

Curriculum Vitae Steven G. Heeringa

Personal Background

Date of Birth: 27 June 1953

Education

1973-1975 James B. Angell Scholar, The University of Michigan
1975 B.S. in Biometrics, Magna Cum Laude, The University of Michigan
1977 M.A. in Statistics, The University of Michigan
1999 Ph.D., Biostatistics, The University of Michigan

Military Experience

1971-1975 USAF, AFROTC (Pilot) 4 Year Scholarship Recipient, Distinguished Graduate
1975-1978 USAF
1978 Honorable Discharge, USAF

Work Roles and Experience

2006- Adjunct Associate Professor, Department of Biostatistics, University of Michigan
2005- University of Michigan Population Studies Center, Research Affiliate
2003-2012 Director, Survey Research Center Summer Institute in Survey Research
Techniques
2003- Director, Statistical Design Group, Survey Research Center, Institute for Social
Research, University of Michigan
2003- Research Scientist, University of Michigan
2003- Faculty, Michigan Program in Survey Methodology, University of Michigan
2001- Faculty, Joint Program in Survey Methodology (JPSM), University of Michigan
and University of Maryland
1996-2002 Director, Division of Surveys and Technologies, Institute for Social Research,
University of Michigan
1995-2002 Director, Survey Design and Analysis Unit, Institute for Social Research,
University of Michigan
1980-1995 Head of Sampling Section, Survey Research Center, Institute for Social Research,
University of Michigan
1978-1980 Senior Research Associate, Institute for Social Research, University of Michigan
1977-1978 Senior Population Analyst, Minnesota State Planning Agency Employer: State of
Minnesota
1975-1977 Research Assistant at the Survey Research Center, Institute for Social Research,
University of Michigan
1974-1975 Research Assistant at the Great Lakes Research Division, University of Michigan

1971-1973 Research Assistant in The University of Michigan Nuclear Chemistry Laboratory, Phoenix Laboratory. Participant in the Unified Science program, University of Michigan.

Professional Roles and Experience

2013-2012 President Elect, International Association of Survey Statisticians
Member, Scientific Advisory, Michigan Clinical Health Research Program

2012 Member, US Bureau of Labor Statistics Statistical Advisory Committee

2012-2011 Member, Statistics Canada Advisory Board on Statistical Methods
Elected member, International Statistical Institute

2011-2013 Vice-President, International Association of Survey Statisticians

2008-2007-2009 Fellow of the American Statistical Association
Scientific Secretary, International Association of Survey Statisticians

2007-2012 Member, Scientific Review Committee, Michigan Clinical Health Research Program

2006-2007 American Statistical Association, Program Chair, Survey Research Methods Section

2005-2010 Chair, EPA FIFRA Scientific Advisory Panel

2003- 2010 Permanent Member, EPA FIFRA Scientific Advisory Panel

2003-2007 Editor, The Survey Statistician, International Association of Survey Statisticians

2000-2002 Director, Michigan World Mental Health (WMH) Data Analysis Center

1999-2002 EPA FIFRA Science Review Board

1998-2007 Member, University of Michigan Medical Institutional Review Board (IRBMED)

1998- Adjunct International Research Fellow, Research Center for Contemporary China, Beijing University

Teaching Experience

2003- Instructor, Survey 760/SurvMeth 660, Survey Project Management, University of Maryland/Michigan Joint Program in Survey Methodology

2001- Instructor, Survey 701/SurvMeth 613, Analysis of Complex Sample Survey Data, University of Maryland/Michigan Joint Program in Survey Methodology

2006 Instructor, Biostatistics 617, Sampling Theory and Methods, University of Michigan, Department of Biostatistics.

1997-2002 Instructor, Soc/Psych 597, Analysis of Complex Sample Survey Data, University of Michigan, Department of Sociology and Psychology

1986-1989 Instructor, Statistical Analysis for Epidemiologists (with Microcomputers), Summer Program in Epidemiology, School of Public Health, University of Michigan

1978- Instructor, Summer Institute in Survey Methods, Survey Research Center, University of Michigan

Publications (past 17 years)

Peer-reviewed Publications

Kessler, R.C., Colpe, L.J., Fullerton, C.S., Gebler, N., Naifeh, J.A., Nock, M.K., Sampson, N. A., Schoenbaum, M., Zaslavsky, A.M., Stein, M.B., Ursano, R.J., Heeringa, S.G. (2013). Design of the Army Study to Assess Risk and Resilience in Servicemembers (Army STARRS). *International Journal of Methods in Psychiatric Research*, 22(4): 267-275.

Heeringa, S.G., Gebler, N., Colpe, L.J., Fullerton, C.S., Hwang, I., Kessler, R.C., Naifeh, J.A., Nock, M.K., Sampson, N.A., Schoenbaum, M., Zaslavsky, A.M., Stein, M.B., Ursano, R.J. (2013). Field procedures in the Army Study to Assess Risk and Resilience in Servicemembers (Army STARRS). *International Journal of Methods in Psychiatric Research*, 22(4): 276-287.

Kessler, R.C., Heeringa, S.G., Colpe, L.J., Fullerton, C.S., Gebler, N., Hwang, I., Naifeh, J.A., Nock, M.K., Sampson, N. A., Schoenbaum, M., Zaslavsky, A.M., Stein, M.B., Ursano, R.J. (2013). Response bias, weighting adjustments, and design effects in the Army Study to Assess Risk and Resilience in Servicemembers (Army STARRS). *International Journal of Methods in Psychiatric Research*, 22(4): 288-302.

Kessler, R.C., Santiago, P.N., Colpe, L.J., Dempsey, C.L., First, M.B., Heeringa, S.G., Stein, M.B., Fullerton, C.S., Gruber, M.J., Naifeh, J.A., Nock, M.K., Sampson, N. A., Schoenbaum, M., Zaslavsky, A.M., Ursano, R.J. (2013). Clinical reappraisal of the Composite International Diagnostic Interview Screening Scales (CIDI-SC) in the Army Study to Assess Risk and Resilience in Servicemembers (Army STARRS). *International Journal of Methods in Psychiatric Research*, 22(4): 303-321.

Patel MR, Janevic MR, Heeringa S, Baptist AP, Clark NM. An examination of adverse asthma outcomes in U.S. adults with multiple morbidities. *Annals of the American Thoracic Society*, 2013 (Accepted).

Thomas, M.L., Brown, G.G., Gur, R.C., Hansen, J.A., Nock, M.K., Heeringa, S., Ursano, R.J., Stein, M.B. (2013): Parallel psychometric and cognitive modeling analyses of the Penn Face Memory Test in the Army Study to Assess Risk and Resilience in Servicemembers, *Journal of Clinical and Experimental Neuropsychology*, DOI:10.1080/13803395.2012.762974.

Alonso, J., Petukhova, M., Vilagut, G., Chatterji, S., Heeringa, S., Üstün, T.B., Alhamzawi, A.O., Viana, M.C., Angermeyer, M., Bromet, E., Bruffaerts, R., de Girolamo, G., Florescu, S., Gureje, O., Haro, J.M., Hinkov, H., Hu, C.-Y., Karam, E.G., Kovess, V., Levinson, D., Medina Mora, M.E., Nakamura, Y., Ormel, J., Posada-Villa, J., Sagar, R., Scott, K.M., Tsang, A., Williams, D.R., Kessler, R.C. (2011). Days out of role due to common physical and mental conditions: Results from the WHO World Mental Health Surveys. *Molecular Psychiatry*, 16(12), 1234–1246.

- Ylitalo, K.R., Sowers, M.F., Heeringa, S.G. (2011). "Peripheral Vascular Disease and Peripheral Neuropathy in Individuals with Cardio-metabolic Clustering and Obesity". *Diabetes Care*, Vol 34:1642-1647.
- Plassman, B.L., Langa, K.M, McCammon, R.J., Fisher, G.G., Burke, J.R., Steffans, D.C., Foster, N.L., Giordani, B., Unverzagt, F.W., Welsh-Bohmer, K.A., Heeringa, S.G., Weir, D.R., Wallace, R.B. (2011). "Incidence of Dementia and Cognitive Impairment Not Dementia in the United States", *Annals of Neurology*, online at wileyonlinelibrary.com, DOI: 10.1002/ana22362.
- Brookmeyer. R., Evans, D., Hebert, L., Langa, K, Heeringa, S., Plassman, B., Kukull, W. (2011). "National estimates of the prevalence of Alzheimer's disease in the United States" *Alzheimer's and Dementia*, Vol 7, Issue 1:61-73
- Alonso, J., Vilagut, G., Chatterji, S., Heeringa, S., Schoenbaum, M., Üstün, T.B., Rojas-Farreras, S., Angermeyer, M., Bromet, E., Bruffaerts, R., de Girolamo, G., Gureje, O., Haro, J.M., Karam, A.N., Kovess, V., Levinson, D., Liu, Z., Medina-Mora, M.E., Ormel, J., Posada-Villa, J., Uda, H., Kessler, R.C. (2011). Including information about co-morbidity in estimates of disease burden: results from the World Health Organization World Mental Health Surveys. *Psychological Medicine*, 41(4), 873-86.
- Alonso, J., Petukhova, M., Vilagut, G., Chatterji, S., Heeringa, S., Üstün, T.B., Alhamzawi, A.O., Andrade, L.H., Angermeyer, M., Bromet, E., Bruffaerts, R., de Girolamo, G., Florescu, S., Gureje, O., Haro, J.M., Hinkov, H., Hu, C.-Y., Karam, E.G., Kovess, V., Levinson, D., Medina Mora, M.E., Nakamura, Y., Ormel, J., Posada-Villa, J., Sagar, R., Scott, K.M., Tsang, A., Williams, D.R., Kessler, R.C. (2010). Days out of role due to common physical and mental conditions: Results from the WHO World Mental Health Surveys. *Molecular Psychiatry*, doi: 10.1038/mp.2010.101
- McLaughlin, S.J., Connell, C.M. Heeringa, S.G., Wi, L.W. and Roberts, J.S. (2009). Successful Aging in the United States: Prevalence Estimates from a National Sample of older Adults. *Journal of Gerontology: Social Sciences*, 10:1093, 1-11.
- Seedat, S., Stein, D.J., Jackson, P.B., Heeringa, S.G., Williams, D.R., Myer, L. (2009). Life stress and mental disorders in the South African Stress and Health study. *South African Medical Journal*, 99(4), 371-378.
- Kessler R.C., Avenevoli, S, Costello, E.J., Green, J.Grief, Gruber, M.J., Heeringa, S., Merikangas, K.R., Pennell, B.-E., Sampson, N.A., Zaslavsky, A.M. (2009). Design and field procedures in the US National Comorbidity Survey Replication Adolescent Supplement (NCS-A). *International Journal of Methods in Psychiatric Research* 18(2), 69-83.
- Herman, A.A., Stein, D.J., Seedat, S., Heeringa, S.G., Moomal, H., Williams, D.R. (2009). The South African Stress and Health (SASH) study: 12-month and lifetime prevalence of common mental disorders. *South African Medical Journal*, 99(4), 339-344.
- Seedat, S., Stein, D.J., Jackson, P.B., Heeringa, S.G., Williams, D.R., Myer, L. (2009). Life stress and mental disorders in the South African Stress and Health study. *South African Medical Journal*, 99(4), 371-378.
- Seedat, S. Stein, D.J., Herman, A., Kessler, R., Sonnega, J., Heeringa, S., Williams, S., Williams, D. (2008). Twelve-month treatment of psychiatric disorders in the South African Stress

- and Health Study (World Mental Health Survey Initiative). To appear in *Social Psychiatry and Psychiatric Epidemiology*.
- West, B.T., Berglund, P., Heeringa, S.G. (2008). A closer examination of subpopulation analysis of complex sample survey data. *The Stata Journal*, 8,4, pp. 520-531.
- Plassman, B.L., Langa, K.M., Fisher, G.G., Heeringa, S.G., Weir, D.R., Ofstedal, M.B., Burke, J.R., Hurd, M.D., Potter, G.G., Rodgers, W.L., Steffens, D.C.,McCartle, J.J., Willis, R.J., and Wallace, R.B. (2008). Prevalence of Cognitive Impairment without Dementia in the United States. *Annals of Internal Medicine*, Vol. 148, No. 6, pp.125-132.
- Kessler, R.C., Heeringa, S., Lakoma, M.D., Petukhova, M., Rupp, A.E., Schoenbaum, M., Wang, P.S., Zaslavsky, A.M. . The individual-level and societal-level effects of mental disorders on earnings in the United States: Results from the National Comorbidity Survey Replication. *American Journal of Psychiatry*, 165(6), pp. 703-711.
- Williams, D.R., Herman, A., Stein, D.J., Heeringa, S.G., Jackson, P.B., Moomal, H., Kessler, R.C. (2008). Twelve-month mental disorders in South Africa: prevalence, service use and demographic correlates in the population-based South African Stress and Health Study. *Psychological Medicine*, 38(2), 211-220
- Stein, D.J., Seedat, S., Herman, A., Moomal, H., Heeringa, S.G., Kessler, R.C., Williams, D.R. (2008) Lifetime prevalence of psychiatric disorders in South Africa. *British Journal of Psychiatry*. 192: 112-117.
- Wang, P.S., Angermeyer, M., Borges, G., Bruffaerts, R., Chiu, W.T., de Girolamo, G., Fayyad, J., Gureje, O., Haro, J.M., Huang, Y., Kessler, R.C., Dovess, V., Levinson, D., Nakane, Y., Oakley Brown, M.A., Ormel, J.H., Posada-Villa, J., Aguilar-Gaxiola, S., Alonso, J., Lee, S., Heeringa, S.G., Pennell, B.-E., Chatterji, S., Üstün, T.B. (2007). Delay and Failure in Treatment Seeking After First Onset of Mental Disorders in the World Health Organization's World Mental Health Survey Initiative. *World Psychiatry*, 6, 177-185
- Kessler, R.C., Angermeyer, M., Anthony, J.C., de Graaf, R., Demyttenaere, K, Gasquet, I., de Girolamo, G., Gluzman, S., Gureje, O., Haro, J.M., Kawakami, N., Karam, A., Leveinson, D., Morea, M.E.M., Oakley Browne, M.A., Posada-Villa, J., Stein, D.J., Tsang, C.H.A., Aguilar-Gaxiola, S., Alonso, J., Lee, S., Heeringa, S.G., Pennell, B.-E., Berglund, P., Gruber, M.J., Petukhova, M., Chatterji, S., Üstün, T.B. (2007). Lifetime Prevalence and Age-of-Onset Distributions of Mental Disorders in the World Health Organization's World Mental Health Surveys. *World Psychiatry*, 6, 168-176.
- Plassman, B.L., Langa, K.M., Fisher, G.G., Heeringa, S.G., Weir, D.R., Ofstedal, M.B., Burke, J.R., Hurd, M.D., Potter, G.G., Rodgers, W.L., Steffens, D.C., Willis, R.J., and Wallace, R.B. (2007). Prevalence of Dementia in the United States: The Aging, Demographics, and Memory Study. *Neuroepidemiology*, 29, 125-132.
- O'Rourke, J.M., Roerhig, S., Heeringa, S.G., Reed, B.G., Birdsall, W.C., Overcashier, W.C., Zidat, K. (2006). "Solving problems of Disclosure Risk While Retaining Key Analytic Uses of Publicly Released Microdata". *Journal of Empirical Research on Human Research Ethics*, pp. 63-84.
- Kessler, R.C., Haro, J.M., Heeringa, S.G., Pennell, B.-E., Ustan, T.B. (2006). "The World Health Organization World Mental Health Survey Initiative. *Epidemiologia e Psichiatria Sociale*, 15, 3, 161-166.
- Groves, R.M. and Heeringa, S.G. (2006). "Responsive Design for Households Surveys: Tools for Actively Controlling Survey Errors and Costs". *Journal of the Royal Statistical Society, Series A*, 169, Part 3, 439-457.
- Langa, K.M., Nlassman, B.L., Wallace, R.B., Herzog, A.R., Heeringa, S.G., Ofstedal, M.B., Burke, J.R., Fisher, G.G., Fultz, N.H., Hurd, M.D., Potter. G.G., Rodgers. W.L., Steffans,

- D.C., Weir, D.R., Willis, R.J. (2005). "The Aging, Demographics and Memory Study: Study Design and Methods". *Neuroepidemiology*, 25, 181-191.
- Heeringa, S., Wagner, J., Torres, M., Duan, N., Adams, T. and Berglund, P. (2004). "Sample Designs and Sampling Methods for the Collaborative Psychiatric Epidemiology Studies (CPES)." *International Journal of Methods in Psychiatric Research*, 13(4), 221- 239.
- Kessler, R.C., Berglund, P., Chiu, W.T., Demler, O., Heeringa, S., Hiripi, E., Jin, R., Pennell, B-P., Walters, E.E., Zaslavsky, A., Zheng, H. (2004). "The US National Comorbidity Survey Replication (NCS-R): design and field procedures." *International Journal of Methods in Psychiatric Research*, 13(2), 69-92.
- Demyttenaere, K., Bruffaerts, R., Posada-Villa, J., Gasquet, I., Kovess, V., Lepine, J-P., Angermeyer, M.C., Bernert, S., de Girolamo, G., Morosini, P., Polidori, G., Kikkawa, T., Kawakami, N., Ono, Y., Takeshima, T., Uda, H., Karam, E.G., Fayyad, J.A., Karam, A.N., Mneimneh, Z.N., Medina-Mora, M.E., Borges, G., Lara, C., de Graaf, R., Ormel, J., Gureje, O., Shen, Y., Huang, Y., Zhang, M., Alonso, J., Haro, J.M., Vilagut, G., Bromet, E.J., Gluzman, S., Webb, C., Kessler, R.C., Merikangas, K.R., Anthony, J.C., Von Korff, M.R., Wang, P.S., Brugha, T.S., Aguilar-Gaxiola, S., Lee, S., Heeringa, S., Pennell, B.E., Zaslavsky, A.M., Chatterji, S., Ustun, T.B. (2004). "Prevalence, Severity and Unmet Need for Treatment of Mental Disorders in the World Health Organization World Mental Health (WMH) Surveys". *Journal of the American Medical Association* 291:2851-2590.
- Zwerling, C., Whitten, P.S., Sprince, N.L., Davis, C.S., Wallace, R.B., Blanck, P., and Heeringa, S.G. (2003), "Workplace Accommodations for People with Disabilities: The National Health Interview Survey Disability Supplement, 1994 to 1995." *Journal of Occupational and Environmental Medicine*, 45(5), 517-525.
- Taylor, J.M.G., Cooper, K.L., Wei, J.T., Sarma, A.V., Raghunathan, T.E., and Heeringa, S.G. (2002), "Use of Multiple Imputation to Correct for Nonresponse Bias in a Survey of Urologic Symptoms Among African-American Men," *American Journal of Epidemiology*, 156, 774-782.
- Zwerling, C., Whitten, P.S., Sprince, N.L., Davis, C.S., Wallace, R.B. Blanck, P.D., Heeringa, S.G. (2002), "Workforce Participation by Persons With Disabilities," *JOEM (Journal of Occupational and Environmental Medicine)*, 44, 358-364.
- Cooney, KA., Strawderman, MS., Wojno, KJ., Doerr, K.M., Taylor, A., Alcsér, K.H., Heeringa, S.G., Taylor, J.M.G., Wei, J.T., Montie, J.E., Schottenfeld, D. (2001), "Age-Specific Distribution of Serum Prostate-Specific Antigen in a Community-Based Study of African-American Men," *Urology*, 57, 91-96.
- Laing, T.J., Schottenfeld, D, Lacey, Jr., J.V., Gillespie, B.W., Garabrant, D.H., Cooper, B.C., Heeringa, S.G., Alcsér, K.H., and Mayes, M.D. (2001), "Potential Risk Factors for Undifferentiated Connective Tissue Disease Among Women: Implanted Medical Devices," *American Journal of Epidemiology*, 154(7), 610-617.
- Heeringa, SG., Alcsér, KH., et al. (2001), "Potential Selection Bias in a Community-Based Study of PSA Levels in African-American Men," *Journal of Clinical Epidemiology*, 54(2), 142-148.
- Heeringa, S.G., and Liu, J. (1998), "Complex Sample Design Effects and Inference for Mental Health Survey Data," *International Journal of Methods in Psychiatric Research*, 7(1), 56-65.
- Zwerling, C., Sprince, N.L., Davis, C.S., Whitten, P.S. Wallace, R.R., and Heeringa, S.G. (1998), "Occupational Injuries Among Older Workers With Disabilities: A Prospective Cohort Study of the Health and Retirement Survey, 1992-1994," *The American Journal of Public Health*, 88(11), 1691-1695.

- Little, R.J.A., Lewitzky, S., Heeringa, S.G., Lepkowski, J., and Kessler, R.C. (1997), "Assessment of weighting methodology for the National Comorbidity Survey," *American Journal of Epidemiology*, 146(5), 439-449.
- Burns, C.J., Laing, T.J., Gillespie, B.W., Heeringa, S.G., Alcsér, K.H., Mayes, M.D., Wasko, M.C.M., Cooper, B.C., Garabrant, D.H., and Schottenfeld, D. (1996), "The Epidemiology of Scleroderma Among Women: Assessment of Risk from Exposure to Silicone and Silica," *The Journal of Rheumatology*, 23(11), 1904-1912.
- Zwerling, C., Sprince, N.L., Wallace, R.B., Davis, C.S., Whitten, P.S., and Heeringa, S.G. (1996), "Alcohol and Occupational Injuries Among Older Workers," *Accident Analysis and Prevention*, 28(3), 371-376.
- Zwerling, C., Sprince, N.L., Wallace, R.B., Davis, C.S., Whitten, P.S., and Heeringa, S.G. (1996), "Risk Factors for Occupational Injuries Among Older Workers: An Analysis of the Health and Retirement Study," *American Journal of Public Health*, 86(9), 1306-1309.
- Schottenfeld, D., Burns, C.J., Gillespie, B.W., Laing, T.J., Mayes, M.D., Heeringa, S.G., and Alcsér, K.H. (1995), "The Design of a Population-Based Case-Control Study of Systemic Sclerosis (Scleroderma); Commentary on the University of Michigan Study," *Journal of Clinical Epidemiology*, 48(4), 583-586.

Monographs and Chapters

- Heeringa, S. and Zinel, S. (2012). *Sample Design and Procedures for Hepatitis B Immunization Surveys: A Companion to the WHO Cluster Survey Manual*. WHO/ivb/11.12. http://whqlibdoc.who.int/hq/2011/WHO_IVB_11.12_eng.pdf. World Health Organization, Immunization, Vaccines and Biologicals. Geneva.
- RC Kessler, S Aguilar-Gaxiola, J Alonso, S Chatterji, Y He, S Heeringa, S Lee, J Ormel. (2012). Global Mental Health Epidemiology. In E Sorel (Ed.) 21st Century Global Mental Health. Sudbury Mass: Jones and Bartlett.
- Heeringa, S.G., West, B.T., Berglund, P.A. (2010). *Applied Survey Data Analysis*. Chapman and Hall, London.
- Heeringa, S. and O'Muircheartaigh, C. (2010). Sampling Designs for Cross-Cultural and Cross-National Survey Programs, pp. 251-268. In Harkness, et al. (Eds.), *Survey Methods in Multinational, Multiregional and Multicultural Contexts*. John Wiley and Sons, NY
- Herman, A.A., Williams, D., Stein, D.J., Seedat, S., Heeringa, S.G., and Moomal, H. (2009). The South African Stress and Health Study (SASH): A Foundation for Improving Mental Health Care in South Africa. In Kessler, R.C. and Ustun, B. (Eds.), *The World Mental Health Initiative-Volume I*, Cambridge, UK: Cambridge University Press.
- Fisher, G.G., Plassman, B.L., Heeringa, S.G., and Langa, K.M. (2008).. Assessing the Relationship of Cognitive Aging and Processes of Dementia. In Hofer, S.M., and Alwin, D.F. (Eds.), *The Handbook of Cognitive Aging*. Thousand Oaks, CA: Sage Publications.
- Heeringa, S.G., Wells, J.E., Hubbard, F., Mneimneh, Z., Chiu, W.T., Sampson, N., and Berglund, P. (In press). Sample Designs and Sampling Procedures for the WHO World Mental Health Initiative Surveys. To appear in Kessler, R.C. and Ustun, B. (Eds.), *The World Mental Health Initiative-Volume I*, Cambridge, UK: Cambridge University Press.
- Heeringa, S.G. (2007). "Probability Sampling and the Scientific Survey Method for Population Studies: Application to Survey Research in Islamic Countries". *Causes and Consequences of Values and Perceptions of the Islamic and Middle-Eastern Publics:*

- Findings of the Values Surveys*, Mansoor Moaddel editor, pp. 323-338. Palgrave Macmillan, New York.
- Kalton, G. and Heeringa, S.G. (2003). *Leslie Kish: Selected Papers*, John Wiley and Sons, New York.
- Hess, I. and Heeringa, S.G. (2002). *Controlled Selection*. Institute for Social Research, University of Michigan, Ann Arbor, MI.
- Heeringa, S.G., Little, R.J.A., and Raghunathan, T.E. (2002), "Multivariate Imputation of Coarsened Survey Data on Household Wealth," in R.M. Groves, D.A. Dillman, J.L. Eltinge, and R.J.A. Little (eds.) *Survey Nonresponse*. New York: John Wiley & Sons, Inc
- Alegría, M., Kessler, R.C., Bijl, R., Lin, E., Heeringa, S.G., Takeuchi, D.T., and Kolody, B. (2000), "Comparing Data on Mental Health Service Use Between Countries," in *Unmet Need in Psychiatry*, ed. G. Andrews and S. Henderson. New York: Cambridge University Press.
- Zwerling, C., Sprince, N.L., Davis, C.S., Wallace, R.B., Whitten, P.S., and Heeringa, S.G. (2000), "Occupational Injuries Among Workers With Disabilities," in *Employment, Disability, and the Americans with Disabilities Act: Issues in Law, Public Policy, and Research*, ed. P.D. Blanck. Evanston, IL: Northwestern University Press.

Conference Papers

- West, B.T., Berglund, P., and Heeringa, S.G. (2009). Alternative Approaches to Subclass Analysis of Complex Sample Survey Data. *Proceedings of the Section on Survey Methods*, American Statistical Association, Alexandria, VA.
- Kim, S.-W., Heeringa, S.G., Solenberger, P.W. (2009). Sample Allocation Under a Population Model and Stratified Inclusion Probability Proportionate to Size Sampling. *Proceedings of the Section on Survey Methods*, American Statistical Association, Alexandria, VA.
- Kim, S.-W., Heeringa, S.G., Solenberger, P.W. (2006). Model-Based Sampling Designs for Optimum Estimation. *Proceedings of the Section on Survey Methods*, American Statistical Association, Alexandria, VA, 3245-3252.
- Kim, S-W, Heeringa, S.G. and Solenberger, P.W. (2006). "Model-based IPPS Sampling". *2006 Proceedings of the Section on Survey Methods*, American Statistical Association, Alexandria, VA.
- Kim, S-W, Heeringa, S.G. and Solenberger, P.W. (2005). "An Empirical Comparison of Efficiency between Optimization and Non-optimization Probability Sampling of Two Units From a Stratum". *2005 Proceedings of the Section on Survey Methods*, pp. 3211-3219. American Statistical Association, Alexandria, VA.
- Heeringa, S.G. and Groves, R.M. (2004). "Responsive Design for Household Surveys". *2004 Proceedings of the Survey Methods Section*, pp. 3644-3651. American Statistical Association, Washington, D.C.
- Kim, S-W, Heeringa, S.G., and Soleberger, P.W. (2004). "Inclusion Probability Proportionate to Size Sampling: A Nonlinear Programming Approach to Ensure a Nonnegative and Stable Variance Estimator". *2004 Proceedings of the Survey Methods Section*, pp. 3821-3828. American Statistical Association, Washington, D.C.
- Kim, S.W., Heeringa, S.G. and Solenberger, P. (2003). "Probability Sampling for Variance Minimization." *Proceedings of the Section on Survey Methods*, American Statistical Association.

Kim, S.W., Heeringa, S.G. and Solenberger, P. (2002). "Optimizing Solution Sets in Two-way Selection Problems." *Proceedings of the Section on Survey Methods*, American Statistical Association.

Heeringa, S.G., and Alcsér, K.H. (1995), "Survey Measurement Error in Population Case/Control Studies: Retrospective Reports of Risk Factor Exposures," *Proceedings of the International Conference on Survey Measurement and Process Quality*, 320-325. American Statistical Association, Washington, DC.

Published Book Reviews

Heeringa, S.G. (2001). Review of *Sampling of Populations: Methods and Applications*, 3rd edition; P.S. Levy and S. Lemeshow. New York: John Wiley and Sons, 1999; in *Sociological Methods and Research*, 30(2), 295-297.