

TIFFANY S. NEMAN

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AREAS OF EXPERTISE

Experienced survey methodologist with expertise in survey data collection, questionnaire design, panel operations, and statistical analysis. Skilled in managing large-scale data collection projects, collaborating with multidisciplinary teams, and optimizing survey methodologies. Strong background in mentoring junior researchers, proposal development, and ensuring data integrity.

EDUCATION

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| 2023 | Ph.D., Sociology
University of Wisconsin-Madison |
| 2019 | M.S., Sociology
University of Wisconsin-Madison |
| 2014 | B.A., Sociology
University of California-Los Angeles, <i>summa cum laude</i> |

PUBLICATIONS

Peer-Reviewed Articles

- Movahed, Masoud and **Tiffany S. Neman**. 2024. "Intergenerational income mobility in the United States: A racial-spatial account." *Social Science Research*, 123.
- Garbarski, Dana, Jennifer Dykema, Cameron P. Jones, **Tiffany S. Neman**, Nora Cate Schaeffer, and Dorothy Farrar Edwards. 2023. "Factors Associated with Interviewers' Evaluations of Respondents' Performance in Telephone Interviews: Behavior, Response Quality Indicators, and Characteristics of Respondents and Interviewers." *Public Opinion Quarterly*, 87(S1): 480–506.
- Garbarski, Dana, Jennifer Dykema, Cameron P. Jones, **Tiffany S. Neman**, Nora Cate Schaeffer, and Dorothy Farrar Edwards. 2023. "Questioning Identity: How a Diverse Set of Respondents Answer Standard Questions about Ethnicity and Race." *Field Methods*, 36(3).
- Neman, Tiffany S.**, Jennifer Dykema, Dana Garbarski, Cameron Jones, Nora Cate Schaeffer, and Dorothy Farrar-Edwards. 2022. "Survey Monetary Incentives: Digital Payments as an Alternative to Direct Mail." *Survey Practice*, 15(1):1–7.
- Neman, Tiffany S.** 2020. "Does Your Neighborhood's Income Distribution Matter? A Multi-scale Study of Financial Well-Being in the U.S." *Social Indicators Research*, 152:951–970.
- O'Brien, Rourke, **Tiffany Neman**, Nathan Seltzer, Linnea Evans, and Atheendar Venkataramani. 2020. "Structural racism, economic opportunity, and racial health disparities: Evidence from U.S. counties." *Social Science and Medicine: Population Health*.
- O'Brien, Rourke L., **Tiffany Neman**, Kara Rudolph, Joan Casey, and Atheendar Venkataramani. 2018. "Prenatal exposure to air pollution and intergenerational economic mobility: Evidence from U.S. county birth cohorts." *Social Science and Medicine*, 217(C):92–96.

Press: [Wall Street Journal](#).

Working Papers

Neman, Tiffany S. 2023. "When and Why Does Nonresponse Occur? Comparing the Determinants of Initial Unit Nonresponse and Panel Attrition." [U.S. Census Bureau Working Paper Number CES-23-44](#).

MANUSCRIPTS IN PROGRESS

Neman, Tiffany S., Jennifer Dykema, Ellen Goldstein, Ellen Hickman, and Aleksandra Zgierska. "Effects of Sequential Prepaid Incentives to Increase Participation and Data Quality in Push-To-Web."

Neman, Tiffany S., Jennifer Dykema, Dana Garbarski, Nora Cate Schaeffer, and Cameron P. Jones. "Question Sensitivity, Respondent Ethnoracial Identity, and Interviewer-Respondent Interactions."

Seltzer, Nathan, **Tiffany S. Neman**, and Rourke O'Brien. "Economic opportunity, unemployment and disability: Evidence from the Great Recession."

CONFERENCE PRESENTATIONS

Tiffany S. Neman. 2023. "Interviewer vs. Area Effects: Evaluating Survey Nonresponse and Panel Attrition." Paper presented at the annual conference of the American Association for Public Opinion Research; Philadelphia, PA.

Movahed, Masoud and **Tiffany S. Neman**. 2022. "Intergenerational Income Mobility in the United States: A Racial-Spatial Account." Paper presented at the annual conference of the American Sociological Association; Los Angeles, CA.

Neman, Tiffany S. 2022. "Neighborhood and Respondent Determinants of Panel Attrition." Paper presented at the annual conference of the American Association for Public Opinion Research; Chicago, IL.

Neman, Tiffany S., Jennifer Dykema, Dana Garbarski, Cameron Jones, Nora Cate Schaeffer, and Dorothy Farrar-Edwards. 2022. "Interviewer-Respondent Interactional Patterns across Question Sensitivity." Paper presented at the annual conference of the American Association for Public Opinion Research; Chicago, IL.

Garbarski, Dana, Jennifer Dykema, **Tiffany Neman**, Cameron Jones, Nora Cate Schaeffer, and Dorothy Farrar-Edwards. 2022. "Questioning Identity: How a Diverse Group of Respondents Answer Standard Questions about Ethnicity and Race." Paper presented at the annual conference of the American Association for Public Opinion Research; Chicago, IL.

Movahed, Masoud and **Tiffany S. Neman**. 2022. "Intergenerational Income Mobility in the United States: A Racial-Spatial Account." Paper presented at the annual conference of the Population Association of America; Atlanta, GA.

Neman, Tiffany, Jennifer Dykema, Dana Garbarski, Cameron Jones, and Nora Cate Schaeffer. 2021. "Interview Interactions and Question Sensitivity." Paper presented at the annual conference of the Midwest Association for Public Opinion Research; Chicago, IL.

Neman, Tiffany, Jennifer Dykema, Ellen Goldstein, Ellen Hickman, and Aleksandra Zgierska. 2021. "Effects of Sequential Prepaid Incentives to Increase Participation and Data Quality in Push-To-Web." Paper presented at the annual conference of the Midwest Association for Public Opinion Research; Chicago, IL.

Dykema, Jennifer, Dana Garbarski, Nora Cate Schaeffer, **Tiffany S. Neman**, Cameron P. Jones, and Dorothy F. Edwards. 2021. "Using Results from Interviewer-Respondent Interaction to Improve the Design and Administration of Questions About Chronic Conditions." Paper presented at the annual virtual

conference of the European Survey Research Association
(www.youtube.com/watch?v=zMO4NOJZhGQ).

Dykema, Jennifer, Dana Garbarski, Nora Cate Schaeffer, Nadia Assad, Cameron Jones, and **Tiffany S. Neman**. 2021. "How Much Do They Agree? Examining Variation in Agree-Disagree and Item-Specific Questions Based on Data Quality Indicators and Question Characteristics." Paper presented at the annual virtual conference of the American Association for Public Opinion Research.

Garbarski, Dana, Jennifer Dykema, Nora Cate Schaeffer, **Tiffany S. Neman**, Cameron P. Jones and Dorothy F. Edwards. 2020. "Interviewers' Evaluations of Respondents and the Interview as Indicators of Data Quality." Paper presented at the annual virtual conference of the Midwest Association for Public Opinion Research.

Neman, Tiffany S., Jennifer Dykema, Dana Garbarski, Cameron P. Jones, Nora Cate Schaeffer and Dorothy F. Edwards. 2020. "Computational Tools in Text Analysis: Coding Interactional Behaviors Using Regex Versus Human Coders." Poster presented at the annual virtual conference of the Midwest Association for Public Opinion Research.

Dykema, Jennifer, Dana Garbarski, Nora Cate Schaeffer, **Tiffany Neman**, and Dorothy Farrar Edwards. 2020. "Parenthetical Phrases and Respondent Motivation, Interview Efficiency, and Interviewer Variation." Paper presented at the annual virtual conference of the American Association for Public Opinion Research.

Seltzer, Nathan, **Tiffany Neman**, and Rourke O'Brien. 2020. "Economic Opportunity, Unemployment and Disability: Evidence from the Great Recession." Paper presented at the annual conference of the Population Association of America; Washington, DC.

O'Brien, Rourke, **Tiffany Neman**, Nathan Seltzer, and Atheendar Venkataramani. 2019. "Economic Opportunity and Race-Sex Specific Mortality: Evidence from U.S. Localities." Paper presented at the annual conference of the Population Association of America; Austin, TX.

Dykema, Jennifer, Dana Garbarski, Nora Cate Schaeffer, **Tiffany Neman**, and Dorothy Farrar Edwards. 2019. "Parenthetical phrases and respondent motivation, interview efficiency, and interviewer variation." Paper presented at the annual conference of the Midwest Association of Public Opinion Research.

Neman, Tiffany S. 2018. "Financial Well-being and Status: Does the Geographic Context Matter?" Poster presented at the annual conference of the Population Association of America; Denver, CO. *Poster winner*.

Neman, Tiffany S. 2017. "The Geography of Subjective Social Class." Poster presented at the annual conference of the Population Association of America; Chicago, IL.

RESEARCH EXPERIENCE

- 2024– Survey Statistician
 Center for Behavioral Science Methods, U.S. Census Bureau
- Hired on as key member of Data Collection Quality Improvement (DCQI) initiative at the U.S. Census Bureau.
 - Manage team of programmers on a large-scale project involving programming and testing in Qualtrics, ensuring accuracy and efficiency in survey instruments.
 - Lead statistical analysis of survey data to inform questionnaire design and improve data quality. Participate in cognitive interviewing of online respondents to also inform questionnaire design.
 - Collaborated with colleagues to modernize survey methodologies, including the transition from paper-based Census surveys to web-based instruments.

2022-24 Survey Statistician

Center for Economic Studies, U.S. Census Bureau

- Conducted statistical and spatial analysis of survey outcomes in administratively-linked Survey of Income and Program Participation (SIPP) data using a range of mixed-effect models, and presented findings and complex technical issues to CES colleagues and at two separate academic research conferences. Published summary of analysis and interpretation of findings in the Census working paper series (CES 23-44).
- Regularly conducted statistical data analysis using software (including R and Stata), and occasionally collaborated with colleagues on various projects using survey and census data.
- Served as a peer-reviewer for research submitted to the Census working paper series, and frequently offered technical assistance and survey-related expertise to colleagues.
- Independently spearheaded original research project to evaluate quality of paradata corresponding with Census Bureau surveys; this has entailed formulating theoretically-informed hypotheses and research questions, applying statistical theories and techniques to conduct data analysis, and eventually presenting findings and potential recommendations to relevant audiences.
- Led research project to develop statistical model predicting response propensities in the SIPP for use before 2024 data collection efforts; this work entailed managing and processing survey data and administrative record linkages, designing and planning statistical analysis, and eventually presenting findings and potential recommendations to relevant audiences.

2020-23 Research Assistant

Dr. Jennifer Dykema, University of Wisconsin-Madison

- Regularly conducted survey sampling, questionnaire design and evaluation, data cleaning and management, computational textual analysis, and statistical analysis (e.g., mixed effects modeling, exploratory factor analysis, etc.).
- Developed a new set of complex, computational coding schemes for the systematic management and analysis of survey data collected by the UW Survey Center (UWSC). Trained UWSC staff on the use of these written programs via oral presentations and written communication.
- Regularly lead efforts to adopt new software and advance existing computational practices at UWSC. This includes, but is not limited to, converting code for commonly-used statistical models into a different programming language, incorporating customizable JavaScript code into the development of Qualtrics surveys, experimenting with mobile pay applications for the distribution of survey participation incentives, administering surveys via Amazon MTurk, and using Otter software to automate audio transcriptions of survey data.
- Trained and monitored undergraduate research assistants on various tasks including audio transcription and related software; data entry, cleaning, and validation; Qualtrics programming; computational textual analysis; and statistical methods.
- Met with Professor Dykema and various UWSC staff on a weekly basis to discuss ongoing projects and brainstorm new research ideas.
- Collaborated with Professor Dykema on several research projects that entailed study design and implementation, statistical analysis, manuscript writing, and peer-review publication. Together, we have presented 10 research projects at professional conferences and have four peer-reviewed publications, with several other manuscripts in progress.

2018-20 Research Assistant

Dr. Nora Cate Schaeffer, Sewell Bascom Professor of Sociology, University of Wisconsin-Madison

- Reviewed, evaluated, and produced extensive meta-analysis of recent literature in survey methodology. Compared statistical findings across relevant studies.
- Assisted with the development, writing, and editing of manuscript that eventually resulted in a 2020 Annual Review of Sociology publication.

- 2016-19 Research Assistant
Dr. Rourke O'Brien, La Follette School of Public Affairs, University of Wisconsin-Madison
- Co-authored two peer-reviewed articles with Professor O'Brien on county-level economic opportunity and environmental exposure to air pollutants (2018), and county-level economic opportunity, structural racism, and health disparities (2020). Currently collaborating on a third manuscript, still in progress, on county-level economic opportunity, disability, and unemployment.
 - Oversaw all aspects of data assembly, management, and analysis in collaborative research projects. Took initiative to conduct extensive data cleaning and validation, and—when possible—evaluated data quality using historical or administrative records.
 - Used advanced econometric techniques to conduct all statistical analyses (e.g., multiple regression, fixed effect modeling, decomposition analysis) for collaborative projects. Produced all graphical presentations of statistical findings for written manuscripts, professional conference presentations, and for communications with other collaborators.
- 2015 Education and Research Intern
Museum of Tolerance, Los Angeles, CA
- Managed survey data from “Tools for Tolerance,” a professional development program assisting law enforcement officials and educators in combatting personal prejudices in the workplace.
 - Trained research interns on survey data entry and validation using paper questionnaires. Developed best practices for data validation and record keeping.
- 2014-15 Research Assistant
Dr. Janet Afary, Mellichamp Chair of Department of Global Religion and Modernity, University of California-Santa Barbara
- Assisted Professor Afary with research for upcoming book on gender relations in the Middle East by reviewing and summarizing recent academic publications and news articles.
 - Organized course material by drafting syllabi, quizzes, and assignment instructions for two separate courses.
- 2012-14 Research Assistant
Middle & High School Diversity Project (MSDP/HSDP), University of California-Los Angeles
- Assisted with the design, testing, and eventual administration of CAPI survey instrument used in panel survey of California adolescents (n = 6,000).
 - Regularly conducted survey data entry and validation of paper questionnaires, and trained new research assistants on navigating statistical software and data entry.
 - Drafted and disseminated weekly research newsletter for all MSDP/HSDP staff and listserv subscribers.
 - Used MSDP survey data to conduct my own independent research on respondents' subjective social class and residential location; this project included advanced statistical analysis and manuscript writing. My findings were presented at a UCLA undergraduate research conference.
- 2013 Research Intern
Society for the Psychological Study of Social Issues (APA Division 9), Washington, D.C.
- Summarized social science research findings into fact sheets for policy makers on relevant supreme court cases.
 - Regularly met with congressional researchers and social scientists at think tanks to discuss policy priorities.
 - Coordinated weekly newsletters on recent public policy proposals and newly-published social science research.

FELLOWSHIPS, GRANTS, AWARDS

2023	Student Paper Winner (in Methods), Midwest Association for Public Opinion Research
2021	Student Support Grant, Midwest Association for Public Opinion Research (\$500)
2020	Charles Cannell Fund in Survey Methodology (\$8,984)
2017	Conference Travel Award, Center for Demography and Ecology, UW-Madison (\$700)
2016	Conference Travel Award, Center for Demography and Ecology, UW-Madison (\$700)
2016	Conference Travel Award, UW-Madison (\$150)
2015	Two-Year University Fellowship, UW-Madison (\$39,420)

SERVICE

2023-	Councilor-at-Large, Pacific American Association for Public Opinion Research (PAPOR) Executive Council
2017-22	Meetings and Events Officer, Sociology Graduate Student Association, UW-Madison
2016-17	Cohort Representative, Sociology Graduate Student Association (SGSA), UW-Madison
2012-14	Vice-President, Sociology Undergraduate Association (SUA), UC-Los Angeles

SKILLS

Advanced:	R, STATA, Qualtrics, regex, spatial econometrics
Familiarity:	Python
Languages:	Farsi (conversational fluency)

AFFILIATIONS

Member, American Association for Public Opinion Research (AAPOR)
Member, Pacific Association for Public Opinion Research (PAPOR)

Revised February 12, 2025