for paper “Mortality Selection and the Life Course Pattern of the Education-Health Relationship.”
- 1999 Vorsanger-Smith Scholar Award, Duke University Department of Sociology. Awarded by faculty in recognition of professional development and achievement.
- 1999 Glaxo-Wellcome Long Term Care Research Award to investigate time-varying effects of SES on health and mortality.
- 1998 Accepted into ICPSR workshop on the Study of Aging: Use of Multiple Surveys. Competitive admission. Sponsored by NACDA and NIA.
- 1997 Glaxo-Wellcome Long Term Care Research Award to investigate effects of stress trajectories on mental and physical health.
- 1995-2001 NIA Pre-doctoral fellowship in medical demography and the demography of aging.

## Grants

- 9/11-present Principal Investigator. “Understanding US Regional Health & Mortality Disparities: A Life Course Approach.” R01AG040199-01, \$700,000 Total Costs.
- 7/05-6/08 Principal Investigator. “Explanations of Racial Disparities in Active Life.” National Institute of Child Health and Human Development, R03 HD050374-01, \$100,000 Direct Costs.
- 5/03-8/03 Co-Investigator (with Rachel T. Kimbro). “The Hispanic Paradox in Breastfeeding Behavior: The Role of Acculturation.” Center for Migration and Development Summer Research Award, Princeton University, \$4,100.

## Publications

### Books

- pending Lynch, Scott M. *Using Statistics in Social Research: A Concise Approach*. 95% complete manuscript. Contract pending.

- pending Lynch, Scott M. and J. Scott Brown. *Handling Missing Data in Social Research*. Under contract with Chapman & Hall.
- 2007 Lynch, Scott M. *Introduction to Applied Bayesian Statistics and Estimation for Social Scientists*. NY: Springer.

### Refereed Articles and Book Chapters

- forthcoming Owens, Jayanti and Scott M. Lynch. "Black and Hispanic Immigrants' Resilience against Negative Ability Racial Stereotypes at Selective Colleges and Universities in the United States" *Sociology of Education*.
- 2011 Taylor, Miles G. and Scott M. Lynch. "Cohort Differences and Chronic Disease Profiles of Differential Disability Trajectories." *Journals of Gerontology: Social Sciences* 66B(6):729-738.
- 2011 Haller, William, Alejandro Portes, and Scott M. Lynch. "On the Dangers of Rosy Lenses: Reply to Alba, Kasinitz, and Waters." *Social Forces* 89(3):775-781.
- 2011 Haller, William, Alejandro Portes, and Scott M. Lynch. "Dreams Fulfilled, Dreams Shattered: Determinants of Segmented Assimilation in the Second Generation." *Social Forces* 89(3):733-762.
- 2011 Brown, J. Scott and Scott M. Lynch. "Demographic Methods: Demographic Approaches and the Emergence of the Third Age." Pp. 89-106 in Dawn C. Carr and Kathrin Komp (eds.). *Gerontology in the Era of the Third Age: Implications and Next Steps*. Springer.
- 2011 Lynch, Scott M. "How Many Lags of  $X$ ?" Pp. 163-174 (Appendix 1) in Katherine S. Newman and Rourke O'Brien *Taxing the Poor: Doing Damage to the Truly Disadvantaged*. University of California Press.
- 2010 Lynch, Scott M. and J. Scott Brown. "Generating Multistate Life Table Distributions for Highly-Refined Subpopulations from Cross-Sectional Data: A Bayesian Extension of Sullivan's Method." *Demography* 47(4):1053-1077.
- 2010 Lynch, Scott M. and J. Scott Brown. "Stratification and Inequality over the Life Course." Pp. 105-117 in Robert H. Binstock and Linda K. George (eds.). *Handbook of Aging and the Social Sciences (7th ed.)*. San Diego, CA: Elsevier.
- 2009 Lynch, Scott M., J. Scott Brown, and Miles G. Taylor. "The Demography of Disability." Pp. 567-582 in Peter Uhlenberg (ed.). *International Handbook of Population Aging*. (Springer-Verlag).

- 2008 Kimbro, Rachel Tolbert, Scott M. Lynch, and Sara McLanahan. "The Influence of Acculturation on Breastfeeding Initiation and Duration for Mexican-Americans." *Population Research and Policy Review* 27:183-199.
- 2008 Lynch, Scott M. "Race, Socioeconomic Status and Health Across the Life Course: Introduction to the Special Issue." *Research on Aging* 30(2):127-136.
- 2007 Lynch, Christopher R., Suresh Khandekar, Scott M. Lynch, and James A. DiSario. "Sublingual L-Hyoscyamine for Duodenal Antimotility During ERCP: A Prospective Randomized Double Blinded Study." *Gastrointestinal Endoscopy* 66(4):748-752. [winner of the best *G.E.* paper of the year award].
- 2007 Lynch, Scott M. and J. Scott Brown. "Race, Ethnicity, and Aging." Pp. 204-208 in Kyriakos S. Markides (ed.) *Encyclopedia of Health and Aging* Thousand Oaks, CA: Sage.
- 2006 Lynch, Scott M. "Explaining Life Course and Cohort Variation in the Relationship Between Education and Health: The Role of Income." *Journal of Health and Social Behavior* 47(December):324-338.
- 2006 Agarwala, Rina and Scott M. Lynch. "Refining the Measurement of Women's Autonomy: The Case of Rural India." *Social Forces* 84(4):2077-2098.
- 2005 Lynch, Scott M. and J. Scott Brown. "A New Approach to Estimating Life Tables with Covariates and Constructing Interval Estimates of Life Table Quantities." *Sociological Methodology* 35:177-225.
- 2005 Lynch, Scott M. "Bayesian Statistics." Pp. 135-144 in Kimberly Kempf-Leonard (ed.). *Encyclopedia of Social Measurement*. Elsevier, Inc.
- 2005 Zajacova, Anna, Scott M. Lynch, and Thomas J. Espenshade. "Self-Efficacy, Stress, and Academic Success in College." *Research in Higher Education* 46(6):677-706.
- 2004 Cornman, Jennifer C., Scott M. Lynch, Noreen Goldman, Maxine Weinstein, and Hui-Sheng Lin. "Stability and Change in the Perceived Support of Older Taiwanese Adults." *The Journals of Gerontology: Social Sciences* 59B(6):S350-S357.
- 2004 Mustillo, Sarah A., John Wilson, and Scott M. Lynch. "Legacy Volunteering: A Test of Two Theories of Intergenerational Transmission." *Journal of Marriage and Family* 66(May):530-541.
- 2004 Taylor, Miles G. and Scott M. Lynch. "Trajectories of Impairment, Social Support, and Depressive Symptoms in Later Life." *The Journals of Gerontology: Social Sciences* 59B(4):S238-S246.

- 2004 Lynch, Scott M. and Bruce Western. "Bayesian Posterior Predictive Checks for Complex Models." *Sociological Methods and Research* 32(3):301-335.
- 2004 Brown, J. Scott and Scott M. Lynch. "Race, Aging, and Health: The History and Future of the Double Jeopardy Hypothesis." *Contemporary Gerontology* 10(3):105-109.
- 2003 Lynch, Scott M. "Cohort and Life Course Patterns in the Relationship Between Education and Health: A Hierarchical Approach." *Demography* 40(2):309-331. [2001 Dissertation award from the Gerontological Society of America].
- 2003 Lynch, Scott M., Brown, J. Scott, and Katherine G. Harmsen. "The Effect of Altering ADL Thresholds on Active Life Expectancy Estimates Among Older Individuals." *The Journals of Gerontology: Social Sciences* 58B(3):S171-178.
- 2003 Lynch, Scott M., J. Scott Brown, and Katherine G. Harmsen. "Black-White Differences in Mortality Deceleration and Compression and the Mortality Crossover Reconsidered." *Research on Aging* 25(5):456-483.
- 2003 George, Linda K. and Scott M. Lynch. "Race Differences in Depressive Symptoms: A Dynamic Perspective on Stress Exposure and Vulnerability." *The Journal of Health and Social Behavior* 44(3):353-369.
- 2002 Lynch, Scott M. and Linda K. George. "Interlocking Trajectories of Loss-Related Events and Depressive Symptoms Among Elders." *Journal of Gerontology: Social Sciences* 57B:S117-S125.
- 2002 Mangold, William D., LuAnn G. Bean, Douglas J. Adams, William A. Schwab, and Scott M. Lynch. "Who Goes, Who Stays: An Assessment of the Effect of a Freshman Mentoring and Unit Registration Program on College Persistence." *Journal of College Student Retention* 4(2):107-134.
- 2001 Morgan, S. Philip and Scott M. Lynch. "Demography's Success and Its Future: The Role of Data and Methods." Pp. 35-51 in M. Weinstein, A.I. Hermalin, and M.A. Stoto (eds.) *Population Health and Aging: Strengthening the Dialogue Between Epidemiology and Demography*. Annals of New York Academy of Sciences, vol. 954.
- 2001 Lynch, Scott M. and J. Scott Brown. "Reconsidering Mortality Compression and Deceleration: An Alternative Model of Mortality Rates." *Demography* 38(1):79-95.
- 2000 Lynch, Scott M. "Measurement and Prediction of Aging Anxiety." *Research on Aging* 22(5):533-558.

- 1999 Barrett, Anne E. and Scott M. Lynch. "Caregiving Networks of Elderly Persons: Variation by Marital Status." *The Gerontologist* 39(6):695-704.

### **Book Reviews**

- 2003 Lynch, Scott M. "Bringing Bayes to the Social Sciences: A Review of *Bayesian Methods: A Social and Behavioral Sciences Approach*." *Sociological Methods and Research* 32(2):291-295.
- 2001 Lynch, Scott M. "Where Biodemographic Theory and Demographic Data Meet: A Review of *The Quest for Immortality* (by Olshansky and Carnes)." *Social Biology* 48(3-4):329-332.

### **Invited Lectures and Seminars**

- 2011 "Selective Mortality in Life Course Research: Consequences and Solutions." 2011 Nam Lecture, College of Social Sciences and Public Policy, Florida State University, March.
- 2011 "The Application of Bayesian Statistics in Social Science." Maxwell School, Syracuse University, February.
- 2010 "Black-White Differences in Health and Mortality Since the Civil Rights Movement: The Role of Socioeconomic Status." Department of Policy Analysis and Management, Cornell University, November.
- 2010 "Introduction to Applied Bayesian Statistics." Week-long ICPSR seminar held in Ann Arbor, MI, June.
- 2010 "Black-White Differences in Health and Mortality Since the Civil Rights Movement: The Role of Socioeconomic Status." 2010 P.K. Whelpton Lecture, Scripps Gerontology Center, Miami University, April.
- 2010 "Happy Life and Healthy Life in the US." Department of Sociology, New York University, January.
- 2010 "Life Table Methods." Three-hour lecture at Upper Midwest Training Conference Series in Population Studies, Minnesota Population Center, University of Minnesota, January.
- 2010 "The Use of Simulation in Demography." Three-hour lecture at Upper Midwest Training Conference Series in Population Studies, Minnesota Population Center, University of Minnesota, January.
- 2009 "Introduction to Applied Bayesian Statistics." Week-long ICPSR seminar held at UNC-Chapel Hill, June.

- 2009 “Introduction to Applied Bayesian Statistics and Estimation.” One day seminar presented at the CIQLE, Yale University, April.
- 2009 “Happy Life and Healthy Life in the US.” Presented at the Department of Sociology, Brown University, March.
- 2009 “Happy Life and Healthy Life in the US.” Presented at the Duke University Population Research Center, Duke University, March.
- 2009 “Happy and Healthy Life Expectancy.” Presented at the Department of Sociology, University of Pennsylvania, February.
- 2008 “Introduction to Applied Bayesian Statistics.” Week-long ICPSR seminar held at UNC-Chapel Hill, June.
- 2008 “The Changing Role of Socioeconomic Status in Explaining Black-White Disparities in Healthy Life Over the Last Three Decades.” Presented at the Department of Sociology, Columbia University, February.
- 2008 “Cohort Change in the Relationship between Education and Health: Human Capital vs. Credentials in Life Course Perspective.” Presented at the Department of Sociology, University of North Carolina, Chapel-Hill, January.
- 2008 “Applied Bayesian Statistics.” Two day seminar held at the Odum Institute, University of North Carolina, Chapel-Hill, January.
- 2007 “Growth Curve Modeling.” One day seminar held at RWJ Society of Scholars Program, University of Pennsylvania, December.
- 2007 “The Changing Role of Socioeconomic Status in Explaining Black-White Disparities in Healthy Life Over the Last Three Decades.” Presented at the California Center for Population Research, UCLA, November.
- 2007 “The Changing Role of Socioeconomic Status in Explaining Black-White Disparities in Healthy Life Over the Last Three Decades.” Presented at the CUNY Institute for Demographic Research, October.
- 2007 “Growth Curve Modeling.” Three day seminar held at OPR, Princeton University, June.
- 2007 “Change in the Relationship Between Education and Health.” Presented at Yale University’s Center for Inequality and the Life Course, May.
- 2007 “The Changing Role of SES in Explaining Black-White Disparities in Healthy Life Across Time Since the Civil Rights Movement.” Presented at Institute for Health, Health Care Policy and Aging Research, Rutgers University, April.

- 2006 “Multistate Life Tables with Covariates from Cross-Sectional Data: A Bayesian Alternative to Sullivan’s Method.” Presented at the Center for Demography and Ecology, University of Wisconsin, Madison, December.
- 2006 “Bayesian Statistics.” 2 hour seminar given at the 2006 Annual Meeting of the American Sociological Association (Montreal).
- 2006 “Cohort Change in the Relationship between Education and Health: Human Capital vs. Credentials in Life Course Perspective.” Presented at the Department of Sociology, University of Wisconsin (Madison), June.
- 2006 “A Bayesian Approach to Multistate Life Tables for Use in Social Epidemiology.” Presented at the Department of Discrete Mathematics and Theoretical Computer Science, Rutgers University, March.
- 2005 “Social Change in the Relationship between Education and Health: Human Capital vs. Credentials in Life Course Perspective.” Presented at the Department of Sociology, Penn State University, November.
- 2005 “Structural Equation Modeling.” One week seminar held at Duke University, July.
- 2004 “Structural Equation Modeling.” One week seminar held at Duke University, June.
- 2003 “Double Jeopardy and Related Hypotheses: Racial Differences in Cause-Specific versus Overall Mortality.” Presented at the Carolina Population Center, University of North Carolina, Chapel Hill, March.
- 2002 “A Bayesian Approach to Estimating Multistate Life Tables with Covariates.” Presented at conference entitled “Progress in Estimating Active Life Expectancy,” at the National Center for Health Statistics, October 9.
- 2002 “Cohort and Life Course Patterns in the Education-Health Relationship.” Max-Planck Institute for Demographic Research, Rostock, Germany, August.
- 2002 “Bayesian Estimation of Life Tables.” Max-Planck Institute for Demographic Research, Rostock, Germany, August.
- 2002 “Structural Equation Modeling with Fragile Families Data, Parts I and II.” Office of Population Research, Princeton University, June and July.
- 2001 “Education and Life Course Health Trajectories.” Notestein Seminar, Office of Population Research, Princeton University, November.

## Presentations

Note: PAA=Population Association of America, GSA=Gerontological Society of America, ASA=American Sociological Association, REVES=International Network

on Health Expectancy and the Disability Process, JSM=Joint Statistical Meetings (American Statistical Association).

- 2011 Lynch, Scott M., Duane Alwin, and J. Scott Brown. "Estimating and Employing Survival Weights for Life Course Analyses of Repeated Cross-sectional Data." Presented at GSA, Boston, MA.
- 2011 Brown, J. Scott. and Scott M. Lynch. "Regional Variation in the Effect of Race on Depression: Residence in Early Life vs. Current Residence." Presented at GSA, Boston, MA.
- 2011 Lynch, Scott M. and J. Scott Brown. "The Role of SES in Producing Sex Differences in HLE in the US, 1972+." Presented at REVES, Paris, FR.
- 2011 Lynch, Scott M., J. Scott Brown, and Miles G. Taylor. "The Importance of Region of Birth and Early Life vs. Current Residence to Health and Mortality." Presented at PAA, Washington, DC.
- 2010 Lynch, Scott M. "Selective Mortality and Life Course Research: Consequences and Solutions." Presented at GSA, New Orleans, LA.
- 2010 Carr, Dawn C., J. Scott Brown, and Scott M. Lynch. "Inequality in the Third Age." Presented at GSA, New Orleans, LA.
- 2010 Lynch, Scott M. "Selective Survival: Consequences and Solutions in Demographic Research." Presented at PAA, Dallas, TX.
- 2010 Owens, Jayanti and Scott M. Lynch. "Immigrant and Domestic Minorities' Racial Identities and College Performance." Presented at PAA, Dallas, TX.
- 2009 Lynch, Scott M. and Linda K. George. "Health and Quality of Life: Investigating Years to be Lived Healthy and Satisfied with Life." Presented at GSA, Atlanta, GA.
- 2009 Lynch, Scott M. "US Population Aging and Its Consequences to Health Care." Presented at the annual meeting of the Society for Academic Emergency Medicine. New Orleans.
- 2009 Lynch, Scott M. and J. Scott Brown. "Use of Bayesian Multistate and Sullivan Life Table Methods Software." (half-day seminar) Presented at REVES, Copenhagen, Denmark.
- 2009 Lynch, Scott M. and J. Scott Brown. "Handling Sampling Design in Bayesian Multistate Life Table Estimation." Presented at PAA, Detroit, MI.

- 2009 Lynch, Scott M. and Sarah O. Meadows. “Depressive Symptom Trajectories after an Unexplained Loss in Later Life: The Role of Locus of Control.” Presented at PAA, Detroit, MI.
- 2008 Lynch, Scott M. and Linda K. George. “Happy Life and Healthy Life and the Compression of Morbidity Reconceptualized.” Presented at GSA, National Harbor, MD.
- 2008 Lynch, Scott M. and Tin-chi Lin. “Growth Curve Modeling and Disentangling Age and Cohort Patterns.” Presented at ASA, Boston, MA.
- 2008 Lynch, Scott M. and J. Scott Brown. “The Changing Role of Socioeconomic Status in Explaining Black-White Disparities in Healthy Life.” Presented at PAA, New Orleans, LA.
- 2008 Hout, Mike and Scott M. Lynch. “Subjective Health and Income Since 1972.” Presented at PAA, New Orleans, LA.
- 2007 Lynch, Scott M. and J. Scott Brown. “An Alternative to Sullivan’s Method for Estimating Multistate Life Table Quantities from Cross-Sectional Data.” Presented at GSA, San Francisco.
- 2007 Lynch, Scott M. “Multistate Life Table Distributions for Highly Refined Subpopulations from Cross-Sectional Data: A Bayesian Alternative to Sullivan’s Method.” Presented at JSM, Salt Lake City, UT.
- 2007 Lynch, Scott M. and J. Scott Brown. “Regional Variation in Healthy Life Expectancy in the US: Patterns and Explanations.” Presented at REVES, St. Petersburg, FL.
- 2007 Brown, J. Scott and Scott M. Lynch. “Estimating Program Participation Expectancies by ADL: A Policy Application of Active Life Expectancy Methods.” Presented at REVES, St. Petersburg, FL.
- 2007 Lynch, Scott M. and J. Scott Brown. “Including Covariates and Constructing Interval Estimates of Multistate Life Table Quantities Using Cross-Sectional Data: An Alternative to Sullivan’s Method.” Presented at PAA, New York City, NY.
- 2007 Brown, J. Scott and Scott M. Lynch. “Examining Patterns in Divorced Life Expectancy by Race: An Application of a Bayesian Approach to Sullivan’s Method.” Presented at PAA, New York City, NY.
- 2006 Lynch, Scott M. and J. Scott Brown. “The Changing Role of Socioeconomic Status in Explaining Black-White Disparities in Healthy Life Expectancy Across Time Since the Civil Rights Movement.” Presented at GSA, Dallas, TX.
- 2006 Brown, J. Scott and Scott M. Lynch. “Differences in Death and Recovery Probabilities by Specific IADL Limitations.” Presented at GSA, Dallas, TX.

- 2006 Lynch, Scott M. and J. Scott Brown. "Sullivan's Method with Covariates: A Bayesian Approach for Obtaining Interval Estimates of Healthy Life for Specific Subpopulations." Presented at REVES, Amsterdam, The Netherlands.
- 2006 Brown, J. Scott and Scott M. Lynch. "Racial Differences in Reporting Assistive Device Use in the United States: The Effects of Question Order." Presented at REVES, Amsterdam, The Netherlands.
- 2005 Lynch, Scott M. and J. Scott Brown. "Active Life Expectancy by Region of Birth and Region of Current Residence." Presented at GSA, Orlando, FL.
- 2005 Brown, J. Scott and Scott M. Lynch. "The Theory of and Methods Behind ADL Hierarchy: A Meta-Analysis." Presented at GSA, Orlando, FL.
- 2005 Lynch, Scott M. and J. Scott Brown. "Black-White Differences in Active Life Expectancy in the United States and the Explanatory Role of SES: Illustration of a Bayesian Approach to Assessing the Importance of Intervening Variables in Multistate Life Tables." Presented at REVES, Beijing China.
- 2005 Lynch, Scott M. and J. Scott Brown. "Status-Based Estimates of Active Life Expectancy by Type of Initial Limitation." Presented at PAA, Philadelphia, PA.
- 2005 Brown, J. Scott and Scott M. Lynch. "How Does Use of Special Equipment Affect the Black-White Gap in Active Life Expectancy?" Presented at PAA, Philadelphia, PA.
- 2004 Brown, J. Scott, Scott M. Lynch, and Miles G. Taylor. "Patterns of Disability Across Time: Differences in Death and Recovery Chances by Specific ADL." Presented at GSA, Washington DC.
- 2004 Lynch, Scott M. and J. Scott Brown. "Socioeconomic Status, Recovery from Disability, and Mortality: Education and the Outcomes of Distinct Patterns of Limitation." Presented at GSA, Washington DC.
- 2004 Lynch, Scott M. and J. Scott Brown. "Education and Active Life Expectancy: Years of Schooling versus Credentials." Presented at REVES, Brugge, Belgium.
- 2004 Brown, J. Scott and Scott M. Lynch. "Population and Status Based Active Life Expectancy Estimates by Single ADL Patterns." Presented at REVES, Brugge, Belgium.
- 2004 Lynch, Scott M. and J. Scott Brown. "Disability in Later Life: Exploring Patterns of Limitations Across Age." Presented at PAA, Boston, MA.

- 2004 Agarwala, Rina and Scott M. Lynch. "Refining the Measurement of Womens Autonomy: The Case of Rural India." Presented at PAA, Boston, MA.
- 2003 Lynch, Scott M. and J. Scott Brown. "Racial Differences in Mortality by Cause of Death: The Mortality Crossover across Highly Selective and Less Selective Causes." Presented at GSA, San Diego, CA.
- 2003 Lynch, Scott M. and Anna Zajacova. "Years of Education versus Credentials in Predicting Health: A Cohort Perspective." Presented at GSA, San Diego, CA.
- 2003 Kimbro, Rachel Tolbert, Scott M. Lynch, and Sara McLanahan. "The Acculturation Hypothesis and the Hispanic Paradox: Breastfeeding in the Fragile Families Sample." Presented at the annual meeting of the Southern Demographic Association, Washington DC.
- 2003 Lynch, Scott M. and J. Scott Brown. "Socioeconomic Differences in US Active Life Expectancy : Application of a Bayesian Approach to Estimating Multistate Life Tables Using Multiple Waves of Data." Presented at REVES, Guadalajara, Mexico.
- 2003 Lynch, Scott M. and J. Scott Brown. "Race Differences in Causes of Death: Double Jeopardy for Blacks, but for Which Causes?" Presented at PAA, Minneapolis, MN.
- 2003 Taylor, Miles G. and Scott M. Lynch. "Trajectories of Physical Disability and Distress: The Longitudinal Effects of Social Support." Presented at PAA, Minneapolis, MN.
- 2002 Lynch, Scott M. "Explaining Temporal Variation in the Relationship Between Education and Health." Presented at GSA, Boston, MA.
- 2002 Brown, J. Scott and Scott M. Lynch. "Socioeconomic Status and Active Life Expectancy: Are the Differences that Dramatic?" Presented at GSA, Boston, MA.
- 2002 Lynch, Scott M. "Cohort and Life Course Patterns in the Education-Health Relationship: A Hierarchical Approach." Presented at PAA, Atlanta, GA.
- 2002 Lynch, Scott M., J. Scott Brown, and Katherine G. Harmsen. "Disability Question Formats and Active Life Expectancy Estimates: A Comparison of Two Major National Surveys." Presented at PAA, Atlanta, GA.
- 2002 Lynch, Scott M. "A Bayesian Approach to Estimating Single Decrement, Multiple Decrement, and Increment-Decrement (Multistate) Life Tables: Inclusion of Covariates and Construction of Empirical Confidence Intervals for Life Expectancies." Presented at the annual meeting of the methodology section of the ASA, Princeton, NJ.

- 2001 Lynch, Scott M. “Mortality Selection and the Life-Course Pattern of the Education-Health Relationship.” Presented at GSA, Chicago, IL.
- 2001 Brown, J. Scott, Scott M. Lynch, and Katherine G. Harmsen. “Effect of Measurement of Disability on Active Life Expectancy Estimates: Does Measurement Matter?” Presented at GSA, Chicago, IL.
- 2001 O’Neill, Greg, Scott M. Lynch, and J. Scott Brown. “The Effect of Population Age Structure on Interest Rates and Stock Market Returns.” Presented at GSA, Chicago, IL.
- 2001 Lynch, Scott M., J. Scott Brown, and Katherine G. Harmsen. “A Bayesian Approach to Computing Confidence Intervals for Multistate Life Table Estimates.” Presented at PAA, Washington, DC.
- 2001 Morgan, S. Philip and Scott M. Lynch. “Demography’s Success and Its Future: The Role of Data and Methods.” Presented at the NIA Conference on Demography and Epidemiology: Frontiers in Health and Aging, Georgetown University, Washington, DC.
- 2000 Lynch, Scott M., J. Scott Brown, and Katherine G. Harmsen. “Comparing Life Expectancy Estimates across Demographic Subpopulations: A Bayesian Approach to Hypothesis Tests.” Presented at GSA, Washington, DC.
- 2000 O’Neill, Greg, Scott M. Lynch, and J. Scott Brown. “Does Demography Determine the Dow’s Destiny?” Presented at GSA, Washington, DC.
- 2000 Mangold, William D., LuAnn G. Bean, Douglas J. Adams, William A. Schwab, and Scott M. Lynch. “Who Goes, Who Stays: An Assessment of the Effect of a Freshman Mentoring and Unit Registration Program on College Persistence.” Presented at the (40th) annual AIR Forum. Cincinnati, OH.
- 2000 Mangold, William D., LuAnn G. Bean, Douglas J. Adams, William A. Schwab, and Scott M. Lynch. “The Effects of a Program to Strengthen Social Support on College Persistence.” Presented at the International Sunbelt Social Network Conference, Vancouver, British Columbia.
- 2000 Lynch, Scott M., J. Scott Brown, and Katherine G. Harmsen. “Black-White Differences in Mortality Deceleration and Compression and the Mortality Crossover Reconsidered.” Presented at PAA, Los Angeles, CA.
- 2000 Brown, J. Scott, Scott M. Lynch, and Katherine G. Harmsen. “Cross-National Differences in the Deceleration and Compression of Mortality.” Presented at PAA, Los Angeles, CA.

- 1999 Lynch, Scott M. and J. Scott Brown. "Modeling Death Rates with an Arc-tangent Curve: A Method for Examining Compression of Mortality and the Deceleration in Old-Age Mortality." Presented at GSA, San Francisco, CA.
- 1999 Brown, J. Scott and Scott M. Lynch. "Assessing Cohort Change in Disability Time Before Death: Results from Bayesian Regression Models for Censored Data." Presented at GSA, San Francisco, CA.
- 1999 O'Neill, Greg and Scott M. Lynch. "Boom or Bust? The Macroeconomic Impact of the Baby Boom Generation." Presented at GSA, San Francisco, CA.
- 1999 O'Rand, Angela M. and Scott Lynch. "Trends in Private Pension Income Inequality between Women and Men, 1976-1995." Presented at PAA, New York City, NY.
- 1999 Lynch, Scott M. and J. Scott Brown. "Declining Disability Time Before Death Across Cohorts: Evidence for the Compression of Morbidity." Presented at PAA, New York City, NY.
- 1998 Lynch, Scott M. "Trajectories of Loss-Related Events, Depression and Self-Rated Health Among the Aged." Presented at GSA, Philadelphia, PA.
- 1998 Lynch, Scott M. and Audra F. Lynch. "Macro Level Determinants of Elder Abuse: An Investigation of County Level Predictors of Abuse Rates." Presented at PAA, Chicago, IL.
- 1997 Lynch, Scott M. and Audra F. Lynch. "Quantifying Old: An Examination of the Age at Which Men and Women Become Old." Presented at GSA, Cincinnati, OH.
- 1996 Lynch, Scott M. "Aging Anxiety and the Midlife Crisis Revisited." Presented at GSA, Washington, DC.
- 1995 Lynch, Scott M. "Rave Culture: The Commodification of a Counterculture." Presented at the University of Arkansas Graduate Student Conference, Fayetteville, AR.
- 1994 Lynch, Scott M. "Fictitious Capital, Postmodernity, and Ideology: A Post-Marxist Examination of the Movie Wall Street." Presented at the annual meeting of the Arkansas Sociological and Anthropological Association, Hendrix College, Conway, AR.

**Courses Taught (excludes reading courses; G/U=graduate/undergrad.)**

<u>Location</u>	<u>Course</u>	<u>Years</u>
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Princeton University	Social Statistics [Linear models] (G) Longitudinal Data Analysis (G) Structural Equation Models (G) Missing Data Analysis (G) Empirical Research Seminar (G) Applied Bayesian Statistics (G) Sociological Research Methods (U)	S11,S10,S08,S07,S06,S05,S04,S03,S02 F09,F07 F11,F08,F06,S04,F04 F05 FS01/02,FS02/03 F10 F11,F10,F09,F08,F07,F06,S06,S05
Duke University	Contemporary Social Problems (U) Introduction to Statistics (U) TA for Event History Modeling (G) TA for Nonlinear Modeling (G) TA for Linear Modeling (G)	Sum00,Sum99 Sum99 S01 F00 S97
Peace College (Raleigh, NC)	Introduction to Sociology (U) Introduction to Statistics (U) Marriage and Family (U) American Ethnic Relations (U)	F00,F99,S99,F98,S98,F97,S97 F99 S00,S99,S98 F98,F97
Univ. of Arkansas	Introduction to Sociology (U) TA for Introduction to Sociology (U)	S95 F94

## Professional Experience/Service

### Disciplinary Service

#### Editorial Boards:

present	<i>Sociological Methodology.</i>
2009-2011	<i>Demography.</i>
2009-2011	<i>The Journal of Health and Social Behavior.</i>
2005-2008	<i>The Journals of Gerontology: Social Sciences.</i>
2007-2008	Special Issue Guest Editor, <i>Research on Aging.</i>

#### Reviewer for: (in order of recency of first review)

*Journal of Mathematical Sociology, BE Journal of Economic Analysis & Policy, Journal of Labor Research, Biodemography, European Journal of Aging, Social Science Research, Journal of Policy and Management, Public Health Reports, American Journal of Political Science, Milbank Quarterly, Social Science Quarterly, Journal of the American Statistical Association, Proceedings of the National Academy of Sciences, Sociological Methodology, Journal of Aging and Health, Sociological Methods and Research, Psychological Methods, Population Studies, American Sociological Review, Social Forces, American Journal of Sociology, Annals of Epidemiology, Journal of Health and Social Behavior, Social Science and Medicine, Journal of Health Politics, Policy and Law, Social Psychiatry and Psychiatric Epidemiology, Journal of Marriage and Family, Social Biology, Journals of Gerontology: Social Sciences, Demography, Research on Aging.*

**Conference Session Organizer, Chair, or Discussant:**

- 2011 Chair for “Longevity.” session at GSA.
- 2011 Chair for “Early Life Health and Later Life Outcomes” session at PAA.
- 2009 Discussant for “Population Processes and Cognition” session at NIH-funded “Cognition and Aging” conference at Penn State University.
- 2009 Organizer and Chair for SALC session on Methodological Advances in Aging Research at 2009 ASA meeting.
- 2009 Discussant at “Explaining and Describing Age and Crime Related Curves” session at annual Criminology & Population Dynamics Conference (Baltimore)
- 2007 Chair for Session on Specific Chronic Conditions at 2007 REVES meeting.
- 2006 Organizer and Chair for Quantitative Methodology I session at 2006 ASA meeting.
- 2006 Organizer and Chair for Quantitative Methodology II session at 2006 ASA meeting.
- 2006 Organizer and Chair for Qualitative Methodology II session at 2006 ASA meeting.
- 2006 Chair for session on Geographic Variation in Active Life Expectancy, 2006 REVES meeting.
- 2006 Organizer and Chair for Statistical/Computational Techniques in Demography Session at 2006 PAA meeting.
- 2006 Organizer, Chair, and Discussant for Applications of Special Computational Methods Session at 2006 PAA meeting.

- 2006 Organizer and Chair for Demography of Disability Session at 2006 PAA meeting.
- 2006 Organizer and Chair for International Demography of Disability Session at 2006 PAA meeting.
- 2006 Organizer and Chair for Race Differentials in Aging Session at 2006 PAA meeting.
- 2005 Session Chair for Research Methods & Issues session at 2005 GSA meeting.
- 2004 Session Chair, PAA annual meeting, Boston. "Social Environment and Adult Health in Developing Countries."
- 1999 Session Chair, GSA annual meeting, San Francisco. "Physical Disability, Religion, Positive Affect, Functional Ability, and Survival."

**Other Service:**

- 2011 NIH R03/R21/R01 Grant section reviewer.
- 2010 NIH R03/R21/R01 Grant section reviewer.
- 2009 NIH R03/R21/R01 Grant section reviewer.
- 2006-2008 Behavioral and Social Science Section Student Award Committee, GSA (chair, 2008).
- 2007 NIH R03/R21 Grant section reviewer.
- 2003 2003 PAA Program Committee, Chair of Population and Aging Subcommittee.
- 2002 Behavioral and Social Science Section Student Award Committee, GSA.
- 2002 Editorial Advisory Board member, *Demographic Research*.
- 2001 2002 PAA Program Committee, Member of Data & Methods and Health & Mortality Subcommittees.
- 1999-2000 Editorial Assistant for *Demography*, Entwisle and Morgan, Editors.

**Departmental Service**

- 2009- Graduate Committee
- 2005- Undergraduate Committee
- 2003-2005 Brown Prize Committee (Award for best senior thesis)
- 2001 Computer Committee and OIT Liason, Department of Sociology, Princeton University.
- 2001 Library Oversight Committee, Office of Population Research, Princeton University.

## University Service

2010-            Member, University Committee on Examinations and Standing.  
2002-2007      Faculty Fellow and Academic Advisor, Wilson College.  
2002-2005      Member, University Committee on Classrooms and Schedule.

## Dissertation Committees (OPR=Office of Population Research)

present        Jayanti Owens, Sociology, Princeton U. (co-chair)  
present        Liza Steele, Sociology, Princeton U. (co-chair)  
present        Stacie Carr, OPR, Princeton U.  
2011            Tin-chi Lin, OPR, Princeton U. (chair)  
2011            Haywon Lee, OPR, Princeton U.  
2010            Pierre Kremp, Sociology, Princeton U. (examiner).  
2010            Phillip Connor, Sociology, Princeton U.  
2009            Clemencia Cosentino, Sociology, Princeton U.  
2009            Donnell Butler, Sociology, Princeton U.  
2009            Elisha Smith, WWS, Princeton U.  
2009            Valerie Lewis, OPR/Sociology, Princeton U.  
2009            Sharon Bzostek, OPR/Sociology, Princeton U.  
2008            Conrad Hackett, OPR/Sociology, Princeton U. (examiner).  
2008            Samir Soneji, OPR, Princeton U. (co-chair).  
2008            Emily Moiduddin, OPR, Princeton U.  
2007            Nicole Esparza, Sociology, Princeton U. (examiner).  
2007            Leslie Hinkson, Sociology, Princeton U. (examiner).  
2007            Joseph Cohen, Sociology, Princeton U. (examiner).  
2006            Anna Zajacova, OPR/Sociology, Princeton U. (chair).  
2006            Gyanendra D. Badgaiyan, OPR, Princeton U. (examiner).  
2005            Miles G. Taylor, Sociology, Duke U.  
2005            Sarah O. Meadows, Sociology, Duke U.  
2005            Rachel T. Kimbro, OPR/Sociology, Princeton University.  
2005            Gabriel Rossman, Sociology, Princeton U.  
2005            Ying Lu, OPR, Princeton U. (examiner).

## **Memberships in Professional Societies**

American Sociological Association

Population Association of America

Gerontological Society of America (Fellow)

American Statistical Association

American Association for the Advancement of Science

Alpha Kappa Delta, vice president (University of Arkansas chapter, 1994-5)

## **References**

Available upon request