

Curriculum Vitae

Frauke Kreuter

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1 Personal Information

Current Position Professor, Joint Program in Survey Methodology, University of Maryland, College Park MD
Professor, University of Mannheim, Germany
Head of Statistical Methods Research Department at IAB, Germany

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Education
1997-2001 **Dr. rer. soc. (Ph.D.)** (*summa cum laude*) at the University of Konstanz. Thesis: *Methodische Aspekte und Probleme der Messung von Kriminalitätsfurcht* (engl. 'Fear of Crime': *Measurement and Methodological Problems*); Dissertation chair: Prof. Dr. Rainer Schnell, committee member: Prof. Dr. Wolfgang Heinz, Prof. Dr. Jens Alber
1997 *German Science Foundation (DFG) Fellow:* University of Michigan, Ann Arbor *ICPSR Summer Program in Quantitative Methods of Social Research; SRC Summer Institute in Survey Research Techniques*
1990-1996 **Dipl. Soz. (Bachelor & Masters in Sociology)** (Major in Methods for Empirical Social Science Research; Minor in Political Economics, Social Psychology and Philosophy of Science) at the University of Mannheim. Thesis: *Drop-outs - Analyse des Studierverhaltens der Studierenden der Sozialwissenschaften an der Universität Mannheim*, advised by Prof. Dr. Hartmut Esser

Academic Experience
2014-present **Professor** at the *Joint Program in Survey Methodology, University of Maryland, College Park*
2014-present **Professor** at the *University of Mannheim, Germany*
2010-2014 **Associate Professor** at the *Joint Program in Survey Methodology, University of Maryland, College Park*
2010-2014 **University Professor** at the *Department of Statistics at the Ludwig-Maximilians-Universität München, Germany*; Research professor appointment sponsored by the Institute for Employment Research (IAB) to head the Statistical Methods Research Department (KEM) at the *Institute for Employment Research, Nuremberg, Germany*
2013-present **Adjunct Research Assistant Professor** *Institute for Social Research, University of Michigan, Ann Arbor*
2005-present **Faculty Associate** with the *Maryland Population Research Center, University of Maryland, College Park*

- 2004-2010 **Assistant Professor**
Joint Program in Survey Methodology, University of Maryland, College Park: Research, teaching and service for the University of Maryland
- 2005-2013 **Adjunct Research Assistant Professor** *Institute for Social Research, University of Michigan, Ann Arbor*
- 2002-2004 **Adjunct Assistant Professor**
Department of Statistics, University of California, Los Angeles: Research, teaching and service for the University of California
- 2001-2004 **‘Wissenschaftliche Assistentin’ (C1)**
University of Konstanz, Germany (on leave 09/2002-08/2004)
- 2001-2002 **DAAD Postdoc Research Fellow**
University of California Los Angeles, Department of Statistics
- 1997-2001 **Research Assistant** (Wissenschaftliche Mitarbeiterin)
University of Konstanz: Research assistant to Prof. Dr. R. Schnell; Co-Investigator in various research projects, teaching courses on Social Science Research Methodology and Statistics at the undergraduate and graduate levels, supervising master theses, web-development.
- 1996-1997 **Research Assistant** (Wissenschaftliche Mitarbeiterin)
Mannheim Center for European Social Research (MZES): Research assistant to Prof. Dr. Jan van Deth, research on political participation in western countries.
- 1993-1995 **Undergraduate Research Assistant** to Prof. Dr. R. Stockmann, Prof. Dr. P. Berger and Prof. Dr. H. Esser
University of Mannheim: Survey design and data analysis in the field of human resources in developing countries; Discussion sessions for introductory Sociology courses.
- 1991-1993 **Undergraduate Research Assistant** to Prof. Dr. W. Lilli
Mannheim Center for European Social Research (MZES): Experimental design and data analysis.

**Other
Professional
Experience**

- 2009 **Visiting Researcher**
GESIS, Mannheim, Germany
- 2008 **Visiting Researcher**
Institute for Employment Research (IAB), Nürnberg, Germany
- 2006-2007 **Statistical Consultant**
Millennium Challenge Cooperation, Washington D.C.; Survey design revisions for Sri Lanka Beneficiary Survey; Defense Manpower Data Center, Washington D.C.; Retention prediction and latent variable analysis
- 2004 **Visiting Researcher**
Max Planck Institute for Human Development, Berlin, Germany
- 2003 **Visiting Researcher**
Survey Research Center, Institute for Social Research, University of Michigan, Ann Arbor
- 1994 **Research Fellow**
King Monkuts’ Institute of Technology North Bangkok (KMITNB), Institute for Technical Education Development (ITED), Bangkok Thailand; Survey on vocational training in small scale enterprises; Lecture on graphical data analysis.

2 Research, Scholarly and Creative Activities

Legend for co-authored work: ^b lead author, ^s author was student under my supervision while research was conducted, otherwise authors contributed equally to the work.

2.1 Books

2.1.1 Books authored

1. Valliant R^b, Dever J, Kreuter F (2013): *Practical Tools for Designing and Weighting Survey Samples*. New York: Springer.
2. Kohler U, Kreuter F (2012): *Datenanalyse mit Stata, 4th Edition*. München: Oldenbourg, 1st Edition 2001, 2nd Edition 2005, 3rd Edition 2008.
3. Kohler U, Kreuter F (2012): *Data Analysis Using Stata, 3rd Edition*. Stata Press, 1st Edition 2005, 2nd Edition 2008. [Translated from German]
4. Kreuter F (2002): *Kriminalitätsfurcht: Messung und methodische Probleme (Fear of Crime: Measurement and Methodological Problems)*. Opladen: Leske und Budrich.
5. Stockmann R^b, Leicht R^b, Kohlmann U, Krapp S, Kreuter F (1998): *Implementierungsbedingungen eines kooperativen Ausbildungssystems in Ägypten (Evaluating Cooperative Vocational Training Systems in Egypt)*, Berlin: Overall.

2.1.2 Books edited & Volumes edited

6. Kreuter F (2013) (Ed.): *Improving Surveys with Paradata*. New York: Wiley.
7. Durrant G, Kreuter F (2012) (Eds.): *Special Issue on Paradata*. Journal of the Royal Statistical Society.
8. Blom A, Kreuter F (2011) (Eds.): *Special Issue on Nonresponse*. Journal of Official Statistics.

2.1.3 Chapters in Books

9. Felderer B, Birg A, Kreuter F (in print): Paradata, in Blasius J, Baur N *Methoden der empirischen Sozialforschung*. VS/Springer.
10. Kreuter F (in print): The use of paradata, in: In: U. Engel, B. Jann, P. Lynn, A. Scherpenzeel, P. Sturgis (Eds.) *Improving Survey Methods: Lessons from Recent Research*. New York: Routledge/Taylor & Francis
11. Kreuter F, Peng R (2014): Extracting Information from Big Data, in: Lane J, Stodden V, Bender S, Nissbaum H *Privacy, Big Data, and the Public Good: Frameworks for Engagement*. Cambridge University Press.
12. Kreuter F (2013): Paradata in the Total Survey Error Framework, p. 1–10 in: Kreuter F (Ed.), *Improving Surveys with Paradata: Analytic Uses of Process Information*. New York: Wiley.
13. Kreuter F^b, Olson K (2013): Paradata for Nonresponse Investigation, p. 13–41 in: Kreuter F (Ed.), *Improving Surveys with Paradata: Analytic Uses of Process Information*. New York: Wiley.
14. Kreuter F (2011): Some Issues in the Application of Latent Class Models for Questionnaire Design; Invited response to P. Biemer and M. Berzofsky, p. 187–198 in: Madans J, Miller K, Maitland A, Willis G (Eds.), *Question Evaluation Methods. Contributing to the Science of Data Quality*, (Wiley series in survey methodology). Chichester: Wiley.

15. Kreuter F (2010): Survey Methodology. International Developments, p. 453–469 in: German Data Forum (RatSWD) (Ed.), *Building on Progress. Expanding the Research Infrastructure for the Social, Economic, and Behavioral Sciences*. Vol. 1, Opladen: Budrich UniPress.
16. Kreuter F^b, Casas-Cordero C[§] (2010): Paradata, p. 509–529 in: German Data Forum (RatSWD) (Ed.), *Building on Progress. Expanding the Research Infrastructure for the Social, Economic, and Behavioral Sciences*. Vol. 1, Opladen: Budrich UniPress.
17. Kreuter F (2008): Interviewer Variance, p. 384–385 in: Lavrakas P (Ed.), *Encyclopedia of Survey Research Methods*. Thousand Oaks: SAGE.
18. Kreuter F (2008): Interviewer Effect, p. 369–371 in: Lavrakas P (Ed.), *Encyclopedia of Survey Research Methods*. Thousand Oaks: SAGE.
19. Kreuter F^b, Muthén B (2007): Longitudinal Modeling of Population Heterogeneity: Methodological Challenges to the Analysis of Empirically Derived Criminal Trajectory Profiles, p. 53–75 in: Hancock GR, Samuelsen KM (Eds.), *Advances in Latent Variable Mixture Models*. Charlotte, NC: Information Age Publishing.
20. Maaz K, Kreuter F, Watermann R (2006): Schüler als Informanten? Die Qualität von Schülerangaben zum sozialen Hintergrund (Students as Informants? Children Reports of Parents' Socio-economic Status), p. 31–59 in: Baumert J, Stanat P, Watermann R (Eds.), *Herkunftsbedingte Disparitäten im Bildungswesen*. Opladen: Leske und Budrich.
21. van Deth J^b, Kreuter F (1998): Membership of Voluntary Associations, p. 135–155 in: van Deth J (Ed.), *Comparative Politics. The Problem of Equivalence*. London: Routledge.
22. Kohl O, Kohlmann U, Krapp S, Kreuter F (1997): Qualifikations- und Organisationsstruktur in kleinen Betrieben Thailands (Qualification and Organizational Structure in Small Scale Enterprises in Thailand), p. 12–105 in: Leicht R, Stockmann R (Eds.), *Qualifikation in kleinen Betrieben Thailands*. Berlin: Overall.
23. Stockmann R^b, Kreuter F (1996): Anwendungsprobleme empirischer Erhebungsmethoden in Entwicklungsländern. Ein Modell zur partizipativen Partnerqualifizierung für empirische Untersuchungen (Challenges in Using Empirical Social Science Data Collection Methods in Developing Countries), p. 330–348 in: Greinert W-D, Heitmann W, Stockmann R (Eds.), *Ansätze betriebsbezogener Ausbildungsmodelle*. Berlin: Overall.

2.2 Articles in Refereed Journals

24. Earp M^b, Mitchell M, McCarthy J, Kreuter F: Adaptive Data Collection in Establishment Surveys: Using Proxy Data and Tree Modeling to Identify Likely Nonrespondents and Reduce Bias (acceptance 08/2014).
25. Eckman S^b, Kreuter F^b, Kirchner A, Jaeckle A, Tourangeau R, Presser S (forthcoming): Mechanisms of Misreporting to Filter Questions, *Public Opinion Quarterly*.
26. West BT^b, Kreuter F (forthcoming): A Practical Technique for Improving the Accuracy of Interviewer Observations: Evidence from the National Survey of Family Growth, *Field Methods*.
27. Kreuter F^b, Müller G (2014): Improving Recruitment Efficiency Using Paradata Information in Panel Surveys, *Field Methods* Online First.
28. West BT^b, Kreuter F, Trappmann M (2014): Observational Strategies Associated with Increased Accuracy of Interviewer Observations in Employment Research, *Journal of Survey Statistics and Methodology*, 2, 2, 159–181.

29. Sinibaldi J[§], Trappmann M, Kreuter F (2014): Which is the Better Investment for Nonresponse Adjustment: Purchasing Commercial Auxiliary Data or Collecting Interviewer Observations?, *Public Opinion Quarterly*, Online First.
30. Kreuter F^b, Mercer A[§], Hicks W (2014): Increasing Fieldwork Efficiency through Pre-Specified Dates, *Journal of Survey Statistics and Methodology*, 2, 2, 210–223.
31. Sakshaug J, 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.
32. Kreuter F^b, Müller G, Trappmann M (2013): Mechanisms Leading to Lower Data Quality of Late or Reluctant Respondents, *Sociological Methods and Research*, Online First.
33. Eckman S[§], Kreuter F (2013): Undercoverage Rates and Undercoverage Bias in Traditional Housing Unit Listing, *Sociological Methods and Research*, 42, 2, 264–293.
34. Sakshaug J, Tutz V[§], Kreuter F (2013): Placement, wording, and interviewers: Identifying correlates of consent to link survey and administrative data, *Survey Research Methods*, 7, 2, 133–144.
35. Kreuter F (2013): Discussion, *Journal of Official Statistics*, Vol. 29, No. 1, S. 165-169 [Invited discussion paper in the Special Issue on Systems and Architectures for High-Quality Statistics Production]
36. West BT^b, Kreuter F, Jaenichen U (2013): Interviewer Effects in Face-to-Face Surveys: A Function of Measurement Error or Nonresponse?, *Journal of Official Statistics*, 29, 2, 277–297.
37. West BT[§], Kreuter F (2013): Observational Strategies Associated with Increased Accuracy of Interviewer Observations: Evidence from the National Survey of Family Growth, *Public Opinion Quarterly*. Advanced access published on June 3rd.
38. Kreuter F (2013): Discussion, *Journal of Official Statistics*, 29, 1, 165–169. Invited discussion of special issue on ‘Systems and Architectures for High-Quality Statistics Production’.
39. Sinibaldi J[§], Durrant G, Kreuter F (2013): Evaluating the Measurement Error of Interviewer Observed Paradata, *Public Opinion Quarterly*, 77, 173–193.
40. Kreuter, F (2013): Facing the Nonresponse Challenge, *The ANNALS of the American Academy of Political and Social Science January*, 645, 1, 23–35.
41. Casas Cordero C[§], Kreuter F, Wang Y, Babey S (2013): Assessing the Measurement Error Properties of Interviewer Observations of Neighbourhood Characteristics, *Journal of the Royal Statistical Society (Series A)*, 176, 1, 227–249.
42. Conrad F^b, Broome J, Benkí J, Kreuter F, Groves R, Vannette D, McClain C (2013): Interviewer Speech and the Success of Survey Invitations, *Journal of the Royal Statistical Society (Series A)*, 176, 1, 191–210.
43. Couper M, Kreuter F (2013): Using Paradata to Explore Item-Level Response Times in Surveys, *Journal of the Royal Statistical Society (Series A)*, 176, 1, 271–286.
44. Yan T, Kreuter F, Tourangeau R: Evaluating Survey Questions: A Comparison of Methods (2012), *Journal of Official Statistics*, 28, 4, 503–529; with discussion and rejoinder 531–554.
45. Tourangeau R, Kreuter F, Eckman, S (2012): Motivated Underreporting in Screening Interviews, *Public Opinion Quarterly*, 76, 3, 453–469.
46. Sakshaug J, Kreuter F (2012): Assessing the Magnitude of Non-Consent Biases in Linked Survey and Administrative Data *Survey Research Methods*, 6, 2, 113–122.

47. Yan T, Kreuter F, Tourangeau R (2012): Latent Class Analysis of Response Inconsistencies Across Modes of Data Collection, *Social Science Research*, 41, 5, 1017–1027.
48. Sakshaug J^b, 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.
49. Kreuter F^b, Olson K (2011): Multiple Auxiliary Variables in Nonresponse Adjustment, *Sociological Methods and Research*, 40, 2, 311–332.
50. Eckman S[§], Kreuter F (2011): Confirmation Bias in Housing Unit Listing, *Public Opinion Quarterly*, 75, 1, 139–150.
51. Kreuter F^b, McCulloch S[§], Presser S, Tourangeau R (2011): The Effects of Asking Filter Questions in Interleaved Versus Grouped Format, *Sociological Methods and Research*, 40, 1, 88–104.
52. Kreuter F^b, Müller G, Trappmann M (2010): Nonresponse and Measurement Error in Employment Research. Making use of Administrative Data, *Public Opinion Quarterly*, 74, 5, 880–906.
53. Kreuter F^b, Eckman S[§], Maaz K, Watermann R (2010): Children’s Reports of Parents’ Education Level: Does it Matter Whom You Ask and What You Ask About?, *Survey Research Methods*, 4, 3, 127–138.
54. Kreuter F^b, Olson K, Wagner J, Yan T, Ezzati-Rice T, Casas-Cordero C[§], Lemay M[§], Peytchev A, Groves R, Raghunathan T (2010): Using Proxy Measures of Survey Outcomes to Adjust for Survey Nonresponse, *Journal of the Royal Statistical Society*, 173, 2, 389–407. *Most cited article of the 2010 volume (as of May 2nd 2012)*.
55. Kreuter F^b, Kohler U (2009): Analyzing Contact Sequences in Call Record Data: Potential and Limitation of Sequence Indicators for Nonresponse Adjustment in the European Social Survey, *Journal of Official Statistics*, 25, 2, 203–226.
56. Kreuter F^b, Presser S, Tourangeau R (2008): Social Desirability Bias in CATI, IVR, and Web Surveys: The Effects of Mode and Question Sensitivity, *Public Opinion Quarterly*, 72, 5, 847–865.
57. Kreuter F, Yan T, Tourangeau R (2008): Examining the Effectiveness of Latent Class Analysis to Item Evaluation, *Journal of the Royal Statistical Society (Series A)*, 171, 723–738.
58. Kreuter F^b, Muthén B (2008): Analyzing Criminal Trajectory Profiles: Bridging Multi-level and Group-based Approaches using Growth Mixture Modeling, *Journal of Quantitative Criminology*, 24, 1–31.
59. Kreuter F, Valliant R (2007): A Survey on Survey Statistics: What is done and can be done in Stata, *The Stata Journal*, 7, 1, 1–21.
60. Lüdtke O^b, Robitzsch A, Trautwein U, Kreuter F, Ihme JM (2007): Are there Test Administrator Effects in Large-scale Educational Assessments? Using Cross-classified Multilevel Analysis to Probe for Effects on Math Achievement and Sample Attrition, *Methodology*, 3, 4, 149–159.
61. Schnell R, Kreuter F (2005): Separating Interviewer and Sampling-Point Effects, *Journal of Official Statistics*, 21, 3, 389–410.
62. Kopp J^b, Kreuter, F^b, Schnell R (2003): Der Übergang von der Hochschule in die Arbeitswelt. Ergebnisse einer Befragung von Absolventen des Studienganges Verwaltungswissenschaften an der Universität Konstanz (*Transition from College to Employment*), *Sozialwissenschaften und Berufspraxis*, 27, 155–170.

63. Schnell R, Kreuter F (2001): Neue Software-Werkzeuge zur Dokumentation der Fragebogenentwicklung (*New Software Tools for Questionnaire Development Documentation*), *ZA-Information*, 48, 56–70.
64. Schnell R, Kreuter F (2000): Das DEFECT-Projekt: Sampling-Errors und Nonsampling-Errors in komplexen Bevölkerungstichproben, *ZUMA-Nachrichten*, 47, 89–101.
65. Schnell R^b, Kreuter F (2000): Untersuchungen zur Ursache unterschiedlicher Ergebnisse sehr ähnlicher Viktimisierungssurveys (*Examining Survey Based on Difference between Similar Victimization Surveys*), *Kölner Zeitschrift für Soziologie und Sozialpsychologie*, 1, 96–117.

2.2.1 Manuscripts under Review

66. Kreuter F, Sakshaug J, Tourangeau R: Using Gain-Loss Framing to Obtain Respondent Consent to Link Survey and Administrative Data (submitted 08/2014).
67. Felderer B[§], Kreuter F, Müller G, Winter J: Incentive Effects on Nonresponse and Measurement Error in Employment Surveys (revise and resubmit 09/2013).
68. Valliant R^b, Dever J, Kreuter F: Effects of Cluster Sizes on Variance Components in Two-stage Sampling (revision submitted 04/2014).

2.3 Monographs and Reports

69. Kreuter F, Sakshaug J, Trappmann M (2014): The 2010 PASS interviewer survey. Collecting data for research into interviewer effects. (FDZ-Methodenreport, 02/2014 (en)), Nuernberg, 92 S.
70. Groves R, Bowers A[§], Kreuter F, Casas-Cordero C[§], Miller P (2009): An Independent Analysis of the Nielsen *Meter* Nonresponse Bias Study. A Report to the Council for Research Excellence.
71. Kreuter F, Casas-Cordero C[§], Groves R, Bowers A[§], Miller P (2009): An Independent Analysis of the Nielsen *Diary* Nonresponse Bias Study. A Report to the Council for Research Excellence.
72. NCES/NISS Task Force on Nonresponse Bias Analysis (2009): Final Report. Task force members: Cantor D, Frankel M, Groves R, Harris-Kojetin B, Karr A, Kirkendall N, Kreuter F and Little R .
73. Swaminathan H, Rogers J, Lee A, Gould R, Kreuter F (2009): Migrant Education Program in Connecticut. An Evaluation of the Procedure for Estimating the Number of Eligible and Ineligible Children in the Migrant Education Program. Report to Connecticut State Department of Education.
74. Kreuter F, Thume D, Coutts E, Venningen H, Schnell R (2005): Sampling-Errors und Nonsampling-Errors in komplexen Bevölkerungstichproben. Das “Defect”-Projekt. Ein Methodenbericht. Report to the German National Science Foundation.
75. Kreuter F, Schnell R (2000): *Die Bibliothek in den Augen der Studierenden*, Konstanz: Bibliothek der Universität Konstanz.
<http://www.ub.uni-konstanz.de/kops/volltexte/2000/500>.
76. Kreuter F (2000): *Absolventenbefragung des Fachbereichs Politik- und Verwaltungswissenschaft der Universität Konstanz*, Konstanz: KOPS.
<http://www.ub.uni-konstanz.de/kops/volltexte/2000/521>.
77. Schnell R, Kreuter F (1998): Analyse möglicher Ursachen für die beobachteten Unterschiede in den Prävalenzraten. p. 3.1-3.15 in Heinz W, Spieß G, Schnell R, Kreuter F, *Opferbefragung 1997, Bericht für das Bundesministerium der Justiz*, Universität Konstanz.

78. Stockmann R , Leicht R , Kohlmann U, Krapp S, Kreuter F (1997): *Conditions of Implementing a Cooperative Vocational Training System in Egypt*, Final Report, Eschborn: GTZ.
79. Kreuter F (1997): *Vorarbeiten für eine Studienbestandsstatistik der Fakultät für Politik- und Verwaltungswissenschaften*. Arbeitspapier, Universität Konstanz.
80. Kreuter F (1995): *Drop-outs. Analyse der Schwundquoten beim Studierverhalten am Beispiel der Fakultät für Sozialwissenschaften der Universität Mannheim*, Diplomarbeit.

2.4 Book Reviews

81. Kreuter F (2005): Numerical Issues in Statistical Computing for the Social Scientist, *Journal of Statistical Software*, Vol. 12, Book Review 5.
82. Beddo V, Kreuter F (2004): A Handbook of Statistical Analyses using SPSS, *Journal of Statistical Software*, Vol. 11, Book Review 2.
83. Kreuter F, Beddo V (2004): A Handbook of Statistical Analyses using Stata, *Journal of Statistical Software*, Vol. 11, Book Review 3.

2.5 Proceedings

84. Sakshaug J, Kreuter F (2013): Experiments in Obtaining Data Linkage Consent in Web Surveys, *Proceedings of the NTTS 2013 New Techniques and Technologies for Statistics*,
85. Lyberg L, Eckman S, Ross M, Kreuter F (2012): Cognitive Aspects of Dependent Verification in Survey Operations, *American Statistical Association Proceedings of the Joint Statistical Meetings*.
86. West BT, Kreuter F (2011): Observational Strategies Associated with Increased Accuracy of Interviewer Observations: Evidence from the National Survey of Family Growth, *American Statistical Association Proceedings of the Joint Statistical Meetings*.
87. Benki J, Broome J, Conrad F, Groves R, Kreuter F (2011): Effects of Speech Rate, Pitch, and Pausing on Survey, *American Statistical Association Proceedings of the Joint Statistical Meetings*.
88. Kreuter F, Couper M, Lyberg L (2010): The Use of Paradata to Monitor and Manage Survey Data Collection, Joint Statistical Meetings in Vancouver, *American Statistical Association Proceedings of the Joint Statistical Meetings*.
89. Conrad F, Broome J, Benki J, Groves R, Kreuter F, Vannette D (2010): To Agree or Not to Agree? Impact of Interviewer Speech on Survey Participation Decisions, *American Statistical Association Proceedings of the Joint Statistical Meetings*.
90. Maitland A, Casas-Cordero C[§], Kreuter F (2009): An Evaluation of Nonresponse Bias Using Paradata from a Health Survey, *American Statistical Association Proceedings of the Joint Statistical Meetings*.
91. Maitland A, Casas-Cordero C[§], Kreuter F (2008): An Exploration into the Use of Paradata for Nonresponse Adjustment in a Health Survey, *American Statistical Association Proceedings of the Joint Statistical Meetings*.
92. Kreuter F, Lemay M[§], Casas-Cordero C[§] (2007): Using Proxy Measures of Survey Outcomes in Post-Survey Adjustments: Examples from the European Social Survey (ESS), *American Statistical Association Proceedings of the Joint Statistical Meetings*.
93. Kreuter F, Yan T, Tourangeau R (2006): Good Item or Bad - Can Latent Class Analysis Tell? Examining the Effectiveness of Latent Class Analysis to Item Evaluation, *American Statistical Association Proceedings of the Joint Statistical Meetings*.

94. Kreuter F, Maaz K, Watermann R (2006): Der Zusammenhang zwischen der Qualität von Schülerangaben zur sozialen Herkunft und den Schulleistungen. In K.-S. Rehberg (Ed.), *Soziale Ungleichheit – Kulturelle Unterschiede*, Verhandlungen des 32. Kongresses der Deutschen Gesellschaft für Soziologie in München 2004 (3465-3478). Frankfurt: Campus.
95. Gould R, Palmer C, Kreuter F (2006): Towards Statistical Thinking: Making Real Data Real, ICOTS-7, *Proceedings of the International Conference on Teaching Statistics*.
96. Kreuter F, Maaz K, Watermann R (2005): Zur Validität von Schülerangaben zum sozioökonomischen Status der Eltern, S. 9-35, in Engel U. (Ed.) *Bildung und Soziale Ungleichheit*. GESIS Tagungsberichte Band 9.
97. Kreuter F (2004): Neue Analyseverfahren in Stata 8, *Neues aus Wissenschaft und Praxis für Praxis und Wissenschaft. Beiträge zum 4. Nürnberger AbsolventInnenstag der Sozialwissenschaften*. Hrsg. Reinhard Wittenberg.
98. Schnell R, Kreuter F (2002): Separating Interviewer and Sampling-Point Effects, *American Statistical Association Proceedings of the Joint Statistical Meetings*, Florida, p.3132-3133.

2.6 Talks and Other Professional Papers

Invited talks

- 2014 Using paradata from interviewer voices to examine nonresponse error and measurement error, Joint Statistical Meeting, 08/2014
 - Use of paradata derived from vocal properties of interviewers and respondents in researching survey participation, Royal Statistical Society, 06/26/2014
 - Big Data, Privacy and the Public Good. Invited Panel on Statistical Framework: Issues and Practical Responses, New York Academy of Science, 06/16/2014
 - Motivated Misreporting, Center for Economic and Social Research USC, May/13/2014
 - Extracting Information from Big Data: Issues of Measurement, Inference and Linkage, Research Triangle Institute, Research Triangle Park, 04/22/2014
- 2013 Assessment and Correction of Nonresponse Bias: Current Practice and Future Challenges, Methodensektion, DGS, Berlin, 08/11/2013.
 - The Use of Alternative Data Sources in Official Statistics, Statistics Korea (KOSTAT), The 5th International Workshop on Internet Survey and Survey Methodology, Daejeon, Korea; 09/09/2013
 - Big Data in Survey Research: Analyzing Process Information (Paradata), Washington Statistical Society, Cox Award Presentation, Washington D.C.; 6/26/2013
 - Advancements in Sample Data Augmentation, Graybill Conference, Fort Collins, Colorado; 06/10/2013
 - Enriching surveys with paradata and other auxiliary information, Utrecht University, Netherlands; 04/24/2013
- 2012 Underreporting of Populations in Screening Surveys, CNSTAT Meeting, Washington D.C.; 11/19/2012
 - Paradata, NSF Workshop 'The Future of Survey Research', Arlington VA; 11/09/2012
 - Keynote Speaker: Motivated Misreporting to Screening/Filter Questions, 6th MESS Workshop, CenterData, Amsterdam; 09/01/2012

- Screening Challenges. Invited presentation at the workshop “Methodological Challenges in Life Course Research”, University of Lausanne, Switzerland; 07/18/2012
- Keynote Speaker: Paradata within the Total Survey Error Framework: Successes, Challenges, and Gaps, FedCASIC, Washington DC, USA; 03/27/2012
- 2011 The Use of Neighborhood and Housing Unit Observations for Nonresponse Adjustment, UCLA Center for Health Policy Research, Los Angeles, USA; 12/01/2011
- Qualitätssicherung: Stand und Probleme in den USA, Wissenschaftliche Jahrestagung der Arbeitsgemeinschaft Sozialwissenschaftlicher Institute (ASI) und der Arbeitsgemeinschaft der Marktforschungsinstitute, Worms, Germany; 11/25/2011
- Nonresponse and Measurement Error in Employment Research: Making Use of Administrative Data, DC AAPOR, Washington DC, USA; 09/21/2011; and Department of Statistics, Ludwig-Maximilian University Munich, Germany; 02/02/2011
- Survey Methodology in der amtlichen Statistik: Beispiele aus dem IAB und dem Federal Statistical System der USA, Deutsche Bundesbank, Frankfurt, Germany; 09/17/2011
- Repercussions of Nonresponse follow-up for Measurement Error, Invited Session at the Joint Statistical Meeting, Miami, USA; 08/01/2011
- ESSi Workshop on Nonresponse Bias and Nonresponse Adjustment, Invited Discussion, Leuven, Belgium: 03/30/2011
- Using Paradata for Post-Survey Adjustments: State of the Science, Workshop for the National Academies Panel on a Research Agenda for the Future of Social Science Data Collection, Committee on National Statistics, Washington DC, USA; 02/18/2011
- Consent Error, Nonresponse Error, and Measurement Error: Assessing the Overall Quality of Linked Survey and Administrative Data, Institute for Social & Economic Research, University of Essex, UK; 01/26/2011
- 2010 Administrative Data; Discussion. Federal Committee on Statistical Methodology, Washington DC, USA; 12/14/2010
- Paradata: Previous Developments and Recent Discussions. Workshop at the Royal Statistical Society in London, UK; 12/09/2010
- The Nonresponse Challenge: Using Paradata to Monitor and Manage Adaptive Survey Data Collection; Central Bureau of Statistics, Stockholm, Sweden; 10/22/2010
- Using Paradata for Questionnaire Design and Measurement Error Evaluation, 2010 International Conference on Survey Research Methodology, Academia Sinica, Taipei, Taiwan; 08/25/2010
- The Use of Paradata to Monitor and Manage Survey Data Collection, Joint Statistical Meetings in Vancouver, Canada; 08/02/2010 (with M. Couper and L. Lyberg)
- Total Survey Error: Screening in Surveys, American University of Beirut, Lebanon; 05/26/2010
- 2009 Challenges in Using Paradata for Nonresponse Adjustment, Department of Mathematics and Statistics, University of Maryland, Baltimore County, USA; 11/20/2009
- Innovations in data collection and design; Invited discussion to H. Speizer and P. Biemer, Modernization in Statistic Production, Stockholm, Sweden; 11/03/2009
- Some Issues in the Application of Latent Class Models for Questionnaire Design; Invited response to P. Biemer and M. Berzofsky, Workshop on Question Evaluation Methods, National Center for Health Statistic, Hyattsville, MD, USA; 10/24/2009

- The Effects of Asking Filter Questions in Interleafed versus Grouped Format; Statistical Seminar Series, Bureau of Labor Statistics, Washington D.C, USA; 09/21/2009
- Nonresponse Bias and Responsive Design; NCRM Network for Methodological Innovations 2009: The Use of Paradata in UK Social Surveys, London, UK; 08/24/2009
- An Evaluation of Nonresponse Bias Using Paradata from a Health Survey, Joint Statistical Meetings, Washington DC, USA, 08/02/2009 (with A. Maitland and C. Casas-Cordero)
- Using Proxy Measures of Survey Outcomes to Adjust for Survey Nonresponse: Examples from Multiple Surveys; FCSM Workshop on Nonresponse, Washington DC, USA; 06/09/2009
- Discussion - Paul Biemer: Incorporating Level of Effort Paradata in Nonresponse Adjustments. JPSM Distinguished Lecture Series. University of Maryland, College Park, USA; 05/08/2009
- Challenges in Using Paradata for Nonresponse Adjustment. University of Southampton, UK; 03/19/2009
- Using Paradata for Nonresponse Adjustment. National Center for Health Statistics, Hyattsville, MD, USA; 04/16/2009
- Using Paradata to Adjust for Nonresponse: Examples from Multiple Surveys. GESIS, Mannheim, Germany, 01/12/2009
- 2008 Using Proxy Measures of Survey Outcomes to Adjust for Survey Nonresponse: Examples from Multiple Surveys; FCSM Meeting, Washington DC, USA; 11/18/2008
- Nonresponse and Measurement Error in Surveying Educational Institutions; Keynote Lecture, IPN-Kiel, Germany; 07/23/2008
- Survey Methodology: International Developments, Rat Sozialwissenschaftlicher Daten, Berlin, Germany; 06/27/2008
- Using Proxy Measures of Survey Outcomes to Adjust for Survey Nonresponse, Washington Statistical Society, Washington DC, USA; 06/10/2008
- Nonresponse and Measurement Error, Institute for Employment Research (IAB), Nürnberg, Germany; 02/29/2008
- Sources for Cluster Effects in Surveys, Millennium Challenge Cooperation, Washington DC, USA; 02/27/2008
- 2007 Sequences of Outcomes in Call-record Data, Social Science Research Center (WZB), Berlin, Germany; 09/10/2007
- Interviewer Effects in Face-to-Face and Telephone Surveys, Colloquium of the National Institute for Statistical Sciences, Washington DC, USA; 04/26/2007
- Examining the Effectiveness of Latent Class Analysis to Item Evaluation, Westat, Rockville MD, USA; 03/27/2007
- Sequence Analysis Using Stata. Sequence Analysis Workshop. Institute for Social and Economic Research. University of Essex, UK; 02/15/2007
- Factors Influencing Interviewer Effects. First Quality Enhancement Meeting for the European Social Survey. ZUMA Mannheim, Germany; 02/01/2007
- 2006 Methodological Challenges to a Population-based Analysis of Antecedents and Consequences of Empirically Derived Criminal Trajectory Profiles *2006 Annual conference Mixture Models in Latent Variable Research*, CILVR, College Park, USA; 05/18/2006

- 2005 Question Characteristics and Interviewer Effects, Office of National Statistics, London, UK; 09/08/2005
- 2004 Zur Validität von Schülerangaben zum sozioökonomischen Status der eigenen Eltern, *Jahrestagung, Arbeitsgemeinschaft Sozialwissenschaftlicher Institute* München, Germany; 10/06/2004
- Application of Growth Mixture Modeling to Non-normal Outcomes, *Latent Variables in the Social Sciences (LVSS) Kick-off Workshop* Research Triangle Park, North Carolina, USA; 09/12/2004
- Design Effects in Face-to-Face Surveys , *Max Planck Institute for Human Development*, Berlin, Germany; 08/02/2004
- 2003 Neue Analyseverfahren in Stata 8, *AbsolventInnentag der Sozialwissenschaften, Wirtschafts- und Sozialwissenschaftliche Fakultät der Friedrich-Alexander-Universität* Erlangen-Nürnberg, Germany; 04/07/2003
- 2001 Separating Interviewer Effects and Sampling Point Effects Using Interpenetrated Samples with Respect to Fear of Crime Indicators, *UCLA Statistics Seminar Series*, Los Angeles, USA; 03/12/2001

Contributions to Conferences and Workshops

- 2014 Interviewer Accuracy in Recording Respondent Gender in Telephone Surveys. *68th American Association for Public Opinion Research Annual Conference*, Anaheim, 05/16/2014.
- 2013 Implementing a Responsive Design Moving From the Theoretical to the Practical. Invited Panel Discussion. *67th American Association for Public Opinion Research Annual Conference*, Boston, 05/18/2013.
- Use of paradata derived from vocal properties of interviewers and respondents in researching survey participation? *Charles Cannell Workshop*, Boston, 05/15/2013.
- 2012 Improving Questionnaire Design: “Mechanism of Misreporting to Filter Questions”, *66th American Association for Public Opinion Research Annual Conference*, Orlando, 05/17/2012.
- Multi-Level Data Methods to Detect and Adjust for Nonresponse Bias in Sample Surveys, *Joint Statistical Meeting of the American Statistical Association (ASA)*, San Diego, 07/31/2012.
- 2011 Motivated Underreporting in Screening Interviews *66th American Association for Public Opinion Research Annual Conference*, Chicago; *Joint Statistical Meetings*, Phoenix, USA, (with S. Eckman, R. Tourangeau)
- Motivated Underreporting in Screening Interviews *2011 Conference of the European Survey Research Association*, Lausanne, Switzerland; 07/20/2011 (with S. Eckman, R. Tourangeau)
- Assessing the Magnitude of Administrative Non-Consent Biases in the German PASS Study *2011 Conference of the European Survey Research Association*, Lausanne, Switzerland; 07/20/2011 (with J. Sackshaug (presenter))
- 2010 Motivated Underreporting in Screening Interviews: Hidden Nonresponse? *International Household Survey Nonresponse Workshop*; 08/31/09, Nürnberg, Germany, (with R. Tourangeau, S. Eckman, J. Fulton, N. Charuoenruk)
- Evaluation of Administrative Record Quality in the U.S. Federal Statistical System, 05/15/10 *65th American Association for Public Opinion Research Annual Conference*, Chicago; *Joint Statistical Meetings*, Vancouver, Canada, (with J. Fulton)

Interviewer Observed Verses Reported Respondent Gender: Implications on Measurement Error, paper presented at the *American Association for Public Opinion Research*, Chicago, (with S. Kenny McCulloch)

Mechanisms of Error in Traditional Housing Unit Listing, *65th American Association for Public Opinion Research Annual Conference*, Chicago, (with S. Eckman)

To Agree or Not to Agree? Impact of Interviewer Speech on Survey Participation Decisions *65th American Association for Public Opinion Research Annual Conference*, Chicago, (with F. Conrad, J. Broome, J. Benki, R. Groves, D. Vannette)

2009 Are We Adjusting Response Rates or Survey Variables? The Effects of Multiple Auxiliary Variables on Nonresponse Adjustment, 08/04/2009, *Joint Statistical Meeting*, Washington DC, (with K. Olson)

The Different Roles of Interviewers: How Does Interviewer Personality Affect Respondents' Survey Participation and Responsive Behavior?, *International Total Survey Error Workshop*, Taelberg, Sweden; 06/15/2009 and *European Survey Research Association*, Warsaw (with M. Weinhardt); 06/30/2009

Item Nonresponse and Weighting Adjustments in a Telephone Survey of Tobacco Use *64th AAPOR Annual Conference*, Hollywood, Florida (with C. Ye, R. Valliant, G. Zhang, O. Carter-Pokras, R. Fiedler); 05/14/2009

The Impact of Interviewer Performance Measures on Response Bias in a Small Telephone Record Validation Study *64th AAPOR Annual Conference*, Hollywood, Florida (with J. Sakshaug); 05/14/2009

Television Viewing Among Respondents and Nonrespondents to the Nielsen Diary Survey *64th AAPOR Annual Conference*, Hollywood, Florida (with C. Casas-Cordero); 05/15/2009

Nonresponse and Measurement Error in Employment Research *64th AAPOR Annual Conference*, Hollywood, Florida (with G. Mueller, M. Trappmann); 05/15/2009 and *International Total Survey Error Workshop*, Taelberg, Sweden; 06/15/2009

The Effects on Respondents and Interviewers of Asking Filter Items in Interleafed Versus Grouped Form *64th AAPOR Annual Conference*, Hollywood, Florida (with S. Kenney McCulloch, S. Presser); 05/16/2009

Effect of Pay Structure on Interviewer Productivity *64th AAPOR Annual Conference*, Hollywood, Florida (with M. Cantave, E. Eid Alldredge); 05/16/2009

2008 Using Proxy Measures of Survey Outcomes to Adjust for Survey Nonresponse, *International Household Survey Nonresponse Workshop*, Slovenia; 09/14/2008

Can Contact Sequence Information Indicate Likely Panel Attrition?, *Panel Survey Methods Workshop*, Essex, UK (with A. Jaekle); 07/15/2008

Analyzing Sequences of Contacts, *3MC*, Berlin, Germany, (with U. Kohler); 06/28/2008

Analyzing Sequences of Contacts, *63rd AAPOR Annual Conference*, New Orleans, USA, (with U. Kohler); 05/17/2008

Measurement Error in Interviewer Observations of Housing Units and Neighborhood Characteristics, *63rd AAPOR Annual Conference*, New Orleans, USA, (with C. Casas-Cordero); 05/17/2008

Survey Question Evaluation: Comparing Latent Class Analysis, Cognitive Interviews, Expert Reviews, and Traditional Measures of Validity and Reliability, *63rd AAPOR Annual Conference*, New Orleans, USA, (with Y. Ting and R. Tourangeau); 05/17/2008

- 2007 Using Proxy Measures of Survey Outcomes in Post-Survey Adjustments: Examples from the European Social Survey (ESS), *Joint Statistical Meeting*, Salt Lake City, (with M. Lemay and C. Casas-Cordero); 08/01/2007
- Using Paradata to Improve Nonresponse Adjustment *ESRA conference*, Prague, (with C. Casas-Cordero, R. Groves, M. Lemay, K. Olson, A. Peytchev, T. Ragunathan, J. Wagner, T. Yan); 06/27/2007
- An Application of Sequence Analysis to Contact Data. *ESRA conference*, Prague, (with U. Kohler); 06/27/2007
- 2006 Good Items or Bad: Can Latent Class Analysis Tell? *Joint Statistical Meeting*, Seattle, (with R. Tourangeau, T. Yan); 08/08/2006
- Social Desirability Bias in CATI, IVR, and Web, *61th AAPOR Annual Conference*, Montreal, Canada, (with R. Tourangeau, S. Presser); 05/20/2006
- 2005 Looking Back and Looking Forward: Selected Summary of Nonresponse Research 1999-2005 (with L. Lyberg), *16th International Workshop on Household Survey Nonresponse* Tällberg, Sweden; 08/28/2005
- Measurement Errors and Consequences in Student's Proxy Reports about the Socio-economic Status of their Parents, *First EASR Conference (European Association of Survey Research)*, Barcelona, (with K. Maaz, R. Watermann); 07/22/2005
- Interviewer Effects in Measuring Expectations, *First EASR Conference (European Association of Survey Research)*, Barcelona, (with E. Coutts, R. Schnell); 07/19/2005
- Population-based Analysis of Antecedents and Consequences of Empirically Derived Juvenile Criminal Trajectory Profiles, *13th Annual Meeting of the Society for Preventio Research*, (with B. Muthén); 05/27/2005
- Measurement Errors in Student's Proxy Reports and their Consequences for SES-Effects on School Achievement, *60th AAPOR Annual Conference*, (with K. Maaz, R. Watermann); 05/14/2005
- A Survey on Survey Statistics, *3rd German Stata Users' Group Meeting*, (with R. Valliant); 04/08/2005
- 2004 Application of Growth Mixture Modeling to Non-normal Outcomes (with B. Muthén and T. Asparouhov), *24th Biennial Conference of the Society for Multivariate Analysis in the Behavioral Sciences (SMABS 2004)* Jena, Germany; 07/20/2004
- 2003 Nonresponse: Looking Back and Looking Forward (with L. Lyberg and M. Couper), *14th International Workshop on Household Survey Nonresponse* Leuven, Belgium; 09/24/2003
- Zur Validität von Schülerangaben zum sozio-ökonomischen Status der eigenen Eltern (Workshop PISA), *Tagung der Fachgruppe Methoden und Evaluation der Deutschen Gesellschaft für Psychologie*, Vienna, Austria; 09/18/2003
- Making Real Data Real (with R. Gould), *Joint Statistical Meeting*, American Statistical Association, San Francisco, USA; 06/08/2003
- Präsentation neuer Analyseverfahren ausgewählter Statistikprogramme (Stata 8), *4. Nürnberger AbsolventInnentag*, Nürnberg, Germany; 07/05/2003
- 2002 New Tools for the Documentation of Questionnaire Development (with R. Schnell), *International Conference on Questionnaire Development, Evaluation, and Testing Methods*, Charleston, USA; 11/17/2002

Two Mechanisms of Interviewer Behavior and their Impact on Victimization R (with R. Schnell), *13th International Workshop on Household Survey Nonresponse*, Copenhagen, Denmark; 08/30/2002

Empirical Social Research between Naive Realism and Instrumentalism, *Karl Popper 2002 Centenary Congress*, Vienna, Austria; 07/04/2002

Measurement of Fear of Crime, *II Conference of the European Society of Criminology*, Toledo, Spain; 09/06/2002

2001 Separating Interviewer Effects and Sampling Point Effects (with R. Schnell), *Poster presented at 57th Annual Conference of the American Association for Public Opinion Research*, St. Pete Beach, Florida, USA (*published in ASA Proceedings*); 5/18/2001

Separating Interviewer Effects and Sampling Point Effects Using Interpenetrated Samples with Respect to Fear of Crime Indicators, *UCLA Statistics Seminar Series*, Los Angeles, USA; 3/12/2001

Unit-Nonresponse and Interviewer, *12th International Workshop on Household Survey Non-response*, Oslo, Norway; 9/13/2001

Trennung von Interviewer-Effekten und Sampling-Point-Effekten mit Hilfe von interpenetrierenden Stichproben am Beispiel von "fear of crime"-Indikatoren, *Sektion Methoden der DGS*, Konstanz; 03/30/2001

2000 Unit-Nonresponse as a Function of Interviewer Contact Strategies (with R. Schnell), *Fifth International Conference on Social Science Methodology*, Köln, Germany; 10/05/2000

Empirical Estimation of Design Effects in Complex Samples (with R. Schnell), *Fifth International Conference on Social Science Methodology*, Köln, Germany; 10/04/2000

Uncertainty in Capturing Uncertainty: Toward a Measurement of Fear of Crime, *ISQOLS Conference (International Society for Quality of Life Studies)*, Gerona, Spain; 07/21/2000

1999 Methodische Probleme von Victim Surveys, *35. Kriminologisches Kolloquium der südwestdeutschen und schweizerischen Kriminologischen Institute*, Konstanz, Germany; 07/03/1999

Messung von Kriminalitätsfurcht, *35. Kriminologisches Kolloquium der südwestdeutschen und schweizerischen Kriminologischen Institute*, Konstanz; 07/03/1999

Why Surveys Disagree? Analyse möglicher Ursachen für die beobachteten Unterschiede in den Prävalenzraten in den 'Opferumfragen 1997', *Frühjahrssitzung der Sektion Methoden der DGS*, Mannheim, Germany; 03/19/1999

1998 Arbeitsmarktchancen und Berufseintritt der Absolventen der Fakultät für Verwaltungswissenschaften, *Sitzung des Visiting Comitee zur Evaluation der Fakultät Verwaltungswissenschaft*, Konstanz, Germany; 11/05/1998

1996 Ausbildungs- und Personalbedarf in den 'Neuen Städten' Ägyptens, *Dritter DAVO Kongress - Deutsche Arbeitsgemeinschaft Vorderer Orient*, Hamburg, Germany; 11/29/1996

2.7 Contracts and Grants

2014-2018 *Research Award - Open University* awarded by the German Federal Ministry of Education and Research. Professional Studies in Survey Practice and Data Science - IPSM; awarded amount \$1.1 Million, PI F. Kreuter (via University of Mannheim).

2013-2016 *Research Award* awarded by the National Institute of Health. Using propensity scores for causal inference with covariate measurement error; awarded amount \$109,554, PI E. Stuart (JHSPH), Co-PI F. Kreuter (via UMD).

- 2013 - 2015 *Research Grant* awarded by the *U.S. National Science Foundation* for the proposal *Decomposing Interviewer Variance in Standardized and Conversational Interviewing*; awarded \$410,000, PI on University of Maryland portion, own share \$36,804. Collaborator: Brady West and Fred Conrad (University of Michigan).
- 2010-2014 *NASS Research Assistantship* awarded by the USDA-National Agricultural Statistical Service; awarded \$140,000, PI F. Kreuter.
- 2009-2014 *Research Grant* awarded by the UK Economic and Social Research Council (ESRC) for the proposal *The Use of Paradata (Field Process Data) in Cross-Sectional and Longitudinal Surveys*; awarded £404,000, PI G. Durrant (University of Southampton), Co-PIs: F. Kreuter and P. Smith (University of Southampton).
- 2009 - 2013 *Research Grant* awarded by the *U.S. National Science Foundation* for the proposal *Collaborative Research on Motivated Underreporting*; awarded \$565,102, PI on University of Maryland portion, own share \$92,804. Collaborator: Roger Tourangeau (University of Michigan).
- 2006 - 2009 *Research Grant* awarded by the *U.S. National Science Foundation* for the proposal *Collaborative Research on Latent Class Models*. awarded \$241,897; PI on University of Maryland portion, own share \$59,291. Collaborator: Roger Tourangeau (Ting Yan was part of the grant while a post-doc at the University of Michigan).
- 2008 *Maryland Population Research Center Seed Grant* to study errors in interviewer housing unit listings; PI awarded \$15,000

2.8 Fellowships, Prizes, and Awards

- 2014 Fellow of the American Statistical Association. Citation: For outstanding contributions to research in the field of survey methodology; for excellence in mentoring of junior researchers in social statistics and survey methodology; and for extensive international research collaborations.
- 2013 *Gertrude Cox Award*. The Cox award was established in 2003 through a joint agreement between the Washington Statistical Society and RTI. It recognizes statisticians in early to mid-career who have made significant breakthroughs in statistical practice. The recipient is chosen by a committee of representatives from RTI and the Washington Statistical Society. Past recipients include, in chronological order: Sharon Lohr, Alan Zaslavsky, Tom Belin, Vance Berger, Francesca Domenici, Thomas Lumley, Jean Opsomer, Michael Elliott, Nilanjan Chatterjee and Amy Herring.
- 2008 *Research Award* provided by Nielsen Media Research *Nonresponse Bias Study for the Council of Research Excellence*; awarded \$50,000
- 2007 *Summer Research Award* by the University of Maryland's General Research Board (UMD-GRB) for the proposal *Using Observational Data to Improve Nonresponse Adjustment*; awarded \$8,750
- 2007 *Travel Award* provided by the Rensis Likert Fund at the Institute for Social Research, University of Michigan to support future scholars in Survey Methodology; awarded \$2,320
- 2006-2008 *Research Award* provided by Nielsen Media Research *Nonresponse Bias Study for the Council of Research Excellence*; awarded \$100,000
- 2004 *Research Award* provided by the Charles Cannell Fund, Institute for Social Research, University of Michigan *Interviewer Effects as a Function of Respondents, Interviewer and Question Type*; awarded \$4,200
- 2001 *Dissertation Award* provided by the 'Deutsche Forschungsgemeinschaft' (DFG); awarded DM 6000,-

- 2001 *Academic Exchange Fellowship* provided by the ‘Deutscher Akademischer Austauschdienst’ (DAAD) for a six month ‘Postdoc’ fellowship at the University of California, Los Angeles.
- 2002 *Teaching and Technology Enhancement Award* provided by the University of Konstanz for the proposal *Development of and Online Question Data Base for Undergraduate Teaching in Statistics*
- 1999 *Teaching and Technology Enhancement Award* provided by the University of Konstanz for the proposal *Development of an Online Teaching Unit for Political Science Methodology Undergraduate Teaching*

2.9 Editorial Activities

- *Journal of Statistical Software*
- *American Sociological Review*: Member of editorial board (2014-2016)
- *Sociological Methods and Research*: Member of editorial board (since 2012)
- *Journal of the Royal Statistical Society - A*: Guest editor special issue on paradata
- *Journal of the Royal Statistical Society - A*: Member of editorial panel (2011-2014)
- *Stata Journal*: Associate editor (since 2008)
- *Journal of Official Statistics*: Guest editor for special issue on nonresponse
- *Journal of Official Statistics*: Associate editor (2006-2013)
- *Survey Research Methods*: Associate editor (since 2006)

2.10 Reviewing Activities for Journals

- Professional Journals/Series: Allgemeines Statistisches Archiv, American Journal of Sociology, Annals of Applied Statistics, Crime and Delinquency, Criminology, Field Methods, International Journal of Public Opinion Research, Journal of Official Statistics, Journal of Quantitative Criminology, Journal of the Royal Statistical Society, Journal of Statistical Software, Journal of Survey Statistics and Methodology, Psychometrica, Public Opinion Quarterly, Proceedings of the National Academies, Sociological Methods and Research, Sociological Methodology, Social Science Research, Stata Journal, Survey Methodology, Survey Methodology Series at Wiley, Survey Research Methods

3 Teaching, Mentoring, and Advising

3.1 Courses

- University of Konstanz
 - *Data Analysis I*; Summer 2000 (Short course), Summer 2002 (Lecture)
 - *Multilevel models in the social sciences*; Summer 2001
 - *Introduction to multivariate data analysis*; Winter 2000/2001
 - *Survey Research Methods*; Winter 2000/2001
 - *Welfare States: An International Perspective*; Summer 2000
 - *Computer based data analysis*; Winter 1999/2000; Summer 1999; Winter 1998/1999; Summer 1998; Winter 1997/1998
 - *Research Practicum* with Prof. R. Schnell; Summer 1999

- *Does punishment matter?* with Prof. J. Alber; Summer 1999
- *Analyzing categorical data*; Winter 1998/1999
- *Fear of crime*; Summer 1998
- University of California, Los Angeles (UCLA)
 - *Introduction to Statistical Methods for Business and Economics*; Spring 2003, Spring 2002
 - *Applied Statistics*; Winter 2003, Fall 2002
 - *Applied Sampling*; Spring 2004
 - *Statistical Analysis with Stata*; Winter 2003; Winter 2002;
- University of Maryland/University of Michigan
 - *PhD Seminar*; Spring 2014, Fall 2013, Fall 2010
 - *Introduction to the Federal Statistical System*; Fall 2010, Fall 2009, Fall 2008
 - *Questionnaire Design* - Video class with UMich; Fall 2013, Spring 2012, Spring 2010, Spring 2009, Spring 2008, Summer 2010, Summer 2007, Spring 2007, Summer 2006, Spring 2006
 - *Survey Design Seminar* - Video class with UNC; Spring 2010, Spring 2009, Spring 2008, Spring 2007, Spring 2006
 - *Statistic Using Computers*; Spring 2005
 - *Randomized and Non-randomized Design* - Video class with UNL ; Fall 2010, Fall 2007, Fall 2005, Fall 2004
 - *Total Survey Error I + II* - Video class with UMich; Spring Fall 2013, 2013, Fall 2012
 - *Readings in Survey Methodology*; Spring 2012
 - *Doctoral Dissertation Research* (since Fall 2005 continuously)
 - *Doctoral Dissertation Research* (since Fall 2006 continuously)
 - *JPSM Junior Fellow Program* - Summer Seminar Series (from 2005-2010)
 - *Research Seminar on Paradata* with Prof. R. Groves & Prof. M. Couper
 - *Research Seminar on Nonresponse* with Prof. R. Groves & Prof. T. Raghunathan
- University of Munich
 - *Lecture: Using Paradata and Process data in Social Surveys*; Winter 2010/11
 - *Seminar: Total Survey Error*; Summer 2011
 - *Seminar: Census Enumeration*; Summer 2013
 - *Lecture: Social Statistics I*; Winter 2011/12; Winter 2013
 - *Lecture: Social Statistics II*; Summer 2012; Summer 2013

3.2 Short Courses

- *The Use of Paradata to Model Response Propensities and Inform Responsive Design Decisions*
 - American Association for Public Opinion Research, Anaheim, May 15, 2014
- *Paradata in Survey Research*
 - Southampton University, UK, October 22-23, 2013
 - Stockholm University, Sweden, April 15, 2013

- American Statistical Association, San Diego, July 30, 2012
- American Association for Public Opinion Research, Orlando, May 17, 2012
- U.S. Census Bureau, Washington DC, August 4/5 2011
- UNC short course, North Carolina, April 8 2011
- JPSM short course, Washington D.C., February 24-25 2011
- CASS Course organized through the University of Southampton, Statistical Sciences Research Institute (S3RI), London, December 2010
- GESIS, Mannheim, April 2010
- *Latent Class Analysis*, Summer School Institute für Pädagogik in den Naturwissenschaften (IPN), Kiel, Germany, July 2008
- *General Growth Modeling*, Max Planck Institute for Human Development, Berlin, Germany; with Katherine Masyn, July 2004
- *Latent Class Regression*, Max Planck Institute for Human Development, Berlin, Germany; with Katherine Masyn, July 2004

3.3 Course or Curriculum Development

2013-2014 Questionnaire Design in Social Surveys with Fred Conrad (online course)

2010 Paradata in Survey Research, University of Maryland, MD

2004 Extension of *Randomized and Non-randomized Design* to include causal inference with observational data.

2004 Applied Sampling, University of California Los Angeles, CA

3.4 Manuals, Notes, Software, Webpages, and Other Contribution to Teaching

2004 Gould R, Kreuter F, Davis G, Palmer C, Tranbarger K, Vassar S, Graziano H. “Data Analysis Lab Manual”. Center for Teaching Statistics. UCLA.

2002 Online Question Data Base for Undergraduate Teaching in Statistics, University of Konstanz, Germany.

1999 Online Teaching Unit for Political Science Methodology Undergraduate Teaching, University of Konstanz, Germany.

3.5 Advising

3.5.1 Teaching Advisor

Undergraduate JPSM Junior Fellows Summer 2005 (n=32), Summer 2006 (n=32), Summer 2007 (n=32), Summer 2008 (n=26), Summer 2009 (n=25), Summer 2010 (n=25), Valerie Tutz (LMU)

Graduate Robin Gibson (Master JPSM), Mary Zelanek (Master JPSM), Taylor Lewis (Master JPSM), Rachel Horwitz (Master JPSM), Ama Takyi-Laryea (Master JPSM), Merima Dulic (Master JPSM), Letha Clinton (Master JPSM), Samantha Stokes (Master JPSM), Derek Scott (Master), Matthias Speidel (Master LMU), Michael Lemay (PhD JPSM), Stephanie Eckman (PhD JPSM), Carolina Casas Cordero (PhD JPSM), Rachel Horwitz (PhD JPSM), Jessica Holzberg (Master JPSM)

External *Juliana Werneburg*, PhD program at the DIW Berlin, Germany; *Michael Weinhardt*, PhD program at the DIW Berlin, Germany

3.5.2 Dissertation Chair

- 2013-present *Taylor Lewis*, PhD. cand., Testing for Phase Capacity in Surveys with Multiple Waves of Nonrespondent Follow-Up, University of Maryland; Co-Chair: Dr. Partha Lahiri.
- 2013-present *Hanyu Sun*, PhD. cand., Rapport in Standardized Interviewing and Its Impact on Sensitive Disclosure, University of Maryland; Co-Chair: Dr. Fred Conrad.
- 2012-present *Juli Korbmacher*, PhD. cand., Ludwig-Maximilians Universität München.
- 2011-present *Barbara Felderer*, PhD. cand., Graduate Program Institute for Employment Research, Nürnberg.
- 2011-2014 *Jennifer Sinibaldi*, PhD., Evaluating the Quality of Interviewer Observed Paradata for Non-response Applications, Graduate Program Institute for Employment Research, Nürnberg. Employment (starting Fall 2014): University of Maryland, College Park.
- 2012-2013 *Antje Kirchner*, PhD., Techniques for Asking Sensitive Questions in Labor Market Surveys, Ludwig-Maximilians Universität München. Current employment: University of Nebraska, Lincoln.
- 2011-2013 *Rachel Horwitz*, PhD., Classifying Mouse Movements and Providing Help in Web Surveys, University of Maryland; Co-Chair: Dr. Fred Conrad. Current employment: U.S. Census Bureau.
- 2011-2012 *Susan Kenny McCulloch*, PhD., Effects of Acoustic Perception of Gender on Nonsampling Errors in Telephone Surveys, Joint Program in Survey Methodology, University of Maryland. Current employment: Self-employed.
- 2010-2011 *Brady West*, PhD., Measurement Error in Interviewer Observations, Program in Survey Methodology, University of Michigan. Co-Chair: Dr. James Lepkowski. Current employment: University of Michigan.
- 2008-2010 *Stephanie Eckman*, PhD., Coverage Rates and Coverage Bias. When Interviewers Create Frames, Joint Program in Survey Methodology, University of Maryland. Current employment: Institute for Employment Research, Germany.
- 2008-2010 *Carolina Casas-Cordero*, PhD., Neighborhood Characteristics and Survey Nonresponse, Joint Program in Survey Methodology, University of Maryland. Current employment: Self-employed.
- 2006-2009 *Michael Lemay*, PhD., Understanding the Mechanism of Attrition and its Impact on Non-response Error, Joint Program in Survey Methodology, University of Maryland. Current employment: Westat.

3.5.3 Postdoc Mentorships

- 2011-present *Joerg Drechsler*, Habil. cand., Ludwig-Maximilians Universität München.
- 2011-2013 *Joe Sackshaug*, Humboldt Postdoctoral Fellowship

3.5.4 Member in Dissertation Committees

- 2007-2014 *Aaron Maitland* A Comparison of Ex-ante, Laboratory, and Field Methods for Pretesting Survey Questionnaires, Chair: Dr. Stanley Presser
- 2011-2013 *Chan Zhang* Exploring the Design of Web Survey Intervention, University of Michigan; Chair: Dr. Fred Conrad
- 2011-2012 *Rebecca Medway* Beyond Response Rates: The Effect of Prepaid Incentives on Measurement Error, Chair: Dr. Roger Tourangeau

- 2011-2012 *Cong Ye* Adjustment for Nonresponse, Sample Quality Indicators, and Nonresponse Errors in A Total Survey Error Context, Chair: Dr. Richard Valliant
- 2011-2012 *Jeffrey Gonzalez* Methods for Responsive Split Questionnaire Panel Surveys, Chair: Dr. Richard Valliant
- 2010-2011 *Jessica L. Mislevy* Detecting Local Item Dependence in Polytomous Adaptive Data, University of Maryland; Dean's representative; Co-Chairs: Dr. Jeffrey Harring, Dr. André A. Rupp
- 2009-2010 *Rachel Levenstein* Mode Effects in Household Surveys, University of Michigan; PhD Committee Member; Chair: Dr. James Lepkowski
- 2008-2009 *Matthew Jans* Can Speech Cues and Voice Qualities Predict Item Nonresponse and Inaccuracy in Answers to Income Questions, University of Michigan; PhD Committee Member; Chair: Dr. Fred Conrad
- 2007-2008 *Jill Dever* Sampling Weight Calibration with Estimated Control Totals, Joint Program in Survey Methodology, University of Maryland; PhD Committee Member; Chair: Dr. Richard Valliant
- Opponent *Marjo Pyy-Martikainen* Statistical Analysis of Survey-based Event History Data, Turku, Finland; Chair: Dr. Leif Nordberg

4 Service

4.1 Professional

4.1.1 Advisory Board Memberships

- Board of Overseers General Social Survey (since 2014)
- Member of the Technical Advisory Committee of the U.S. Bureau of Labour Statistics (since 2012)
- Member of the International Advisory Board of the MESS project (Measurement and Experimentation in the Social Sciences) (since 2012)
- Member of the Scientific Advisory Board of Statistic Sweden (since 2010)
- Methoden Daten Analysen, GESIS, Mannheim, Germany (since 2007)

4.1.2 Office and Committee Memberships

- 2014-2015 Co-chair Task Force on Big Data for the American Association of Public Opinion Research
- 2014-present Standards Chair for the American Association of Public Opinion Research
- 2014-present Member of the American Statistical Association Energy Committee
- 2011-present Elected board member of the European Survey Research Association
- 2013-2014 Standards Chair elect for the American Association of Public Opinion Research
- 2012-2013 Conference Chair for the Survey Research Methods Section of the American Statistical Association
- 2011-2012 Conference Chair elect for for the Survey Research Methods Section of the American Statistical Association

- 2009-2009 National Expert Advisor on Nonresponse and Nonresponse Bias to the Programme for the International Assessment of Adult Competencies (PIAAC)
- 2011-2012 Chair of the IAB graduate school program
- 2011-2012 Organizing committee for the *Hard to Reach*, Conference, New Orleans 2012
- 2010-2012 Book award committee of the American Associate for Public Opinion Research
- 2011 Host and organizer of the *Responsive Design Workshop* at the IAB, Nürnberg
- 2010 Member of the Survey Costs Task Force on the Consumer Expenditure Surveys with the U.S. Census Bureau
- 2009 Member of the Gemini Project Expert Panel to consult on the redesign of the Consumer Expenditure Survey with the U.S. Bureau of Labor Statistics
- 2009 Member of the Scientific Committee for Stata Conference DC, 2009
- 2009 Organizer and co-chair for the session on *Analysis and Evaluation of Survey Paradata* at the *2nd European Survey Research Association* conference, Warsaw, Poland
- 2009 Member of the organizing committee for the *International Total Survey Error Workshop*, Taelberg, Sweden
- 2008 Member of the NCES Task Force for Nonresponse Bias Analysis; National Center for Educational Statistics and National Institute for Statistical Science
- 2007 Organizer and co-chair for the session on *Paradata* at the *2nd European Survey Research Association* conference, Prague, Czech Republic
- 2007 Discussant and Moderator for the Workshop on Nonresponse Bias in Household Surveys, DC AAPOR
- 2006 Program chair for the special interest session on *Paradata* at the *International Workshop on Household Nonresponse*, Omaha, Nebraska

4.1.3 Membership in Professional Associations

- *DGS* Sektion Methoden der Deutschen Gesellschaft für Soziologie; *ASA* American Statistical Association; *AAPOR* American Association for Public Opinion Research; *ESRA* European Survey Research Association; *EAM* European Association of Methodology

4.1.4 Reviewing Activities for Agencies

- U.S. National Science Foundation (panel member Methodology, Measurement and Statistics 2011-2012)
- U.S. National Science Foundation (ad-hoc reviewer)
- U.S. MacArthur Foundation
- Netherlands Organisation for Scientific Research

5 Campus

5.1 Departmental

- Committee to expand JPSM teaching offerings online since 2013
- Director, JPSM Junior Fellow Program, 2005-2011
- Chair, JPSM PhD Student Admission Committee, 2013, 2014
- Chair, Search committee for the JPSM Assistant to Director, 2006
- Member
 - JPSM Distinguished Lecture Series Committee, 2005-2012 (chair from 2009-2012)
 - Comprehensive Examination Committees, 2008, 2009, 2010
 - JPSM Graduate Student Admission Committee (PhD), 2012, 2013 (Chair)
 - JPSM Graduate Student Admission Committee (Master), 2005, 2006, 2007, 2009
 - Search committee for the JPSM Program Manager (Chair), 2008
 - Search committee for the JPSM Administrative Staff, 2012, 2013
 - Course Sharing Committee, 2007
 - JPSM Curriculum Review Committee, 2012, 2013

5.1.1 College Service

- BSOS Dissertation Price Review Committee, 2013
- BSOS Task Force on Blended Learning (chair), 2013
- BSOS Committee on Future of Social Science, 2012-2013
- Member, Search committee for the Maryland Population Research Center *Information Specialist* 2008
- Marshall at the BSOS Graduation, 2008

5.1.2 University Service

Member of the Statistics Consortium, 2004-present. The Statistics Consortium brings together academic programs and resources relating to statistical theory and application at the University of Maryland.