

JASON T. NEWSOM
Curriculum Vitae
8/11/2024

Education

Ph.D.	1993	Social Psychology, Arizona State University, Tempe, AZ
M.A.	1990	Social Psychology, Arizona State University, Tempe, AZ
B.A.	1987	Psychology, University of Kansas, Lawrence, KS

Employment

- 2016 – present. Professor, Department of Psychology, Portland State University.
- 2014 – 2016. Director, PhD Program in Community Health, Portland State University
- 2012 – 2016. Professor, Institute on Aging, School of Community Health, Portland State University.
- 2004 – 2012. Associate Professor, Institute on Aging, School of Community Health, Portland State University.
- 2003 – 2004. Research Assistant Professor, Institute on Aging, School of Community Health, Portland State University.
- 1999 – 2016. Affiliated Faculty, Nohad A. Toulan School of Urban Studies and Planning, Portland State University. Instructor: Data Analysis I (Graduate), Data Analysis II (Graduate), Advanced Statistics: Multilevel Regression (Graduate), Advanced Statistics: Structural Equation Modeling.
- 1997 – 2003. Senior Research Associate, Institute on Aging, Portland State University
- 1996 – 1997. Adjunct Assistant Professor, Department of Psychology, Portland State University
- 1996 – 1997. Research Associate, statistician, Regional Research Institute, Portland State University
- 1995 – 1996. Psychometrician, coordinating center for Resources for Enhancing Alzheimer’s Caregiver Health (REACH), NIA (AG13305).
- 1994 – 1996. Statistician, National Caregiver Health Effects Study, NIMH (MH46015).
- 1994 – 1996. Research Associate, University Center for Social and Urban Research, University of Pittsburgh.
- 1993 – 1994. Statistical Consultant, University Center for Social and Urban Research and Western Psychiatric Institute and Clinic, University of Pittsburgh.
- 1992 – 1993. Statistician, Life Events and Aging Project, Department of Psychology, Arizona State University
1992. Teaching Assistant, Advanced Multivariate Analysis, Department of Psychology, Arizona State University
1991. Instructor, Introductory Psychology, Department of Psychology, Arizona State University
1991. Instructor, Introductory Statistics, Department of Psychology, Arizona State University

Dissertation

The Influence of Impression Strength on the Recall and Interpretation of Potentially Disconfirming Information, June, 1993, Steve Neuberg, Chair

Refereed Publications or Other Creative Achievements

Liu, R., Nagel, C. L., Chen, S., Newsom, J. T., Allore, H. G., & Quiñones, A. R. (2024). Multimorbidity and associated informal care receiving characteristics for US older adults: a latent class analysis. *BMC Geriatrics*, 24(1):571, 1-11. <https://doi.org/10.1186/s12877-024-05158-z>

Nagel, C. L., Bishop, N. J., Botosaneanu, A., Allore, H. G., Newsom, J. T., Dorr, D. A., & Quiñones, A. R. (2024). Recommendations on Methods for Assessing Multimorbidity Changes Over Time: Aligning the Method to the Purpose. *The Journals of Gerontology: Series A*, 79(7), 1-13. <https://doi.org/10.1093/gerona/glae122>

Chen, S., Nagel, C. L., Liu, R., Botosaneanu, A., Allore, H. G., Newsom, J. T., ... & Quiñones, A. R. (2024). Mental-somatic multimorbidity in trajectories of cognitive function for middle-aged and older adults. *Plos One*, 19(5), e0303599, 1-16. <https://doi.org/10.1371/journal.pone.0303599>

Newsom, J.T., Hachem, Z.A., Granger, A.M., & Denning, E.C. (2023). Where did I go wrong with my model? Ten tips for getting results in SEM. *Structural Equation Modeling: A Multidisciplinary Journal*, 30(3), 491-500. <https://doi.org/10.1080/10705511.2022.2101113>

O'Neill, A. S., Newsom, J. T., Trubits, E. F., Elman, M. R., Botosaneanu, A., Allore, H. G., Nagel, C. L., Dorr, D. A., & Quiñones, A. R. (2023). Racial, ethnic, and socioeconomic disparities in trajectories of morbidity accumulation among older Americans. *SSM-Population Health*, 22, 101375, 1-9. <https://doi.org/10.1016/j.ssmph.2023.101375>

Botosaneanu, A., Elman, M. R., Allore, H. G., Dorr, D. A., Newsom, J. T., Nagel, C. L., & Quiñones, A. R. (2023). Depressive Multimorbidity and Trajectories of Functional Status among Older Americans: Differences by Racial/Ethnic Group. *Journal of the American Medical Directors Association*, 24(2), 250-257. <https://doi.org/10.1016%2Fj.jamda.2022.11.015>

Newsom, J.T., McQueen, A., Rook, K.S., Krause, N., & Denning, E.C. (2022). A change for the worse: Negative social exchanges are associated with accelerated decline in self-rated health over time. *Journal of Aging and Health*, 34, 987-995. <https://doi.org/10.1177/08982643221083407>

Newsom, J.T., Denning, E.C., Shaw, B.A., August, K.J., & Strath, S.J. (2022). Older adults' physical activity-related social control and social support in the context of personal norms. *Journal of Health Psychology*, 27(3), 505-520. <https://doi.org/10.1016/j.jchps.2022.11.015>

Quiñones, A.R., Nagel, C.L., Botosaneanu, A., Newsom, J.T., Dorr, D.A., Kaye, J., Thielke, S.M., Allore, H.G. (2022). Multidimensional trajectories of multimorbidity, functional status, cognitive performance, and depressive symptoms among diverse groups of older adults. *Journal of Multimorbidity and Comorbidity*, 12, 1-14. <https://doi.org/10.1016/j.jmm.2022.11.012>

Quiñones, A.R., Chen, S., Nagel, C.L., Botosaneanu, A., Allore, H.G., Newsom, J.T., Thielke, S., & Kaye, J. (2022). Trajectories of cognitive functioning in later life: Disparities by race/ethnicity, educational attainment, sex, and multimorbidity combinations. *SSM - Population Health*, 18, 101084, 1-8. <https://doi.org/10.1016/j.ssmph.2022.101084>

Botosaneanu, A., Markwardt, S., Nagel, C. L., Allore, H. G., Newsom, J. T., Dorr, D. A., & Quiñones, A. R. (2022). Multimorbidity Accumulation Among Middle-Aged Americans: Differences by Race/Ethnicity and Body Mass Index. *The Journals of Gerontology: Series A Medical Sciences*, 77(2), e89-e97. <https://doi.org/10.1093/gerona/glab116>

Newsom, J. T., Denning, E. C., Elman, M. R., Botosaneanu, A., Allore, H. G., Nagel, C. L., Dorr, D.A., & Quiñones, A. R. (2022). Physical Activity as a Mediator Between Race/Ethnicity and Changes in Multimorbidity. *The Journals of Gerontology: Series B Social Sciences*, 77(8), 1529–1538. <https://doi.org/10.1093/geronb/gbab148>

Quiñones, A.R., Newsom, J.T., Elman, M.R., Markwardt, S., Nagel, C.L., Dorr, D.A., Allore, H.G., and Botosaneanu, A. (2021). Racial and ethnic differences in multimorbidity changes over time. *Medical Care*, 59(5), 402-409. doi: 10.1097/MLR.0000000000001527.

Newsom, J.T., & Smith, N.A (2020): Performance of Latent Growth Curve Models with Binary Variables. *Structural Equation Modeling: A Multidisciplinary Journal*, 27(6), 888-907. DOI: 10.1080/10705511.2019.1705825

Quiñones, A. R., Allore, H. G., Botosaneanu, A., Newsom, J. T., Nagel, C., & Dorr, D. A. (2020). Tracking Multimorbidity Changes in Racial/Ethnic Diverse Populations over Time: Issues and Considerations. *Journals of Gerontology: Medical Sciences*, 75(2), 297-300, <https://doi.org/10.1093/gerona/glz028>.

Quiñones, A. R., Botosaneanu, A., Markwardt, S., Nagel, C. L., Newsom, J. T., Dorr, D. A., & Allore, H. G. (2019). Racial/ethnic differences in multimorbidity development and chronic disease accumulation for middle-aged adults. *PloS ONE*, 14(6), 1-13. e0218462.

Quiñones, A. R., Markwardt, S., Botosaneanu, A., Nagel, C., Newsom, J., Dorr, D., & Allore, H. (2019, April). Racial and Ethnic Differences in Multimorbidity Development and Progression over Time. *Journal of the American Geriatrics Society*, 67, S143-S144.

Palmer, A. D., Carder, P. C., White, D. L., Saunders, G., Woo, H., Graville, D. J., & Newsom, J. T. (2019). The Impact of Communication Impairments on the Social Relationships of Older Adults: Pathways to Psychological Well-Being. *Journal of Speech, Language, and Hearing Research*, 1-21. DOI: https://doi.org/10.1044/2018_JSLHR-S-17-0495.

Newsom, J.T., Shaw, B.A., August, K.J., & Strath, S.J. (2018). Physical activity–related social control and social support in older adults: Cognitive and emotional pathways to physical activity. *Journal of Health Psychology*, 23, 1389–1404. DOI: 10.1177/1359105316656768.

Teo, A. R., Marsh, H., Forsberg, C. W., Nicolaidis, C., Chen, J. I., Newsom, J., Saha, S., & Dobscha, S. K. (2018). Loneliness is Closely Associated with Depression Outcomes and Suicidal Ideation Among Military Veterans in Primary Care. *Journal of Affective Disorders*, 230, 42-49.

Newsom, J.T. (2017). Structural models for binary repeated measures: Linking modern longitudinal structural equation models to conventional categorical data analysis for matched pairs. *Structural Equation Modeling: A Multidisciplinary Journal*, 24, 626-635. DOI: 10.1080/10705511.2016.1276837.

Quiñones, A.R., Nagel, C.L., Newsom, J.T., Huguet, N., Sheridan, P., & Thielke, S.M. (2017). Racial and ethnic differences in smoking changes after chronic disease diagnosis among middle-aged and older adults in the United States. *BMC Geriatrics*, 17, 48-57. DOI: 10.1186/s12877-017-0438-z

Palmer, A.D., Newsom, J.T., & Rook, K.S. (2016). How does difficulty communicating affect the social relationships of older adults? An exploration using data from a national survey. *Journal of Communication Disorders*, 62, 131-146. <http://dx.doi.org/10.1016/j.jcomdis.2016.06.002>

Teo, A. R., Choi, H., Andrea, S. B., Valenstein, M., Newsom, J. T., Dobscha, S. K., & Zivin, K. (2015). Does mode of contact with different types of social relationships predict depression in older adults? Evidence from a nationally representative survey. *Journal of the American Geriatrics Society*, 63(10), 2014-2022

Quiñones, A. R., Ramsey, K., Newsom, J. T., & Dorr, D. A. (2014). Racial and Ethnic Differences in Clinical Outcome Trajectories for Care Managed Patients. *Medical care*, 52, 998-1005.

McCarthy, M.J., Huguet, N., Newsom, J.T., Kaplan, M.S., & McFarland, B.H. (2013). Predictors of Smoking Patterns after First Stroke. *Social Work in Health Care, 52*,467–482. PMID: 23701579

Mavandadi, S., Rook, K.S., & Newsom, J.T., & Oslin, D.W (2013). Suicidal ideation and social exchanges among veterans referred by primary care for a behavioral health assessment. *Social Psychiatry and Psychiatric Epidemiology, 48*, 233-243. PMID: 22722536

Newsom, J.T., Huguet, N., Ramage-Morin, P., McCarthy, M.J., Bernier, J., Kaplan, M.S., & McFarland, B.H. (2012). Health behaviour changes after diagnosis of chronic illness among Canadians aged 50 or older. *Health Reports, 23*, 17-29. PMID: 23356045

Rook, K.S., Luong, G., Sorkin, D.H., Newsom, J.T., & Krause, N. (2012). Ambivalent versus problematic social ties: Implications for psychological health, functional health, and interpersonal coping. *Psychology and Aging, 27*, 912-923. PMID: 22775360

Ramage-Morin, P., Bernier, J., Newsom, J.T., Huguet, N., McFarland, B.H., & Kaplan, M.S. (2012). Adopting leisure-time physical activity after diagnosis of a vascular condition. *Health Reports, 23*,17-29. PMID: 22590802.

Newsom, J.T., Huguet, N., McCarthy, M.J., Ramage-Morin, P., Kaplan, M.S., Bernier, J., McFarland, B.H., & Oderkirk, J. (2012). Health behavior change following chronic illness in middle and late life. *Journals of Gerontology: Psychological Sciences, 67*, 279-288. PMID: 21983040

Kaplan, M. S., McFarland, B. H., Huguet, N., & Newsom, J. T. (2012). Estimating the risk of suicide among US veterans: How should we proceed from here?. *American Journal of Public Health, 102*(Suppl 1), S21-S23.

Okun, M.A., August, K.A., Rook, K.S., & Newsom, J.T. (2010). Volunteering, Functional Limitations, and Mortality. *Social Science and Medicine, 71*, 1662-1668.

Newsom, J.T., Mahan, T.L., Rook, K.S., & Krause, N. (2008). Stable negative social exchanges and health. *Health Psychology, 27*, 78-86. (Newsom, J.T, Mahan, T.L, Rook, K.S., & Krause, N. (2008). "Stable negative social exchanges and health": Correction to Newsom et al. (2008). *Health Psychology, 27*, 357.)

Krause, N., Newsom, J.T., & Rook, K.S. (2008). Financial strain, negative social interaction, and self-rated health: Evidence from two nationwide longitudinal surveys. *Ageing and Society, 28*, 1001-1023.

Mavandadi, S., Rook, K.S., & Newsom, J.T. (2007). Positive and negative social exchanges and disability in later life: An investigation of trajectories of change. *Journal of Gerontology: Social Sciences, 62B*, S361-S370.

August, K.J., Rook, K.S., & Newsom, J.T. (2007). The joint effects of life stress and negative social exchanges on emotional distress. *Journals of Gerontology: Social Sciences, 62B*, S304-S314.

Mavandadi, S., Sorkin, D.H., Rook, K.S., & Newsom, J.T. (2007). Pain, positive and negative social exchanges, and depressive symptomatology in later life. *Journal of Aging and Health, 19*, 813-830.

Kaplan, M.S., McFarland, B.H., Huguet, N., & Newsom, J.T. (2007). Physical illness, functional limitations, and suicide risk: A population-based study, *American Journal of Orthopsychiatry, 77*, 56-60.

Kaplan, M. S., Huguet, N., McFarland, B. H., & Newsom, J. T. (2007). Suicide among male veterans: a prospective population-based study. *Journal of Epidemiology & Community Health, 61*(7), 619-624.

Secombe, K., Hoffman, K., Hartley, H., Newsom, J., Marchand, G. C., Albo, C., Gordon, C., Zaback, T., Lockwood, R., & Pope, C. (2007). The aftermath of Welfare Reform:

Health, health insurance, and access to care among families leaving TANF in Oregon. *Journal of Family Issues*, 28, 151-181.

Seccombe, K., Newsom, J.T., & Hoffman, K. (2006). Access to healthcare after welfare reform. *Inquiry*, 43, 167-179.

Kaplan, M.S., McFarland, B.H., Huguet, N., & Newsom, J.T. (2006). Sooner Versus Later: Factors Associated with Temporal Sequencing of Suicide. *Suicide and Life-Threatening Behavior*, 36, 377-385.

Newsom, J.T., Rook, K.S., Nishishiba, M., Sorkin, D., & Mahan, T.L. (2005). Understanding the relative importance of positive and negative social exchanges: Examining specific domains and appraisals. *Journals of Gerontology: Psychological Sciences*, 60B, P304-P312.

Newsom, J.T., McFarland, B.H., Kaplan, M.S., Huguet, N., & Zani, B. (2005). The health consciousness myth: Implications of the near independence of major health behaviors in the population. *Social Science & Medicine*, 60, 433-437.

Hammer, L.B., Neal, M.B., Brockwood, K.J., Newsom, J.T., & Colton, C. (2005). A longitudinal study of the effects of dual-earner couples' utilization of family-friendly workplace supports on work and family outcomes. *Journal of Applied Psychology*, 90, 799-810.

Newsom, J.T., Kaplan, M.A., Huguet, N., & McFarland, B.H. (2004). Health behaviors in a representative sample of older Canadians: Prevalences, reported change, motivation to change, and perceived barriers. *The Gerontologist*, 44, 193-205.

Nagurney, A.J., Reich, J.W., & Newsom, J.T. (2004). Gender moderates the effects of independence and dependence desires during the social support process. *Psychology and Aging*, 19, 215-218.

Kaplan, M.S., Huguet, N., Newsom, J.T., McFarland, B.H. (2004). Length of Residence and Obesity Among Hispanic Immigrants. *American Journal of Preventive Medicine*, 27, 323-26.

Kaplan M.S., McFarland B.H., Newsom J.T., Huguet, N. (2004). Spending more, feeling worse: Medical care expenditures and self rated health. *Journal of Epidemiology and Community Health*, 58, 529-530.

Newsom, J.T., Nishishiba, M., Morgan, D.L., & Rook, K.S. (2003). The relative importance of three domains of positive and negative social exchanges: A longitudinal model with comparable measures. *Psychology and Aging*, 18, 746-754.

Newsom, J.T., Prigerson, H.G., Schulz, R., & Reynolds, C.F. (2003). Investigating moderator hypotheses in aging research: Statistical, methodological, and conceptual difficulties with comparing separate regressions. *International Journal of Aging and Human Development*, 57, 199-150.

Martire, L.M., Schulz, R., Wrosch, C., & Newsom, J.T. (2003). Perceptions and implications of received spousal care: Evidence from the Caregiver Health Effects Study. *Psychology and Aging*, 18, 593-601.

Kaplan, M.S., Huguet, N., Newsom, J.T., McFarland, B.H., & Lindsay, J. (2003). Prevalence and correlates of overweight and obesity among older adults: Findings from the National Population Health Survey. *Journals of Gerontology: Medical Sciences*, 58A, 1018-1030.

Kaplan, M.S., Huguet, N., Newsom, J.T., & McFarland, B.H. (2003). Characteristics of physically inactive older adults with arthritis: Results of a population-based study. *Preventive Medicine*, 37, 61-67.

Newsom, J.T. (2002). A multilevel structural equation model for dyadic data. *Structural Equation Modeling*, 9, 431-447.

- McFarland, B., Bigelow, D., Zani, B., Newsom, J., & Kaplan, M. (2002). Complementary and alternative medicine use in Canada and the United States. *American Journal of Public Health, 92*, 1616-1618.
- Kaplan, M.S., Newsom, J.T., & McFarland, B.H. (2002). Older adults' contact with health practitioners: Is there an association with smoking practices? *Journals of Gerontology: Medical Sciences, 57*, M343-M346.
- Kaplan, M.S., Chang, C., Newsom, J.T., & McFarland, B.H. (2002). Acculturation status and hypertension among Asian immigrants in Canada. *Journal of Epidemiology and Community Health, 56*, 455-456.
- Kaplan, M. S., Newsom, J.T., McFarland, B.H., & Lu, L. (2001). Demographic and psychosocial correlates of physical activity in late life. *American Journal of Preventive Medicine, 21*, 306-312.
- Newsom, J.T. (1999). Another side to caregiving: Negative reactions to being helped. *Current Directions in Psychological Science, 8*, 183-187.
- Martire, L. M., Schulz, R., Mittelmarm, M. B., & Newsom, J. T. (1999). Stability and change in older adults' social contact and social support: The Cardiovascular Health Study. *Journals of Gerontology: Series B-Psychological Sciences & Social Sciences, 54*, S302-S311.
- Newsom, J.T., & Schulz, R. (1998). Caregiving from the recipient's perspective: Negative reactions to being helped. *Health Psychology, 17*, 172-181.
- Gleason, P., Schulz, R., Smith, N., Newsom, J.T., Kroboth, P. E., Kroboth, F., & Psaty, B. (1998). Correlates and prevalence of benzodiazapine use in community-dwelling elderly. *Journal of General Internal Medicine, 13*, 243-250.
- Newsom, J.T., Bookwala, J., & Schulz, R. (1997). Social support measurement in group residences for older adults. *Journal of Mental Health & Aging, 3*, 47-66.
- Schulz, R., Newsom, J.T., Mittlemark, M, Burton, L., Hirsch, C., & Jackson, S. (1997). Health effects of caregiving: The Caregiver Health Effects Study. *Annals of Behavioral Medicine, 19*, 110-116
- Burton, L.C., Newsom, J.T., Schulz, R., Hirsch, C., & German, P. (1997). Preventive health behaviors among spousal caregivers. *Preventive Medicine, 26*, 162-169.
- Schulz, R., Newsom, J. T., Fleissner, K., deCamp, A. R., & Nieboer, A. P. (1997). The effects of bereavement after family caregiving. *Aging and Mental Health, 1*, 269-282.
- Prigerson, H.G., Bierhals, A.J., Kasl, S.V., Reynolds, C.F., Shear, M. K., Day, N., Beery, L.C., Newsom, J.T., & Jacobs, S. (1997). Traumatic grief as a risk factor for mental and physical morbidity. *American Journal of Psychiatry, 154*, 616-623.
- Beery, L.C., Prigerson, H.G., Bierhals, A.J., Santucci, L.M., Newsom, J.T., Maciejewski, P.K., Rapp, S. R., Fasiska, A., & Reynolds, C.F. (1997). Traumatic grief, depression, and caregiving in elderly spouses of the terminally ill. *Omega, 35*, 261-279.
- Newsom, J. T., Knapp, J. E., & Schulz, R. (1996). A longitudinal analysis of specific domains of personal control and depressive symptoms in patients with recurrent cancer. *Health Psychology, 15*, 323-331.
- Newsom, J. T., & Schulz, R. (1996). Social support as a mediator in the relation between functional status and quality of life in older adults. *Psychology and Aging, 11*, 34-44.
- Reich, J.W., Newsom, J.T., & Zautra, A.J. (1996). Health downturns and predictors of suicidal ideation: An application of the Baumeister model. *Suicide and Life Threatening Behavior, 26*, 282-291.
- Prigerson, H.G., Bierhals, A.J., Kasl, S.V., Reynolds, C.F. 3rd, Shear, M.K., Newsom, J.T., & Jacobs, S. (1996). Complicated grief as a disorder distinct from bereavement-related depression and anxiety: a replication study. *American Journal of Psychiatry, 153*, 1484-1486.

Prigerson, H.G., Shear, M.K., Newsom, J.T., Frank, E., Reynolds, C.F., III, Maciejewski, P.K., Houck, P.R., Bierhals, A.J., & Kupfer, D.J. (1996). Anxiety among widowed elders: Is it distinct from depression and grief? *Anxiety*, 2, 1-12.

Zautra, A. J., Reich, J. W., & Newsom, J. T. (1995). Autonomy and sense of control among older adults: An examination of their effects on mental health. In L. Bond, S. Cutler, & A. Grams (Eds.), *Promoting successful and productive aging*, (pp. 153-170). Sage Publications: Newbury Park, CA.

Cohen, S., Doyle, W. J., Skoner, D. P., Fireman, P., Gwaltney Jr., J. M., & Newsom, J. T. (1995). State and trait negative affect as predictors of objective and subjective symptoms of respiratory viral infections. *Journal of Personality and Social Psychology*, 68, 159-169.

Prigerson, H.G., Maciejewski, P. K., Reynolds, C. F., Bierhals, A. J., Newsom, J. T., Frank, E., Miller, M., Doman, J., & Fasiczka, A. (1995). The Inventory of Complicated Grief: A scale to measure certain maladaptive symptoms of loss. *Psychiatry Research*, 59, 65-79.

Cialdini, R. B., Trost, M. R., & Newsom, J. T. (1995). Preference for consistency: The development of a valid measure and the discovery of surprising behavioral implications. *Journal of Personality and Social Psychology*, 69, 318-328.

Neuberg, S. L., & Newsom, J. T. (1993). Personal need for structure: Individual differences in the desire for simple structure. *Journal of Personality and Social Psychology*, 65, 113-131.

West, S. G., Newsom, J. T., & Fenaughty, A. M. (1992). Publication trends in JPSP: Stability and change in the topics, methods, and theories across two decades. *Personality and Social Psychology Bulletin*, 18, 473-484.

Books, Chapters, & Invited Papers (Non-Refereed Publications or Other Creative Achievements)

Newsom, J.T. (2024). *Longitudinal structural equation modeling: A comprehensive introduction, second edition*. Routledge.

Newsom, J.T. (2016). Cross-lagged panel analysis. In S.K. Whitbourne (Ed.), *Encyclopedia of Adulthood and Aging*. London: Wiley-Blackwell.
DOI: 10.1002/9781118521373.wbeaa250

Newsom, J.T. (2015). *Longitudinal Structural Equation Modeling: A Comprehensive Introduction*. New York: Routledge.

Newsom, J.T., Jones, R.N., & Hofer, S.M. (Eds.) (2012). *Longitudinal Data Analysis: A Practical Guide for Researchers in Aging, Health, and Social Science*. New York: Routledge.

Newsom, J.T. (2012). Basic longitudinal analysis approaches for continuous and categorical variables. In J.T. Newsom, R.N. Jones, & S.M. Hofer (Eds.). *Longitudinal Data Analysis: A Practical Guide for Researchers in Aging, Health, and Social Science* (pp. 143-179). New York: Routledge.

Huguet, N., Cunningham, S.D., & Newsom, J.T. (2012). Existing Longitudinal Data Sets for the Study of Health and Social Aspects of Aging. In J.T. Newsom, R.N. Jones, & S.M. Hofer, *Longitudinal Data Analysis: A Practical Guide for Researchers in Aging, Health, and Social Science*. New York: Routledge.

Newsom, J. T. (2011). Handbook of Advanced Multilevel Analysis (Book Review). *American Statistician*, 65, 289.

Newsom, J.T., & McQueen, A. (2007). Negative interaction and health. In K.S. Markides (Ed.), *Encyclopedia of Health and Aging* (pp. 411-413). Thousand Oaks, CA: Sage Publications.

Schulz, R., & Newsom, J. (1996). Contemporary Psychology: APA Review of Books, *From cradle to grave: Longitudinal perspectives on development*, 41, 144.

Newsom, J.T., Bookwala, J., & Schulz, R. (1997). Social support measurement in group residences for older adults. In J.A. Teresi, M.P. Lawton, D. Holmes, & M. Ory (Eds.), *Measurement in elderly chronic care populations*. Springer: New York.

Presentations at Professional Meetings

Newsom, J. T., Kroeck, M. R., Keller, B. T., & Smith, N. A. (2024, June). *A solution for including auxiliary variables with categorical dependent variable estimation in SEM*. [Paper Presentation]. 10th Modern Modeling Methods Conference, Storrs, CT.

Newsom, J. T., Keller, B. T., Smith, N. A., & Kroeck, M. R. (2023, June). *The impact of MNAR dropout on estimation of latent growth curve models with binary observed variables* [Paper Presentation]. 9th Modern Modeling Methods Conference, Storrs, CT.

Denning, E. C., Newsom, J. T., O'Neill, A. S., Markwardt, S., Botoseneanu, A., Allore, H. G., Nagel, C., & Dorr, D., & Quiñones, A. R. (2021, November). *Social Support and Social Strain as Predictors of Depressive Symptom Trajectories Following a Marital Transition*. Poster presented at the Gerontological Society of America (GSA) 76th Annual Scientific Meeting, Virtual.

Newsom, J. T., O'Neill, A. S., Denning, E. C., Botoseneanu, A., Allore, H. G., Nagel, C., Dorr, D., Quiñones, A. (2021, November). *Multimorbidity Trajectory Classes as Predicted by Race, Ethnicity, and Social Relationship Quality*. Poster presented at the Gerontological Society of America (GSA) 76th Annual Scientific Meeting, Virtual.

Newsom JT, Denning EC, Quiñones AR, Elman MR, Botoseneanu A, Allore HG, Nagel C, Dorr DA. (November, 2020). *Physical Activity as a Mediator in the Relationship Between Race/Ethnicity and Changes in Multimorbidity*. Presentation at the Gerontological Society of America 75th Annual Scientific Meeting, Philadelphia, Pennsylvania, November 4-8, 2020.

Quiñones AR, Elman MR, Botoseneanu A, Newsom JT, Dorr DA, Nagel C, Allore HG. *Race/Ethnic and Multimorbidity Differences in Functional Limitation Trajectories among Older Americans*. Presentation at the Gerontological Society of America 75th Annual Scientific Meeting, Philadelphia, Pennsylvania, November 4-8, 2020.

Botoseneanu A, Markwardt S, Allore HG, Nagel C, Newsom JT, Dorr DA, Quiñones AR. (November, 2020). *Multimorbidity Accumulation by Race/Ethnicity and Body-Weight Status among Middle Age and Older Americans*. Presentation at the Gerontological Society of America 75th Annual Scientific Meeting, Philadelphia, Pennsylvania, November 4-8, 2020.

Botoseneanu A, Markwardt S, Quiñones AR. *Metabolic and Inflammatory Biomarkers, Multimorbidity Combinations and Disability Burden among Older Americans*. (November, 2020). Presentation at the Gerontological Society of America 75th Annual Scientific Meeting, Philadelphia, Pennsylvania, November 4-8, 2020.

Quiñones AR, Chen S, Botoseneanu A, Allore HG, Newsom JT, Thielke SM, Kaye J. (November, 2020). *Change in Cognitive Performance by Race/Ethnicity and Multimorbidity among Older Americans*. Presentation at the Gerontological Society of America 75th Annual Scientific Meeting, Philadelphia, Pennsylvania, November 4-8, 2020.

Quiñones, A. R., Botosaneanu, A., Markwardt, S., Nagel, C., Newsom, J. T., Dorr, D. A., & Allore, H. G. (November, 2019). *Tracking changes in multimorbidity among racially and ethnically diverse populations*. Poster presented at the 72nd Annual Scientific Meeting of the Gerontological Society of America, Austin, TX.

Botosaneanu, A., Markwardt, S., Allore, H., Nagel, C., Newsom, J. T., Dorr, D. A., & Quiñones, A. R. (November, 2019). *Racial-ethnic differences in multimorbidity progression according to body-weight status among older US adults*. Poster presented at the 72nd Annual Scientific Meeting of the Gerontological Society of America, Austin, TX.

Newsom, J., Quinones, A., Botosaneanu, A., Allore, H., Nagel, C., & Dorr, D. (November, 2018). *Latent class analysis of multimorbidity comparing race/ethnicity groups*. Poster presented at the 71st Annual Scientific Meeting of the Gerontological Society of America, Boston, MA.

Newsom, J.T., Shaw, B.A., August, K.J., Strath, S.J., & Foley, T. (November, 2016). *The Effects of physical activity-related social control and support on physical activity intentions depend on perceived norms*. Poster presented at the 69th Annual Scientific Meeting of the Gerontological Society of America, New Orleans, LA.

Newsom, J.T., Shaw, B.A., August, K.J., & Strath, S.J. (November, 2015). *The Relation between Specific Norms and Physical Activity among Older Adults*. Poster presented at the 68th Annual Scientific Meeting of the Gerontological Society of America, Orlando, FL.

Quiñones, A.R., Ramsey, K., Newsom, J., Dorr, D. (April, 2013). *Race/ethnic differences in longitudinal control of biophysical indicators for care-managed patients*. Paper presentation at the Health Disparities Research at the Intersection of Race, Ethnicity, and Disability Conference, Washington, DC.

Newsom, J.T. (November, 2012). *Sharpening the cutting edge in longitudinal structural equation modeling*. Paper (discussant) presented at the 65th Annual Scientific Meeting of the Gerontological Society of America, San Diego, CA.

Newsom, J.T., Huguet, N., Quiñones, A.R., Nagel, C., Kaplan, M., & McFarland, B.H. (November, 2012). *Racial and Ethnic Differences in the Correspondence among Health Behaviors*. Paper presented at the 65th Annual Scientific Meeting of the Gerontological Society of America, San Diego, CA.

Quiñones, A.R., Nagel, C., Newsom, J.T., Huguet, N., Kaplan, M., & McFarland, B.H. (November, 2012). *Health Behavior Change After Chronic Disease Diagnosis: Racial and Ethnic Variations*. Paper presented at the 65th Annual Scientific Meeting of the Gerontological Society of America, San Diego, CA.

Palmer, A.D., Newsom, J.T., & Rook, K.S. (November, 2012). *How do communication difficulties impact the social lives of older adults?* Poster presented at the 65th Annual Scientific Meeting of the Gerontological Society of America, San Diego, CA.

Shaw, B., & Newsom, J.T. (November, 2012). *Physical Activity and Mortality Risk among Obese and Non-Obese Older Adults*. Poster presented at the 65th Annual Scientific Meeting of the Gerontological Society of America, San Diego, CA.

Newsom, J.T., Huguet, N., Ramage-Morin, P. McCarthy, M., Kaplan, M., McFarland, B.H., & Bernier, J. (November, 2011). *Social relationships and long-term changes in physical activity after diagnosis of heart disease*. Poster presented at the 64th Annual Scientific Meeting of the Gerontological Society of America, Boston, MA.

McCarthy, M.J., Newsom, J.T., Huguet, N., Kaplan, M., & McFarland, B.H. (November, 2011). *Gender, depression, and cigarette smoking following first stroke among older adults in the U.S.* Paper presented at the 64th Annual Scientific Meeting of the Gerontological Society of America, Boston, MA.

Newsom, J.T., Huguet, N., McCarthy, M., Kaplan, M., & McFarland, B.H. (November, 2010). *Long-term changes in smoking behavior among middle-aged and older-aged adults with heart disease*. Poster presented at the 63rd Annual Scientific Meeting of the Gerontological Society of America, New Orleans, LA.

McCarthy, M., Newsom, J.T., Huguet, N., Kaplan, M., & McFarland, B.H. (2010). *Severity of depressive symptoms before and after first stroke: Effects of gender and other factors*. Paper presented at the 63rd Annual Scientific Meeting of the Gerontological Society of America, New Orleans, LA.

Newsom, J.T., Huguet, N., McCarthy, M., Kaplan, M., & McFarland, B.H. (November, 2009). *A wake-up call or just too late? Health behaviors changes after chronic illness*. Poster presented at the 62nd Annual Scientific Meeting of the Gerontological Society of America. Atlanta, GA.

Luhr, G.A., Newsom, J.T., Krause, N., & Rook, K.S. (November, 2008). *Negative Social Exchanges on Self-Rated Health: The Mediating Role of Health Behaviors*. Poster presented at the 61st Annual Scientific Meeting of the Gerontological Association of America. National Harbor, MD.

Rook, K.S., Newsom, J.T., & Krause, N. (November, 2007). *Negative Social Exchanges Differentially Predict Mortality among Older Men and Women*. Poster presented at the 60th Annual Scientific Meeting of the Gerontological Association of America. San Francisco, CA.

Mahan, T.L., Chapman, N., & Newsom, J.T. (November, 2006). *Perceptions of Control in Residents With Dementia Living in Secured LTC Facilities*. Poster presented at the 59th Annual Scientific Meeting of the Gerontological Association of America. Dallas, TX.

McQueen, A., Newsom, J.T., Rook, K.S., & Krause, N. (November, 2006). *A Change for the Worse: Negative Social Exchanges and Self-Rated Health*. Presented at the 59th Annual Scientific Meeting of the Gerontological Association of America. Dallas, TX.

Piazza, J., Rook, K.S., Charles, S.T., & Newsom, J.T. (November, 2006). *Mixed Blessings: The Relationship Between Social Ties and Affective Well-being Among Older Adults*. Paper presented at the 59th Annual Scientific Meeting of the Gerontological Association of America. Dallas, TX.

McQueen, A., Newsom, J.T., & Rook, K.S. (November, 2005). *You're Making Me Sick: Effects of Negative Social Exchanges on Health*. Poster presented at the 58th Annual Scientific Meeting of the Gerontological Association of America. Orlando, FL.

Mahan, T.L., Newsom, J.T., & Chapman, N. (November, 2005). *Moderating and Mediating Roles of Perceived Control in Long-Term Care Facilities*. Paper presented at the 58th Annual Scientific Meeting of the Gerontological Association of America. Orlando, FL.

August, K., Zettel, L., Rook, K.S., & Newsom, J.T. (November, 2005). *The Impact of Gender and Life Stress on Older Adults' Reactivity to Negative Social Exchanges*. Poster presented at the 58th Annual Scientific Meeting of the Gerontological Association of America. Orlando, FL.

Bonn, K., Huguet, N., & Newsom, J.T. (November, 2005). *Contact Between Older Americans and Non-Relative Network Members as a Predictor of Self-Reported Health*. Poster presented at the 58th Annual Scientific Meeting of the Gerontological Association of America. Orlando, FL.

Kaplan, M.S., McFarland, B., Huguet, N., & Newsom, J. (April, 2005). *Proximal and Distal Risk Factors in Suicide*. Presented at the 38th Annual Conference of the American Association of Suicidology, Broomfield, CO.

Newsom, J.T. (November, 2004). *Factors Influencing Care Recipient's Negative Reactions to Help with Daily Activities*. Paper presented at the 57th annual meeting of the Gerontological Society of America. Washington, D.C.

Newsom, J.T., Rook, K.S., Bonn, K.J. (November, 2004). *The Importance of Accounting For Covariates and Prior Measurements in Longitudinal Gerontology Studies*. Paper presented at the 57th annual meeting of the Gerontological Society of America. Washington, D.C.

Newsom, J.T., & Rook, K.S. (November, 2003). *Trait-state-error measurement models of stable and changing aspects of social exchanges*. Paper presented at the 56th annual meeting of the Gerontological Society of America. San Diego, CA.

Kaplan, M., Huguet, N., Newsom, J., McFarland, B., & Lindsay, J. (November, 2003). *Social Epidemiology of Late Life Obesity: Findings from the Canadian National Population Health Survey*. Presented at the Biennial Meeting of the Association for Canadian Studies in the United States, Portland, OR.

Newsom, J.T. (November, 2002). *Analysis consequences of dependent measurement problems in research on older couples*. Paper presented at the 55th annual meeting of the Gerontological Society of America. Boston, MA.

Newsom, J.T. (November, 2002). *The relative impact of positive and negative social exchanges on symptoms of depression*. Paper presented at the 55th annual meeting of the Gerontological Society of America. Boston, MA.

Kaplan, M.S., Newsom, J.T., McFarland, B.H., Lindsay, J., & Huguet, N. (November, 2002). *Correlates of obesity in later life*. Paper presented at the 130th American Public Health Association Annual Meeting in Philadelphia, PA.

Newsom, J.T. (November, 2001). *Growth curve approaches to longitudinal data in gerontology research*. Symposium presented at the 54th Annual Scientific Meeting of the Gerontological Society of America, Chicago, IL.

Newsom, J.T., & Morgan, D.L. (November, 2001). *Time-varying and time-invariant covariates in a latent growth model of negative interactions and depression in widowhood*. Paper presented at the the 54th Annual Scientific Meeting of the Gerontological Society of America, Chicago, IL.

Rook, K. S., Sorkin, D., David, J. P., Morgan, D., & Newsom, J. (November, 2001). *Adaptation to interpersonal stressors: The role of control strivings, coping responses, and coping goals*. Paper presented at the annual meeting of the Gerontological Society of America, Chicago, IL.

Martire, L.M., Schulz, R., Wrosch, C., & Newsom, J.T. (November, 2001). *The nature and implications of dissatisfaction with spousal care: The Caregiver Health Effects Study*. Paper presented at the 54th Annual Scientific Meeting of the Gerontological Society of America, Chicago, IL.

Kaplan, M.S., Newsom, J.T., Chang C., & McFarland, B.H. (November, 2001). *Characteristics of late-life smokers: Findings from the National Population Health Survey*. Poster presented at the the 54th Annual Scientific Meeting of the Gerontological Society of America, Chicago, IL.

Newsom, J.T., Morgan, D.L., Nishishiba, M., & Rook, K.S. (November, 2000). *Development of new comparable measures of negative and positive social exchanges*. Poster presented at the 53rd Annual Scientific Meeting of the Gerontological Society of America, Washington, D.C.

Rook, K.S., Sorkin, D., Newsom, J.T., Morgan, D.L., & Nishishiba, M. (November, 2000). *Optimizing social relationships: The role of control-related beliefs and strategies*. Paper

presented at the 53rd Annual Scientific Meeting of the Gerontological Society of America, Washington, D.C.

Sorkin, D.H., Rook, K.S., Morgan, D., & Newsom, J. (2000, November). *Coping with relationship difficulties: Age differences in choice and effectiveness*. Paper presented at the annual meeting of the Gerontological Society of America, Washington, DC.

Morgan, D.L., Newsom, J.T., & Nishishiba, M. (November, 2000). *A growth-curve analysis of depression during early widowhood*. Poster presented at the 53rd Annual Scientific Meeting of the Gerontological Society of America, Washington, D.C.

Sorkin, D., Rook, K.S., Morgan, D.L., & Newsom, J.T. (November, 2000). *Coping with relationship difficulties: Age differences in choice and effectiveness*. Paper presented at the 53rd Annual Scientific Meeting of the Gerontological Society of America, Washington, D.C.

Kaplan, M.S., Newsom, J.T., & McFarland, B.H. (November, 2000). *Depression and physical activity in late life: Findings from the 1996-1997 National Population Health Survey*. Poster presented at the 53rd Annual Scientific Meeting of the Gerontological Society of America, Washington, D.C.

Morgan, D.L., & Newsom, J.T. (April, 2000). *Using growth curves to analyze the size of support networks*. Presented at the Annual Conference of the International Network of Social Network Analysis. Vancouver, B.C., Canada.

Newsom, J.T. (November, 1999). *Analyzing dyadic data from sandwich generation couples: A comparison of multilevel regression and structural equation modeling approaches*. Presented at the 52nd Annual Scientific Meeting of the Gerontological Society of America. San Francisco, CA.

Kaplan, M.S., & Newsom, J.T. (November, 1999). *Risk factors for firearm suicide: Results of the National Mortality Followback Survey*. Presented at the 127th Annual Meeting of the American Public Health Association.

Kaplan, M.S., & Newsom, J.T. (1999, April). *Characteristics of firearm suicide decedents: Results of the NMFS*. 32nd Annual Conference of the American Association of Suicidology. Houston, Texas.

Newsom, J.T., Adams, N.L., Rahim, A., Mowry, H., & Rogers, J.D. (1998, November). *Approaches to measuring care recipients' negative reactions to assistance*. Poster presented at the Annual Meeting of the Gerontological Society of America. Philadelphia, PA.

Schulz, R., Martire, L., Mittelmark, M.B., & Newsom, J.T. (1998, November). *Change in older adults' social contact and support: The Cardiovascular Health Study*. Paper presented for the Annual Meeting of the Gerontological Society of America. Philadelphia, PA.

Newsom, J.T., & Schulz, R. (1995, November). *The effects of spousal caregiving on the recipient's mental health*. Paper presented for the Annual Meeting of the Gerontological Society of America. Los Angeles, CA.

Newsom, J.T., & Schulz, R. (1995, November). *Viewing informal caregiving for the disabled as intervention: Effects on the mental health of the recipient*. Paper presented at the Annual Meeting of the American Evaluation Association, Vancouver, B.C., Canada.

Schulz, R., & Newsom, J. (1995, November). *The role of religion in service use and caregiving strain among spousal caregivers: The National Caregiver Health Effects Study*. Paper presented at the Annual Meeting of the Gerontological Society of America, November 1995, Los Angeles, CA.

Gleason, P. P., Newsom, J.T., & Schulz, R. (1995, August). *Cross-sectional analysis of estrogen-replacement therapy and cognition in elderly women: The Cardiovascular Health Study*. Poster presented at the Annual Meeting of the American College of Clinical Pharmacy. Washington, D.C.

Schulz, R., Newsom, J.T., Bookwala, J., & Fleissner, K. (1995, July). *Health effects of caregiving*. Invited scholar presentation for National Institute on Aging and the Brookdale Foundation Summer Institute on Aging. Airlie, VA.

Schulz, R., O'Brien, A., Newsom, J. T. (1994, October). *Caregiver stress and substance abuse*. Paper presented at Empowering Caregivers: A prevention special topic forum, a conference sponsored by AARP, Center for Substance Abuse Prevention, and Center for Mental Health Services. Bethesda, Maryland.

Zautra, A. J., Reich, J. W., & Newsom, J. T. (1993, June). *Autonomy and sense of control among older adults: An examination of their effects on mental health*. Paper presented at the conference on the primary prevention of psychopathology: Promoting successful and productive aging. Burlington, Vermont.

Zautra, A. J., Reich, J. W., & Newsom, J. T. (1992, August). *Predictors of suicidal ideation among older adults*. Paper presented at the meeting of the American Psychological Association, Washington, D.C.

Neuberg, S. L., & Newsom, J. T. (1990, August). *Personal need for structure, the self, and affect*. Paper presented at the meeting of the American Psychological Association, Boston.

Honors, Grants, and Fellowships

Fulbright U.S. Scholar Award, Longitudinal Modeling of the Transition to Retirement: Mental and Physical Health in Later Life. University of Trento, Trento, Italy, Spring 2022

Multimorbidity Combinations and Dementia Onset Among Race/Ethnic Older Adults, *Co-Investigator*, National Institute on Aging (\$3,489,834; R01 AG058545-01A1, PI: Quiñones), June 1, 2019-2024. The purpose of this project is to investigate whether multimorbidity combinations affect cognitive decline in older age, whether there are race/ethnicity differences in these associations, and whether such differences contribute to disparities in hospital and nursing home utilization.

Changes in Multimorbidity and Disability Among Race/Ethnic Older Adults, *Co-Investigator*, National Institute on Aging (\$2,977,868; R01 AG055681-01A1, PI: Quiñones), September 1, 2017-2022. The purpose of this project is to investigate the longitudinal development and progression of multimorbidity among older adults, determine the onset of and changes in disability for older adults with multimorbidity, and examine race and ethnicity differences in changes in multimorbidity.

Efficacy of MindUP on Pre-Kindergarteners' Development of Social-Emotional Learning Competencies and Academic Skills, *Co-Investigator*, Institute of Education Sciences (USDE; \$3,300,000; R305A180374, PI: Mashburn), September 1, 2018-2023. The purpose of this project is to test the impacts of MindUP on pre-kindergarteners' development of a set of key social emotional learning competencies (i.e., attention skills, social skills, emotional skills) that are associated with children's readiness for kindergarten and later academic success.

Health Behavior Trajectories Following Chronic Illness in Mid to Late Life, *Principal Investigator*, National Institute on Aging (\$531,799; R01 AG034211), September 1, 2009-August 31, 2012. The purpose of this study is to examine changes in health behaviors among individuals with chronic conditions in middle and late life.

Archive of Public Use Data on Aging, *Editor*, National Institute on Aging (\$44,305; R44 AG029194-02), Shobana Ragapathy, PI, November 1, 2008-January 31, 2011. The purpose of this contract was to develop a publishable guide to longitudinal data analysis of studies on aging.

Social Exchanges and Mortality: The Relative Importance of Conflict and Support, *Principal Investigator*, National Institute on Aging (\$703,616; R01 AG022957), January 15,

2004-January 14, 2009. This research project investigates negative social exchanges among older adults as risk factors for subsequent health and mortality.

Social Exchanges and Mortality: Administrative Supplement, *Principal Investigator*, National Institute on Aging (\$13,779, AG022957-03S1), September 1, 2008 – December 31, 2008. This supplement was to develop sampling weights for the project data and analyze additional mortality records.

Short and Long-term Suicide Risk Factors, *Co-investigator*, National Institute of Mental Health (\$142,000; R03 MH070520), Mark Kaplan, PI, September 1, 2004-August 31, 2006. This study investigates the social and psychiatric factors that are immediate and distal predictors of later suicide completion.

The Impact of the Oregon Health Plan on TANF Leavers' Ability to Care for the Families Health, *Co-investigator*, Agency for Healthcare Research and Quality (\$858,093; R01 HS11322), Karen M. Seccombe, PI, September, 2001-August, 2004. The goal of this project is to examine the longitudinal effects of termination of welfare-based healthcare benefits on family health and healthcare coverage.

Longitudinal Study of Alcohol Use and Medical Care Utilization Among Older Adults, *Co-investigator*, Alcoholic Beverage Medical Research Foundation (\$78,517), Bentson H. McFarland, PI, January, 2002-December, 2003. The goal of this project is to examine the relationship between moderate alcohol consumption and health care utilization.

Depression and Health Behavior in Late Life, *Co-Investigator*, National Institute of Mental Health R03 MH59719-01A1 (\$140,698; R03 MH59719), Mark Kaplan, PI, December, 1999-December, 2001. The goal of this project is to examine whether depression increases unhealthy behaviors and decreases healthy behaviors among older adults.

Impact of Negative Social Exchanges in Later Life, *Co-Investigator*, National Institute on Aging (\$1,930,265; R01 AG14130), Karen Rook, PI. September, 1998 – August, 2003. This project investigates the psychological and health consequences of positive social support and negative social interactions.

Negative Reactions to Assistance with Daily Functioning, *Principal Investigator*, National Institute on Aging Grant (\$68,938; R03 AG15159), October, 1997-September, 1998. This project examined care recipient's negative reactions to caregiving assistance from a spouse, its predictors, and consequences.

Depression and Negative Perceptions of Help Among Disabled Older Adults, *Principal Investigator*, Faculty Development Award, Portland State University (\$3,800). July, 1997 – July, 1999. This project was designed to develop measures of negative reaction to care.

Dual-Earner Couples in the Sandwiched Generation: How they Maximize Work-Family Fit, *Statistician*, Alfred P. Sloan Foundation, Leslie Hammer & Margaret Neal, Co-PIs, January 1, 1997 - December 31, 1999. This project investigates the psychological and health effects for dual earner couples who care for children and aging parents.

Caregiver Health Effects Study (CHES), *Statistician*, National Institute of Mental Health, grant MH46015, Richard Schulz, PI. February, 1994-1996.

Coordinating Center for Resources for Enhancing Alzheimer's Caregiver Health (REACH), *Psychometrician*, National Institute on Aging grant AG 13305, Richard Schulz, PI. September, 1995-1996.

Other Teaching, Mentoring and Curricular Achievements

Teaching

Instructor, *PSY 521/621 Univariate Quantitative Methods*. Portland State University. (Doctoral level). Fall, 2017 - present.

Instructor, *PSY 522/622 Multivariate Quantitative Methods*. Portland State University. (Doctoral level). Winter, 2018 - present.

Instructor, *PSY 523/623 Structural Equation Modeling*. Portland State University. (Doctoral level). Winter, 2017 - present.

Instructor, *PSY 526/626 Multilevel Regression*. Portland State University. (Doctoral level). Spring, 2017 - present.

Instructor, *PSY 525/625 Categorical Data Analysis*. Portland State University. (Doctoral level). Fall, 2016 - present.

Instructor, *PSY 495 Psychological Measurement*. Portland State University. (Undergraduate). Winter, 2017.

Instructor, *PSY 462/562 Adult Development and Aging*, Portland State University. (Undergraduate). Winter, 2017.

Instructor, *USP 634 Data Analysis I*. Portland State University. (Doctoral level). Spring, 1999 - 2013.

Instructor, *USP 654 Data Analysis II*. Portland State University. (Doctoral level). Spring, 1999 - 2014.

Instructor, *USP 655 Advanced Data Analysis: Structural Equation Modeling*. (Doctoral level). Spring, 1999 - 2015.

Instructor, *USP 656 Advanced Data Analysis: Multilevel Regression*. (Doctoral level). Spring, 1999 - 2013.

Instructor, *PSY 321 Psychology Research Methods*. (Undergraduate). Department of Psychology, Portland State University. Spring 1997 and Fall 1997.

Instructor, *Introductory Statistics*. (Undergraduate). Department of Psychology, Arizona State University. July - August, 1991.

Instructor, *Introductory Psychology*. (Undergraduate). Department of Psychology, Arizona State University. September – December, 1991.

Teaching Assistant, *Advanced Multivariate Analysis*. (Doctoral level). Department of Psychology, Arizona State University, September - December, 1992. Taught computer application of multivariate procedures for graduate level statistics course under the supervision of Leona S. Aiken, Ph.D.

Teaching Assistant, *Introductory Statistics*. (Undergraduate). Department of Psychology, Arizona State University. Under the supervision of Stephen G. West, Ph.D., George Knight, Ph.D., Leona Aiken, Ph.D., and Austin Jones, Ph.D. September, 1988 – May, 1989.

Teaching Assistant, *Developmental Psychology*. (Undergraduate). Department of Psychology, Arizona State University. Under the supervision of George Knight, Ph.D. June, 1989.

Student Committees—Doctoral Dissertation

Chair: Andrew Palmer (“The Impact of Communication Impairments on the Social Relationships of Older Adults”, School of Urban Studies and Planning, completed 2015), Gretchen Luhr (“The Effects of Frequency of Social Interaction, Social Cohesion, Age, and the Built Environment on Walking”, School of Urban Studies and Planning, completed 2016), Ann McQueen (“Humor-Related Social Exchanges and Mental Health in Assisted Living Residents”, completed 2012), Kathleen Bonn (School of Urban Studies and Planning, 2005-2007)

Member: Heather Brule (Psychology, completed 2020), Amanuel Zimam (System Science, completed 2019), Mersiha Spahic McClaren (School of Urban Studies and Planning, completed 2014), Nathalie Huguet (School of Urban Studies and Planning, 2006), Masami

Nishishiba (Public Administration, completed 2004), Tyrae Mahan (School of Urban Studies and Planning, completed 2005), Julie Howard (School of Urban Studies and Planning, completed 2005), Nathalie Huguet (School of Urban Studies and Planning, completed 2006), Erin Saunders, (Public Administration, completed 2007)

Member (Graduate Representative): Sharon Glaeser (Department of Biology, completed 2020), Kathryn Hosbein (Department of Chemistry, completed 2019); Teresa Schmidt (Systems Science, completed 2020), Mongoue-Tchokote (Mathematics and Statistics, present), Amy Salazar, School of Social Work, completed Spring 2011, Brianne Hood Kothari (School of Social Work, completed 2010)

Student Committees—Doctoral Program Comprehensive Exams

Chair: Ann McQueen (School of Urban Studies and Planning, completed Winter 2007), Gretchen Luhr (School of Urban Studies and Planning, completed Spring 2010)

Member: Ilknur Tekin (Department of Engineering and Technology Management, completed 2012), Mersiha Spahic (School of Urban Studies and Planning, completed Spring, 2009), Erin Saunders, (Public Administration, 2003), Nathalie Huguet (School of Urban Studies and Planning, 2004), Erin Saunders, (Public Administration, completed 2002)

Minor Chair: Emily Denning (Department of Psychology, completed 2020), Emma Money (Department of Psychology, completed 2020), Nicholas Smith (Department of Psychology, completed 2017), AnnaMarie O'Neill (Department of Psychology, completed 2019), Alicia Starkey (Department of Psychology, completed 2017), Mersiha Spahic McClaren (School of Urban Studies and Planning, completed 2009)

Reader: Timothy Carsey (Department of Psychology, completed 2020), Emma O'Conner (Department of Psychology, completed 2019), Lauren Park (Department of Psychology, completed 2019), Jaiya Choles (Department of Psychology, completed 2018), Sylvia Kidder (Department of Psychology, completed 2015); Nicolette Rickert (Department of Psychology, completed 2017); Jessica Robbeloth (Department of Psychology, 2017); Susan Sienko (Systems Science, completed 2011).

Student Committees—Master's Thesis

Member: Megan Snoeyink (Department of Psychology, completed 2020), Stefanie Fox (Department of Psychology, completed 2020), James Delaney (Department of Psychology, completed 2020), Whitney Vogel (Department of Psychology, completed 2019), Lauren Park (Department of Psychology, completed 2018)

Student Committees—Masters of Public Health Exam

Chair: Glory Baker (Oregon Masters of Public Health exam, completed Fall 2009), Tami Miles, (Oregon Masters of Public Health exam, completed Fall 2009)

Member: Emily Frances (Oregon Masters of Public Health exam, completed Spring 2011), Erin Mowlds (Oregon Masters of Public Health exam, completed Spring 2011), Mary King (Oregon Masters of Public Health exam, completed Spring 2011), April Wilson (Oregon Masters of Public Health exam, completed Spring 2010), Laura Kearsley (Oregon Masters of Public Health exam, completed Spring 2010), Sandra Smit, (Oregon Masters of Public Health exam, completed Spring 2010), Maia Small, (Oregon Masters of Public Health exam, completed Spring 2010), Jennifer Menge, (Oregon Masters of Public Health exam, completed Winter 2010), Elizabeth McGlasson, (Oregon Masters of Public Health exam, completed 2009), Jennifer Menge, (Oregon Masters of Public Health exam, 2009), Ahnjene Schnase, (Oregon Masters of Public Health exam, completed 2009), Emily Rugel, (Oregon

Masters of Public Health exam, completed 2008), Jessica Kendall (Oregon Masters of Public Health exam, completed 2008), Emily Hicks, (Oregon Masters of Public Health exam, completed 2008), Carol Grimes, (Oregon Masters of Public Health exam, completed 2008), various students (completed 2005-2008)

Advisor: Tyrae Mahan (Gerontology Certificate Program, completed 2000), Nicole Adams (Gerontology Certificate Program, completed 1999)

Supervised Research—Graduate

Emily Denning (Department of Psychology), Annie O’Neill (Department of Psychology), Tom Foley (School of Community Health), Michael McCarthy (School of Social Work), Tyrae Mahan (Institute on Aging/Urban Studies and Planning), Gretchen Luhr (Institute on Aging/Urban Studies and Planning), Ann McQueen (Institute on Aging/Urban Studies and Planning)

Other Community Outreach Achievements

Director, Summer Quantitative Method Series at Portland State University, 2008-2019

Organizer, Informal Quantitative Methods Interest Group Brown Bag Presentation Series, Portland State University, 2009-2012

Instructor. *Longitudinal Structural Equation Modeling* (2-day short course). Summer Quantitative Method Series at Portland State University, June, 2015

Instructor. *Longitudinal Analyses for the Social Sciences* (2-day short course). Summer Quantitative Method Series at Portland State University, June, 2012.

Instructor, *Hierarchical Linear Models and their Applications* (2-day short course). Summer Quantitative Method Series at Portland State University, June 2010.

Instructor. *Longitudinal Analysis for the Social Sciences* (2-day short course). Summer Quantitative Method Series at Portland State University, 2009.

Instructor. *Hierarchical Linear Models and their Applications* (2-day short course). Summer Quantitative Method Series at Portland State University, 2008.

Instructor. *Hierarchical Linear Models* (1-day short course). Multnomah County Health Department and Oregon Public Health Division.

Instructor. *Hierarchical Linear Models and their Applications* (2-day short course). Summer Quantitative Method Series at Portland State University, 2008.

Instructor, with Richard N. Jones & Francis M. Yang. *Introduction to Structural Equation Modeling Applications for Gerontologists*. One-day pre-conference workshop presented at the 60th Annual Scientific Meeting of the Gerontological Association of America. San Francisco, CA, November, 2007.

Instructor. *Structural Equation Modeling with Mplus* (1-day workshop). Early Headstart Research Consortium. Kansas City, MO, September, 2004

Instructor. *Introduction to Structural Equation Modeling* (1-day workshop). University of California Irvine, Irvine, CA, May, 2000.

Presenter, “The Concept of Change: Difference scores or statistical control? What should I use to predict change over two time points?”, Quantitative Epidemiology Methods Seminar, Oregon Health and Science University, January 2020

Presenter, with Nicholas Smith, “Performance of Latent Growth Curve Models of Binary Measured Variables” Department of Psychology Stats Lunch Presentation Series, Portland State University 2018

Presenter, with Nicholas Smith, “Performance of Latent Growth Curve Models of Binary Measured Variables” Department of Psychology Stats Lunch Presentation Series, Portland State University, 2017

Presenter, “Modeling time series concepts with SEM”, Department of Psychology Stats Lunch Presentation Series, Portland State University, 2017

Presenter, “Difference scores or statistical control? What should I use to predict change over two time points?” Department of Psychology Stats Lunch Presentation Series, Portland State University 2016

Presenter, “Discussion: Teaching Statistics”, Department of Psychology Stats Lunch Presentation Series, Portland State University, 2016

Presenter, “Structural Equation Models for Comparing Dependent Proportions”, Department of Psychology Stats Lunch Presentation Series, Portland State University, 2015

Presenter, “Repeated Measures ANOVA with SEM,” Department of Psychology Stats Lunch Presentation Series, Portland State University, 2015

Presenter, “Structural Equation Modeling Approach to Time Series Analysis”, Informal Quantitative Methods Interest Group Brown Bag Presentation Series, Portland State University, 2012

Presenter, "Professional Development: My Thoughts for Whatever They're Worth," Informal Quantitative Methods Interest Group Brown Bag Presentation Series, Portland State University, May, 2011

Presenter, "Measurement error and growth curve models" Informal Quantitative Methods Interest Group Brown Bag Presentation Series, Portland State University, November, 2009

Interview, "Volunteering Could Lengthen Lifespan," February, *PSU Vanguard*, 2010

Interview, "Unlike Fine Wine, Crabby People Don't Age Well," *HealthDay News*

Interview, *Lifestyles Northwest*, “Seniors and conflict,” July 2005 Board member, Oregon Partnership Alzheimer’s Research, 2005-2008

Video interview, “Social exchanges and adult development,” Supplemental DVD for *Lifespan Development (5th Edition)*, by Denise Boyd & Helen Bee, Published by Allyn & Bacon, 2005

Guest lecturer, “Regression analysis,” USP 530 Research Design (Lutzenheizer, Fogarty), Fall 2007

Guest lecturer, “Social Relationships and Health,” PHE 456/556 Health Aspects of Aging (Schutzer), Spring 2005.

Guest lecturer, “Social Exchanges and Depression,” PHE 410U Social Gerontology (Kutza), Spring 2002

Significant Professional Development Activities

Short course attendee, 2007, Missing Data Analysis, San Francisco, Professor Paul Allison, Instructor

Course auditor, Spring 2007, ST563 Theory of Statistics, Oregon State University, Lan Xue, Instructor

Course auditor, Winter 2007, ST562 Theory of Statistics, Oregon State University, David Birkes, Instructor

Course auditor, Fall 2006, ST561 Theory of Statistics, Oregon State University, Robert Smythe, Instructor

Course auditor, Fall 2006, Mth 343 Applied Linear Algebra, Portland State University, Laferriere, Instructor

Short course attendee, 2005, Event History and Survival Analysis, University of Pennsylvania, Professor Paul Allison, Instructor
Short course attendee, 1999, *Analysis of Longitudinal Data: Growth Modeling with Latent Variables*, Advanced Methods Institute, University of California—Los Angeles, Professor Bengt Muthen, Instructor

Governance and Other Professionally Related Service Governance Activities for the University, College, Department

Chair, Promotion, Retention, and Tenure Committee, Psychology, 2018-2020
Member, Undergraduate Committee, Psychology, 2017-2018
AAUP Unit Representative, Psychology, 2019-present
Member, Post-tenure Review Committee, Psychology, 2016
Director, PhD Program in Community Health, 2014-2016
Member, Dean's Coordinating Committee (college promotion and tenure committee), College of Urban and Public Affairs, 2016
Member, School of Community Health Faculty Search Committee, 2015
Chair and Member, School of Community Health, PhD Subcommittee, 2008 – 2014
Chair, School Guidelines Subcommittee, 2013-2015
Member, School of Community Health, Pay, Promotion, & Tenure Committee, 2012-2013.
Member, School of Social Work Dean's Search Committee, 2011-2012
Chair, College Curriculum Committee, 2009-2011
Member, School of Social Work Social Determinants of Health Senior Scholar Search Committee, 2010-2012
Member, Faculty Senate, 2011-2012
Member, University Faculty Grievance Committee, 2011-2012
Member, College Curriculum Committee, 2008-2009
Member, School of Community Health, Promotion and Tenure Committee, 2007-2009
Member, Search Committee for Director and Professor of the School of Community Health, 2004-2005
Member, Dean's College Research Methodology Task Force, 2002-2003
Member, School of Community Health, Public Administration Ph.D. in Community Health and Social Change ad hoc committee, 2004
Methods Advisor, Mark O. Hatfield School of Government, Public Administration Ph.D. program, 1999-present
Methods Advisor, Nohad A. Toulan School of Urban Studies and Planning, Urban Studies and Planning Ph.D. program, 1999-present

Professionally-related Service

Editorial boards: *Psychology and Aging* (January, 2002 – December, 2003), *Journals of Gerontology: Psychological Sciences* (January, 1995 - December, 1995).
Ad hoc grant reviewer, National Science Foundation, Social Behavioral and Economic Sciences, Methodology, Measurement, and Statistics Program grants, 2007
Ad hoc journal reviewer: *Structural Equation Modeling*, *Psychological Methods*, *Multivariate Behavioral Research*, *Psychology and Aging*, *Journals of Gerontology: Psychological Sciences*, *Journals of Gerontology: Social Sciences*, *American Journal of Preventive Health*,

The Gerontologist, Research on Aging, Journal of Applied Gerontology, Journal of Personality and Social Psychology (1992 – 1996), *Journal of Personality* (1992 – 1993), *Contemporary Psychology* (1995- 1996).

Ad hoc conference proposal reviewer: *Division 8, American Psychological Association 1998 Convention*, December 1997.

Ad hoc book reviewer: Taylor & Francis/Routledge/Psychology Publishing, Lawrence Erlbaum Associates Publishers, Sage Publications, CRC Press, Springer Press

External Tenure and Promotion Reviewer: Johns Hopkins Bloomberg School of Public Health (2019); Department of Biostatistics & Health Informatics Division of Psychology & Systems Sciences, King's College London (2019); Department of Health and Human Services, University of Michigan-Dearborn (2016); Oregon State University (2012)

Founder: Gerontology Society of America Interest Group on Measurement, Statistics, and Research Design, 2000

Co-Convener, Gerontology Society of America Informal Interest Group on Measurement, Statistics, and Research Design, 2000-2002

Co-Convener, Gerontology Society of America Informal Interest Group on Measurement, Statistics, and Research Design, 2004-2006

Statistical consultant, Shriner's Hospital Clinical Research, 2013-present

Statistical consultant, Longitudinal Study of Adult Literacy, 2003-2008

Memberships in Professional Societies

Fellow, *Gerontological Society of America*, 2011-present

Member, *Gerontological Society of America*, 2000-present

Member, *American Psychological Association (APA)*, February, 1996-2014.

Member, *APA Division 5, Evaluation, Measurement, and Statistics*, March, 1997-2014.

Member, *APA Division 20, Psychology and Aging*, March, 1997-2014.