

Curriculum Vitae

Joseph W. Sakshaug, Ph.D.

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Personal Information

Current Positions: Distinguished Researcher / Deputy Head of Research /
Head of the Data Collection and Data Integration Unit
Statistical Methods Research Department (KEM)
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Education

2011 **Ph.D. in Survey Methodology**, University of Michigan, Ann Arbor
2007 **M.S. in Survey Methodology**, University of Michigan, Ann Arbor
2003 **B.A. in Mathematics**, University of Washington, Seattle

Academic Experience

- 2019-present **University Professor** of Statistics, Department of Statistics, Ludwig Maximilian University of Munich, Germany
- 2019-present **Deputy Head of Research**, Statistical Methods Research Department, Institute for Employment Research, Nuremberg, Germany
- 2018-present **Honorary Full Professor** (Honorarprofessor), School of Social Sciences, University of Mannheim, Germany
- 2017-present **Distinguished Researcher** and **Head of the Data Collection and Data Integration Unit**, Statistical Methods Research Department, Institute for Employment Research, Nuremberg, Germany
- 2018-2020 **Acting Head of the Statistical Methods Research Department** (Kompetenzzentrum Empirische Methoden), Institute for Employment Research, Nuremberg, Germany
- 2015-2017 **Associate Professor** (Senior Lecturer) of Social Statistics, Department of Social Statistics, University of Manchester, United Kingdom
- 2014-2015 **Assistant Professor** (Juniorprofessor) of Statistics and Methodology, University of Mannheim, Germany
- 2013-2017 **Senior Researcher**, Statistical Methods Research Department, Institute for Employment Research, Nuremberg, Germany
- 2011-2013 **Alexander von Humboldt Postdoctoral Research Fellow**, Statistical Methods Research Department, Institute for Employment Research, Nuremberg, Germany, and Department of Statistics, Ludwig Maximilian University of Munich, Germany
- 2005-2011 **Research Assistant**, Institute for Social Research, University of Michigan-Ann Arbor

Other Academic/Professional Experience

- 2015-present **Faculty Member**, International Program in Survey and Data Science (IPSDS)
- 2015-present **Adjunct Research Assistant Professor**, Institute for Social Research, University of Michigan, Ann Arbor
- 2019-present **Visiting Researcher**, Centre for Longitudinal Studies, Department of Social Science, Institute of Education, University College London
- 2016/2018 **Visiting Professor**, GESIS, Mannheim, Germany
- 2013-2015 **Faculty Associate**, Institute for Social Research, University of Michigan, Ann Arbor
- 2012 **Statistical Consultant**, UAE Federal Demographic Council, Abu Dhabi
- 2010-2011 **Visiting Researcher**, Institute for Employment Research, Nuremberg, Germany
- 2010-2011 **Statistical Consultant**, Department of Urology, University of Michigan, Ann Arbor
- 2009 **Statistical Consultant**, The World Bank
- 2008-2009 **Statistical Consultant**, Abt SRBI & Stanford University
- 2007-2008 **Review Panel Assistant**, European Social Survey (ESS), European Science Foundation
- 2007 **Mathematical Statistician (Intern)**, U.S. Census Bureau, Washington D.C.
- 2006 **Statistical Assistant (Intern)**, National Center for Health Statistics, Hyattsville, Maryland
- 2005 **Intern**, National Opinion Research Center, University of Chicago

Contracts and Grants

- 2018-2021 *German Science Foundation (DFG)*. Evaluating Data Sources for Research into Political Reforms: (Non)probability Online Surveys and Big Data (Project A8); Data Center (Project Z1). Part of the Collaborative Research Center (SFB) 884 University of Mannheim: Political Economy of Reforms. Amount: 594,980 EUR. Role: Associate Researcher
- 2018-2019 *German Science Foundation (DFG)* Priority Programme 1646, Education as a Lifelong Process (Round 3). Enhancing the Quality and Utility of Longitudinal Data for Education Research. Amount: 115,356 EUR. Role: Principal Investigator (with Joerg Drechsler)
- 2018 *Economic and Social Research Council (ESRC) National Centre for Research Methods (NCRM)*. Exploring Synthetic Record Linkage for Administrative Databases. Amount: 91,569 GBP. Role: Co-Investigator
- 2017-2018 *British Academy / Leverhulme Trust*. Combining Probability and Non-Probability Samples to Reduce Survey Errors and Survey Costs: A Proof-of-Concept Study. Amount: 9,904 GBP. Role: Principal Investigator (with Arkadiusz Wiśniowski)
- 2016-2017 *European Foundation for the Improvement of Living and Working Conditions (Eurofound)*. Feasibility Study Regarding Methodology, Design and Mode of the European Company Survey. Amount: 159,400 EUR. Role: Subcontractor through TNS Deutschland GmbH
- 2015-2018 *German Science Foundation (DFG)* Priority Programme 1646, Education as a Lifelong Process (Round 2). Imputation and Record Linkage Strategies for Educational Data Collected from Surveys and Administrative Sources. Amount: 289,900 EUR. Role: Principal Investigator (with Joerg Drechsler)
- 2014-2017 *German Science Foundation (DFG)*. Evaluating Political Reforms Using Surveys (Project A8). Part of the Collaborative Research Center (SFB) 884 University of Mannheim: Political Economy of Reforms. Amount: 312,800 EUR. Role: Associate Member
- 2014-2017 *National Science Foundation (NSF)* Research on the Science and Technology Enterprise: Statistics and Surveys (NCSE-1424081). Alternative Approaches to the Analysis of Complex Sample Survey Data: Applying State-of-the-Art Methods to NCSES Surveys. Amount: \$109,579. Role: Principal Investigator (with Brady West)
- 2014-2015 *University of Mannheim* Start-Up Grant (Forschungsfond). Exploiting Administrative Data Sources to Enhance the Quality of Sample Survey Data. Amount: 15,000 EUR. Role: Principal Investigator
- 2012-2015 *German Science Foundation (DFG)* Priority Programme 1646, Education as a Lifelong Process (Round 1). Imputation and Weighting to Address Nonresponse in Complex Longitudinal Educational Surveys. Amount: 265,150 EUR. Role: International Cooperation Partner

- 2011-2013 *Alexander von Humboldt Foundation* Postdoctoral Research Fellowship. Evaluating the Quality of Linked Survey and Administrative Data. Amount: 54,000 EUR
- 2010 *University of Michigan Rackham* Graduate School Student Research Grant. Synthetic Data for Small Area Estimation. Amount: \$3,000
- 2009-2011 *National Science Foundation (NSF)* Doctoral Dissertation Improvement Grant (SES-0918942). Synthetic Data Generation for Small Area Estimation. Amount: \$6,000
- 2009-2011 *Centers for Disease Control and Prevention (CDC)* Public Health Dissertation Grant (1-R36-SH-000016-01). Synthetic Data for Small Area Estimation in the National Health Interview Survey. Amount: \$37,500
- 2009-2011 *U.S. Census Bureau* Doctoral Dissertation Fellowship Award (YA132309SE0354). Synthetic Data for Small Area Estimation in the American Community Survey. Amount: \$50,000

Honors and Awards

- 2018 Best Speed Poster Award (with Brady West), Survey Research Methods Section, ASA Joint Statistical Meetings
- 2017 Fellow of the UK Higher Education Academy
- 2011 Honorable Mention, Seymour Sudman Student Paper Competition, American Association for Public Opinion Research
- 2011 Student Paper Award, Government Statistics Section/Social Statistics Section/Survey Research Methods Section of the American Statistical Association
- 2010-2011 Horace H. Rackham Predoctoral Fellowship, University of Michigan
- 2010 Graduate Teacher Certificate, University of Michigan
- 2008 Shapiro/Malik Award, University of Michigan
- 2007-2008 Arbitron Fellowship Award, Institute for Social Research, University of Michigan
- 2004 Student Poster Award, Southern California Chapter of the American Statistical Association
- 2008-2011 Student travel awards: ASA Joint Statistical Meetings (2011); Rackham Graduate School (multiple awards; 2008-2011); Program in Survey Methodology (2010); International Total Survey Error Workshop (2010, 2011); International Workshop on Survey Nonresponse (2010); Rensis Likert Fund in Research in Survey Methodology (2010)

Books

- (1) Cernat, A., and Sakshaug, J.W. (Eds.) (In Press). *Measurement Error in Longitudinal Data*. Oxford University Press.
- (2) Atkinson, P.A., Delamont, S., Cernat, A., Sakshaug, J.W., and Williams, R.A. (Eds.) (In Press). *SAGE Research Methods Foundations: An Encyclopedia*. Sage Publications.

Book Chapters

- (1) Sakshaug, J.W. (In Press). Linking Surveys with Big Data: Issues of Consent. In: B. Klumpe, J. Schröder, and M. Zwick (Eds.). *Qualität bei zusammengeführten Daten – Befragungsdaten, Administrative Daten, neue digitale Daten: Miteinander besser?* Wiesbaden, Germany: Springer VS.
- (2) Sakshaug, J.W., Wiśniowski, A., Perez Ruiz, D.A., and Blom, A.G. (In Press). Combining Scientific and Non-Scientific Surveys to Improve Estimation and Reduce Costs. In: T. Rudas, P. Gábor, and V. Gorczeski (Eds.). *Pathways Between Social Science and Computational Social Science: Theories, Methods and Interpretations*. Springer.
- (3) Pashazadeh, F., Cernat, A., and Sakshaug, J.W. (In Press). Investigating the Use of Nurse Paradata in Understanding Nonresponse to Biological Data Collection. In: K. Olson, J. D. Smyth, J. Dykema, A. L. Holbrook, F. Kreuter, and B. T. West (Eds.). *Interviewer Effects from a Total Survey Error Perspective*. Chapman & Hall/CRC.
- (4) Schwanhäuser, S., Sakshaug, J.W., Kosyakova, Y., and Kreuter, F. (In Press). Statistical Identification of Fraudulent Interviews in Surveys: Improving Interviewer Controls. In: K. Olson, J. D. Smyth, J. Dykema, A. L. Holbrook, F. Kreuter, and B. T. West (Eds.). *Interviewer Effects from a Total Survey Error Perspective*. Chapman & Hall/CRC.
- (5) Sakshaug, J.W. (In Press). Measuring and Controlling for Non-Consent Bias in Linked Survey and Administrative Data. In: A.Y. Chun, M. Larsen, J. Reiter, and G. Durrant (Eds.). *Administrative Records for Survey Methodology*. John Wiley and Sons.
- (6) Antoni, M., and Sakshaug, J.W. (In Press). Data Linkage. In: P.A. Atkinson, S. Delamont, A. Cernat, J.W. Sakshaug, and R.A. Williams (Eds.). *SAGE Research Methods Foundations*. Sage.
- (7) Pashazadeh, F., Cernat, A., and Sakshaug, J.W. (In Press). The Effects of Biological Data Collection in Longitudinal Surveys on Subsequent Wave Nonresponse. In: P. Lynn (Ed.). *Advances in Longitudinal Survey Methodology*. John Wiley and Sons.
- (8) Cernat, A., and Sakshaug, J.W. (In Press). Estimating the Measurement Effects of Mixed Modes in Longitudinal Studies: Current Practice and Issues. In: P. Lynn (Ed.). *Advances in Longitudinal Survey Methodology*. John Wiley and Sons.
- (9) Weiss, L.M., Sakshaug, J.W., and Börsch-Supan, A. (2019). Collection of Biomeasures in a Cross-National Setting: Experiences in SHARE. In: T. Johnson, B.-E. Pennell, I. Stoop, and B. Dorer

- (Eds.). *Advances in Comparative Survey Methods: Multinational, Multiregional and Multicultural Contexts (3MC)*. John Wiley and Sons, pp. 623-641.
- (10) Sakshaug, J.W. (2018). Methods of Linking Survey Data to Official Records. In: D.L. Vannette, and J.A. Krosnick (Eds.). *The Palgrave Handbook of Survey Research*. Palgrave Macmillan, pp. 257-262.
- (11) Sakshaug, J.W. (2018). Linking Survey Data to Official Government Records. In: D.L. Vannette, and J.A. Krosnick (Eds.). *The Palgrave Handbook of Survey Research*. Palgrave Macmillan, pp. 597-606.
- (12) Sakshaug, J.W., and Antoni, M. (2017). Errors in Linking Survey and Administrative Data. In: P. Biemer, E. de Leeuw, S. Eckman, B. Edwards, F. Kreuter, L.E. Lyberg, N.C. Tucker, and B.T. West (Eds.). *Total Survey Error in Practice*. Hoboken, NJ: John Wiley and Sons, pp. 557-571.
- (13) West, B.T., Sakshaug, J.W., and Kim, Y. (2017). Analytic Error as an Important Component of Total Survey Error: Results from a Meta-Analysis. In: P. Biemer, E. de Leeuw, S. Eckman, B. Edwards, F. Kreuter, L.E. Lyberg, N.C. Tucker, and B.T. West (Eds.). *Total Survey Error in Practice*. Hoboken, NJ: John Wiley and Sons, pp. 489-508.
- (14) Sakshaug, J.W. (2015). Proxy Reporting in Health Surveys. In: T. Johnson (Ed.). *Handbook of Health Survey Methods*. Hoboken, NJ: John Wiley and Sons, pp. 367-381.
- (15) Sakshaug, J.W., Ofstedal, M.B., Guyer, H., and Beebe, T. (2015). The Collection of Biospecimens in Health Surveys. In: T. Johnson (Ed.). *Handbook of Health Survey Methods*. Hoboken, NJ: John Wiley and Sons, pp. 383-419.
- (16) Sakshaug, J.W., and Raghunathan, T.E. (2014). Nonparametric Generation of Synthetic Data for Small Geographic Areas. In: J. Domingo-Ferrer (Ed.). *Privacy in Statistical Databases (Lecture Notes in Computer Science 8744)*. Heidelberg, Germany: Springer, 213-231.
- (17) Sakshaug, J.W. (2013). Using Paradata to Study Response to Within-Survey Requests. In: F. Kreuter (Ed.). *Improving Surveys with Paradata: Analytic Use of Process Information*. Hoboken, NJ: John Wiley and Sons, pp. 171-187.
- (18) Sakshaug, J.W., and Raghunathan, T.E. (2010). Synthetic Data for Small Area Estimation. In: J. Domingo-Ferrer, and E. Magkos (Eds.). *Privacy in Statistical Databases (Lecture Notes in Computer Science 6344)*. Heidelberg, Germany: Springer, pp. 162-173.
- (19) Sakshaug, J.W. (2008). Capture-Recapture Sampling. In: P.J. Lavrakas (Ed.). *Encyclopedia of Survey Research Methods*. Thousand Oaks, CA: Sage Publications, pp. 80-81.

Articles in Refereed Journals

- (1) Cernat, A., Sakshaug, J.W., Chandola, T., Nazroo, J., and Shlomo, N. (In Press). Nurse Effects on Non-Response in Survey-Based Biomeasures. *International Journal of Social Research Methodology*.
- (2) Cernat, A., and Sakshaug, J.W. (In Press). Interviewer Effects in Biosocial Survey Measurements. *Field Methods*.
- (3) Purdam, K., Sakshaug, J.W., Bourne, M., and Bayliss, D. (In Press) Understanding ‘Don’t Know’ Answers to Survey Questions – An International Comparative Analysis Using Interview Paradata. *Innovation: The European Journal of Social Science Research*.
- (4) Moretti, A., Shlomo, N., and Sakshaug, J.W. (In Press). Small Area Estimation of Latent Economic Well-being. *Sociological Methods and Research*.
- (5) Bavdaž, M., Snijkers, G., Sakshaug, J.W., Brand, T., Haraldsen, G., Kurban, B., Saraiva, P., and Willimack, D.K. (2020). Business Data Collection Methodology: Current State and Future Outlook. *Statistical Journal of the IAOS*, 36(3), 741-756.
- (6) Sakshaug, J.W., Beste, J., Coban, M., Fendel, T., Haas, G-C., Hülle, S., Kosyakova, Y., König, C., Kreuter, F., Kufner, B., Müller, B., Osiander, C., Schwanhäuser, S., Stephan, G., Vallizadeh, E., Volkert, M., Wenzig, C., Westermeier, C., Zabel, C., and Zins, S. (2020). Impacts of the COVID-19 Pandemic on Labor Market Surveys at the German Institute for Employment Research. *Survey Research Methods*, 14(2), 229-233.
- (7) Moretti, A., Shlomo, N., and Sakshaug, J.W. (2020). Parametric Bootstrap Mean Squared Error of a Small Area Multivariate EBLUP. *Communications in Statistics – Simulation and Computation*, 49(6), 1474-1486.
- (8) Cernat, A., and Sakshaug, J.W. (2020). The Impact of Nurse Continuity on Biosocial Survey Participation. *Survey Methods: Insights from the Field*, 3, 1-14.
- (9) Sakshaug, J.W., Hülle, S., Schmucker, A., and Liebig, S. (2020). Panel Survey Recruitment With or Without Interviewers? Implications for Nonresponse, Panel Consent, and Total Recruitment Bias. *Journal of Survey Statistics and Methodology*, 8(3), 540-565.
- (10) Cernat, A., and Sakshaug, J.W. (2020). The Impact of Mixed Modes on Multiple Types of Measurement Error. *Survey Research Methods*, 14(1), 79-91.
- (11) Taub, J., Elliot, M., and Sakshaug, J.W. (2020). The Impact of Synthetic Data Generation on Data Utility with Application to the 1991 UK Samples of Anonymised Records. *Transactions on Data Privacy*, 13(1), 1-23.

- (12) Moretti, A., Shlomo, N., and Sakshaug, J.W. (2020). Multivariate Small Area Estimation of Multidimensional Latent Economic Well-being Indicators. *International Statistical Review*, 88(1), 1-28.
- (13) Cernat, A., and Sakshaug, J.W. (2020). Nurse Effects on Measurement Error in Household Biosocial Surveys. *BMC Medical Research Methodology*, 20:45.
- (14) Wiśniowski, A., Sakshaug, J.W., Perez-Ruiz, D., and Blom, A.G. (2020). Integrating Probability and Nonprobability Samples for Survey Inference. *Journal of Survey Statistics and Methodology*, 8(1), 120-147.
- (15) Cornesse, C., Blom, A.G., Dutwin, D., Krosnick, J.A., de Leeuw, E.D., Legleye, S., Pasek, J., Pennay, D., Philips, B., Sakshaug, J.W., Struminskaya, B., and Wenz, A. (2020). A Review of Conceptual Approaches and Empirical Evidence on Probability and Nonprobability Sample Survey Research. *Journal of Survey Statistics and Methodology*, 8(1), 4-36.
- (16) Sakshaug, J.W., Stegmaier, J., Trappmann, M., and Kreuter, F. (2019). Does Benefit Framing Improve Record Linkage Consent Rates? A Survey Experiment. *Survey Research Methods*, 13(3), 289-304.
- (17) Cernat, A., Sakshaug, J.W., and Castillo, J. (2019). The Impact of Interviewer Effects on Skin Color Assessment in a Cross-National Context. *International Journal of Public Opinion Research*, 31(4), 779-793.
- (18) Sakshaug, J.W., Vicari, B., and Couper, M.P. (2019). Paper, Email, or Both? Effects of Contact Mode on Participation in a Web Survey of Establishments. *Social Science Computer Review*, 37(6), 750-765.
- (19) Sakshaug, J.W., Cernat, A., and Raghunathan, T.E. (2019). Do Sequential Mixed-Mode Surveys Decrease Nonresponse Bias, Measurement Error Bias, and Total Bias? An Experimental Study. *Journal of Survey Statistics and Methodology*, 7(4), 545-571.
- (20) Sakshaug, J.W., Wiśniowski, A., Perez Ruiz, D.A., and Blom, A.G. (2019). Supplementing Small Probability Samples with Nonprobability Samples: A Bayesian Approach. *Journal of Official Statistics*, 35(3), 653-681.
- (21) Sakshaug, J.W., Schmucker, A., Kreuter, F., Couper, M.P., and Singer, E. (2019). The Effect of Framing and Placement on Linkage Consent. *Public Opinion Quarterly*, 83(S1), 289-308.
- (22) Sakshaug, J.W., and Antoni, M. (2019). Evaluating the Utility of Indirectly Linked Federal Administrative Records for Nonresponse Bias Adjustment. *Journal of Survey Statistics and Methodology*, 7(2), 227-249.

- (23) Gessendorfer, J., Beste, J., Drechsler, J., and Sakshaug, J.W. (2018). Statistical Matching as a Supplement to Record Linkage of Survey and Administrative Data: A Valuable Method to Tackle Non-Consent Bias? *Journal of Official Statistics*, 34(4), 909-933.
- (24) West, B.T., Sakshaug, J.W., and Aurelien, G.A.S. (2018). Accounting for Complex Sampling in Survey Estimation: A Review of Current Software Tools. *Journal of Official Statistics*, 34(3), 721-752.
- (25) Speidel, M., Drechsler, J., and Sakshaug, J.W. (2018). Biases in Multilevel Analyses Caused by Cluster Specific Fixed Effects Imputation. *Behavior Research Methods*, 50(5), 1824-1840.
- (26) Sakshaug, J.W., and Vicari, B.J. (2018). Obtaining Record Linkage Consent from Establishments: The Impact of Question Placement on Consent Rates and Bias. *Journal of Survey Statistics and Methodology*, 6(1), 46-71.
- (27) West, B.T., and Sakshaug, J.W. (2018). The Need to Account for Complex Sampling Features when Analyzing Establishment Survey Data: An Illustration using the 2013 Business Research and Development Innovation Survey (BRDIS). *Survey Methods: Insights from the Field*, 1, 1-10.
- (28) Sakshaug, J.W., Hülle, S., Schmucker, A., and Liebig, S. (2017). Exploring the Effects of Interviewer- and Self-Administered Survey Modes on Record Linkage Consent Rates and Bias. *Survey Research Methods*, 11(2), 171-188.
- (29) Sakshaug, J.W., and Eckman, S. (2017). Following Up with Nonrespondents via Mode Switch and Shortened Questionnaire in an Economic Survey: Evaluating Nonresponse Bias, Measurement Error Bias, and Total Bias. *Journal of Survey Statistics and Methodology*, 5(4), 454-479.
- (30) Sakshaug, J.W., Antoni, M., and Sauckel, R. (2017). The Quality and Selectivity of Linking Federal Administrative Records to Respondents and Nonrespondents in a General Population Survey in Germany. *Survey Research Methods*, 11(1), 63-80.
- (31) Sakshaug, J.W., 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*, 81(2), 495-522.
- (32) Blom, A.G., Herzing, J.M.E., Cornesse, C., Sakshaug, J.W., Krieger, U., and Bossert, D. (2017). Does the Recruitment of Offline Households Increase the Sample Representativeness of Probability-Based Online Panels? Evidence from the German Internet Panel. *Social Science Computer Review*, 35(4), 498-520.
- (33) Sakshaug, J.W., Schmucker, A., Kreuter, F., Couper, M.P., and Singer, E. (2016). Evaluating Active (Opt-In) and Passive (Opt-Out) Consent Bias in the Transfer of Federal Contact Data to a Third-Party Survey Agency. *Journal of Survey Statistics and Methodology*, 4(3), 382-416.

- (34) West, B.T., Sakshaug, J.W., and Aurelien, G.A.S. (2016). How Big of a Problem is Analytic Error in Secondary Analyses of Survey Data? *PLoS ONE*, 11(6), e0158120.
- (35) Conrad, F.G., Couper, M.P., and Sakshaug, J.W. (2016). Classifying Open-Ended Reports: Factors Affecting the Reliability of Occupation Codes. *Journal of Official Statistics*, 32(1), 75-92.
- (36) Sakshaug, J.W., and Huber, M. (2016). An Evaluation of Panel Nonresponse and Linkage Consent Bias in a Survey of Employees in Germany. *Journal of Survey Statistics and Methodology*, 4(1), 71-93.
- (37) Kreuter, F., Sakshaug, J.W., and Tourangeau, R. (2016). The Framing of the Record Linkage Consent Question. *International Journal of Public Opinion Research*, 28(1), 142-152.
- (38) Chen, L.M., Sakshaug, J.W., Miller, D.C., Rosland, A.M., and Hollingsworth, J.M. (2015). The Association between Medical Home Readiness, Quality, and Care of Vulnerable Patients. *The American Journal of Managed Care*, 21(8), e480-486.
- (39) Sakshaug, J.W., Wolter, S., and Kreuter, F. (2015). Obtaining Record Linkage Consent: Results from a Wording Experiment in Germany. *Survey Methods: Insights from the Field*, 6, 1-12.
- (40) Sakshaug, J.W., and Raghunathan, T.E. (2014). Generating Synthetic Microdata to Estimate Small Area Statistics in the American Community Survey. *Statistics in Transition*, 15(3), 341-368.
- (41) Sakshaug, J.W., Hollenbeck, B.K., Wei, J.T., and Hollingsworth, J.M. (2014). Availability of In-Office Laboratory Services and Use of PSA Testing. *Urology Practice*, 1(3), 111-116.
- (42) Sakshaug, J.W., and Raghunathan, T.E. (2014). Generating Synthetic Data to Produce Public-Use Microdata for Small Geographic Areas Based on Complex Sample Survey Data with Application to the National Health Interview Survey. *Journal of Applied Statistics*, 41(10), 2103-2122.
- (43) Sakshaug, J.W., and Kreuter, F. (2014). The Effect of Benefit Wording on Consent to Link Survey and Administrative Records in a Web Survey. *Public Opinion Quarterly*, 78(1), 166-176.
- (44) Hollingsworth, J.M., Sakshaug, J.W., Zhang, Y., and Hollenbeck, B.K. (2014). In-Office Imaging Capabilities among Procedure-Based Specialty Practices. *Surgical Innovation*, 21(4), 403-408.
- (45) Sakshaug, J.W., Weir, D., and Nicholas, L.H. (2014). Identifying Diabetics in Medicare Claims and Survey Data: Implications for Health Services Research. *BMC Health Services Research*, 14:150.
- (46) Sakshaug, J.W., and West, B.T. (2014). Important Considerations when Analyzing Health Survey Data Collected using a Complex Sample Design. *American Journal of Public Health*, 104(1), 15-16.
- (47) Sakshaug, J.W., Miller, D.C., Hollenbeck, B.K., Wei, J.T., and Hollingsworth, J.M. (2013). Urologists and the Patient-Centered Medical Home. *The Journal of Urology*, 190(4), 1345-1349.

- (48) Sakshaug, J.W., Tutz, V., and Kreuter, F. (2013). Placement, Wording, and Interviewers: Identifying Correlates of Consent to Link Survey and Administrative Data. *Survey Research Methods*, 7(2), 133-144.
- (49) Zickafoose, J.S., Clark, S.J., Sakshaug, J.W., Chen, L.M., and Hollingsworth, J.M. (2013). Readiness of Primary Care Practices for Medical Home Certification. *Pediatrics*, 131(3), 473-482.
- (50) Sakshaug, J.W., Couper, M.P., Ofstedal, M.B., and Weir, D. (2012). Linking Survey and Administrative Records: Mechanisms of Consent. *Sociological Methods and Research*, 41(4), 535-569.
- (51) Sakshaug, J.W., and Kreuter, F. (2012). Assessing the Magnitude of Non-Consent Biases in Linked Survey and Administrative Data. *Survey Research Methods*, 6(2), 113-122.
- (52) Hollingsworth, J.M., Saint, S., Sakshaug, J.W., Hayward, R.A., Zhang, L., and Miller, D.C. (2011). Physician Practices and Readiness for Medical Home Reforms: Policy, Pitfalls, and Possibilities. *Health Services Research*, 47(1;Pt 2), 486-508.
- (53) Sakshaug, J.W., and Kreuter, F. (2011). Using Paradata and Other Auxiliary Data to Examine Mode Switch Nonresponse in a “Recruit-and-Switch” Telephone Survey. *Journal of Official Statistics*, 27(2), 339-357.
- (54) Sakshaug, J.W., Yan, Y., and Tourangeau, R. (2010). Nonresponse Error, Measurement Error, and Mode of Data Collection: Tradeoffs in a Multi-Mode Survey of Sensitive and Non-Sensitive Items. *Public Opinion Quarterly*, 74(5), 907-933.
- (55) Sakshaug, J.W., Couper, M.P., and Ofstedal, M.B. (2010). Characteristics of Physical Measurement Consent in a Population-Based Survey of Older Adults. *Medical Care*, 48(1), 64-71.
- (56) Sakshaug, J.W., and Crawford, S.D. (2009). The Impact of Textual Messages of Encouragement on Web Survey Breakoffs: An Experiment. *International Journal of Internet Science*, 4(1), 50-60.

Book Reviews

- (1) Sakshaug, J.W. (2014). Review of Raymond L. Chambers and Robert G. Clark, An Introduction to Model-Based Survey Sampling with Applications. *Journal of Official Statistics*, 30(3), 571-573.
- (2) Sakshaug, J.W. (2009). Review of Peter Lynn (Ed.), Methodology of Longitudinal Surveys. *Journal of Official Statistics*, 25(4), 605-608.

Published Abstracts from Scientific Presentations

- (1) Sakshaug, J.W., Antoni, M., and Sauckel, R. (2017). Linking Federal Administrative Records to Respondents and Nonrespondents in Household Surveys: A Case Study. *International Journal of Population Data Science*, 1(1), 169.

- (2) Hollingsworth, J.M., Sakshaug, J.W., Zhang, S.Y., and Hollenbeck, B.K. (2012). National Prevalence of In-Office Advanced Imaging Capabilities. *Journal of Urology*, 187(4)(suppl), e53.
- (3) Hollingsworth, J.M., Sakshaug, J.W., and Miller, D.C. (2011). Urology Practices and Readiness for Medical Home Reforms. *Journal of Urology*, 185(4)(suppl), e35.

Proceedings, Reports, Working Papers, Editorials, and Magazines

- (1) Goodman, A., Brown, M., Silverwood, R.J., Sakshaug, J.W., Calderwood, L., Williams, J., Ploubidis, G.B. (2020). The Impact of Using the Web in a Mixed Mode Follow-Up of a Longitudinal Birth Cohort Study: Evidence from the National Child Development Study. CLS Working Paper 2020/9. London: UCL Center for Longitudinal Studies.
- (2) Sakshaug, J.W. (2020). Commentary on “How *Understanding Society*: The UK Household Longitudinal Study Adapted to the COVID-19 Pandemic” by Burton, Lynn, and Benzeval. *Survey Research Methods*, 14(2), 238-239.
- (3) Silverwood, R.J., Calderwood, L., Sakshaug, J.W., and Ploubidis, G.B. (2020). A Data Driven Approach to Understanding and Handling Non-Response in the Next Steps Cohort. CLS Working Paper 2020/5. London: UCL Center for Longitudinal Studies.
- (4) Blom, A.G., Cornesse, C., Sakshaug, J.W., and Wenz, A. (2020). Editorial: Recent Advances in Probability-Based and Nonprobability Survey Research. *Journal of Survey Statistics and Methodology*, 8(1), 2-3.
- (5) Purdam, K., and Sakshaug, J.W. (2019). What Do We Know About Voters Who Say ‘Don’t Know’ in Election Polls? *The Conversation*.
- (6) Cernat, A., Sakshaug, J.W., and Castillo, J. (2019). Measurement Error: Skin Colour and the Role of the Interviewer. *Significance*, 16(4), 10-11.
- (7) Brown, M., Calderwood, L., Goodman, A., Ploubidis, G.B., Sakshaug, J.W., and Silverwood, R.J. (2019). The Impact of Using the Web in a Mixed Mode Follow-Up of a Longitudinal Birth Cohort Study: Evidence from the National Child Development Study. Report submitted to the UK Economic and Social Research Council (ESRC).
- (8) Calderwood, L., Goodman, A., Ploubidis, G.B., Sakshaug, J.W., and Silverwood, R.J. (2019). An Investigation of Item Non-Response and Measurement Equivalence in a Mixed-Mode Cohort Study: Findings from the Next Steps Age 25 Sweep. Report submitted to the UK Economic and Social Research Council (ESRC).
- (9) Kosyakova, Y., Olbrich, L., Sakshaug, J.W., and Schwanhäuser, S. (2019). Identification of Interviewer Falsification in the IAB-BAMF-SOEP Survey of Refugees in Germany. *FDZ-Methods Report 02-19*, Institute for Employment Research, Nuremberg, Germany.

- (10) Chen, Y., Elliot, M., and Sakshaug, J.W. (2017). Genetic Algorithms in Matrix Representation and Its Application in Synthetic Data. Report submitted to the *Joint UNECE/Eurostat Work Session on Statistical Data Confidentiality*.
- (11) Taub, J., Elliot, M., and Sakshaug, J.W. (2017). A Study of the Impact of Synthetic Data Generation Techniques on Data Utility Using the 1991 UK Samples of Anonymised Records. Report submitted to the *Joint UNECE/Eurostat Work Session on Statistical Data Confidentiality*.
- (12) Chen, Y., Elliot, M., and Sakshaug, J.W. (2016). A Genetic Algorithm Approach to Synthetic Data Production. *Proceedings of the 1st International Workshop on Artificial Intelligence for Privacy and Security (PRAISE)*, 13, 1-13.
- (13) Purdam, K., Bourne, M., Sakshaug, J.W., and Bayliss, D. (2016). Definitely, Maybe? 5 Million ‘Don’t Knows’ and the EU Referendum. *Manchester Policy Blogs*, University of Manchester.
- (14) Kreuter, F., Sakshaug, J.W., and Trappmann, M. (2014). The 2010 PASS Interviewer Survey: Collecting Data for Research into Interviewer Effects. *FDZ-Methods Report 02-14*, Institute for Employment Research, Nuremberg, Germany.
- (15) Sakshaug, J.W., and Raghunathan, T.E. (2013). Synthetic Data for Small Area Estimation in the American Community Survey. *Center for Economic Studies Discussion Paper Series*. U.S. Census Bureau.
- (16) Sakshaug, J.W., and Kreuter, F. (2013). Experiments in Obtaining Data Linkage Consent in Web Surveys. *Proceedings of the Conference on New Techniques and Technologies for Statistics (NTTS)*, Brussels, Belgium, March.
- (17) Jaenichen, U., and Sakshaug, J.W. (2012). Multiple Imputation of Household Income in the First Wave of PASS. *FDZ-Methods Report 02-12*, Institute for Employment Research, Nuremberg, Germany.
- (18) Sakshaug, J.W., Weir, D., and Nicholas, L.H. (2010). Validating Diabetes Disease Status in Claims and Survey Data. *Proceedings of the International Methodology Symposium*, Ottawa, ON, October.
- (19) Sakshaug, J.W., and Lepkowski, J.M. (2009). Weighting Methodologies for the World Bank Enterprise Surveys. Report submitted to the World Bank, Washington D.C.
- (20) Tourangeau, R., and Sakshaug, J.W. (2008). Weighting Documentation for the Stanford Major Research Instrumentation (MRI) Project. Report submitted to Abt SRBI, Cambridge, MA.
- (21) Tourangeau, R., Adams, T.K., Kennedy, C.K., and Sakshaug, J.W. (2008). Sampling Documentation for the Stanford Major Research Instrumentation (MRI) Project. Report submitted to Abt SRBI, Cambridge, MA.

- (22) Sakshaug, J.W. (2008). Results of Survey of Users of Cross-National European Social Science Data Sets. Report submitted to the European Science Foundation, Strasbourg, France.
- (23) Sakshaug, J.W. (2006). Consequences of Ignoring Complex Sample Design Features in NHANES Data Analyses: A Few Case Studies. Report submitted to the National Center for Health Statistics, Hyattsville, MD.

Invited Presentations

- 2020 “Integrating Probability and Nonprobability Surveys: A Bayesian Approach.” Presented at the Joint Colloquium of the Department of Statistics and Department of Sociology, Ludwig Maximilian University of Munich, Germany, June.
- 2019 “Using Record Linkage in Social Science: Challenges and Approaches.” Presented at the Swiss Center of Expertise in the Social Sciences (FORS), Lausanne, Switzerland, December.
- “Advantages and Challenges of Linking Surveys with Big Data.” Presented at the Symposium on Quality in Linked Data – Survey Data, Administrative Data, New Digital Data: Better Together?, Federal Statistical Office of Germany, Wiesbaden, June.
- “Bayesian Integration of Probability and Nonprobability Sample Surveys.” Presented at the Department of Methodology and Statistics, University of Utrecht, the Netherlands, June.
- “Combining Probability and Nonprobability Samples for Survey Inference.” Presented at the School of Social Sciences, Economics, and Business Administration, University of Bamberg, Germany, June.
- “Linkage Consent Strategies: A Summary of Experimental Findings.” Presented at the Institute for Employment Research KEM Learning Hour Seminar, Nuremberg, Germany, March.
- “Record Linkage in Survey Research: Methodological Challenges and Recent Findings.” Presented at the German Centre for Higher Education Research and Science Studies (DZHW), Hannover, Germany, March.
- “Improving the Quality and Utility of Social Survey Data.” Presented at the Department of Statistics, Ludwig Maximilian University of Munich, March
- “Cost-Quality Trade-offs in Web Surveys: Finding the Right Balance.” Keynote Presentation at the General Online Research Conference, Cologne, Germany, March
- “Nurse Effects on Nonresponse in Survey-Based Biomeasures.” Presented at the Munich Center for the Economics of Aging (MEA), Max-Planck-Institute for Social Law and Social Policy, Munich, February (with A. Cernat)

- 2018 “Maintaining Data Quality Without Interviewers: Results from a Mode Experiment.” Presented at the Panel Workshop on ‘Survey Costs and Strategies for Increasing Cost Efficiency’ at the Federal Statistical Office of Germany, Wiesbaden, October
- “Enhancing the Quality and Utility of Survey Data for Social Research: Current Research Issues.” Presented at the Department of Economics, Mathematics and Statistics, Birkbeck College, University of London, October
- “Measuring and Correcting Nonresponse Bias in Longitudinal Surveys: Exploiting Administrative Data.” Presented at the Centre for Longitudinal Studies, Institute of Education, University College London, October
- “Blending Probability and Nonprobability Samples for Survey Inference.” Presented at the GESIS Lecture Series, Mannheim, Germany, September
- “Panel Survey Recruitment With or Without Interviewers? Implications for Recruitment Bias.” Presented at the Institute for Economic Research (DIW) LINOS-2 Workshop, Berlin, September
- “Consent Related Challenges and Strategies.” Presented at the 3rd SERISS Survey Experts Network Workshop, London, June
- “Comparing Probability, Nonprobability, and Blended Samples: An Analysis of Survey Errors and Survey Costs.” Presented at the Munich Center for the Economics of Aging (MEA), Max-Planck-Institute for Social Law and Social Policy, Munich, March
- “The Prevalence of Analytic Errors in Secondary Analyses of Complex Survey Data: A Meta-Analysis.” Presented at the Leibniz Institute for Educational Trajectories, Bamberg, Germany, February
- 2017 “Obtaining Valid Inferences from Non-Probability Web Surveys: Is it Feasible?” Presented at the Research Colloquium of the Competence Center for Empirical Research Methods, University of Kassel, Germany, July
- “The Accuracy and Utility of Non-Probability Sample Surveys.” Presented at the Institute for Social and Economic Research, University of Essex, Colchester, March
- 2016 “Combining Surveys and Administrative Data for Empirical Social Research: Methodological Challenges and Opportunities.” Presented at the School of Sociology, University of Bielefeld, Germany, December
- “Statistical Challenges of Measuring Longitudinal and Lifecourse Biomarker Data.” Presented at the National Centre for Research Methods (NRCM), Understanding Society (UKHLS), and the International Centre for Lifecourse Studies in Society and Health (ICLS) Autumn School, Manchester, UK, September (with A. Cernat)

“Supplementing General Population Samples with Federal Administrative Records for Nonresponse Research: Issues of Linkage, Selectivity, and Ethics.” Presented at the Survey Research Center, Institute for Social Research, University of Michigan, Ann Arbor, MI, July

2015 “Record Linkage and Informed Consent: A Review of Recent Findings.” Plenary Presentation at the 4th Annual GESIS Summer School in Survey Methodology, Cologne, Germany, August

“Efforts to Enhance the Quality and Utility of Sample Survey Data.” Presented at the University of Manchester, United Kingdom, April

“Linking Survey and Administrative Data: Methodological Issues and Possibilities for Nonresponse Bias Adjustment.” Presented at the Lecture Series of the Platform for Surveys, Methods, and Empirical Analysis, University of Vienna, Austria, March

2012 “Initial Results of a Nonresponse Follow-Up Study to Obtain Survey Responses and Consent to Administrative Record Linkage.” Presented at the Institute for Employment Research DiskAB Seminar, Nuremberg, Germany, June

2011 “Assessing the Quality of Linked Survey and Administrative Data.” Presented at the Network Meeting of the Alexander von Humboldt Foundation, University of Tübingen, Germany, October

“To Link or Not to Link? Assessing the Quality of Administrative Data for Survey Research.” Presented at the Seminar Series of the Washington, D.C. Section of the American Association for Public Opinion Research, and the Washington Statistical Society Data Collection Section, American Statistical Association, Washington, D.C., August

“Synthetic Data for Small Area Estimation and Disclosure Control.” Presented at the Survey Research Center, Institute for Social Research, University of Michigan, Ann Arbor, MI, May

“Synthetic Data for Disclosure Avoidance in Small Geographic Areas.” Presented at the Program in Survey Methodology Brown Bag Seminar, University of Michigan, Ann Arbor, MI, April

“From Pulling Records to Linking Records: Applications of Survey Methodology to the Health Sciences and Beyond.” Presented at the Department of Urology, University of Michigan School of Medicine, Ann Arbor, MI, March

“Non-Consent Error, Nonresponse Error, and Measurement Error: Assessing the Overall Quality of Linked Survey and Administrative Data.” Presented at the Program in Survey Methodology Brown Bag Seminar, University of Michigan, Ann Arbor, MI, February

“Synthetic Data Generation for Small Area Estimation.” Presented at the Biostatistics Seminar, Gillings School of Global Public Health, University of North Carolina, Chapel Hill, NC, January

2010 “Linkage Consent in a Total Survey Error Perspective: First Empirical Result from Studying Consent Bias in PASS.” Presented at the Institute for Employment Research, Nuremberg, Germany, September

“Patterns of Consent: Linking Panel Survey Records and Administrative Data.” Presented at the Department of Statistics, Ludwig Maximilian University of Munich, Germany, July

“Generating Synthetic Data Sets for Small Geographic Areas in the American Community Survey.” Presented at the Institute for Employment Research, Nuremberg, Germany, July

“Synthetic Data for Small Area Estimation in the American Community Survey: A Preliminary Evaluation.” Presented at the Bureau of the Census, Washington, D.C., February

2009 “A Survey of Survey Methodology and Career/Training Opportunities.” Presented at the Undergraduate Mathematical Sciences Seminar, University of Washington, Seattle, WA, May

Presentations at Conferences and Workshops

2019 “The Effect of Survey Mode on Panel Recruitment Bias.” Presented at the Annual Conference of the Society for Longitudinal and Life Course Studies (SLLS), Potsdam, Germany, September (with S. Hülle, A. Schmucker, S. Liebig)

“Bayesian Integration of Probability and Nonprobability Samples.” Presented at the Annual Meeting of the German Statistical Society, Trier, Germany, September (with A. Wiśniowski, D. Perez-Ruiz, A. Blom)

“Estimating Measurement Errors in Mixed-Mode Surveys Using a Multitrait-Multierror Model.” Presented at the 62nd ISI World Statistics Congress, Kuala Lumpur, Malaysia, August (with A. Cernat)

“Nurse Effects on Nonresponse to Survey-Based Biomeasures.” Presented at the Joint Statistical Meetings, Denver, July (with A. Cernat, T. Chandola, J. Nazroo, N. Shlomo)

“The Impact of Mixed Modes on Measurement Error.” Presented at the Measurement Error in Longitudinal Data Workshop, Manchester, UK, June (with A. Cernat)

“Effects of Contact Mode on Participation in a Web Survey of Establishments.” Presented at the 74th Annual Conference of the American Association for Public Opinion Research, Toronto, May (with B. Vicari, M.P. Couper)

“Optimizing Response Rates in Web Surveys of Establishments: The Effects of Contact Mode.” Presented at the General Online Research Conference, Cologne, March (with B. Vicari, M.P. Couper)

- 2018 “Supplementing Probability-Based Surveys with Non-Probability Surveys.” Presented at the 1st International Conference on Big Data Meets Survey Science: BigSurv18, Barcelona, October (with A. Wiśniowski, D. Perez-Ruiz, A. Blom)
- “The Impact of Invitation Mode on Participation in an Online Establishment Survey.” Presented at the Fifth International Workshop on Business Data Collection Methodology, Lisbon, September (with B. Vicari)
- “Combining Probability and Nonprobability Web Surveys for Studying Voter Turnout.” Presented at the ECPR General Conference, Hamburg, August (with A. Wiśniowski, D. Perez-Ruiz, A. Blom)
- “The Problem of Analytic Error in Secondary Analyses of Survey Data: What We Know, and What We Need to Do About It.” Presented at the Joint Statistical Meetings, Vancouver, July (with B. West): Winner of the Best Speed Poster Award of the Survey Research Methods Section of the American Statistical Association.
- “Evaluating Data Quality in a Randomized Sequential Mixed-Mode Survey Experiment.” Presented at the Joint Statistical Meetings, Vancouver, July (with A. Cernat, T. Raghunathan)
- “The Feasibility of Obtaining Valid Inferences from Nonprobability Surveys.” Presented at the XIX ISA World-Congress of Sociology, Toronto, July (with A. Blom, D. Ackermann-Piek, S. Helmschrott, C. Cornesse, and C. Bruch)
- “Baseline Selection Biases in a Multi-Mode Panel Survey Recruitment.” Presented at the 6th International pairfam Conference: Innovations in Panel Data Methods, Munich, June (with S. Hülle, A. Schmucker, S. Liebig)
- “Blending Probability and Nonprobability Samples for Survey Inference Under a Bayesian Framework.” Presented at the Workshop on Probability-Based and Nonprobability Survey Research, Mannheim, June (with A. Wiśniowski, D. Perez-Ruiz, A. Blom)
- “Improving Scientific Web Surveys Using Unscientific Data Sources.” Presented at the General Online Research Conference, Cologne, March (with A. Wiśniowski, D. Perez-Ruiz, A. Blom)
- “Bayesian Combining of Probability and Non-Probability Samples for Survey Error Reduction and Cost Savings.” Presented at the 13th German Probability and Statistics Days, Freiburg, February (with A. Wiśniowski, D. Perez-Ruiz, A. Blom)
- 2017 “Evaluating the Impact of Active (Opt-In) and Passive (Opt-Out) Consent Procedures on Survey Data Quality.” Presented at the 13th Conference of the European Sociological Association, Athens, August (with A. Schmucker, F. Kreuter, M.P. Couper, E. Singer)

“Utilizing Indirectly Linked Federal Administrative Records for Survey Nonresponse Bias Evaluation and Adjustment.” Presented at the Joint Statistical Meetings, Section on Business and Economics Statistics, Baltimore, MD, July (with M. Antoni)

“Imputing Administrative Records for Survey Nonresponse Adjustment.” Presented at the 61st ISI World Statistics Congress, Marrakech, Morocco, July (with J. Gessendorfer, J. Beste, J. Drechsler)

“Measuring and Controlling for Non-Consent Bias in Linked Survey and Administrative Data.” Presented at the 7th Conference of the European Survey Research Association, Lisbon, Portugal, July

“Understanding ‘Don't Know’ Answers – An International Comparative Analysis Using Interviewer Data.” Presented at the 7th Conference of the European Survey Research Association, Lisbon, Portugal, July (with K. Purdam, M. Bourne, D. Bayliss)

“Synthetic Data Generation for Small Area Estimation with Application to Large-Scale Surveys.” Presented at the 61st ISI World Statistics Congress Satellite Meeting on Small Area Estimation, Paris, July

“Do Sequential Mixed-Mode Surveys Reduce Nonresponse Bias and Measurement Error? An Experimental Study.” Presented at the 72nd Annual Conference of the American Association for Public Opinion Research, New Orleans, LA, May (with A. Cernat, T.E. Raghunathan)

“Nurse Effects in Survey Biomarkers.” Presented at the 72nd Annual Conference of the American Association for Public Opinion Research, New Orleans, LA, May (with A. Cernat)

“Bayesian Combining of Web Survey Data from Probability- and Non-Probability Samples for Survey Estimation.” Presented at the General Online Research Conference, Berlin, March (with A. Wiśniowski, D. Perez-Ruiz, A. Blom)

2016 “Factors Affecting the Reliability of Occupation Codes Derived from Open-Ended Reports.” Presented at the Midterm Conference of the Quantitative Methods Research Network (RN21) of the European Sociological Association: Data Quality in Quantitative Research, Nicosia, Cyprus, October (with F.G. Conrad, M.P. Couper)

“Quantifying the Prevalence of Analytic Errors in Secondary Analyses of Complex Sample Survey Data.” Presented at the 9th International Conference on Social Science Methodology-RC33, Leicester, UK, September (with B.T. West, Y. Kim)

“Linking Federal Administrative Records to Respondents and Nonrespondents in Household Surveys: A Case Study.” Presented at the International Population Data Linkage Conference, Swansea, Wales, August (with M. Antoni, R. Sauckel)

“Linking Federal Administrative Data to General Population Survey Samples.” Presented at the Joint Statistical Meetings, Section on Survey Research Methods, American Statistical Association, Chicago, IL, August (with M. Antoni, R. Sauckel)

“Nonresponse Bias in Panel Surveys: A Meta-Analytic Design.” Presented at the 5th Panel Survey Methods Workshop, Berlin, Germany, June

“Does the Placement of the Linkage Consent Question Matter in Establishment Surveys?” Presented at the Fifth International Conference on Establishment Surveys (ICES-V), Geneva, Switzerland, June (with B. Vicari)

“Are Survey Nonrespondents Willing to Provide Consent to Use Administrative Records? Evidence from a Nonresponse Follow-Up Survey in Germany.” Presented at the 71st Annual Conference of the American Association for Public Opinion Research, Austin, TX, May (with S. Eckman)

“Linking Federal Administrative Records to General Population Survey Samples without a Unique Identifier: A Feasibility Study.” Presented at the 71st Annual Conference of the American Association for Public Opinion Research, Austin, TX, May (with M. Antoni, R. Sauckel)

“Trends in Nonresponse and Linkage Consent Bias in a Panel Survey.” Presented at Statistics Canada’s 2016 International Methodology Symposium, Ottawa, Canada, March (with M. Huber)

“How the Placement of the Linkage Consent Question Impacts the Consent Rate in an Online Establishment Survey.” Presented at the General Online Research Conference, Dresden, Germany, March (with B. Vicari)

2015 “Errors in Linking Survey and Administrative Data.” Presented at the International Total Survey Error Conference, Baltimore, MD, September (with M. Antoni, S. Bender)

“Analytic Error as an Important Component of Total Survey Error: Results from a Meta-Analysis.” Presented at the International Total Survey Error Conference, Baltimore, MD, September (with B.T. West, Y. Kim)

“Discussion on ‘Linking Survey Data to Administrative Records: Issues in Consent, Bias, and Efficiency.’” Presented at the Joint Statistical Meetings, Social Statistics Section, American Statistical Association, Seattle, WA, August

“Placement of the Linkage Consent Question in a Web Survey of Establishments.” Presented at the 6th Conference of the European Survey Research Association, Reykjavik, Iceland, July (with B. Vicari)

2014 “Linking NEPS with Administrative Data: Methodological Issues and Possibilities for Nonresponse Bias Adjustment.” Presented at the Final Conference of the First Funding Phase: DFG Priority

Programme 1646 (Education as a Lifelong Process), Bamberg, Germany, December (with J. Drechsler, M. Speidel, H. Kiesl)

“A Longitudinal Analysis of Nonresponse and Linkage Consent Biases in the German WeLL Study.” Presented at the 69th Annual Conference of the American Association for Public Opinion Research, Anaheim, CA, May (with M. Huber)

“Using Gain-Loss Framing to Ask Respondents for Consent to Link Survey and Administrative Data.” Presented at the 69th Annual Conference of the American Association for Public Opinion Research, Anaheim, CA, May (with F. Kreuter, R. Tourangeau)

“Adjustment Methods for Unit Nonresponse: Utilizing Administrative Information.” Presented at the Second Colloquium of the DFG Priority Programme 1646 (Education as a Lifelong Process), Florence, Italy, April (J. Drechsler, M. Speidel, H. Kiesel)

2013 “Using Paradata to Predict Within-Survey Requests.” Presented at the International Methodology Symposium, Ottawa, Canada, October (with F. Kreuter)

“Interviewer-Level Influences of Data Linkage Consent in the Panel Study ‘Labour Market and Social Security.’” Presented at the 5th Conference of the European Survey Research Association, Ljubljana, Slovenia, July (F. Kreuter, M. Trappmann)

“Using Paradata to Study Response to Within-Survey Requests.” Presented at the 68th Annual American Association for Public Opinion Research, Boston, MA, May

“Placement, Wording, and Interviewers: Identifying Correlates of Consent to Link Survey and Administrative Data.” Presented at the 68th Annual American Association for Public Opinion Research, Boston, MA, May (with V. Tutz, F. Kreuter)

“Experiments in Obtaining Data Linkage Consent in Web Surveys.” Presented at the Conference on New Techniques and Technologies for Statistics (NTTS), Brussels, Belgium, March (with F. Kreuter)

“Linking Data from Different Sources: Investigating Methodological and Data Quality Issues.” Presented at the Conference on New Techniques and Technologies for Statistics (NTTS), Brussels, Belgium, March (with J. Drechsler)

2012 “Linking Survey and Social Security Records in the Health and Retirement Study: Implications for Consent.” Workshop on Linking Survey and Social Security Data, Berlin, Germany, November

“Linking Survey Data to Official Government Records.” Presented at the National Science Foundation Conference on the Future of Survey Research: Challenges and Opportunities, Arlington, VA, November

“The Impact of Non-Consent to Record Linkage on Administrative Estimates Obtained from Linked PASS and IEB Administrative Data.” Presented at the 1st PASS User Conference, Nuremberg, Germany, October (with F. Kreuter)

“Analytic Error as an Important Component of Total Survey Error: Results from a Meta-Analysis.” Presented at the International Total Survey Error Workshop, Amsterdam, The Netherlands, September (with B.T. West, Y. Kim)

“Challenges with Linking Survey and Administrative Data Sets.” Roundtable Discussion at the Joint Statistical Meetings, Section on Survey Research Methods, American Statistical Association, San Diego, CA, August

“Using Imputation to Adjust for Seam Bias in a Rotating Panel Survey.” Presented at the Joint Statistical Meetings, Section on Survey Research Methods, American Statistical Association, San Diego, CA, August (with J. Drechsler)

2011 “Synthetic Data for Small Area Estimation in the U.S. Federal Statistical System.” Presented at the Joint UNECE/Eurostat Work Session on Statistical Data Confidentiality, Tarragona, Spain, October

“Nonresponse Error, Measurement Error, And Mode of Data Collection: Tradeoffs in a Multi-Mode Survey of Sensitive and Non-Sensitive Items.” Presented at the DC-AAPOR Conference on Total Survey Error, Washington, DC, September (With T. Yan, R. Tourangeau)

“Synthetic Data Generation for Small Area Estimation on the American Community Survey.” Presented at the Joint Statistical Meetings, Section on Survey Research Methods, Miami Beach, FL, August: Winner of the Student Paper Award of the Government Statistics Section/Social Statistics Section/Survey Research Methods Section of the American Statistical Association.

“Assessing the Magnitude of Administrative Non-Consent Biases in the German PASS Study.” Presented at the Fourth Conference of the European Survey Research Association, Lausanne, Switzerland, July (with F. Kreuter)

“Non-Consent Error, Nonresponse Error, and Measurement Error: Total Survey Error in Linked Survey and Administrative Data.” Presented at the International Total Survey Error Workshop, Quebec City, Canada, June (with F. Kreuter)

“Non-Consent Error, Nonresponse Error, and Measurement Error: Assessing the Overall Quality of Linked Survey and Administrative Data.” Presented at the 66th Annual meeting of the American Association for Public Opinion Research, Phoenix, AZ, May: Honorable Mention Award of the Seymour Sudman Student Paper Competition.

“Synthetic Data for Small Geographic Areas.” Presented at the Fifth Michigan Student Symposium for Interdisciplinary Statistical Sciences, Ann Arbor, MI, April

“Generating Synthetic Data Sets for Small Area Estimation.” Presented at the Conference for New Techniques and Technologies for Statistics, Brussels, February

“Consent Error, Nonresponse Error, and Measurement Error: Assessing the Overall Quality of Linked Survey and Administrative Data.” Presented at the 4th Workshop of Panel Surveys in Germany, Nuremberg, Germany, January (with F. Kreuter)

2010 “Reconciling Conflicting Administrative and Survey Data Reports of Diabetes Status in a Longitudinal Study of Older Americans.” Presented at the International Methodology Symposium, Ottawa, October (with D. Weir, L.H. Nicholas)

“Synthetic Data for Small Area Estimation.” Presented at the Privacy in Statistical Databases Conference, Corfu, Greece, September (with T.E. Raghunathan)

“Using Paradata to Evaluate Mode Switch Nonresponse Effects in a ‘Recruit and Switch’ Survey.” Presented at the 21st Nonresponse Workshop, Nuremberg, Germany, August

“Linking Longitudinal Survey and Administrative Records: Implications for Consent.” Presented at the 2nd Panel Survey Methods Workshop, Mannheim, Germany, July (with M.P. Couper, M.B. Ofstedal)

“Nonresponse Error, Measurement Error, and Mode of Data Collection: Tradeoffs in a Multi-Mode Survey.” Presented at the International Total Survey Error Workshop, Stowe, VT, June (with T. Yan, R. Tourangeau)

“Patterns of Consent: Linking Longitudinal Health Survey and Social Security Administration Records.” Presented at the 8th International Conference on Health Policy Statistics, Washington, D.C., January (with M.P. Couper, M.B. Ofstedal)

2009 “Dispositions and Outcome Rates in the Face-to-Face Recruited Internet Survey Platform.” Presented at the 64th Annual Meeting of the American Association for Public Opinion Research, Hollywood, FL, May (with R. Tourangeau, J.A. Krosnick, A. Ackermann, A. Malka, M. DeBell, C. Turakhia)

“The Impact of Interviewer Performance Measures on Response Bias in a Small Telephone Record Validation Study.” Presented at the 64th Annual Meeting of the American Association for Public Opinion Research, Hollywood, FL, May (with F. Kreuter)

2008 “Correlates of Physical Measurement Consent in the 2006 Health and Retirement Study.” Presented at the 63rd Annual Meeting of the American Association for Public Opinion Research, New Orleans, LA, May (with M.P. Couper, M.B. Ofstedal)

- 2007 “Do Tailored Messages of Encouragement Reduce Web Survey Break-Offs?” Presented at the 62nd Annual Meeting of the American Association for Public Opinion Research, Anaheim, CA, May (with S.D. Crawford, T. Mainieri, K. Inkelas)
- 2006 “Modeling the Relationship between Cell Phone Usage and Random-Digit-Dial (RDD) Contact Effort.” Presented at the Joint Statistical Meetings, Section on Survey Research Methods, American Statistical Association, Seattle, WA, August
- 2004 “A Sample Survey Design: Measuring Hypertension and Stress among 25-54 Year-Olds.” Presented at the Annual Meeting of the Southern California Regional Chapter of the American Statistical Association, Claremont, CA, November: Winner of the Student Paper Award.

Teaching, Guest Lectures, and Short Courses

- University of Manchester (United Kingdom)
 - *Research Design and Statistical Inference*; Fall 2017
 - *Essentials of Survey Design and Analysis*; Spring 2017
 - *Survey Research Methods*; Fall 2015; Fall 2016; Fall 2017
 - *Introductory Statistics for Economists*; Spring 2016; Spring 2017
 - *Understanding Social Media Data*; Spring 2016
 - *Methodology and Research Design*; Fall 2015
- International Program in Survey and Data Science (University of Mannheim/University of Maryland)
 - *Introduction to Record Linkage with Big Data Applications*; Winter 2017; Winter 2018; Winter 2019; Summer 2020
- University of Mannheim (Germany)
 - *Data and Measurement*; Fall 2018, Fall 2020
 - *Data Analysis*; Spring 2015
 - *Topics in Social Cognition and Measurement*; Spring 2015
 - *Data Collection Methods*; Fall 2014
 - *Judgment, Decision Making, and Choice*; Fall 2014
- Ludwig Maximilian University of Munich (Germany)
 - *Survey Design and Estimation*; Summer 2020
 - *Quantitative Methods for Health Researchers*; Summer 2013
 - *Statistical Geophysics*; Winter 2013
 - *Writing and Presenting in English*; Summer 2012
 - *Applications and Extensions of Multiple Imputation for Survey Research*; Winter 2012
 - *Fundamental Methods in Social Statistics* (Guest lecture); Winter 2012
- University of Michigan (USA)
 - *Computer Analysis of Survey Data II*; Summer 2009
 - *Introduction to SAS Programming* (Short course); September 2008; September 2009
 - *Analysis of Survey Data II* (Student instructor); Summer 2008; Summer 2009

- *Statistical Methods II* (Student instructor); Winter 2009
- *Statistical Methods I* (Student instructor); Fall 2008
- *Computer Analysis of Survey Data II* (Student instructor); Summer 2008
- External Short Courses
 - *Advanced Survey Methods*; Institute for Employment Research (IAB), November 2016
 - *Estimation for Complex Surveys*; Institute for Employment Research, March 2016
 - *Introduction to Record Linkage*; University of Vienna, March 2015
 - *Introduction to Record Linkage*; Bureau of Labor Statistics, June 2014
 - *An Introduction to Weighting Adjustments for Survey Nonresponse*; IAB, September 2013
 - *Statistical Analysis with Missing Data*; UAE Federal Demographic Council, February 2012

Professional Service

- 2020-present Deputy Programme Manager, IAB Graduate Programme (GradAB), Institute for Employment Research, Nuremberg, Germany
- 2019 Co-Organizer, Measurement Error in Longitudinal Data Workshop, Manchester, UK
- 2019-present Member, Publications Committee, Sixth International Conference on Establishment Statistics (ICES-VI), New Orleans, LA
- 2018-present Member, Habilitation- and PhD-Committee, School of Social Sciences, University of Mannheim
- 2018 Abstract Reviewer, BigSurv18: Big Data Meets Survey Science
- 2016/2017 MSc Program Director, Social Research Methods and Statistics, University of Manchester (Fall semesters)
- 2016-present Member, Advisory Group for ESRC funded project on “Understanding Household Finance Through Better Measurement”
- 2015-present Member, Methodological Advisory Committee for *Understanding Society – The UK Household Longitudinal Study*
- 2015 Panel Judge, DataFest Germany, University of Mannheim
- 2014 Member, Supervisory Board of the Mannheim Centre for European Social Research (MZES), University of Mannheim
- 2014 Member, Examination Board, BA Sociology Program, University of Mannheim
- 2014 Ad-hoc Reviewer, German Science Foundation (DFG)

- 2013 Co-organizer, Session on Linking Survey and Administrative Records: Processes and Selectivities of Consent. Meeting of the European Survey Research Association, Ljubljana
- 2012 Chair, Invited Panel Session on Multi-Level Data Methods to Detect and Adjust for Nonresponse Bias in Sample Surveys. Joint Statistical Meetings, San Diego
- 2011 Organizer and Chair, Session on Linking Survey and Administrative Data: Implications of Consent. Joint Statistical Meetings, Miami
- 2011 Co-organizer and Chair, Session on Linking Survey and Administrative Data: A Methodological Perspective. Meeting of the European Survey Research Association, Lausanne
- 2010 Co-organizer, Michigan Student Symposium for Interdisciplinary Statistical Sciences. University of Michigan, Ann Arbor
- 2008 Student organizer, Conference on Optimal Coding of Open-Ended Survey Data. University of Michigan, Ann Arbor
- 2008/2011 Abstract Reviewer, Meeting of the American Association for Public Opinion Research

Professional Associations and Committees:

- International Association of Survey Statisticians* (2020-)
- International Statistical Institute* (2019-)
- European Sociological Association* (2017-)
- Royal Statistical Society* (2015-)
- European Survey Research Association* (2008-)
- American Association for Public Opinion Research* (2004-)
- Member, Endowment Committee* (2011-2013)
- American Statistical Association* (2003-)
- Member, Edward C. Bryant Scholarship Committee* (2013-)

Editorial Boards:

- Associate Editor, *Journal of Survey Statistics and Methodology* (2017-)
- Associate Editor, *Survey Research Methods* (2017-)
- Associate Editor, *Journal of Official Statistics* (2016-)
- Guest Editor, *Journal of Survey Statistics and Methodology* (2020), Special Issue on “Advances in Probability-Based and Nonprobability Survey Research”

Journal Referee:

- Allergy, Asthma & Clinical Immunology; American Journal of Epidemiology; American Journal of Public Health; Behavior Research Methods; BMC Geriatrics; BMC Medical Research Methodology;*

BMJ Innovations; British Journal of Sociology; Demography; European Journal of Aging; Field Methods; Health Expectations Quality Assurance in Education; Health Services Research; International Journal of Internet Science; International Journal of Public Opinion Research; International Journal of Social Research Methodology; IZA World of Labor; Journal of Applied Statistics; Journal of Clinical Epidemiology; Journal of Official Statistics; Journal of the Royal Statistical Society (Series A); Journal of Survey Statistics and Methodology; Medical & Surgical Urology; Methods, Data, Analyses; PLOS ONE; Public Health Reports; Public Opinion Quarterly; Social Science Computer Review; Sociological Methods & Research; Survey Research Methods

In the Press

“Data Obtained by Opinion Research Institutes Often Unreliable.” University of Mannheim (press release). 11th February 2020. <https://www.uni-mannheim.de/en/news/englisch-daten-von-meinungsforschern-sind-oft-unzulaenglich/>

“Alarming Error Common in Survey Analyses.” American Statistical Association (press release). 23rd July 2018. https://www.eurekaalert.org/pub_releases/2018-07/asa-aec072318.php

“Urologists have infrastructure to serve as medical homes for patients with certain cancers.” University of Michigan Health System News (press release). 8th July 2013. <https://www.urotoday.com/2014-09-18-02-47-34/urology-training-practice/62617-urologists-have-infrastructure-to-serve-as-medical-homes-for-patients-with-certain-cancers.html>

“Small physician practices that care for children unprepared to become medical homes.” University of Michigan Health System News (press release). 7th March 2013. <https://www.newswise.com/articles/small-physician-practices-that-care-for-children-unprepared-to-become-medical-homes>