

Daniel A. Powers

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Education

Ph.D. (1991) University of Wisconsin-Madison. Sociology.
M.S. (1984) University of Wisconsin-Madison. Rural Sociology.
B.A. (1976) University of Wisconsin-Madison. Anthropology and Ibero-American Studies.

Positions Held

2011-present: Professor of Sociology, University of Texas at Austin.
1998-2011: Associate Professor of Sociology University of Texas at Austin.
1995-1998: Assistant Professor of Sociology University of Texas at Austin.
1991-1995: Lecturer, Department of Sociology University of Texas at Austin.
1991-present: Research Associate, Population Research Center University of Texas at Austin.

Areas of Interest

Demography, Applied Statistics, Research Methods, Social Stratification and Inequality

Publications

Books

Powers, Daniel A. and Yu Xie (2008) *Statistical Methods for Categorical Data Analysis*, 2nd Edition. London: Emerald URL: <http://la.utexas.edu/users/dpowers/>.

Reprint in Chinese

Powers, Daniel A. and Yu Xie (2009) *Statistical Methods for Categorical Data Analysis*, 2nd Edition. Published in Chinese, *Social Sciences Academic Press* (China).

Powers, Daniel A. and Yu Xie (2000) *Statistical Methods for Categorical Data Analysis*. San Diego: Academic Press URL: <http://la.utexas.edu/users/dpowers/>.

Book Chapters

*Wang, Yiwen, and Daniel A. Powers (2020). "Conditional Logit Models." In P. Atkinson, S. Delamont, A. Cernat, J.W. Sakshaug, & R.A. Williams (Eds.), *SAGE Research Methods Foundations*. doi: 10.4135/9781526421036924363

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*Xu, Minle and Daniel A. Powers (2016). “Bayesian Ridge Estimation of Age-Period-Cohort Models,” Pp. 337-359, Robert Schoen (Ed.), *Dynamic Demographic Analysis*. New York: Springer.

Sakamoto, Arthur and Daniel A. Powers (2005). “The Demography of Social Stratification.” Pp. 383-418, Dudley L. Poston, Jr. and Michael Micklin (Eds.), *Handbook of Population*. New York: Springer.

Journal Articles

Goyal, V., Madison, A., Powers, D.A., and Potter, J.E. (2021) “Impact of Contraceptive Counseling on Texans Who Can and Cannot Receive No-Cost Post-Abortion Contraception,” *Contraception*, S0010-7824(21)00176.

Fishman, S. H., R. A. Hummer, G. Sierra, T. Hargrove, R. Rogers, D. A. Powers (2021) “Race/Ethnicity, Maternal Educational Attainment, and Infant Mortality in the United States,” *Biodemography and Social Biology*, 66:1-26.

Maslowsky, J., *Stritzel, H., *Al-Hamoodah, L., Hendrick, C. E., Powers, D. A, Barrientos-Gutierrez, T., & Santelli, J. (2021). “Pregnancy-related Health Behaviors and Prenatal Health Conditions in Repeat versus First-time Teenage Mothers,” *Journal of Pediatric and Adolescent Gynecology* 34(1), 47–53 doi:10.1016/j.jpag.2020.08.003.

Jang, Y., Powers, D. A., Park, N. S., Chiriboga, D. A., Chi, I., & Lubben, J. (2020) “Performance of an Abbreviated Lubben Social Network Scale (LSNS–6) among Three Ethnic Groups of Older Asian Americans.” *The Gerontologist* PMID 33021635, doi:10.1093/geront/gnaa156.

Masters, R.K., and Powers, D. A. (2020) “Clarifying Assumptions in Age-Period-Cohort Models and Validating Results,” *PLOS ONE*. doi:10.1371/journal.pone.0238871.

Holahan, C. J., Holahan, C. K., Lim, S., & Powers, D. A. (2020) “Living with a Smoker and Multiple Health Risk Behaviors. *Annals of Behavioral Medicine* doi:10.1093/abm/kaaa059.

Oh, S., DiNitto, D., Powers, D. A. (2020) “A Longitudinal Evaluation of Government-Sponsored Job Skills Training and Basic Employment Services among U.S. Baby Boomers with Economic Disadvantages,” *Evaluation and Program Planning*, 82. 101845. doi:10.1016/j.evalprogplan.2020.101845.

Goyal, V., *McLoughlin, I. Powers, D. A (2020) “Differences in Abortion Rates by Race-Ethnicity After Implementation of a Restrictive Texas Law,” *Contraception*, <https://doi.org/10.1016/j.contraception.2020.04.008>.

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- Study,” *American Journal of Public Health*. doi/abs/10.2105/AJPH.2020.305631.
- *Eilers, M., Hendrick, C. E., Escamilla, R., Powers, D. A., Potter J. E. (2020) “Breastfeeding Initiation, Duration, and Supplementation Among Mexican-Origin Women in Texas,” *Pediatrics*.
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- Rose, M. R., Diamond, S. S., Powers, D. A., (2020) “Inequality in Talk and Group Size Effects: An Analysis of Measures,” *Group Processes & Intergroup Relations*, 23:778-798.
- Maslowsky, J., Powers, D. A., Hendrick, C. E. *Al-Hamooda, L. (2019) “County-level Clustering and Characteristics of Repeat versus First Teen Births in the United States, 2015-2017,” *Journal of Adolescent Health*, 65: 674-680.
- Kroeger, R. A., Umberson, D. J., Powers, D. A., Forrest, D. F. (2019) “The Effects of Family Transitions on Depressive Symptoms: Differences among Young Adults with and without Childhood Symptoms of Attention-Deficit/Hyperactivity Disorder,” *Society and Mental Health*. DOI: 10.1177/2156869319859402
- *Cantu, P., Kim, Y., Sheehan, C., Powers, D. A., Margerison, C. E., Cubbin, C. (2019) “Downward neighborhood poverty mobility during childhood is associated with child health: Evidence from the Geographic Research on Wellbeing (GROW) Survey.” *Journal of Urban Health*, 96(6) doi/10.1007/s11524-019-00356-2.
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- Potter, Joseph & Coleman-Minahan, Kate & White, Kari & Powers, Daniel & Dillaway, Chloe & Stevenson, Amanda & Hopkins, Kristine & Grossman, Daniel. (2018). “Contraception After Delivery Among Publicly Insured Women in Texas: Use Compared With Preference.” *Obstetrical & Gynecological Survey*. 73. 5-6. 10.1097/01.ogx.0000527999.53522.15.
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- *Sheehan, Connor, M., Daniel A. Powers, Claire E. Margerison-Zilko, Teresa M. McDivitt and Catherine Cubbin (2017). “Long-term Neighborhood Poverty Trajectories and Child Sleep.” *Sleep Health*, doi/10.1016/j.sleh.2017.12.005 4:127-134.
- Potter, Joseph E., Kate Coleman-Minahan, Kari White, Daniel A. Powers, *Chloe Dillaway, Amanda J. Stevenson, Kristine Hopkins, Daniel Grossman (2017). “Contraception After Delivery Among Publicly Insured Women in Texas: Use Compared With Preference,” *Obstetrics & Gynecology*, doi/10.1097/AOG.0000000000002136 130: 393-402.

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*Sheehan, Connor, M., *Phillip. A. Cantu, Daniel A. Powers, Claire E. Margerison-Zilko, and Catherine Cubbin (2017). "Long-term Neighborhood Poverty Trajectories and Obesity in a Sample of California Mothers." *Health & Place*, 46: 49-57.

Masters, Ryan, K., Daniel A. Powers, Robert A. Hummer, *Audry Beck, *Shin-Fan Lin, and Brian K. Finch (2016). "Fitting Age-Period-Cohort Models using the Intrinsic Estimator: Assumptions and Miss-applications," *Demography*, 53: 1253-1259, doi 10.1007/s13524-016-0481-y, PMID: 27306765.

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Powers, Daniel A. (2013). "Paradox Revisited: A Further Investigation of Racial/Ethnic Differences in Infant Mortality by Maternal Age." *Demography*, 50: 495-520, doi:10.1007/s13524-012-0152-6, PMID: 23055238.

Masters, Ryan K., Daniel A. Powers and Bruce Link (2013). "Obesity and Mortality Risk over the Life Course." *American Journal of Epidemiology*, 177: 431-442. doi:

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10.1093/aje/kws325, PMID: 23380043.

Liu, Hui and Daniel A. Powers (2012). "Bayesian Inference for Zero-Inflated Poisson Regression Models," *Journal of Statistics: Advances in Theory and Applications*, 7: 155-188.

Holahan, Carole A., Charles J. Holahan, Rebecca J. North, Rashelle B. Hayes, Daniel A. Powers, Judith K. Ockene (2012). "Smoking Status, Physical Health-Related Quality of Life, and Mortality in Middle-Aged and Older Women" *Nicotine & Tobacco Research*, 15: 662-669, doi: 10.1093/ntr/nts182, PMID: 22965789.

Powers, Daniel A. (2012). "Multilevel Models for Binary Data." *New Directions for Institutional Research*, Pp. 57-75. Special Issue, Joe Lott and Jim Antony (Eds.), *Multilevel Models: Techniques and Applications in Institutional Research*.

*Masters, Ryan K. Robert A. Hummer and Daniel A. Powers (2012). "Educational Differences in U.S. Adult Mortality: A Cohort Perspective." *American Sociological Review*, 77: 548 – 572, PMID: 25346542.

*Takei, Isao, Arthur Sakamoto and Daniel A. Powers. (2012). "Are Asian Americans Disadvantaged by Residing More in the West? Migration, Region and Earnings among Asian American Men." *Sociological Mind*, 2: 158-168.

Powers, Daniel A., *Hirotoshi Yoshioka, and Myeong-Su Yun. (2011). "mvdcmp: Multivariate Decomposition for Nonlinear Response Models." *The Stata Journal*, 11: 556-576.

Holahan, Charles J., Carole K. Holahan, Daniel A. Powers, Rebecca J. North, Rashelle B. Hayes, and Judith L. Ockene (2011). "Social Influences on Smoking in Middle-Aged and Older Women." *Psychology of Addictive Behaviors*, 26: 519-526. doi: [10.1037/a0025843](https://doi.org/10.1037/a0025843), PMID: 22004130.

Holahan, Carole K., Charles J. Holahan, Daniel A. Powers, Rashelle B. Hayes, C. Nathan Marti, and Judith K. Ockene (2011). "Depressive Symptoms and Smoking in Middle-aged and Older Women." *Nicotine and Tobacco Research*, 13: 722-731, PMID: 21504881.

Potter, Joseph E., *Sarah McKinnon, Kristine Hopkins, Jon Amastae, Michele G. Shedlin, Daniel A. Powers, Daniel Grossman. (2011). "Does Convenience Matter: Oral Contraception Continuation along the US-Mexico Border." *Obstetrics and Gynecology*, 117(3): 551-557, PMID: 21343757.

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Frisbie, W. Parker, Robert A. Hummer, Daniel A. Powers, and *Seung-eun Song (2010). "Race/Ethnic/Nativity Differentials in Cause-Specific Death in the Context of Declines in Infant Mortality in the U.S.: 1989-2000," *Population Research and Policy Review*, 29: 395-422.

*Vaaler, Margaret M., Christopher G. Ellison, and Daniel A. Powers (2009). "Religious Influences on the Risk of Marital Dissolution," *Journal of Marriage and the Family*, 71: 917-934.

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- Powers, Daniel A. and *Seung-eun Song (2009). "Absolute Change in Cause Specific Infant Mortality in the U.S.: 1983-2002," *Population Research and Policy Review*, 28: 817-851.
- Powers, Daniel A. and Myeong-Su Yun (2009). "Multivariate Decomposition for Hazard Rate Models." *Sociological Methodology*, 39: 233-263.
- Umberson, Debra, *Hui Liu, and Daniel A. Powers (2009). "Marital Status, Marital Transitions, and Body Weight," *Journal of Health and Social Behavior*, 50: 327-343, PMID: 19711809.
- *Lott, Joe, L, *Susan Gardner, and Daniel A. Powers (2009). "Doctoral Student Attrition in the STEM Fields: An Exploratory Event-History Analysis." *Journal of College Student Retention Research, Theory & Practice*, 11: 247-266.
- *Choi, Kate H., Arthur Sakamoto and Daniel A. Powers. (2008). "Who Is Hispanic? Hispanic Identity among African Americans, Asian Americans, Others, and Whites." *Sociological Inquiry*, 78: 335-371.
- Hummer, Robert A., Daniel A. Powers, Starling G. Pullum, *Ginger L. Gossman, and W. Parker Frisbie (2007). "Paradox Found (Again): Infant Mortality among the Mexican Origin Population in the United States." *Demography*, 44: 441-457, PMID: 17913005.
- *Liu, Hui and Daniel A. Powers (2007). "Growth Curve Models for Zero-Inflated Count Data: An Application to Smoking Behavior." *Structural Equation Modeling*, 14: 247-279.
- Powers, Daniel A., W. Parker Frisbie, Robert A. Hummer, Starling G. Pullum, and Patricio Solis (2006). "Race/Ethnic Differences and Age-Variation in the Effects of Birth Outcomes on Infant Mortality in the U.S." *Demographic Research*, 14: 179-216.
- Umberson, Debra, Kristi Williams, Daniel A. Powers, *Belinda Needham, and *Hui Liu (2006). "You Make Me Sick: Marital Quality and Health Over the Life Course." *Journal of Health and Social Behavior*, 67: 1332-1347, PMID: 16583772.
- Powers, Daniel A. (2005). "Effects of Family Structure on the Risk of First Premarital Birth in the Presence of Correlated Unmeasured Family Effects." *Social Science Research*, 34: 511-537.
- Umberson, Debra, Kristi Williams, Daniel A. Powers, *Hui Liu, and *Belinda Needham (2005). "Stress in Childhood: Effects on Marital Quality Over Time." *Journal of Marriage and the Family*, 67: 1332-1347, PMID: 21818160.
- Umberson, Debra, Kristi Williams, Daniel A. Powers, and Meichu D. Chen (2005). "As Good as it Gets? A Life-Course Perspective on Marital Quality." *Social Forces*, 84: 493-511, PMID: 21833152.
- Frisbie, W. Parker, *Seung-Eun Song, Daniel A. Powers, and *Julie A. Street (2004). "Increasing Racial Disparity in Infant Mortality: Respiratory Distress Syndrome and Other Causes." *Demography*, 41: 773-800, PMID: 15622954.
- *Boardman, Jason D., Daniel A. Powers, Robert A. Hummer, and Yolanda Padilla (2002). "Low Birth Weight and Developmental Outcomes among Children in the United States." *Demography*, 39: 353-368, PMID: 12048956.

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Powers, Daniel A. (2001). "Unobserved Family Effects on the Risk of a First Premarital Birth." *Social Science Research*, 30: 1-24.

Powers, Daniel A. and James Hsueh (1997). "Sibling Models of Socioeconomic Effects on the Timing of First Premarital Birth." *Demography*, 34: 493-511.

Powers, Daniel A. (1996). "Social Background and Social Context Effects on Young Men's Idleness Transitions." *Social Science Research*, 25: 50-72.

Powers, Daniel A. and Christopher G. Ellison (1995). "Interracial Contact and Black Racial Attitudes: The Contact Hypothesis and Selectivity Bias." *Social Forces*, 74: 205-226.

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Sakamoto, Arthur and Daniel A. Powers (1995). "Education and the Dual Labor Market for Japanese Men." *American Sociological Review*, 60: 222-246.

Powers, Daniel A. (1995). "Fitting Generalized Linear Models in GAUSS." *The Sociological Methodologist*, Spring: 2-5.

Powers, Daniel A. (1994). "Transitions into Idleness among White, Black, and Hispanic Youth: Some Determinants and Policy Implications of Weak Labor Force Attachment." *Sociological Perspectives*, 37: 183-201.

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Powers, Daniel A. (1993). "Endogenous Switching Regression Models with Limited Dependent Variables." *Sociological Methods and Research*, 22: 256-281.

Powers, Daniel A. (1993). "Alternative Models of the Effects of Family Structure on Early Family Formation." *Social Science Research*, 22: 283-299.

Manski, Charles F., Gary D. Sandefur, Sara McLanahan and *Daniel A. Powers (1992). "Alternative Estimates of the Effect of Family Structure during Adolescence on High School Graduation." *Journal of the American Statistical Association*, 87:25-37.

* denotes graduate student collaborator

Comments, Replies and Exchanges

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Reither, Eric N, Kenneth C. Land, *Sun Y. Jeon, Daniel A. Powers, Ryan K. Masters, Hui Zheng, Melissa A. Hardy, Katherine M. Keyes, Qiang Fu, Heidi A. Hanson, Ken R. Smith, Rebecca R. Utz, Y. Claire Yang (2015). "Clarifying Hierarchical Age-Period-Cohort Models: A Rejoinder to Bell and Jones," *Social Science and Medicine*, 145:125-8. doi: 10.1016/j.socscimed.2015.07.013, Epub 2015 Jul 31, PMID: 26277370.

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Book Reviews

Powers, Daniel A. (2001). "Loglinear Models for Longitudinal Data: Prospects and Limitations." Review of *Statistical Analysis of Longitudinal Categorical Data in the Social and Behavioral Sciences: an introduction with computer illustrations*. By Alexander von Eye and Keith E. Niedermeier, *Contemporary Psychology: APA Review of Books*, 46:506-508.

Powers, Daniel A. (2002). Review of *Regression Models for Categorical Dependent Variables using Stata*. By J. Scott Long and Jeremy Freese, *Sociological Methods and Research*, 31:106-118.

Papers Presented at Professional Meetings

Holahan, C. K., Holahan, C. J., Lim, S., Chen, Y. T., & Powers, D. A. (2020) "Sociodemographic Disadvantage, Living with a Smoker, and Health Risk Behaviors in Middle-Aged and Older Women." Presented at the Annual GSA 2020 Annual Scientific Meeting Online, November 6, 2020.

Fishman, Samuel, Robert A. Hummer, Gracia Sierra, Taylor Hargrove, Daniel A. Powers, and Richard Rogers (2019) "Race/Ethnicity, Maternal Educational Attainment, and Infant Mortality in the United States," Presented at the annual meetings of the Population Association of America, Austin, TX.

Ryan K. Masters, Daniel A. Powers (2019) "Age-Period-Cohort Analyses in Epidemiological Studies: Clarifying Assumptions and Validating Results," Presented at the annual meetings of the Population Association of America, Austin, TX.

Kroeger, Rhiannon A. and Daniel A. Powers (2018) "Examining Same-Sex Couples With Dyadic Data Analysis," Presented at the annual meetings of the Population Association of America, Denver, CO.

Maslowsky, J. Powers, D., Hendrick, C.E., & Al-Hamoodah, L. (2018). County-level clustering of first versus repeat teen births in the United States, 2008-2016. *American Public Health*

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Sheehan, Connor, Daniel A. Powers, Clair Margerison-Zilko, Teresa McDivitt and Catherine Cubbin (2017) “Long-Term Neighborhood Poverty Trajectories and Child Sleep.” Presented at the annual meetings of the Population Association of America, Chicago, IL.

Sheehan, Connor, Phillip A. Cantu, Daniel A. Powers, and Catherine Cubbin (2016) “Long-Term Neighborhood Poverty Trajectories and Obesity.” Presented at the annual meetings of the Population Association of America, Washington, D.C.

Xu, Minle, and Daniel A. Powers (2015) “Bayesian Ridge Estimation of Age-Period-Cohort Models.” Presented at the annual meetings of the Population Association of America, San Diego, CA.

Luo, Liying, James Hodges, Christopher Winship, and Daniel A. Powers (2015) “The Sensitivity of the Intrinsic Estimator to Coding Schemes: A Comment on Yang, Schulhofer-Wohl,” Presented at the annual meeting of the American Sociological Association Methodology Committee, San Diego, CA.

Masters, Ryan K. and Daniel A. Powers (2014) “Testing Hierarchical Age-Period-Cohort Cross-Classified Models Using Simulated Data,” Presented at the annual meetings of the Population Association of America, Boston MA.

Powers, Daniel A. (2013) “Erosion of Advantage: Decomposing Differences in Infant Mortality Rates among Older Non-Hispanic White and Mexican-Origin Mothers,” Presented at the annual meetings of the American Sociological Association of America, New York, NY.

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Holahan, C. K., Holahan, C. J., Powers, D. A., & Ockene, J. K. (2011) “The Relation of Depressive Symptoms to Smoking in Middle-Aged and Older Women.” Presented at the annual meeting of the Gerontological Society of America, New Orleans, LA.

Holahan, C. K., Holahan, C. J., Powers, D. A., Hayes, R. B., Marti, C. N., & Ockene, J. K. (2011). “Depressive Symptoms and Smoking in Middle-Aged and Older Women.” Presented at the conference on Health Promotion: Upstream Approaches to Advancing Health in Underserved Populations, University of Texas at Austin School of Nursing.

Powers, Daniel A. (2010). “A Simple Approach to Assess Group Differences in Predicted Survivor Functions from Cox Proportional Hazard Models.” Presented at the annual meetings of the Population Association of America, Dallas, TX.

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- Rose, Mary R., Shari Seidman Diamond, Beth Murphy, and Daniel A. Powers (2008). "Small Groups and the Distribution of Participation." Roundtable presentation to the annual meetings of the American Sociological Association, Boston, MA.
- Powers, Daniel A. (2008). "Decomposing the Black-White Difference in Teen Premarital Fertility: Differences in Characteristics or Differences in Returns to Risk?" Presented at the annual meeting of the Population Association of America, New Orleans, LA.
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- Gardner, Susan K., Joe L. Lott, Daniel A. Powers, and Tam Le (2007). "Doctoral Student Attrition: An Exploratory Event History Analysis," Presented at the Annual Meeting of the American Educational Research Association (AERA), Chicago, IL.
- Lui, Hui and Daniel A. Powers (2006). "Growth Curve Models for Zero-Inflated Count Data: An Application to Smoking Behavior." Presented at the annual meeting of the American Sociological Association, Montreal.
- Powers, Daniel A. and Thomas W. Pullum (2006). "Multivariate Decomposition for Nonlinear Models." Presented at the annual meeting of the Population Association of America, Los Angeles, CA.
- Powers, Daniel A. and Christopher G. Ellison (2005). "Conservative Protestantism and Church Attendance Effects on Teen Pregnancy and Pregnancy Outcomes." Presented at the annual meeting of the Population Association of America, Philadelphia, PA.

Daniel A. Powers

Frisbie, W. Parker, Seung-Eun Song, and Daniel A. Powers (2005). "Advances in Perinatal Care and Increasing Race/Ethnic Disparity in Infant Mortality." Presented at the annual meeting of the Population Association of America, Philadelphia, PA.

Powers, Daniel A. (2004). "Re-Evaluation of the Effects of Family Structure on First Premarital Birth." Presented at the annual meeting of the American Sociological Association, San Francisco, CA.

Lin, Yi-Wen and Daniel A. Powers (2004). "Occupational Mobility Within and Between Segmented Labor Markets." Presented at the annual meeting of the American Sociological Association, San Francisco, CA.

Umberson, Debra, Kristi Williams, Daniel A. Powers, and Meichu D. Chen (2004). "As Good as it Gets? A Life-Course Perspective on Marital Quality." Presented at the annual meeting of the American Sociological Association, San Francisco, CA.

Frisco, Michelle, Chandra Muller, and Daniel A. Powers (2000). "Adolescents' Sexual Initiation and Academic Attainment." Presented at the annual meeting of the American Sociological Association, Washington, DC.

Frisco, Michelle, Chandra Muller, and Daniel A. Powers (2001). "Adolescent Sexual Initiation and Academic Achievement." Presented at the annual meeting of the Population Association of America, Washington, DC.

Frisco, Michelle, Chandra Muller, and Daniel A. Powers (2001). "Parental Involvement, Age at First Intercourse, and Contraceptive Use." Presented at the annual meeting of the American Sociological Association, Anaheim, CA.

Muller, Chandra, Michelle Frisco, and Daniel A. Powers (2001). "Managing Transitions: Adolescents' Coital Debut and Mathematics Achievement during High School." Presented at the annual meeting of the American Sociological Association, Anaheim, CA.

Sakamoto, Arthur and Daniel A. Powers (1994). "A Queuing Model of the Japanese Dual Labor Market." Presented at the annual meetings of the American Sociological Association, Los Angeles, CA.

Gay, David A., Christopher G. Ellison, and Daniel A. Powers (1994). "Religious Affiliation and Family Issues: Another Visit to the Salience of Religious Subcultures." Presented at the annual meetings of the Southern Sociological Association, Raleigh, NC.

Powers, Daniel A. (1993). "Transitions into Idleness among White, Black, and Hispanic Youth: Some Determinants and Policy Implications of Weak Labor Force Attachment." Presented at the annual meetings of the American Sociological Association, Miami, FL.

Ellison, Christopher G. and Daniel A. Powers (1993). "Another Look at the Contact Hypothesis: Interracial Contact, Close White Friendships, and Racial Attitudes among Black Americans." Presented at the annual meetings of the Southwestern Social Science Association, New Orleans, LA.

Sandefur, Gary D. and Daniel A. Powers (1992). "Family Background, Race and Ethnicity, and Early Family Formation." Presented at the annual meetings of the American Sociological

Daniel A. Powers

Association, Pittsburgh, PA.

Powers, Daniel A. (1991). "Inactivity: Transitions into Idleness." Presented at the annual meetings of the American Sociological Association, Cincinnati, OH.

Manski, Charles F., Gary D. Sandefur, Sara McLanahan and Daniel A. Powers (1990). "Alternative Methods for Estimating the Effects of Family Structure During Adolescence on High School Graduation." Presented annual meetings of the Population Association, Toronto, Ontario.

Sandefur, Gary D., and Daniel A. Powers (1988). "Race, Ethnicity and Employment, 1970-1985." Presented at the Conference on Comparative Ethnicity, University of California Los Angeles.

Invited Lectures, Presentations, Workshops and Short Courses

2016: *2-Week Workshop on Event History Analysis* (July 18-29, 2016), Peking University and University of Michigan Joint Institute for Social Research, Peking University, Beijing, P.R.China.

2015: *4-Day Workshop on Event History Analysis* (May 26-29, 2015), Summer Statistics Institute, Department of Statistics and Data Sciences, University of Texas at Austin.

2014: *4-Day Workshop on Event History Analysis* (May 19-22, 2014), Summer Statistics Institute, Department of Statistics and Data Sciences, University of Texas at Austin.

2014: *Invited Lecture: Regression Decomposition in Social and Demographic Research: Theory and Applications* (March 13, 2014), Demographic and Health Surveys Program, ICF International, Washington, D.C.

2013: *2-Week Workshop on Event History Analysis* (July 15-24, 2013), Peking University and University of Michigan Joint Institute for Social Research, Peking University, Beijing, P.R. China.

2013: *4-Day Workshop on Event History Analysis* (May 21-24, 2013), Summer Statistics Institute, Division of Statistics and Scientific Computation, University of Texas at Austin.

2012: *4-Day Workshop: Applied Generalized Linear Mixed Models* (July 21-27, 2012), Institute for Political Methodology, Election Study Center, National Chengchi University and Institute of Political Science, Academia Sinica, Taipei, R.O.C. (Taiwan).

2012: *Invited Lecture: Demographic Standardization and Regression Decomposition*, with Myeong-Su Yun (July 17, 2012), School of Public Health, Seoul National University, Seoul, (R.O.K.) Korea.

2012: *4-Day Workshop on Event History Analysis* (May 21-24) 2012 Summer Statistics Institute, Division of Statistics and Scientific Computation, University of Texas at Austin.

2011: *4-Day Workshop on Event History Analysis* (May 23-26) 2011 Summer Statistics Institute, Division of Statistics and Scientific Computation, University of Texas at Austin.

Daniel A. Powers

- 2010: *4-Day Workshop on Event History Analysis* (May 24-27) 2010 Summer Statistics Institute, Division of Statistics and Scientific Computation, University of Texas at Austin.
- 2009: *4-Week Course on Categorical Data Analysis* (Aug. 3-27, 2009), Peking University and University of Michigan Joint Institute for Social Research, Peking University, Beijing, P.R. China.
- 2009: *3-Day Workshop on Event-History Analysis* (June 17-19, 2009), University of Colorado Population Center and Institute for Behavioral Sciences, Boulder, CO.
- 2009: *4-Day Workshop on Categorical Data Analysis* (May 25-28) 2009 Summer Statistics Institute, Division of Statistics and Scientific Computation, University of Texas at Austin.
- 2005: *Getting Started with Stata*. Presentation prepared for the Department of Sociology Methodology Group, University of Texas at Austin.
- 2005: *Social Class and why it Matters*. Presentation prepared for the Discussion on Diversity Training for UT Resident Assistants, University of Texas at Austin.
- 2003: *Making Sense out of Order: Regression Models for Ordinal Response Variables*. Presentation prepared for the Department of Sociology methods group, University of Texas at Austin.
- 2002: *Applied Multi-Level/Multi-Process Modeling using aML*. Presentation prepared for the Department of Sociology methodology group, University of Texas at Austin.

Statistical Software

- von Hippel, Paul T. and Daniel A. Powers (2015). “-rpme-: a Stata Module for Implementing the Robust Pareto Estimator for Binned Data.” *Statistical Software Components* <http://ideas.repec.org/c/boc/bocode/s457952.html>, Department of Economics, Boston College <http://fmwww.bc.edu/RePEc/bocode/b>
- von Hippel, Paul T. and Daniel A. Powers (2014). “-bme-: a Stata Module for Implementing the Bounded Midpoint Estimator for Binned Data.” *Statistical Software Components* <http://ideas.repec.org/c/boc/bocode/s457863.html>, Department of Economics, Boston College <http://fmwww.bc.edu/RePEc/bocode/b>
- Powers, Daniel A. (2013). “-fraclogit-: a Stata Module for Estimating the Fractional Logit Model.” *Statistical Software Components* <http://ideas.repec.org/c/boc/bocode/s457509.html> Department of Economics, Boston College <http://fmwww.bc.edu/RePEc/bocode/f>
- Powers, Daniel A., and Thomas W. Pullum (2012). “-stdrate- & -stdrateW-: Stata Modules for Rate Standardization in Demographic Models.”
- Powers, Daniel A. (2012). “-ie_rate-: a Stata Module for the Intrinsic Estimator Solution to the Identification Problem in Age, Period, and Cohort Analysis” *Statistical Software Components* <http://ideas.repec.org/c/boc/bocode/s457445.html>, Department of Economics, Boston College <http://fmwww.bc.edu/RePEc/bocode/i>

Daniel A. Powers

Powers, Daniel A. (2012). "APCmod.R: R Subroutines for the Intrinsic Estimator, Ridge Regression, and Maximum Likelihood Solutions to the Identification Problem in Age, Period, and Cohort Analysis."

Powers, Daniel A. and Hirotoshi Yoshioka (2011). "-PWChazdcmp-: a Stata Module for Multivariate Decomposition of Continuous-Time Hazard Rate Models."

Powers, Daniel A. and Hirotoshi Yoshioka (2011). "-DThazdcmp-: a Stata Module for Multivariate Decomposition of Discrete-Time Hazard Rate Models."

Powers, Daniel A. (2009). survdiff: "R Subroutines for Testing Differences in Covariate-Adjusted Survivor Functions."

Powers, Daniel A. and Hirotoshi Yoshioka (2009). "-mvdcmp-: a Stata Module for Multivariate Decomposition of Nonlinear Response Models." st0241 from <http://www.stata-journal.com/software/sj11-4> and Department of Economics, Boston College <http://ideas.repec.org/a/tsj/stataj/v11y2011i4p556-576.html>

Powers, Daniel A. (2006). "decomp: R Subroutines for Multivariate Decomposition of Nonlinear Response Models."

Powers, Daniel A. (1998). "mfEMcox: a Gauss Subroutine for Fitting Cox Regression Model with Shared Frailty using the EM Algorithm."

Awards

2010 Big XII Fellowship (2010-2011)

2008 College of Liberal Arts Deans Fellowship

1999 FastTex Center for Instructional Technology Award for Instructional Technology Development

1999 Instructional Technology Services (ITS) Grant for Developing Web-Based Statistical Inference Tools for Sociology Methods and Statistics Courses

1998 College of Liberal Arts Dean's Fellowship

1996 Summer Research Assignment: "Socioeconomic Effects on the Timing and Sequencing of Employment and Enrollment Transitions in Early Adulthood"

Grants

Current Support

1R03 CA215947-01 (C.K. Holahan, PI)

National Cancer Institute

Living with a Smoker, Cross-Domain Health Risk Behaviors, and Obesity

Role: Co-Investigator

Daniel A. Powers

1R01 HD082106-01A1(R. Rogers, PI)
National Institute of Health and Human Development
Early Life Mortality in the United States
Role: Co-Investigator/Consultant

1R01 AG047106-01A1 (Y. Jang, PI)
National Institute on Aging
ADC Limited English Proficiency, Health, and Healthcare among Older Immigrants
Role: Co-Investigator

Grant #3673 (J.E. Potter, PI)
Anonymous Foundation
Evaluating the Impact of the Reproductive Health Legislation Enacted by the 82nd Texas
Legislature
Role: Consultant

Past Support

RSMT-11-010-01-CPPB (C. Cubbin, PI)
American Cancer Society
Environmental Effects on Disparities in Smoking and Obesity among Women
Role: Co-Investigator

R03 DA04974-02 (C.R. Holahan, PI)
National Institute of Child Health and Human Development
Depressive Symptoms and Smoking in Middle-Aged and Older Women
Role: Co-Investigator

R01 HD047816 (J.E. Potter, PI)
National Institute of Child Health and Human Development
Oral Contraceptive Use along the US-Mexico Border
Role: Co-Investigator

R01 AG026613 (D.J. Umberson, PI)
National Institute on Aging
Social Ties and Health Behavior over the Life Course
Role: Co-Investigator

R24 HD42849 (M.D. Hayward, PI)
National Institute of Child Health and Human Development
Population Research Center
Role: Faculty Coordinator of Computing and Information Services Core

R01 HD09754 (W.P. Frisbie, PI)
National Institute of Child Health and Human Development
Changing Race/Ethnic Disparities in Infant Mortality
Role: Co-Investigator

R01 HD043371-01 A2 (Y.C. Padilla, PI)
National Institute of Child Health and Human
Mexican American Child Health: Birth to Early Childhood

Daniel A. Powers

Role: Co-Investigator

2004-02-497 (R.D. Woodberry, PI)

Metanexus Institute

Project on Religion and Economic Change

Role: Co-Investigator

R24 HD42849-03 (R.A. Hummer, PI) National Institute of Child Health and Human Development

Population Research Infrastructure Program

Role: Support Computing Core

Kauffman Foundation (PI: C. G. Ellison)

Religion and Entrepreneurship in the Contemporary United States

Role: Co-Investigator

R01 AG17455 (D.J. Umberson, PI)

National Institute on Aging

Marriage and Health over the Life Course

Role: Co-Investigator

REC-0126167 (C.L. Muller, PI)

National Science Foundation

Science Achievement and Health Behavior: High School Curriculum, Social Context, and Opportunity to Learn

Role: Co-Investigator

R01 HD41147 (W.P. Frisbie, PI)

National Institute of Child Health and Human Development

Modeling Race/Ethnic Differences in Infant Mortality

Role: Co-Investigator

R01 HD99999 (M. Regnerus, PI)

National Institute of Child Health and Human Development

Race and Religion in Adolescent Sexual Norms and Conduct

Role: Co-Investigator

R01 AG18432 (C.G. Ellison, PI)

National Institute on Aging

Religion, Race/Ethnicity, Health and Mortality

Role: Co-Investigator

Professional Service

Consulting: Statistics and Statistical Computing

Statistical Programming Consulting for the Texas Policy Evaluation Project, Population Research Center, University of Texas at Austin (2010-current)

Statistical Programming for the Bounded Midpoint Estimator in Stata for use in summarizing binned distributions, with Paul T. von Hippel, *LBJ School of Public Affairs, The University of Texas at Austin*. (2014)

Daniel A. Powers

Statistical Programming for Rate Standardization in Stata for Use in Demographic Health Survey Analysis, Thomas W. Pullum, *ICF International, Washington, DC.* (2012-Present).

Statistical Programming of Iteratively Reweighted Least Squares for Fractional Logit Model Estimation in Stata, Mark Fossett, *Department of Sociology, Texas A&M University* (2012).

Power Analysis for Generalized Measures of Association, Catherine Cubbin (and associates), *Department of Social Work, University of Texas at Austin* (2011-2012)

Expert Witness, Hubert v Mitchell Trial Court Case No. 07-14663, 193 *Judicial District Court* (2009-2012)

Modeling Depressive Symptoms and Smoking in Middle-Age and Older Woman, Carole K. Holahan, *Department of Kinesiology, University of Texas at Austin.* (2008-2010)

Statistical Modeling of Structural Zeros. Kumar Rao, *Gallup Research* (2008)

Computational Methods for Nonlinear Multivariate Decomposition. John E. Casterline, *Department of Sociology, Ohio State University* (2007)

Hazard Rate Models for Ph.D. Program Dropout. Joe Lott PI, *Office of the Vice Provost & Dean of Graduate Studies, University of Texas at Austin* (2006-2007).

Environmental Attitudes in Rural Africa: Modeling Multi-category Outcomes. Brian King, *Department of Geography, University of Texas at Austin.* (2006-2007).

Multilevel Multi-process Modeling of Endogenous Effects of High-Tech Concentration on Wage Rates. Elsie Echeverri-Carroll, *IC2 Institute and Red McCombs School of Business, University of Texas at Austin.* (2004-2005).

NIH Research Groups

Social Science and Population Studies A Study Section (SSPA), Center for Scientific Review, National Institutes of Health, Standing Member: 7/1/2015- 6/30/2019

Population Sciences and Epidemiology (PSE) Integrated Review Group, Center for Scientific Review, National Institutes of Health (Dec. 2013)

Methodology and Measurement in the Behavioral and Social Sciences (Scientific Review Group ZRG1 BBBP-C (52), Center for Scientific Review Special Emphasis Panel, National Institutes of Health (Feb. 2009)

Methodology and Measurement in the Behavioral and Social Sciences (Scientific Review Group ZRG1 AARR-F (50), Center for Scientific Review Special Emphasis Panel, National Institutes of Health (May 2009)

Increasing Opportunities in Biobehavioral Research: Working Group Utilizing Allergic Bronchiopulmonary Aspergilliosis (ABPA) as a Framework. National Institute of Nursing Research and Office of Rare Diseases, National Institutes of Health (2004).

Reviewer for Journals

Daniel A. Powers

American Journal of Sociology, American Journal of Public Health, American Journal of Human Biology, Social Science Quarterly, Journal of Human Resources, Journal of Health and Social Behavior, Journal of the American Statistical Association, American Sociological Review, Social Science Research, Sociological Methodology, Sociological Methods and Research, Social Forces, Communications in Statistics, Psychological Methods, Social Biology, Demography, Population Research and Policy Review, Demographic Research, Population Review, Journal of Educational and Behavioral Statistics, Educational Evaluation and Policy Analysis, Journal of Family Issues, Plos-One, International Migration Review, Pediatrics

Reviewer for Books

The Logic of Statistical Reasoning, T. Dietz and L. Kalof
Elementary Statistics, R. Johnson (Duxbury Press)
Statistical Methods for Criminology and Criminal Justice, R. Bachman and R. Paternoster
Introduction to Social Statistics, J. Fox (McGraw-Hill)
Social Stratification and Inequality, H. Kerbo (McGraw-Hill)
Social Inequality: Patterns and Processes, M. Marger (McGraw-Hill)
The Assessment of Causal Relationships in Multilevel Models (Guilford Press)
Latent Growth Curve Modeling, K.J. Preacher, N.E. Briggs, A.L. Wichman, and R.C. MacCallum (Sage Publications)
A Mathematical Primer for Social Statistics: Matrices, Linear Algebra, Vector Geometry, Calculus, Probability and Estimation, J. Fox (Sage Publications)
Logistic Regression, S. Menard (Sage Publications)
Models in Statistical Social Research, G. Rohwer (Sage Publications)
Age-Period-Cohort Models: New Models and Methods, Y.C. Yang, and K.C Land (Chapman and Hall, CRC Interdisciplinary Statistics)
Essential Mathematics for the Social Sciences, J. Kropko (Sage Publications)
Ordered Regression Models: Parallel, Partial, and Non-Parallel Alternatives, A.S. Fullerton and J. Xu (Chapman and Hall, CRC Press)
Latent Growth Modeling, R. J. Grimm, N. Ram, and R. Estabrook (Guilford Press)
SAGE Research methods Foundations

Member of Professional Societies

American Sociological Association
Population Association of America.

Service to Profession

Editorial Board

SAGE Research methods Foundations (2016-2020)
Population Research and Policy Review (2011-present)
Sociological Methods and Research (1997-present)
Sociological Methodology (2009-2011)
Sociological Insight (2009-present),

Editor

Daniel A. Powers

The Sociological Methodologist. Newsletter of the Methodological Section of the American Sociological Association (1997-2000).

Program Committee Member

Population Association of America, Data and Methods, 2021 Annual Meetings of the Population Association of America, St. Louis, MO.

Session Organizer

Population Association of America, Section on Maternal and Child Health, 2014 Annual Meetings of the Population Association of America, Boston, MA.

American Sociological Association Section on Methodology, 2002 Annual Meetings, Chicago, IL.

Awards Committees

Leo Goodman Award Committee 2013-2014, Methodology Section, American Sociological Association. Early Career Award 2016-current, Population Association of America

Tenure and Promotion Reviews

2013 Department of Sociology, University of Texas – San Antonio
2016 Department of Sociology, Ball State University
2018 Department of Sociology, Notre Dame
2020 Department of Sociology, Peking University

Service to the University of Texas

School for Undergraduate Studies

Quantitative Reasoning Flag Committee (2014-2017)

Department of Statistics and Data Sciences

Graduate Advisor, M.S. in Mathematical Statistics Program (2006-2012)
Chair, Graduate Studies Committee, M.S. in Mathematical Statistics Program (2006-2012)
Member of Graduate Studies Committee for M.S. in Mathematical Statistics (2001-present)
Associated Faculty, Department of Statistics and Data Sciences (2006-present)

College of Liberal Arts

Director of Liberal Arts Computer Instructional Laboratory (LACIL) (2001-2012)
Member of Liberal Arts Faculty Committee on Instructional Technology (LAITS) (1997- 2007)

Population Research Center (PRC) Committees

Faculty Advisor, Population Research Center Computer and Information Services Committee (CIS) (2003-2008)

Daniel A. Powers

Population Research Center Governance Committee (2006-2010)

Sociology Department Committees

Undergraduate and Graduate Statistics Area Coordinator, Chair (2014)
Post-tenure Review Committee, Chair (2014)
Post-tenure Review Committee (2013)
Computer Committee, Chair (1993-2017)
Undergraduate Studies Committee, Chair (2001-2003)
Undergraduate Studies Committee (2010-2013)
Graduate Admissions Committee (2001-2003)
Executive Committee (2001-2003; 2005-2007; 2015-2017; 2019-2021)
Graduate Steering Committee (2003-2004; 2015-2016)
Election/Rules Committee, Chair (2016-2017)
Human Subjects Review (2017-2018)
Sociology Promotions Committee (2011-present)

Sociology Department Comprehensive Exam Committees

Quantitative Methods Area Coordinator (2010-present)
Social Organization Area Coordinator (2001-2007)
Quantitative Methods Area Coordinator (1997-2001)
Demography examination areas (2001-present)

Other Department Service

Undergraduate Studies Committee (2010-2012)
Undergraduate Advisor Department of Sociology (2001- 2003)
Supervising Webmaster Department of Sociology (1997- 2004)

Ph.D. Committees (completed)

1996	Matthew J. Carlson (Soc.), Adam D. Shapiro (Soc.)
1998	Ik-Hee Kang (Soc.), Suckkee Lee (Advertising), Jeng Liu (Soc.), Zi-Chun Chu (Advertising)
1999	Heon Cho (Soc.)
2000	Brian K. Finch (Soc.)
2001	Michelle L. Frisco (Soc.), Nuntapong Ovararin (Civil Eng.)
2002	Jason D. Boardman (Soc.), Young-Tae Cho (Soc.), Samuel H. Field (Soc.), Daeyoung Kim (Civil Eng.), Stephen W. Lich-Tyler (Econ.), Georgina Rojas* (Soc.)
2003	Michelle M. Connolly (Soc.)
2004	Youngki Huh (Civil Eng.), Jin Seok Kim (Social Work), Hyunsub Kum (Public Affairs), Yao-Chen Kuo (Civil Eng.), Young-Jun Kweon (Civil Eng.), Ben C. Marcus* (Soc.), Jason L. Meyers (Ed. Psych.), Tara Keniry Saenz (Soc.), Elizabeth M. Wildsmith* (Soc.)
2005	Oswald Chang (Civil Eng.), Juchul Jun (Architecture/Urban Regional Planning).
2006	Marc A. Johnson (Ed.Psych.), Jianming Ma (Civil Eng.), Changhwan Kim (Soc.), Ji-Young Hong (Advertising), Kathleen Nybrotten (Soc.), Ginger Gossman (Soc.), Gan Hua Fan (Soc.)

Daniel A. Powers

2007	Hae-Bong Woo** (Soc.), Feng-yu Lee (Gov.), Sam Echeverria-Cruz (Soc.)
2008	Wanfu Wu (Soc.), Mathew Reynolds (Ed. Psych.), Candace Macken-Ruiz (Ed. Psych.), Deepshikha RoyChowdury (Public Affairs), Taehong Sohn (Civil Eng.), Hui Liu (Soc.)
2009	Daniel L. Murphy (Ed. Psych.), Hyewon Chung (Ed. Psych.), Tammy Macy Perham (Soc.)
2010	Isao Takai (Soc.), Leslie Grunden (Human Ecology), Eunice Vargas-Valle (Soc.), Yi-Wen Lin (Soc)** , Tzu-An Chen (Ed. Psych.), Tsung-Han Ho (Ed. Psych.), Sarah McKinnon (Soc.)
2011	Kelly D. Brune (Ed. Psych.), Ryan Masters (Soc.), Jing Li (Soc.), Dae Young Kim (Civil Eng.)
2012	Juanita Chinn (Soc.), Erin Hoffman (Soc.), Hwa Young Lee (Ed. Psych.), Xiuhong (Helen) You (Soc.), Bradley Davis (Ed. Admin.), Juan Esparza Ochoa (Soc)**
2013	Yuka Minagawa (Soc.), Ana Ramirez (Public Affairs), Amanda Skuldt (Gov.), Stipica Mudrazija (Public Affairs), Anandaroop Dasgupta (Pharm.), Chi-Tsun Chiu (Soc.), Joseph Larisky (Soc.), Cynthia Lima (Math. Ed.), Adem Ekmekci (Math. Ed.), Soojin Lin (Ed. Admin.)
2014	Yujin Kim (Soc.), Hernan Manzelli (Soc.), Byung-Jae Lee (Gov.), Isaac Sasson (Soc.), Matt Giani (Ed. Policy), Wanchen Chang (Ed. Psych.)
2015	Ying Ting Wang (Soc.), Celia Hubert-Lopez (Soc.), Jinwoo, Lee (Soc.), Paul Kasun (Soc.), Marc Garcia (Soc.)
2016	Chanhyun Park (Pharm.)
2017	Rommel Bunan (Ed. Psych.), Cristian Paredes (Soc.), Nicholas Rieth (Soc.), Kiona Pilles (Nut. Sci.), Giorleny Altamirano Rayo (Gov.), Connor Sheehan (Soc.), Michael Villarreal (Public Affairs)
2018	Sunyoung Park (Ed. Psych.), Jaehee Choi (Public Affairs), Xiaoqian Li (RTF)
2019	Gracia Sierra (Soc)** , Sehun Oh* (Social Work), Phillip Cantu (Soc.)
2020	Anna Tally (Ed. Psych.)

*Co-Chair/Co-Supervisor

**Chair/Supervisor

M.A./M.S. Committees (completed)

1999	Young-Tae Cho (Soc.)
2001	Mary E. Dill (Soc.)
2002	Shu-Chuan Wang* (Math. Stat.), Xiaoqu Luo (Soc.)
2003	Xuan Cheng* (Math. Stat.), Xiaoqing Yang* (Math. Stat.)
2004	Chua-Long Miao* (Math. Stat.)
2005	Wanfu Wu (Math. Stat.), Wei Zhang (Math. Stat.), Xianjun Zhu (Math. Stat.), Keng-Loong Yap (Soc.)
2006	Xin Li (Math. Stat.), Jaya Mathew (Math. Stat.), Bo Shi (Math. Stat.), Miran Lee* (Math. Stat.), Zhihua Li* (Math. Stat.), Myounghi Hong (Math. Stat.), Ryan Masters (Soc.), Hae-Bong Woo* (Math. Stat.)
2007	Zhaohui Lu (Math. Stat.), Anna-Marie Christian (Math. Stat.), Hui Liu* (Math. Stat.), Zhenyu Zhang (Math. Stat.)
2008	Kris Rao* (Math. Stat.), Jing Li (Math. Stat.), Ke Wu (Math. Stat.)
2009	Claudia Masferrer* (Math. Stat.), Ridhi Kanwar (Math. Stat.), Zhou Lu (Math. Stat.)

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2010	Donping Xu* (Math. Stat.), Pooneh Sabouri* (Math. Stat.), Zhehui Mao (Math. Stat.)
2011	Qiong Zeng* (Math. Stat.), Ya Ne* (Math. Stat.), Kevin Chang (Math. Stat.)
2012	Harini Venkatesan (Math. Stat.), Rick Lakin (Math. Stat.), Isaac Sasson* (Math. Stat.), Qing Qin (Math. Stat.), Sally Amen (Math. Stat.), Amada Stevenson (Soc.), Beibei Zou* (Math. Stat.), Anustubh Agnihotri (Public Affairs)
2013	Hakan Goren* (Math. Stat.), Aiden Besenyov (Math. Stat.), Sibe Wen (Math. Stat.), Sangwon Lee* (Math. Stat.)
2014	Kailin Wu* (Math. Stat.), Jingwei Li* (Math. Stat.), Minle Xu* (Math. Stat.), Kumar Mainali* (Math. Stat.)
2016	Jaelyn Peek (Math. Stat.)
2017	Xiaoqian Li* (Math. Stat.), Kiona Pilles* (Math. Stat.)
2019	Wonsun Ryu* (Math. Stat.)

*Chair/Supervisor

M.S./M.A/Ph.D. Committees (pending)

Shengjie Lin (Ph.D. Ed. Psych.), Alfonso J Rojas Alvarez (Ph.D. Public Affairs), Atami O. S. De Main (Ph.D. Nursing)

Supervised Portfolios in Statistics

2012	Fang Cong, Matt Giani, Liyun Huang
2016	Connor Sheehan
2018	Lichen Zhen

Supervised Independent Study/Honors Thesis

Undergraduate:

2017	Amar Sheth (BS Neuroscience, Computer Science)
2019	Madeline Barnes (BA Sociology)

Graduate:

2017	Soyoung Park (Ph.D. RTF)
2017	Sehun Oh (Ph.D. Social Work)
2019	Shi-Yi Chao (Ph.D. Soc.)
2019	Hyungmin Cha (Ph.D. Soc.)
2019	Atami O. Sagna De Main (Ph.D. Nursing)

Courses Taught

Sociology 317L: Introduction to Social Statistics (undergraduate)
Sociology 317M: Introduction to Social Research (undergraduate)
Sociology 329: Social Stratification and Inequality (undergraduate)
Sociology 384L: Social Statistics: Basic Concepts and Methods (graduate)
Sociology 385L: Linear Models and Structural Equations (graduate)
Sociology 385K/Statistics and Data Sciences 385: Discrete Multivariate Models (graduate)

Daniel A. Powers

Sociology 386L/Statistics and Data Sciences 385: Dynamic Models and Longitudinal Data Analysis (graduate)

Language Capabilities

Foreign Languages

Spanish, Elementary Korean

Computer Languages, Packages, and Operating Systems

Fortran, Gauss, SAS, Stata, aML, MPlus, S-Plus, R, Limdep, TDA, Rate, HotzTran, HTML, Perl, Javascript, Unix (and shells), Linux, OS/2, OSX, MSDos/Win9X/NT/2000/XP.

References

Robert A. Hummer, Professor, Department of Sociology, University of North Carolina.
Yu Xie, Professor, Department of Sociology, Princeton University.