

CURRICULUM VITAE

William Maxwell Mason

Present Position

Professor, Departments of Sociology and Statistics, University of California, Los Angeles.

Office

Department of Sociology, Box 951551
University of California, Los Angeles (UCLA)
Los Angeles, CA 90095-1551
Telephone: (310) 968-8892
Email: masonwm@ucla.edu
Fax: (781) 735-6442

Formal Education

B.A., Sociology, Reed College, 1963
M.A., Sociology, University of Chicago, 1966
Ph.D., Sociology, University of Chicago, 1970

Positions Held

Instructor to Assistant Professor of Sociology, Graduate School of Business, University of Chicago, 1968{70.
Assistant Professor, Department of Sociology, Duke University, 1970{73.
Assistant Professor, Department of Sociology, University of Michigan, and Research Associate, Population Studies Center, 1973{76.
Associate Professor, Department of Sociology, University of Michigan and Associate Research Scientist, Population Studies Center, 1976{82.
Professor, Department of Sociology, University of Michigan and Research Scientist, Population Studies Center, 1982{90.
Director, Population Studies Center, University of Michigan, 1987{90.
Professor, Department of Sociology, University of California, Los Angeles, 1990{.
Professor, Department of Statistics, University of California, Los Angeles, 1998{.

Honors and Awards

Bobbs-Merrill Award in Sociology, 1964.
National Opinion Research Center Training Fellowship in Survey Research, 1964{67.
National Institute of Mental Health Predoctoral Fellowship, 1967{68.
Fellow, Sociological Research Association.
Fellow, Center for Advanced Study in the Behavioral Sciences, 1979{80.
John Simon Guggenheim Memorial Foundation Fellowship, 1986{87.
Research Fellow, East-West Center, 1986{87.
Chair, Methodology Section, American Sociological Association, 1992-93.

Doctoral Dissertation

"On the Socioeconomic Effects of Military Service," under the supervision of Professor Robert W. Hodge, The University of Chicago.

Professional Association Memberships

American Sociological Association
 Population Association of America
 American Statistical Association
 Association for Asian Studies

I. Research Published and Forthcoming

1. "The Effect of Question Order on Responses" (with N. M. Bradburn), *Journal of Marketing Research*, November, 1964, pp. 57{71.
2. "The Impact of Military Service on the Subsequent Civilian Attainment of Post World War II American Veterans," *Proceedings of the American Statistical Association, Social Statistics Section*, 1969, pp. 418{429.
3. "Education, Income, and Ability" (with Z. Griliches), in A. S. Goldberger and O. D. Duncan (eds.), *Structural Equation Models in the Social Sciences*, Seminar Press, New York, 1973, pp. 285{316. An earlier version of this paper appeared in *The Journal of Political Economy*, Volume 80, May/June, 1972.
4. "On the Accuracy of Children's Reports of Parental Status" (with A. C. Kerckhoff and S. S. Poss), *Sociology of Education*, Volume 46, Spring, 1973, pp. 219{247.
5. "Some Methodological Issues in Cohort Analysis of Archival Data" (with K. O. Mason, H. H. Winsborough, and W. K. Poole), *American Sociological Review*, Volume 38, Number 2, April, 1973, pp. 241{258.
6. "The Impact of Endorsements on Voting." *Sociological Methods and Research*, Volume 1, Number 4, May, 1973, pp. 463{495.
7. "Political Alienation in America, 1952{1968" (with J. S. House), *American Sociological Review*, Volume 40, Number 2, April, 1975, pp. 123{47.
8. "Models of Response Error in Student Reports of Parental Socioeconomic Characteristics" (with R. M. Hauser, A. C. Kerckhoff, S. S. Poss, and K. Manton), in W. H. Sewell, R. M. Hauser and D. L. Featherman (eds.), *Schooling and Achievement in American Society*, Academic Press, New York, 1976, pp. 443{494.
9. "Reply to Guest" (with J. S. House), *American Sociological Review*, Volume 41, Number 2, April, 1976, pp. 367{376.
10. "Reply to Glenn" (with K. O. Mason, H. H. Winsborough), *American Sociological Review*, Volume 41, Number 5, October, 1976, pp. 904{905.
11. "Identification and Estimation of Age-Period-Cohort Models in the Analysis of Discrete Archival Data" (with S. E. Fienberg), in K. Schuessler (ed.), *Sociological Methodology 1979*, Jossey-Bass, San Francisco, 1978, pp. 1{67.
12. "A Strategy for Comparative Analysis of WFS Data, With Illustrative Examples" (with A. I. Hermalin), in *The United Nations Programme for Comparative Analysis of World Fertility Survey Data*, The United Nations Fund for Population Activities, 1980, pp. 90{168.
13. "Children's Reports of Parental Socioeconomic Status: A Multiple Group Measurement Model" (with R. D. Mare), *Sociological Methods and Research*, Volume 9, Number 2, November, 1980, pp. 178{198. Reprinted in G. W. Bohrnstedt and E. F. Borgatta (eds.), *Social Measurement: Current Issues*, Beverly Hills, California: Sage Publications, 1981.
14. "Commentary on R. J. A. Little 'Statistical Models for World Fertility Survey Data'," in vol. 3, 1980 World Fertility Survey Conference, Proceedings, Voorburg, Netherlands: International Statistical Institute, 1981, pp. 240{247.
15. Socioeconomic Determinants of Fertility Behavior in Developing Nations: Theory and Initial Results (with B. Entwisle and A. I. Hermalin), Report No. 17 of National Research Council's Committee on Population and Demography. Washington: National Academy Press, 1982.

16. "More Chimeras of the Age-Period-Cohort Accounting Framework: Comment on Rodgers" (with H. Smith and S. Fienberg). *American Sociological Review*, Volume 47, Number 6, December, 1982, pp. 787{793.
17. "Contextual Analysis Through the Multilevel Linear Model" (with G. Wong and B. Entwisle), in S. Leinhardt (ed.), *Sociological Methodology 1983{1984*, Jossey-Bass, San Francisco, 1983, pp. 72{103.
18. "A Model for the Comparative Analysis of Contraceptive Use Data" (with B. Entwisle and A. I. Hermalin), in J. A. Ross and R. McNamara (eds.), *Survey Analysis for the Guidance of Family Planning Programs*, Ordina Editions, IUSSP, Liege, Belgium, 1984, pp. 127{146.
19. "On the Dimensions of Political Alienation in America" (with J. S. House and S. S. Martin), in N. Tuma (ed.), *Sociological Methodology 1985*, Jossey-Bass, San Francisco, 1985, pp. 111{151.
20. "Age-Period-Cohort Analysis and the Study of Deaths from Pulmonary Tuberculosis" (with H. L. Smith), in W. M. Mason and S. E. Fienberg (eds.), *Cohort Analysis in Social Research: Beyond the Identification Problem*. New York: Springer-Verlag, 1985, pp. 151{227.
21. "Specification and Implementation of Age, Period and Cohort Models" (with S. E. Fienberg), in W. M. Mason and S. E. Fienberg (eds.), *Cohort Analysis in Social Research: Beyond the Identification Problem*. New York: Springer-Verlag, 1985, pp. 45{88.
22. "Introduction: Beyond the Identification Problem" (with S. E. Fienberg), in W. M. Mason and S. E. Fienberg (eds.), *Cohort Analysis in Social Research: Beyond the Identification Problem*. New York: Springer-Verlag, 1985, pp. 1{8.
23. Editor (with S. E. Fienberg), *Cohort Analysis in Social Research: Beyond the Identification Problem*. New York: Springer-Verlag, 1985.
24. "The Hierarchical Logistic Regression Model for Multilevel Analysis" (with G. Y. Wong), *Journal of the American Statistical Association*, Volume 80, Number 393, September, 1985, pp. 513{524.
25. "Multilevel Effects of Socioeconomic Development and Family Planning Programs on Children Ever Born" (with B. Entwisle), *American Journal of Sociology*, Volume 91, Number 3, November, 1985, pp. 619{649.
26. "The Multilevel Dependence of Contraceptive Use on Socioeconomic Development and Family Planning Program Strength" (with B. Entwisle and A. I. Hermalin), *Demography*, Volume 23, Number 2, May, 1986, pp. 199{216.
27. "The Multilevel Approach: Illustrative Example," in United Nations, *Addendum to Manual IX: The Methodology of Measuring the Impact of Planning Programmes on Fertility (ST/ESA/SER.A/66/Add.1)*. New York: United Nations, 1986, pp. 24{31.
28. "Political Alienation, Cohort Size, and the Easterlin Hypothesis" (with J. R. Kahn), *American Sociological Review*, Volume 52, Number 2, April, 1987, pp. 155{169.
29. "Political Alienation and Cohort Size Reconsidered: A Reply to O'Brien and Gwartney-Gibbs" (with J. R. Kahn), *American Sociological Review*, Volume 54, Number 3, June, 1989, pp. 480{484.
30. "Contextually-Specific Effects and Other Generalizations of the Hierarchical Linear Model for Comparative Analysis" (with G. Y. Wong), *Journal of the American Statistical Association*, Volume 86, Number 414, June, 1991, pp. 487{503.
31. "Problems in Quantitative Comparative Analysis: Ugly Ducklings are to Swans as Ugly Scatter Plots are to . . . ?" in J. Huber (ed.), *Macro-Micro Linkages*, American Sociological Association Presidential Series, Beverly Hills, California: Sage Publications, 1991, pp. 231{243.
32. "Freedman is Right as Far as he Goes, But There is More, and it's Worse. Statisticians Could Help." in P. Marsden (ed.) *Sociological Methodology*, Volume 21, 1991, pp. 337{351.
33. "Reproductive Behavior and Health in Consanguineous Marriages" (with A. H. Bittles, J. Greene, and N. A. Rao), *Science*, 1991, Volume 252, Number 5007, pp. 789{794.

34. "Sex Ratio Determinants in Indian Populations: Studies at National, State and District Levels" (with A. H. Bittles, D. N. Singarayer, S. Shreeniwas, and M. Spinar), in L. Schell, A. Billsborough, and M.T. Smith (eds.), *Urban Ecology and Health in the Third World*, Cambridge: Cambridge University Press, 1993, pp. 244-259.
35. "Maternal Education and Health-Related Behaviors: A Preliminary Analysis of the 1993 Indonesian Family Life Survey" (with Elizabeth Frankenberg), *Journal of Population*, 1995, Volume 1, Number 1, pp. 21-44.
36. "Nongcun shequ funu diwei de shizheng yanjiu" [An Empirical Study of Women's Status in a Rural Community] (with Lei Weili (W. Lavelly), Luo Chun, Lu Zhaohe, Zhang Zhen, Li Jiang Hong, and N. Gu), *Renkou Xuekan* [Population Journal (Jilin)], June, 1995, Volume 3, pp. 17-25. Reprinted in: Z. Jie, Z. Kai-naing, W. Yi-qun and Y. Guocai, (eds.), *Community-Based Reproductive Health*, Yunnan Reproductive Health Research Association, China Social Sciences Press, December 1996, pp. 153-168.
37. "Comment," *Journal of Educational and Behavioral Statistics*, Special Issue: Hierarchical Linear Models: Problems and Prospects, Summer, 1995, Volume 20, Number 2, pp. 221-227.
38. "The Decline of Infant Mortality in China: Sichuan 1949-1988" (with William Lavelly, Hiromi Ono and Angelique Chan), in James Baron, David Grusky, and Donald Treiman (eds.) *Social Differentiation and Social Inequality: Theoretical and Empirical Inquiries* | Essays in Honor of John C. Pock, Boulder, CO, Westview Press, 1996, pp. 153-207.
39. "Cohort Analysis" (with Nicholas H. Wolinger), in Neil J. Smelser and Paul B. Baltes (eds.) *International Encyclopedia of the Social & Behavioral Sciences*, Amsterdam, Elsevier Science, 2001.
40. "Multilevel Methods of Statistical Analysis," in Neil J. Smelser and Paul B. Baltes (eds.) *International Encyclopedia of the Social & Behavioral Sciences*, Amsterdam, Elsevier Science, 2001.

II. Other Writings

1. "A Partial Test of Gibbs' and Martin's Theory of Suicide and Status Integration," B.A. Thesis, Reed College, 1963.
2. "Patterns of Social Interaction in a New Mexico Village," Manuscript, 1965.
3. "An Evaluation Study of the Job Opportunities in the Business Sector (JOBS) Program: A Research Proposal," submitted to U.S. Department of Labor, 1969 (with P. Goodman).
4. "Survey of Evaluation of the JOBS Training Program: A Research Proposal," submitted to the Office of Economic Opportunity, 1969 (with P. Goodman).
5. "A Proposal to Use the Tapes from the March Current Population Surveys to Study the Changing Socioeconomic Location of Blacks and Women in the United States," 1973 (with Robert W. Hodge).
6. "A Proposal to Study the Impact of Community-Level Factors on Fertility Related Phenomena," June, 1976 (with Ronald Freedman and Albert I. Hermalin).
7. "Old Data for New Research," report of a workshop on research opportunities and issues in the design and construction of public use samples from the 1940 and 1950 Censuses and from Current Population Surveys from 1960 forward, held in Madison, Wisconsin, June 28-30, 1976 (with K. E. Taeuber and H. H. Winsborough, eds.), October, 1976.
8. "Reconstructing, Redocumenting, Restructuring, and Archiving March Current Population Surveys from 1960 Forward," research proposal, December 1976.
9. "Social Indicators of Political Alienation in America," research proposal, March, 1977 (with J. S. House).
10. "Social Indicators of Political Alienation in America," research proposal, March, 1978 (with J. S. House); differs from item II.9.
11. "Community-Level Variables and Their Effects on Reproductive Behavior in Malaysia" (with V. T. Palan), an associated oral presentation is listed as item III.15.

12. "A Strategy for Comparative Analysis of WFS Data, With Illustrative Examples" (with A. I. Hermalin), Report to Population Division, United Nations, New York, October, 1979 (a revision of this manuscript appears as item I.13).
13. "Some Statistics and Methodology of Multi-Level Analysis," Report to World Fertility Survey, pursuant to WFS/ISI Special Services Agreement WFS-1/CW-16, July, 1980.
14. "Comparative Analysis of World Fertility Survey Data" (with A. I. Hermalin and B. Entwisle), research proposal submitted to NICHD, October, 1980.
15. "Social Indicators of Political Alienation in America (Continuation)" (with J. S. House), research proposal submitted to National Science Foundation, February, 1981.
16. "A Model for the Comparative Analysis of WFS Contraceptive Use Data" (with B. Entwisle and A. Hermalin), prepared for the Seminar on the Analysis of the WFS Family Planning Module, December 1-4, 1981, Genting Highlands, Malaysia (a revision of this paper appears as item I.19).
17. "Dimensions of Political Alienation in America: Theoretical and Empirical" (with J. S. House and S. S. Martin, Population Studies Center Research Report No. 81{11 (an abbreviated version of this paper was published as item I.18).
18. "Comparative Analysis of World Fertility Survey Data: Renewal" (W. Mason, principal investigator). Proposal to NICHD, September, 1982.
19. "Comparative Analysis of World Fertility Survey Data: Renewal" (W. M. Mason, principal investigator). Proposal to NICHD, January, 1985.
20. "What Has Been Learned from the World Fertility Survey About the Effects of Socioeconomic Position on Reproductive Behavior?" (with B. Entwisle), Population Studies Center Research Report No. 85{77.
21. "Cross-National Variability in Age at First Birth: Theory and Evidence" (with B. Entwisle), Population Studies Center Research Report No. 85{78.
22. "Socioeconomic Differentials in Early Fertility: A Comparative Analysis of 31 WFS Countries" (with B. Entwisle), manuscript, August, 1985.
23. "Comparative Analysis of World Fertility Survey Data: Renewal" (W. M. Mason, principal investigator). Proposal to NICHD, February, 1986.
24. "Women's Position and the Fertility Process: A Comparative Analysis Using the World Fertility Survey" (with B. Entwisle), paper presented at the IUSSP Conference on the Position of Women and Demographic Change During the Course of Development, Asker, Norway, June 15{18, 1988.
25. "Normalization and Scaling Issues in the Multilevel Generalized Linear Model" (with G. Wong), paper presented at the Annual Meetings of the American Statistical Association, New Orleans, August, 1988.
26. "Ethnicity, Comparative Analysis, and a Generalization of the Hierarchical Normal Linear Model for Multilevel Analysis" (with G. Wong), Population Studies Center Research Report No. 89{138 (a shorter version of this paper was published as item I.30).
27. "An Evaluation of the One Percent Clustered Sample Derived From the 1990 Census of China, With Special Reference to Infant Mortality" (with William Lavelly and Alana Boland), October, 1997.
28. "Reproductive Decision-Making and Infant Survival in China's Rural Periphery (with William Lavelly), March, 1999.
29. "A Case Study of Missing Data: Estimates, Inference, and Practicality" (with Christopher Paul, Daniel McCarrey, and Sarah A. Fox), RAND Corporation ms., 1999.
30. "Structural Contexts of Adolescent Depression" (with Carol S. Aneshensel, Dawn M. Upchurch, and Richard G. Wight). Presented at the annual meeting of the American Sociological Association, Washington, D.C., August, 2000.

III. Presentations to Professional Audiences

1. "The Impact of Endorsements on Voting in the 1964 Illinois At Large Election," American Sociological Association annual meeting, Miami Beach, Florida, August, 1967 (version of item I.6).
2. "The Impact of Military Service on the Subsequent Civilian Attainment of Post World War II American Veterans," American Statistical Association annual meeting, New York, August, 1968 (version of item I.2).
3. Discussant, Methodology Section, Southern Sociological Society annual meeting, Miami Beach, Florida, April, 1971.
4. "On the Accuracy of Children's Reports of Parental Status," Southern Sociological Society annual meetings, New Orleans, Louisiana, April, 1972 (version of item I.4).
5. "On Measurement Error and the Use of Children as Informants of Parental Social Status in Studies in the Achievement Process," presented at the Behavioral Sciences Workshop, Graduate School of Business, The University of Chicago, May, 1972 (not the same as item III.4).
6. Discussant, Section on Quantitative Studies in Stratification, American Sociological Association annual meeting, New Orleans, Louisiana, August, 1972.
7. "Models of Response Error in Student Reports of Parental Characteristics" (with R. M. Hauser, A. C. Kerckhoff, and S. S. Poss), American Sociological Association annual meeting, New Orleans, Louisiana, August, 1972 (version of item I.8).
8. "Some Methodological Issues in Cohort Analysis of Archival Data" (with K. O. Mason and H. H. Winsborough), American Sociological Association annual meeting, New Orleans, Louisiana, August, 1972 (version of item I.5).
9. "Trends in Some Survey Measures of Political Alienation in America, 1952-1968: What do They Mean?" (with J. S. House), American Sociological Association annual meeting, New York, August, 1973 (version of item I.7).
10. "Changes in the Socioeconomic Position of Blacks: 1950-1970" (with R. D. Mare), American Sociological Association annual meeting, San Francisco, August, 1975.
11. "Simultaneous Equation Models with Latent Constructs," presented at the Center for Socioenvironmental Studies of the National Institute of Mental Health, Bethesda, Maryland, July, 1976.
12. "Robustness and Identification of Age, Period and Cohort Effects in the Analysis of Discrete Archival Data" (with S. E. Fienberg), American Statistical Association annual meeting, Boston, August, 1976 (version of item I.11).
13. "A Short Course in the Theory and Applications of Jöreskog's LISREL, ACOVS and SIFASP" (with R. Schoenberg and R. D. Mare), Methodology Section, American Sociological Association annual meeting, New York, September, 1976.
14. "Didactic Seminar on Confirmatory Factor Analysis," American Sociological Association annual meeting, Chicago, September, 1977.
15. "Community-Level Variables and Their Effects on Reproductive Behavior in Malaysia" (with V. T. Palan), Tokyo Conference on Comparative Fertility Transition in Asia, March 27-31, 1978.
16. Round-Table Discussion Leader, "Demographic Studies of Social Stratification," Population Association of America annual meeting, Atlanta, April, 1978.
17. "Community-Level Variables and Their Effects on Reproductive Behavior in Malaysia" (with V. T. Palan), American Sociological Association Annual Meetings, San Francisco, September, 1978.
18. "Comparative Analysis using the World Fertility Survey," presented at Harvard University Sociology Department Seminar, April, 1979 (version of item I.12).
19. "Age-Period-Cohort Analysis and the Study of Deaths from Pulmonary Tuberculosis" (with H. Smith), Social Science Research Council Conference on Analyzing Longitudinal Data for Age, Period and Cohort Effects, Snowmass, Colorado, June, 1979 (version of item I.15).

20. "Multi-level Analysis and the World Fertility Survey" (version of item II.13), presented at University of California (Santa Barbara Quantitative Social Sciences Colloquium, February, 1980; Rand Corporation, Santa Monica, March, 1980; Stanford University Sociology Department, May, 1980).
21. "Multi-level Analysis and the Study of Reproductive Behavior," Population Association of American annual meeting, Denver, April, 1980.
22. "Commentary on R. J. A. Little, 'Statistical Models for World Fertility Survey Data'," World Fertility Survey Conference, London, July, 1980 (version of item I.14).
23. Discussant, session titled "Methodology-Issues in the Analysis of Change," American Sociological Association annual meeting, Toronto, August, 1981.
24. "Dimensions of Political Alienation in America: Theoretical and Empirical," American Sociological Association annual meeting, Toronto, August, 1981 (version of item II.16).
25. "A Processual Model of Fertility Behavior for Comparative Analysis Using the World Fertility Survey" (with B. Entwisle and A. I. Hermalin), Population Association of American annual meeting, San Diego, California, April, 1982 (version of item II.17).
26. "Comparative Analysis of Socioeconomic Factors Affecting Fertility Using WFS Data" (with B. Entwisle and A. Hermalin), Population Association of America annual meeting, San Diego, California, April, 1982 (version of item II.19).
27. "A Better Way To Do Contextual Analysis" (with B. Entwisle), American Sociological Association annual meeting, San Francisco, California, September, 1982 (version of item II.17).
28. "Multilevel Effects of Socioeconomic Development and Family Planning Programs on Children Ever Born," Population Association of America annual meetings, Pittsburgh, April, 1983 (version of item II.19).
29. "The Analysis of Individual-Family Data Using the Asian Marriage Surveys," East-West Population Institute, July, 1983 (three lectures).
30. "The Multilevel Dependence of Contraceptive Use on Socioeconomic Development and Family Planning Program Strength," Population Association of America annual meetings, Minneapolis, April, 1984 (version of item II.21).
31. "Age-Period-Cohort Analysis: There is a Greater Need for More Substance Than There is for More Technical Developments," American Statistical Association annual meetings, Philadelphia, August, 1984.
32. "A Generalization of the Hierarchical Normal Linear Model for Multilevel Analysis," American Statistical Association annual meetings, Philadelphia, August, 1984.
33. "An Overview of the Michigan Comparative Fertility Project," presented at Carnegie-Mellon University, Social Science Department, October, 1984.
34. "The Theory, Findings and Methods of the Michigan Comparative Fertility Project," presented at Brown University, Population Studies and Training Center, February, 1985.
35. "What Has Been Learned from the World Fertility Survey About the Effects of Socioeconomic Position of Reproductive Behavior?" Invited paper, Population Association of America annual meetings, Boston, March, 1985.
36. "Cross-National Variability in Age at First Birth: Theory and Evidence," Population Association of America annual meetings, Boston, March, 1985.
37. "Socioeconomic Differentials in Early Fertility: A Comparative Analysis of 31 WFS Countries," American Sociological Association annual meetings, Washington, D.C., August, 1985.
38. "Refresher Course in Quantitative Analysis," Eight-hour shortcourse taught at American Sociological Association annual meetings, Washington, D.C., August, 1985.
39. "Workshop on Multilevel Analysis," Twenty-Fifth Anniversary Symposium/Reunion of the Population Studies Center, University of Michigan, Ann Arbor, June 17, 1986.
40. "Contextual and Multilevel Analysis," One-week shortcourse given under the auspices of the Inter-University Consortium of Political and Social Research, Ann Arbor, University of Michigan, June, 1986.

41. "An Overview of the Michigan Comparative Fertility Project," presented at University of California{San Diego, Sociology Department, October, 1986.
42. "Contextual and Multilevel Analysis," One-week shortcourse given under the auspices of the Inter-University Consortium of Political and Social Research, Ann Arbor, University of Michigan, August, 1987.
43. "Didactic Seminar on Quantitative Multi-level Methods for Comparative and Contextual Analysis," American Sociological Association annual meeting, Chicago, August, 1987.
44. "You Can't Do That!" Paper presented at Thematic Session on Cross-National Research in Demography, American Sociological Association annual meeting, Chicago, August, 1987.
45. "The Comparative Analysis of Fertility, and Multilevel Analysis," three lectures given at the Center for Demography and Ecology, University of Wisconsin{Madison, November 3{4, 1987.
46. "Quantitative, Comparative Analysis," University of Michigan Sociology Department Colloquium, March, 1988.
47. "On the Methodology of Comparative Analysis," presented at the World Bank, Educational Policy Applications of Multilevel Analysis Conference, Washington, D.C., May, 1988.
48. "Women's Position and the Fertility Process: A Comparative Analysis Using the World Fertility Survey" (with B. Entwisle), Paper presented at the IUSSP conference on Women's Position and Demographic Change in the Course of Development, Asker, Norway, June, 1988.
49. "Issues in the Application of Multilevel Generalized Linear Models," Paper presented at annual meeting of the American Statistical Association, New Orleans, August, 1988.
50. "Problems of and Potential for Multilevel Analysis in the Comparative Setting," Paper presented at the 1989 Winter Conference of the American Statistical Association, San Diego, January, 1989.
51. Workshop on Multilevel Analysis, York University, Canada, one-day presentation, March, 1989.
52. Workshop on Comparative and Multilevel Analysis, University of Hawaii, two-day presentation, April, 1989.
53. "Comments on the David Freedman Critique of Quantitative Sociology," Paper presented at the annual meeting of the American Sociological Association, San Francisco, California, August 12, 1989.
54. "Problems in Quantitative Comparative Analysis: Ugly Ducklings are to Swans as Ugly Scatter Plots are to . . . ?," Paper presented at the annual meeting of the American Sociological Association, San Francisco, California, August 11, 1989.
55. "The David Freedman Critique of Quantitative Research in the Social Sciences and Epidemiology," Talk given at the Department of Biostatistics, University of Michigan, Room M4332{SPH II, Thursday, January 18, 1990.
56. "The Relationship between Consanguinity, Fertility and Mortality in Karnataka, South India" (with Alan Bittles, Jennifer Greene and N. Appaji Rao), Paper presented at annual meeting of the Population Association of America, Toronto, Canada, May, 1990.
57. "Fertility and Ethnicity in Less Developed Countries" (with Barbara Entwisle), Paper presented at annual meeting of the Population Association of America, Toronto, Canada, May, 1990.
58. "Chinese Infant Mortality, 1950-87: An Assessment of Data from the IDFS and the 2 per 1000 Survey" (with William R. Lavelly and Hiromi Ono). Presented to the International Seminar on Fertility and Contraception of China, Beijing, August 26-29, 1991.
59. "Socioeconomic Determinants of Infant and Child Mortality in Hebei Province, China" (with Jichuan Wang), Paper presented at annual meeting of the American Sociological Association of American, Washington, D.C., August, 1990. A version of this paper was also given at the Department of Demography, University of California, Berkeley, October, 1990, and the RAND Corporation, March, 1991.

60. "The Decline of Infant Mortality in China under Mao" (with William Lavelly and Hiromi Ono), Paper presented at California Institute of Technology, January, 1992; University of California, Los Angeles, January, 1992; University of Washington, February, 1992; annual meeting of the Population Association of America, Denver, Colorado, May, 1992; Jacob Marschak Colloquium, UCLA, May, 1992.
61. "Smoothing a Surface of Demographic Rates" (with Robert Chung), Paper presented at the annual meeting of the Population Association of America, Denver, Colorado, May, 1992.
62. "Can we Explain the Decline of Infant Mortality in China under Mao?" (with William Lavelly, Hiromi Ono, and Bao Chang Gu), Paper presented at the quadrennial meeting of the International Union for the Scientific Study of Population, Montreal, Canada, August, 1993.
63. "On the Decline of Infant Mortality in China under Mao." Presentation given to Rand Statistics Seminar, October, 1993.
64. "Gender Differences in Reported Infant Mortality in Sichuan: Does Family Heterogeneity Matter?" (with Angelique Chan), Paper presented at the annual meeting of the Population Association of America, Miami, Florida, May, 1994.
65. "Didactic Seminar on Multilevel Analysis," Presented at the annual meeting of the American Sociological Association, Los Angeles, California, August, 1994.
66. "Son Preference in China: 1950-88," Presented at a conference sponsored by the International Union for the Scientific Study of Population, Kyoto, Japan, October, 1994.
67. "Infant Mortality and Macro-Regions in China: The Case of Upper Yangzi," (with Angelique Chan), Presented at the annual meeting of the Population Association of America, San Francisco, California, April, 1995.
68. Presentation of item I.37 to Population Studies Center of the University of Southern California, February, 1996.
69. "Infant Mortality in a Rural Chinese County" (with William R. Lavelly and Jiang Hong Li). Presented at the annual meeting of the Population Association of America, New Orleans, May, 1996.
70. "Son Preference and Infant Mortality in China." Talk given to Biostatistics Seminar, UCLA School of Public Health, May, 1997.
71. Presentation of item II.27 at the quadrennial meeting of the International Union for the Scientific Study of Population, Beijing, China, October, 1997.
72. Discussant, paper by Charles Manski, Winter Meeting of the Methodology Section of the American Sociological Association, March, 1998.
73. Didactic Seminar: "Multilevel Analysis, Contextual Effects." Presented at the annual meeting of the American Sociological Association, San Francisco, California, August, 1998.
74. "Infant Mortality and the Sex Ratio at Birth in Contemporary China." Invited Lecture, Morrison Institute for Population and Resource Studies, Stanford University, March 3, 1999.
75. "Reproductive Decision-Making and Infant survival in China's Rural Periphery" (with William R. Lavelly). Presented at the annual meeting of the Population Association of America, New York, March, 1999.
76. "Infant Mortality and the Sex Ratio at Birth in Contemporary China: A Report from Eastern Yunnan." Talk given to UCLA California Center for Population Research and Biostatistics Seminar, UCLA School of Public Health, April/May, 1999.
77. One-day workshop on Multilevel and Contextual Analysis, Institute for Social Research, York University, Toronto, May, 1999.
78. Didactic Seminar: "Multilevel Analysis, Contextual Effects." Presented at the annual meeting of the American Sociological Association, Chicago, Illinois, August, 1999.
79. One-day workshop on Multilevel and Contextual Analysis, Institute for Social Research, York University, Toronto, June, 2000.

IV. Other Professional Activities

1. Member, Editorial Board, *American Sociological Review*, 1977{78.
2. Associate Editor, *Sociological Methodology*, 1975{77.
3. Associate Editor (Applications), *Journal of the American Statistical Association*, 1977{79.
4. Associate Editor, *Sociological Methods and Research*, 1977{80.
5. Referee (not all within the past year) for a range of journals including: *American Journal of Sociology*, *American Sociological Review*, *Contemporary Sociology*, *Demography*, *Social Forces*, *Social Psychology*, *Econometrica*, *Sociological Methodology*, *Sociological Methods and Research*, *American Journal of Epidemiology*, *Social Science Research*, *Psychological Bulletin*.
6. Research Associate, Research Institute, American College Testing Program, 1971{73.
7. Co-Organizer (with R. W. Hodge) and Chairman of a conference on Quantitative Social Theory and the Study of Formal Organizations, sponsored by the Mathematical Social Science Board of the International Science Foundation, held August 21{25, 1972 at Airlie House, Virginia.
8. Director, Methodology Training Program, Summer 1972, Department of Sociology, University of Wisconsin, Madison.
9. Participant, Conference on the Benefits of Higher Education, Board on Human Resources, National Research Council, Woods Hole, Mass., July 16{19, 1972.
10. Member, American Sociological Association Sex Stratification Seminar, 1974{1975.
11. Co-Organizer (with C. Taeuber and H. H. Winsborough) of a Conference on Census Public Use Files, held June 28{30, 1976, University of Wisconsin, Madison.
12. Member, Advisory and Planning Committee, Social Science Research Council Center for Coordination of Research on Social Indicators, 1976{1982.
13. Member, National Institutes of Health, Behavioral and Neurosciences Study Section, Subcommittee 4, 1982{1984.
14. Consultant, National Institute of Child Health and Human Development Project Site Visit Panel, 1982.
15. Member, Board of Directors, Research Network and Data Center for the Income Survey Development Program (ISDP) and Survey of Income and Program Participation (SIPP), 1984{89.
16. Organizer, Thematic Session on Micro-Macro Theoretical Linkages in Social Demography, at the annual meeting of the American Sociological Association, San Francisco, California, August 11, 1989.
17. Member, National Academy of Sciences Panel on Confidentiality and Data Access, 1989{1992.
18. Organizer, Session on Statistical Methods in Demography, annual meeting of the Population Association of America, Toronto, Canada, May, 1990.
19. Participant, Social Science Research Council Workshop on Global Environmental Change, Rye, New York, July 21-23, 1990.
20. Consultant, RAND Corporation, 1990{.
21. Participant and Discussion Leader, Lake Arrowhead Conference on Social Scientific and Environmental Analysis, 1991.
22. ASA Methodology Section Chair-Elect, 1991{.
23. ASA Methodology Section Chair, 1992{1993.
24. ASA Methodology Section Day Session Organizer, 1991-93.
25. Member, American Statistical Association Committee on Confidentiality, 1992{1995.
26. Participant and Presenter (Item I.37), Conference on Multilevel Analysis, RAND Corporation, 1994.
27. Participant in Conference on the Human Dimensions of Global Environmental Change, at the 25th International Symposium on Remote Sensing and Global Environmental Change, April 4-10, 1993.

28. Participant, National Science Foundation Workshop on Integrated Regional Models for Metropolitan Areas, Fort Collins, Colorado, October 17-19, 1993.
29. Organizer, Multiple Sessions on Statistical Demography, annual meeting of the Population Association of America, Washington, D.C., March, 1997.
30. Panelist, "The Web: Copyright, Fair Use, and Intellectual Property," in the forum Scholarship in a New Media Environment: Issues and Trends, UCLA, March 6, 1998.
31. Organizer, Session on Multilevel Analysis, annual meeting of the Population Association of America, Los Angeles, March, 2000.

V. University Service

University of Michigan |

1. Member, Sociology Department Executive Committee, 1977{1979.
2. Member, Computing Center Executive Committee, 1980{1986.
3. Member, Statistics Research Laboratory Review Committee, 1983.
4. Member, Sociology Department Executive Committee, 1983{1985.
5. Chair, Advisory Committee on Computing, The College of Literature, Science, and the Arts, 1984.
6. Member, Computing Center Review Committee, 1984{1985.
7. Member, Computing Policy Committee, The College of Literature, Science, and the Arts, 1987{1988.
8. Member, University of Michigan Information Technology General Council, 1988{.
9. Member, Vice-President for Research's Committee to Review the University of Michigan's Statistical Computing Unit, 1989{1990.
10. Member, College of Literature, Science, and the Arts, Committee for Strategic Planning on Use of Computers, 1989{90.

University of California, Los Angeles |

11. Faculty Director, Social Science Computing, 1992{.
12. Chair, Faculty Advisory Committee of Social Science Computing, 1992{.
13. Chair, Search Committee, Administrative Director for Social Science Computing, 1993-94.
14. Interim Director, Social Sciences Computing, 1994{95.
15. Chair, Subcommittee for Social Science Grants, Academic Senate Committee on Research, 1992{96.
16. Member, Travel Awards Committee, Academic Senate Committee on Research, 1993{96.
17. Chair, Academic Senate Committee on Research, 1994{96.
18. Member, Instructional and Research Computing Committee of UCLA, 1994{96.
19. Member, Academic Senate Task Force on Research Policy, 1995{96.
20. Co-planner of College Library Instructional Computing Commons (CLICC), member of CLICC Executive Committee, 1993{.
21. Member, UC system-wide University Committee on Research Policy, 1995{96.
22. Departmental Representative to Legislative Assembly of the UCLA Academic Senate, 1996{98.
23. Member, Faculty Resource Panel, Academic Information Technology Board, 1998{.
24. Member, Search Committee to Fill the Bixby Chair in Population Studies, 1997{98.
25. Member, Instructional Computing Committee for the College of Letters and Science, 1997{99.
26. Member, Committee on Honors, 1999{2001.

VI. Proposals Submitted for External Funding, 1990{

1. "Infant and Child Mortality in Contemporary China," William M. Mason, Principal Investigator, submitted to NICHD 1/31/91. Subsequently twice revised and re-submitted, this proposal was not funded.

2. "Infant Survival in Rural Yunnan," William R. Lavelly Principal Investigator, William M. Mason, Consultant, Henry Luce Foundation United States-China Cooperative Research Program, 1993-99. This proposal was funded.
3. "Variations in Physician and Patient Use of Mammography," Sarah A. Fox, Principal Investigator, William M. Mason, Co-Investigator, NCI/1 R01 CA65879, 6/1/94{5/31/97, \$1,784,115, RAND. This proposal was funded.
4. "Los Angeles Mammography Promotion in Churches Project," Sarah A. Fox, Principal Investigator, William M. Mason, Consultant, NCI 1 R01 CA65879 (SAF), 1994-1998, RAND/UCLA. This proposal was funded.
5. "Mate Availability, Family Formation, and Well-being," M. Belinda Tucker, Principal Investigator, William M. Mason, Statistical Consultant, NIMH (HD)/1 R01 MH47434, 9/30/94{8/31/97. This proposal was funded.
6. "Acquisition of a Multi-Media Environment," Rebecca Jean Emigh, Principal Investigator, William M. Mason, Co-Principal Investigator, Submitted to National Science Foundation, 11/1/94. This proposal was not funded on first submission but was funded for a three-year period upon re-submission.
7. "Maternal Education and Child Well Being, William M. Mason and Elizabeth Frankenberg, Co-Principal Investigators, submitted to NICHD 1/31/95. This proposal was not funded.
8. "Health Promotion among Homeless Women at Risk for Aids," Adeline Nyamathi, Principal Investigator, William M. Mason, Consultant, PHS/NIMH 1 R01 Mh52029, 9/30/94{4/30/98. This proposal was funded.
9. "TB/HIV Risk Reduction with Homeless and Drug-Addicted," Adeline Nyamathi, Principal Investigator, William M. Mason, Consultant, NIDA DAR01 11145, 8/1/98{7/31/03. This proposal was funded.
10. "The Asian Demographic Transition Project, 1960{2000," Charles Hirschman, Principal Investigator, William M. Mason, Consultant, submitted to the National Science Foundation. This proposal was not funded.
11. "Neighborhood, Socioeconomic Status & Adolescent Distress," Carol S. Aneshensel, Principal Investigator, William M. Mason, Co-Investigator, NIH 1R01 Mh60923-01, 12/01/99-12/01/01, UCLA. This proposal was funded.
12. "Proposal for a Pilot Project for a National Survey of Migration in China," Donald J. Treiman, Principal Investigator, William M. Mason, Co-Principal Investigator. Submitted to NICHD, October 1, 2000. Pending.
13. "Pilot Study for a National Survey of Migration in China," Donald J. Treiman, Principal Investigator, William M. Mason, Co-Principal Investigator. Submitted to NSF, January, 2001. Pending.
14. "Family Interventions to Prevent and Adapt to HIV/AIDS," Richard G. Wight, Principal Investigator, William M. Mason, Co-Investigator. Submitted to NIMH, December, 2000. Pending.
15. "Underserved Breast Cancer Patients: Psychosocial Determinants of Treatment," Rose Maly, M.D., Principal Investigator, William M. Mason, Consultant. Submitted to the American Cancer Society, April, 2001. Pending.
16. "STIs/HIV Risk in Young Adults: A Multilevel Approach," Dawn M. Upchurch, Principal Investigator, William M. Mason, Co-Principal Investigator. To be submitted to NIH for May 1, 2001 submission deadline. Pending.
17. "Proposal for California Center for Population Research Support Grant," Robert D. Mare, Principal Investigator, William M. Mason, "Core Director" for data processing and information technology. Submitted to NICHD, October 15, 2000. Pending.