

1 Education

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| 2010 | Ph.D. in Statistics & Methodology Joint Program in Survey Methodology, University of Maryland, College Park |
| 1998 | Master of Arts in Economics University of Massachusetts, Amherst |
| 1994 | Bachelor of Arts (<i>magna cum laude</i>) in Economics Smith College, Northampton, MA |
| Citizenship | U.S. |
| Languages | English (fluent); German (very good: B2/C1) |

2 Professional Experience

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| 2023 – present | Principal Research Scientist Amazon |
| 2023 – present | Researcher and Data Scientist Social Data Science Center, University of Maryland |
| 2016 – 2022 | Fellow RTI International |
| 2010 – 2015 | Senior Researcher (with tenure) Institute for Employment Research, Nuremberg, Germany |
| 2013 – 2014 | Chair of Statistics and Social Science Methods (Interim) Department of Sociology, University of Mannheim |
| 2009 | Guest Researcher Department of Sociology, Technical University of Zurich (ETH) |
| 2001 – 2010 | Senior Methodologist National Opinion Research Center |
| 1999 – 2001 | Senior Data Analyst Massachusetts Institute for Social and Economic Research, Amherst, MA |

3 Publications

* indicates co-author is my current or former student

Books

1. Keusch, F, Struminskaya, B, Guyer, H, Eckman, S. In preparation. *Data Collection with Wearables, Apps, and Sensors*
2. Biemer, P, de Leeuw, E, Eckman, S, Edwards, B, Kreuter, F, Lyberg, L, Tucker, C and West, B. (editors). 2017. *Total Survey Error in Practice*. Wiley.

Special Issues

3. *Journal of Official Statistics*, Co-Editor of Special Issue on Respondent Burden. (2022). Volume 38, issue 4. <https://sciendocom/issue/JOS/38/4>

4. *Journal of Official Statistics*, Co-Editor of Special Issue on Total Survey Error. (2017). Volume 33, issue 2. <http://goo.gl/1L8zzH>
5. *Survey Research Methods*, Editor of Special Issue on GIS in Surveys. (2017). <http://ojs.uni-konstanz.de/srm/issue/view/132>

Peer-Reviewed Articles

6. Beck, J, Eckman, S, Ma, Bolei, Kreuter, F. 2024. "Order Effects in Annotation Tasks: Further Evidence of Annotation Sensitivity" In Proceedings of the 1st Workshop on Uncertainty-Aware NLP (UncertainNLP 2024), p. 8186, St Julians, Malta. Association for Computational Linguistics <https://aclanthology.org/2024.uncertainlp-1.8/>
7. Kern, C, Eckman, S, Beck, J,* Chew, R, Ma, B, Kreuter, F. 2023. "Annotation Sensitivity: Training Data Collection Methods Affect Model Performance" in Findings of the Association for Computational Linguistics: EMNLP 2023 <https://aclanthology.org/2023.findings-emnlp.992/>
8. Harding-Esch, EM et al. 2023. "Tropical Data: Approach and Methodology as Applied to Trachoma Prevalence Surveys" *Ophthalmic Epidemiology* <https://doi.org/10.1080/09286586.2023.2249546>
9. Evenson, KR, Scherer, E, Cuthbertson, CC, Peter-Marske, KE, Madson, GJ, Eckman, S. 2023. "Data of Worldwide Observational Studies of Adults with Accelerometry-Measured Physical Activity and Sedentary Behavior" *Data in Brief* <https://doi.org/10.1016/j.dib.2023.109020>
10. Evenson, KR, Scherer, E, Peter, KE, Cuthbertson, CC, Eckman, S. 2022. "Historical development of accelerometry measures and methods for physical activity and sedentary behavior research worldwide: A scoping review of observational studies of adults" *PLOS One* <https://doi.org/10.1371/journal.pone.0276890>
11. Beck, J,* Eckman, S, Chew, R, Kreuter, F. 2022. "Improving Labeling Through Social Science Insights: Preliminary Results and Research Agenda" *Human Computer Interface International Proceedings*. https://link.springer.com/chapter/10.1007/978-3-031-21707-4_19
12. Eckman, S, Unangst, J, Dever, J, Antoun, C. "The Precision of Estimates of Nonresponse Bias in Means" 2021. *Journal of Survey Statistics and Methodology*. <http://doi.org/10.1093/jssam/smac019>
13. Keusch, F, Trappmann, M, Haas, G-C,* Bähr, S, Kreuter, F, Eckman, S. 2022. "Nonparticipation in Smartphone Data Collection Using Research Apps" *Journal of the Royal Statistical Society: Series A*. <http://doi.org/10.1111/rssa.12827>
14. Eckman, S. "Underreporting of Purchases in the U.S. Consumer Expenditure Survey" 2021. *Journal of Survey Statistics and Methodology*. <http://doi.org/10.1093/jssam/sma024>
15. Konitzer, T, Allen, J, Eckman, S, Howland, B, Mobius, M, Rothschild, D, Watts, D J. 2021. "Comparing Estimates of News Consumption from Survey and Passively Collected Behavioral Data" *Public Opinion Quarterly*. <http://doi.org/10.1093/poq/nfab023>
16. Lau, C, Unangst, J, Eckman, S, Bhatt, P, Evans, J, McRoy, M, Starr, K, Thalji, L, Allpress, J, Jones, K, Cajka, J, Bunker, JD. 2021. "A Comparison of Geosampling and Random Walk Methods for Household Sample Selection in Uttar Pradesh, India" *International Journal of Public Opinion Research*. <http://doi.org/10.1093/ijpor/edab020>
17. Haas, G-C,* Eckman, S, Bach, R,* Kreuter, F. "Comparing Response Burden between Paper and Web Modes in Establishment Surveys" *Journal of Official Statistics* <http://doi.org/>

18. Eckman, S and Bach, R.* (2021) "Panel Conditioning in the U.S. Consumer Expenditure Survey" *Journal of Official Statistics* <https://sciendocom/article/10.2478/jos-2021-0003>
19. Gummer, T, Bach, R,* Daikeler, J,* Eckman, S. 2021. "The Relationship between Response Propensities and Data Quality in Grid Questions" *Survey Research Methods*. <https://doi.org/10.18148/srm/2021.v15i1.7727>
20. Daikeler, J,* Bach, R,* Silber, H and Eckman, S. 2021. "Motivated Misreporting in Smartphone Surveys" *Social Science Computer Review*. <https://doi.org/10.1177/0894439319900936>
21. Eckman, S, Chew, R, Sanders H and Furberg, R. 2020. "Collecting and Using Always-On Location Data in Surveys" *Survey Methods: Insights from the Field. Special issue: Advancements in Online and Mobile Survey Methods*. <https://surveyinsights.org/?p=13330>
22. Frasier, A, Guyer, H, DiGrande, L, Domanico, R, Cooney, D and Eckman, S. (2020) "Design for a Mail Survey to Determine Prevalence of SARS-CoV-2 Antibodies in the United States" *Survey Research Methods*. <https://doi.org/10.18148/srm/2020.v14i2.7757>
23. Bach, R* and Eckman, S. (2020) "Rotation Group Bias in Reporting of Household Purchases in the U.S. Consumer Expenditure Survey" *Economics Letters*. <https://doi.org/10.1016/j.econlet.2019.108889>
24. Eckman, S and Koch, A. (2019) "Interviewer Involvement in Sample Selection Shapes the Relationship between Response Rates and Data Quality" *Public Opinion Quarterly*. <https://doi.org/10.1093/poq/nfz012>
25. Jäckle, A and Eckman, S. (2019) "Is that Still the Same? Has that Changed? On the Accuracy of Measuring Change with Dependent Interviewing" *Journal of Survey Statistics and Methodology*. <https://doi.org/10.1093/jssam/smz021>
26. Bach, R,* Eckman, S and Daikeler, J.* (2019) "Misreporting Among Reluctant Respondents" *Journal of Survey Statistics and Methodology*. <https://doi.org/10.1093/jssam/smz013>
27. Gordon, J, Eckman, S, Einaudi, PB, Sanders, H and Yamaner, M. (2018) "Using Administrative Records to Increase Quality and Reduce Burden in the Survey of Graduate Students and Postdoctorates in Science and Engineering" *Statistical Journal of the IAOS*. <http://doi.org/10.3233/SJI-180450>
28. Bach, R* and Eckman, S. (2018) "Participating in a Panel Survey Changes Respondents' Labor Market Behavior" *Journal of the Royal Statistical Society, Series A*. <http://doi.org/10.1111/rssa.12367> **Winner of 2021 RC33 award for best paper by a young scholar**
29. Eckman, S and Kreuter, F. (2018) "Misreporting to Looping Questions in Surveys: Recall, Motivation and Burden" *Survey Research Methods*. <http://doi.org/10.18148/srm/2018.v12i1.7168>
30. Bach, R* and Eckman, S. (2018) "Motivated Misreporting in Web Panels" *Journal of Survey Statistics and Methodology*. <http://doi.org/10.1093/jssam/smx030>
31. Oberski, D, Kirchner, A, Eckman, S and Kreuter, F. (2017) "Evaluating the Quality of Survey and Administrative Data through Multitrait-Multimethod Models" *Journal of the American Statistical Association*. <http://doi.org/10.1080/01621459.2017.1302338>
32. Eckman, S. and Haas, G-C.* (2017) "Does Granting Linkage Consent in the Beginning of the Questionnaire Affect Data Quality?" *Journal of Survey Statistics and Methodology*. <http://doi.org/10.1093/jssam/smx016>
33. Sakshaug, J and Eckman, S. (2017) "Following-Up with Survey Nonrespondents: Nonresponse

- Bias, Measurement Error Bias, and Total Bias” *Journal of Survey Statistics and Methodology*. <https://doi.org/10.1093/jssam/smw039>
34. Himelein, K, Eckman, S, Murray, S and Bauer, J. (2017) “Alternatives to Full Listing for Second Stage Sampling: Methods and Implications” *Statistical Journal of the IAOS*. <https://doi.org/10.3233/SJI-160341>
 35. Sakshaug, J and Eckman, S. (2017) “Are Survey Nonrespondents Willing to Provide Consent to Use Administrative Records? Evidence from a Nonresponse Follow-Up Survey in Germany” *Public Opinion Quarterly*. <http://doi.org/10.1093/poq/nfw053>
 36. Eckman, S. (2017) “Interviewers’ Expectations of Response Propensity Can Introduce Non-response Bias in Survey Data” *Statistical Journal of the IAOS*. Invited article in Festschrift for Dr. Arthur Kennickell. <http://10.3233/SJI-171050>
 37. Eckman, S. (2016) “Does the Inclusion of Non-Internet Households in a Web Panel Reduce Coverage Bias?” *Social Science Computing Review*. Special issue on survey error in probability-based online and mixed-mode access panels of the general population. <http://doi.org/10.1177/0894439315572985>
 38. Sinibaldi, J and Eckman S. (2015) “Using Call-Level Interviewer Observations to Improve Response Propensity Models” *Public Opinion Quarterly*. <http://doi.org/10.1093/poq/nfv035>
 39. Kosyakova, Y*, Skopek, J, and Eckman, S. (2015) “Do Interviewers Manipulate Filtering in Surveys? Evidence from a Cross-Classified Multilevel Approach” *International Journal of Public Opinion Research*. <http://doi.org/10.1093/ijpor/edu027>
 40. Eckman, S, Kreuter, F, Kirchner, A, Jäckle, A, Tourangeau, R and Presser, S. (2014) “Assessing the Mechanisms of Misreporting to Filter Questions in Surveys” *Public Opinion Quarterly*. <http://doi.org/10.1093/poq/nfu030>
 41. Himelein, K, Eckman, S and Murray, S. (2014) “Sampling Nomads: A New Technique for Remote, Hard-to-Reach, and Mobile Populations” *Journal of Official Statistics*. <http://doi.org/10.2478/jos-2014-0013>
 42. McDonald, R, Weber, K, Padowski, J, Flörke, M, Schneider, C, Green, PA, Gleeson, T, Eckman, S, Lehner, B, Balk, D, Boucher, T, Grill, G and Montgomery, M. (2014) “Water on an Urban Planet: Urbanization and the Reach of Urban Water Infrastructure” *Global Environmental Change*. <http://doi.org/10.1016/j.gloenvcha.2014.04.022>
 43. Eckman, S and Kreuter, F. (2013) “Undercoverage Rates and Undercoverage Bias in Traditional Housing Unit Listing” *Sociological Methods and Research*. <http://doi.org/10.1177/0049124113500477>
 44. Eckman, S, Sinibaldi, J and Möntmann-Hertz, A. (2013) “Can Interviewers Effectively Rate the Likelihood of Cases to Cooperate?” *Public Opinion Quarterly*. <http://doi.org/10.1093/poq/nft012>
 45. Eckman, S. (2013) “Do Different Listers Make the Same Housing Unit Frame? Variability in Housing Unit Listing” *Journal of Official Statistics*. <http://doi.org/10.2478/jos-2013-0021>
 46. Eckman, S and English, N. (2012) “Creating Housing Unit Frames from Address Databases: Geocoding Precision and Net Coverage Rates” *Field Methods*. <http://doi.org/10.1177/1525822X12445141>
 47. Tourangeau, R, Kreuter, F and Eckman, S. (2012) “Motivated Underreporting in Screening Interviews” *Public Opinion Quarterly*. <http://doi.org/10.1093/poq/nfs033>

48. Eckman, S and O’Muircheartaigh, C. (2011) “Performance of the Half-Open Interval Missed Housing Unit Procedure” *Survey Research Methods*. <http://doi.org/10.18148/srm/2011.v5i3.4737>
49. Eckman, S and Kreuter, F. (2011) “Confirmation Bias in Housing Unit Listing” *Public Opinion Quarterly*. <http://doi.org/10.1093/poq/nfq066>
50. Kreuter, F, Eckman, S, Maaz, K and Waterman, R. (2010) “Children’s Reports of Parents’ Socio-Economic Status: Does it Matter Whom You Ask and What You Ask About?” *Survey Research Methods*. <http://doi.org/10.18148/srm/2010.v4i3.4283>
51. O’Muircheartaigh, C, Eckman, S and Smith, S. (2009) “Statistical Design and Estimation for the National Social Life, Health, and Aging Project” *Journal of Gerontology*. <http://doi.org/10.1093/geronb/gbp045>

Book Chapters

52. Eckman, S and Himelein, K. (2022) “Innovative Sample Designs for Studies of Refugees and Internally Displaced Persons” in Ptzschke, S and Rinken, S *Migration Research in a Digitized World: Using Innovative Technology to Tackle Methodological Challenges*. Springer. https://link.springer.com/chapter/10.1007/978-3-031-01319-5_2
53. Jäckle, A, Al Baghal, T, Eckman, S and Sala, E. (2021) “How to Pop the Question? Interviewer and Respondent Behaviours when Measuring Change with Dependent Interviewing” in Lynn, P et al *Advances in Longitudinal Survey Methodology*. Wiley.
54. Lau, C, Eckman, S, Sevilla, L and Piper, B. (2020) “Language Differences Between Interviewers and Respondents in African Surveys” in Sha, M and Gabel, T. *The Essential Role of Language in Survey Research*. RTI Press. <https://www.rti.org/rti-press-publication/language-survey-research>
55. Kreuter, F, Eckman, S and Tourangeau, R. (2019) “Salience of Survey Burden and Its Effects on Response Behavior to Skip Questions. Experimental Results from Telephone and Web-Surveys” in Beatty, P, Collins, D, Kaye, L, Padilla, J, Willis, G and Wilmot, A. *Advances in Questionnaire Design, Development, Evaluation and Testing*. Wiley.
56. Eckman, S and Himelein, K. (2019) “Methods of Geo-spatial Sampling” in Hoogeveen, J and Pape, U. *Data Collection in Fragile States*. Palgrave. http://doi.org/10.1007/978-3-030-25120-8_7
57. Eckman, S, Himelein, K and Dever, J. (2018) “Innovative Sample Designs using GIS Technology” in Johnson, TP, Pennell, B, Stoop, I and Dorer, B. *Advances in Comparative Survey Methods: Multicultural, Multinational and Multiregional Context*. Wiley: 67–92.
58. Eckman, S and Kreuter, F. (2017) “The Undercoverage-Nonresponse Trade-Off” in Biemer, P, de Leeuw, E, Eckman, S, Edwards, B, Kreuter, F, Lyberg, L, Tucker, C and West, B. *Total Survey Error in Practice*. Wiley: 97–113.
59. Eckman, S and West, B. (2016) “Analysis of Data from Stratified and Clustered Surveys” in Wolf, C, Joye, D, Smith, T, and Fu, Y. *Handbook of Survey Methodology*. Sage: 477–487.
60. Tourangeau, R, Kreuter, F and Eckman, S. (2015) “Motivated Misreporting: Shaping Answers to Reduce Survey Burden” in Engel, U. *Survey Measurement: Techniques and Findings from Recent Research*. Campus: 24–41.
61. Kohler, U and Eckman, S. (2014) “Expressing Confidence with Gradations” in Cox, NJ and Newton, HW. *One Hundred Nineteen Stata Tips*. Stata Press: 265–269. Collection of articles previously published in *Stata Journal*.

62. Eckman, S. (2013) “Paradata in Coverage Research” in Kreuter, F. *Improving Surveys through Paradata: Analytic Uses of Process Information*. Wiley: 89–108.
63. Harter, R, Eckman, S, English, N and O’Muircheartaigh, C. (2010) “Applied Sampling for Large-Scale Multi-Stage Area Probability Designs” in Marsden, P and Wright, J. *Handbook of Survey Research*, Second edition. Emerald: 169–198.

Other Publications (selected)

64. Kastelic, K, Waldersee, J, Wirapati, B, Eckman, S. 2020. “Solomon Islands - High Frequency Survey on COVID-19: First Round Results (English).” Washington, D.C. : World Bank Group. <https://bit.ly/3qBHM9z>
65. Himelein, K, Eckman, S, Lau, C, McKenzie, D. (2020) “Mobile Phone Surveys for Understanding COVID-19 Impacts: Part 2: Response, Quality, and Questions” Blog post on World Bank’s Development Impact Blog <https://bit.ly/2Xj8BTH>
66. Himelein, K, Eckman, S, Lau, C, McKenzie, D. (2020) “Mobile Phone Surveys for Understanding COVID-19 Impacts: Part 1: Sampling and Mode” Blog post on World Bank’s Development Impact Blog <https://bit.ly/2URi3fy>
67. Eckman, S, Eyerman, J and Temple, D. (2018) “Unmanned Aircraft Systems can Improve Survey Data Collection” Research Triangle Park, NC: RTI Press. <http://goo.gl/eRHKpy>
68. Konitzer, T, Eckman, S and Rothschild, D. (2017) “Mobile as Survey Mode” *Proceedings of the Section on Survey Research Methods, American Statistical Association*. <http://ww2.amstat.org/sections/srms/Proceedings/y2016/files/389844.pdf>
69. Jäckle, A and Eckman, S. “Is that Still the Same? Has that Changed? On the Accuracy of Measuring Change with Dependent Interviewing” Understanding Society Working Paper Series, August 2016. <http://goo.gl/SJMo4m>
70. Eckman, S, Dashen, M, Mballo, A D, and Johnston, R. (2016) “Quality Control of Sample Selection with GPS Coordinates” *Amstat News*, July 1. <http://magazine.amstat.org/blog/2016/07/01/swb16/>
71. Eckman, S. (2013) “Errors in Housing Unit Frames and Their Effects on Survey Estimates” *Wirtschaft und Statistik* April: 310–314.
72. Eckman, S and English, N. (2012) “Geocoding to Create Survey Frames” *Survey Practice* 5(4): 1–8. <http://www.surveypractice.org/article/3079-geocoding-to-create-survey-frames>
73. Lyberg, L, Eckman, S, Roos, M and Kreuter, F. (2012) “Cognitive Aspects of Dependent Verification in Survey Operations” *Proceedings of the Section on Survey Research Methods, American Statistical Association*. http://www.asasrms.org/Proceedings/y2012/Files/305132_74328.pdf
74. Yan, T and Eckman, S. (2012) “Panel Conditioning: Change in True Value versus Change in Self-Report” *Proceedings of the Section on Survey Research Methods, American Statistical Association*. http://www.asasrms.org/Proceedings/y2012/Files/306203_76099.pdf
75. O’Muircheartaigh, C, Eckman, S and Weiss, C. (2003) “Traditional and Enhanced Field Listing for Probability Sampling” *Proceedings of the Section on Survey Research Methods, American Statistical Association*.

4 Selected Awards and Grants

1. Elected Fellow of American Statistical Association, 2021

2. U.S. Census Bureau Cooperative Agreement “Ask U.S. Panel” 10/2020 - Present. Co-PI, \$6,000,000
3. Research Fellowship at Bureau of Labor Statistics, awarded by American Statistical Association and the National Science Foundation. “Investigating and Reducing Motivated Misreporting in the Consumer Expenditure Interview Survey” 9/2018 - 8/2021. PI, \$103,000
4. National Science Foundation EAGER grant #1645307. “Exploring Motivated Misreporting of Crowd Workers for Developing Data Quality Assurance Best Practices for Using Crowdsourcing Platforms in Engineering Research” 9/2016 - 8/2018. Co-PI, \$99,900
5. Dissertation Award granted by Federal Statistical Office of Germany, 10/2012
6. Centers for Disease Control and Prevention Dissertation Grant (1R36SH000013-01) September 2009, \$37,000
7. Charles Cannell Fund in Survey Methodology Research Grant, 5/2009, \$9,500
8. Student Paper Competition winner, DC chapter of the American Association for Public Opinion Research, 2009
9. Maryland Population Research Center Seed Grant (with adviser, F. Kreuter), 10/2008, \$15,000
10. Census Bureau Dissertation Fellowship, 8/2008, \$50,000
11. Rensis Likert Fund in Research in Survey Methodology, multiple awards, 2008-2009

5 Selected Invited Talks

- 2023 “Annotation Sensitivity: Training Data Collection Methods Affect Model Performance” Data Science DC Lightning Talks. Arlington, VA. August. <https://www.youtube.com/live/WtB7fmkDHqk?si=QCYMm7atCjWvdd32&t=1408>
 “Bringing Survey Methodology to Machine Learning: Effects of Data Collection Methods on Model Performance” European Social Survey Methods Seminar. Online. June.
- 2022 “Studying Changes in an Ongoing Survey Using a Web Survey” Demoskop, Stockholm, Sweden. December.
 “Improving Label Collection Through Social Science Insights: Preliminary Results and Research Agenda” TU Delft, April.
 “Data Science Informed by Survey Science: Collecting More Accurate Labels” Utrecht University, March.
- 2021 “Using Passive Data to Supplement or Replace Survey Data” Lyberg Conference, December.
 “Data Quality in Data Science” Joint Statistical Meetings, August.
 “Effects of the Pandemic on Surveillance Surveys” National Academies of Science, Engineering and Medicine, Committee on Applied and Theoretical Statistics, June.
 “Assessing the Effects of Questionnaire Changes when Experiments are Not Possible” University of Manchester Social Statistics Seminar, February.
- 2020 “Precision of Estimates of Nonresponse Bias in Means” Joint Program in Survey Methodology / Michigan Program in Survey Methodology seminar, November.
 “Studying Changes in an Ongoing Survey Using a Web Survey” Government Statistics Section / Social Statistics Section Workshop on Blended Data. October.
 “Using Computer Vision to Detect Housing Units from Satellite Imagery” Invited session of Survey Research Methods Section. Joint Statistical Meetings. August.
 “Blending Survey and Passive Data” United Nations Statistical Commission. Friday Seminar

- on Emerging Issues: Household Surveys in a Changing Data Landscape. February.
- 2019 “Motivated Misreporting over Waves in the Consumer Expenditure Survey” Bureau of Labor Statistics, July.
- 2018 “Three Studies on Supplementing Survey Data with Passive Data” GESIS Research Institute, Mannheim, Germany. August.
- 2017 “Response Rates Matter for Data Quality, but Not How You Might Think” World Bank Development Data Group Learning Series, Washington, DC. March.
- 2016 “Are High Response Rates Good for Data Quality? Evidence from the European Social Survey” Department of Sociology, Catholic University, Santiago, Chile. January.
- 2015 “Does the Inclusion of Non-Internet Households in a Web Panel Reduce Coverage Bias?” Research Directorate, Census Bureau. January 6.
- 2014 “Survey Misreporting: Related Instances of Measurement Error” University of Stockholm. March 19.
- 2013 “Collecting Reports of Change in Panel Surveys” Presentation to European Central Bank, Statistics Development/Coordination Division. Frankfurt, Germany. November 6.
- “The Use of Random Geographic Cluster Sampling to Survey Pastoralists” World Bank Brown Bag. September 5.
- “Motivated Misreporting in Surveys: Do Respondents and Interviewers take Shortcuts that Compromise Data Quality?” GESIS Summer School in Survey Methodology. Cologne, Germany. August 28.
- “Uses of Geographic Information Systems in Household Surveys” Department of Statistics, Iowa State University. June 5.
- 2011 “Performance of the Half-Open Interval Missed Housing Unit Procedure, and Other Topics in Survey Coverage” Joint Program in Survey Methodology Brown Bag Seminar, University of Maryland, College Park. December 21.
- “Mechanisms of Misreporting in Filter Questions” University of Essex. November 7.
- “Creating Housing Unit Frames from Address Databases: Geocoding Precision and Net Coverage Rates” Program in Survey Methodology Brown Bag Seminar, University of Michigan. September 9.
- 2010 “The Role of Interviewers in Survey Coverage” University of Bern. October 5.
- “Errors in Housing Unit Listing and Their Effects on Survey Data” National Center for Health Statistics. June 10.
- 2009 “Role of Interviewers in Collecting High Quality Survey Data” University of Konstanz, Department of History and Sociology. November 18.
- “Coverage Rates and Coverage Bias When Interviewers Create Frames” Statistical Research Division, Census Bureau. June 9.

6 Mentoring & Teaching Experience

PhD Thesis Supervision

Bach, Ruben. PhD Thesis, Department of Sociology, University of Mannheim, 2018. (Assistant Supervisor) “Panel Conditioning in Surveys” Winner of Lorenz-von-Stein Prize awarded to an outstanding dissertation in Political Science, Social Psychology or Sociology by the Mannheimer

Masters Theses Supervision

Hochstädter, Ute. MA Thesis, Department of Sociology, University of Mannheim, February 2015. (Assistant Supervisor) “Interview Length and Data Quality in the European Social Survey”

Block, Nora. MA Thesis, Department of Sociology, University of Mannheim, February 2014. “The Relationship Between the Place of Residence and Individual Health”

Kuhnle, Jeremy. MA Thesis, Department of Sociology, University of Mannheim, February 2014. “‘I Do’ But Who? Determinants of Interethnic Marriage in Germany”

Assistant Supervisor for 9 additional students, including:

- Haas, Georg-Christoph. MA Thesis, Department of Sociology, Technical University of Dresden, September 2015. “Estimating the Measurement Error in Survey Data, which Occurs by Asking the Administrative Data Linkage Question” **Winner of Generis Award for best thesis in Sociology at the Technical University in Dresden.**
- Wengrzik (later Daikeler), Jessica. MA Thesis, Department of Sociology, University of Mannheim, August 2015. “Response Propensity and Motivated Underreporting” **Winner of student paper award of the Social Statistics Section, the Government Statistics Section, and the Survey Research Methods Section of the American Statistical Association; Winner of thesis award from the German Online Research Workshop.**

Semester Courses

- “Quantitative Survey Methods” Georgetown School of Foreign Service. Fall 2022.
- “Total Survey Error II” Capstone course in Masters program. Joint Program in Survey Methodology, University of Maryland, College Park. Spring 2014.
- “Causal Analysis” Masters-level. Department of Sociology, University of Mannheim. Fall 2013.
- “Introduction to Empirical Sociology” Bachelors-level. Department of Sociology, University of Mannheim. Fall 2013.
- “Panel Data Analysis” Masters-level. Department of Sociology, University of Mannheim. Spring 2013.
- “Readings in Survey Data Quality” Masters-level. Department of Sociology, University of Mannheim. Spring 2013.
- “Readings in Panel Data Analysis” Masters-level. Department of Sociology, University of Mannheim. Spring 2013.
- “Using SAS for Data Management and Survey Statistics” Masters-level. Department of Statistics, Ludwig Maximilian University. September, 2012.
- “Sampling Methods and Theory” Masters-level. Department of Statistics, Ludwig Maximilian University. March, 2011.

Short Courses

- “Surveys Using Stata” Harvard Medical School, Global Clinical Scholars Research Training Program. Online Webinar. January, August 2022; June 2021; January 2020, 2019, 2018; February 2017, 2016.
- “Sampling for Non-Statisticians” Bureau of Labor Statistics. November 2018.
- “Collection and Use of Location Data in Surveys” MAPOR Conference. November 2018.

- “Sampling, Weighting and Estimation for Complex Surveys” GESIS Summer School in Survey Methodology. August 2019, 2018, 2017, 2016, 2014, 2013. Norwegian Technical and Natural Sciences University. October 2015.
- “Workshop on Analysis of Complex Survey Data” German Centre for Research on Higher Education and Science Studies. October 2014.
- “Theoretical and Applied Aspects of Survey Sampling” International Research Workshop, University of Southern Denmark. October 2014.
- “Design Principles for the Use of Filter Questions” American Association for Public Opinion Research Webinar. June 2014.
- “Analysis of Complex Survey Data” Graduate Program of the Institute for Employment Research. November 2010; February 2012, 2013; March 2014
German Central Bank. September 2011.
- “Determinants of the Quality of Survey Data” Second International Bamberg Summer School in Empirical Education Research. September 2009.

7 Service

Reviewing Activities (selected)

- Associate Editor: *Journal of Official Statistics* (2013–2022); *Survey Research Methods* (2013–2022)
- Invited reviewer for:
 - European Research Council
 - Methodology, Measurement, and Statistics Program of NSF
 - Economic and Social Research Council
- Article reviewer: *International Journal of Public Opinion Research*; *Journal of Official Statistics*; *Journal of the Royal Statistical Society, Series A*; *Journal of Survey Statistics and Methodology*; *Public Opinion Quarterly*; *PLOS One*; *Proceedings of the National Academy of Sciences*; *Social Science Computer Review*; *Sociological Methods and Research*; *Survey Methodology*;

Advisory Boards

- Member of the Scientific Advisory Board of Statistics Sweden, 2022–Present
- Member of the Scientific Advisory Board for the EUROGRADUATE survey of graduates one year and five years after leaving higher education, 2017–2020
- Member of the Advisory Panel for the Schibsted/Inizio (now Demoscope) web panel, 2014–2022

Conference Organization

- Co-Chair of the International Conference on Total Survey Error: Improving Quality in an Era of Big Data (TSE15), Baltimore, MD, September 2015
- Co-Organizer of the German Stata Users’ Conference, Nuremberg, Germany, June 2015
- Member of Program Committee for Quality in Official Statistics, Athens, Greece, June 2012

Memberships in Professional Associations

- American Association for Public Opinion Research

- Chair of subcommittee to revise Code of Professional Conduct, 2019–2020
- Standards Chair, 2018–2019; Associate Standards Chair 2017–2018
- American Statistical Association
 - Chair of Social Statistics Section, 2023
 - Secretary/Treasurer of Social Statistics Section, 2018–2021
 - Member: Survey Research Methods Section; Government Statistics Section; Washington Statistical Society
- European Survey Research Association: Membership Chair, 2015–2021
- International Association of Survey Statisticians
- World Association for Public Opinion Research

8 Consulting Experience

International Finance Corporation, 2014: Weighting methodology for Enterprise Surveys

Pakistan Bureau of Statistics & the World Bank, 2014: Consultation and training on sampling and analysis for the Pakistan Social and Living Standards Measurement Survey and the Labor Force Survey

World Bank, 2011–2012: Survey of Pastoralists in Ethiopia

Presbyterian Church of the US, 2012: Analysis of survey of health plan members

9 International Experience

Fieldwork: Ethiopia; Indonesia

Sample Design: Pakistan; Brazil; Indonesia; India; Chile; Ethiopia; South Sudan

Teaching: Pakistan; Norway; Germany; Denmark