

## Curriculum Vitae

Frauke Kreuter

November 2016

# 1 Personal Information

## Education

- 1990-1996 **Dipl. Soz.** Sociology at the University of Mannheim  
1997-2001 **Dr. rer. soc. (Ph.D.)** (*summa cum laude*) at the University of Konstanz  
2001-2002 **Postdoc** Statistics *University of California Los Angeles*

## Academic

### Experience

- 2016-present **Director** *Joint Program in Survey Methodology, University of Maryland, CP*  
2014-present **Professor** *Methods and Statistics, University of Mannheim, Germany*; **Adjunct Research Professor** *Institute for Social Research, University of Michigan, Ann Arbor*  
2014-present **Professor** *Joint Program in Survey Methodology, University of Maryland, College Park* (partial leave of absence); **Faculty Associate** *Maryland Population Research Center, University of Maryland, College Park*  
2010-present **Head of Statistical Methods Research Department** (Kompetenzzentrum Empirische Methoden) at the *Institute for Employment Research, Nuremberg, Germany*  
2010-2014 **University Professor** *Department of Statistics at the Ludwig-Maximilians-Universität München, Germany*; Research professor appointment sponsored by the Institute for Employment Research (IAB)  
2010-2014 **Associate Professor** *Joint Program in Survey Methodology, University of Maryland, College Park* (on leave 2010-2011; partial leave afterwards)  
2004-2010 **Assistant Professor** *Joint Program in Survey Methodology, University of Maryland, College Park* and **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*  
2001-2004 **‘Wissenschaftliche Assistentin’** (C1) *University of Konstanz, Germany* (on leave 09/2002-08/2004)  
1997-2001 **Research Assistant** *University of Konstanz*  
1996-1997 **Research Assistant** *Mannheim Center for European Social Research*

## Other Experience

- 2009 **Visiting Researcher** *GESIS, Mannheim, Germany*  
2008 **Visiting Researcher** *Institute for Employment Research (IAB)*  
2006-2007 **Statistical Consultant** *Millennium Challenge Coop., Washington D.C.*  
2004 **Visiting Researcher** *MPI 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*

## 2 Contracts and Grants

- 2016-2018 *National Science Foundation Research Traineeship Program (NRT) Award* Information Infrastructure for Society: Integrating Data Science and Social Science in Graduate Education and Workforce Development; awarded amount \$499,896, PI F. Kreuter (University of Maryland), collaboration with Julia Lane (NYU) and Rayid Ghani (University of Chicago).
- 2014-2018 *Research Award - Open University* German Federal Ministry of Education and Research. Professional Studies in Survey Practice and Data Science - IPSM; awarded amount \$1.1 Million, PI F. Kreuter (Universität Mannheim).
- 2013-2016 *Research Award* awarded by the National Institute of Health. Using propensity scores for causal inference with covariate measurement error; PI E. Stuart (JHSPH), Co-PI F. Kreuter \$109,554 (University of Maryland).
- 2013 - 2015 *Research Grant U.S. National Science Foundation: Decomposing Interviewer Variance in Standardized and Conversational Interviewing*; \$410,000. Collaborator: Brady West and Fred Conrad (University of Michigan).
- 2010-2014 *NASS National Agricultural Statistical Service*, Graduate Student Support \$140,000, PI F. Kreuter.
- 2009-2014 *Research Grant UK Economic and Social Research Council (ESRC) The Use of Paradata (Field Process Data) in Cross-Sectional and Longitudinal Surveys*; £404,000, PI G. Durrant (University of Southampton), Co-PIs: F. Kreuter and P. Smith (University of Southampton).
- 2009 - 2013 *Research Grant U.S. National Science Foundation Collaborative Research on Motivated Underreporting*; \$565,102, Collaborator: Roger Tourangeau (University of Michigan).
- 2006 - 2009 *Research Grant U.S. National Science Foundation Collaborative Research on Latent Class Models* \$241,897. Collaborator: Roger Tourangeau
- 2008 *Maryland Population Research Center Seed Grant* \$15,000

## 3 Fellowships, Prizes, and Awards

- 2016 Facebook Research Award; awarded \$25,000
- 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 Department nomination for the *Excellence in Teaching Mentorship Award* in the College of Behavioral and Social Sciences at University of Maryland.
- 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*

## 4 Reviewing Activities

- 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
- U.S. National Science Foundation (panel member Methodology, Measurement and Statistics 2011-2012, Research Data Center Panel 2015)
- U.S. MacArthur Foundation (ad-hoc reviewer)
- Netherlands Organisation for Scientific Research (ad-hoc reviewer)
- Deutsche Forschungsgemeinschaft (ad-hoc reviewer)

## 5 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)

## 6 Mentoring

### 6.1 Dissertation Chair

- 2015-present *Ruben Bach*, PhD. cand., Graduate Program Institute for Employment Research, Nürnberg.
- 2014-present *Andrew Mercer*, PhD. cand., University of Maryland
- 2013-2014 *Taylor Lewis*, PhD., Testing for Phase Capacity in Surveys with Multiple Waves of Nonrespondent Follow-Up, University of Maryland; Co-Chair: Dr. Partha Lahiri.
- 2013-2014 *Hanyu Sun*, PhD., Rapport in Standardized Interviewing and Its Impact on Sensitive Disclosure, University of Maryland; Co-Chair: Dr. Fred Conrad.
- 2012-2014 *Juli Korbmacher*, Dr., Ludwig-Maximilians Universität München.
- 2012-2013 *Antje Kirchner*, Dr., Techniques for Asking Sensitive Questions in Labor Market Surveys, Ludwig-Maximilians Universität München.
- 2011-2015 *Barbara Felderer*, Dr., Graduate Program Institute for Employment Research, Nürnberg.
- 2011-2014 *Jennifer Sinibaldi*, Dr., Evaluating the Quality of Interviewer Observed Paradata for Nonresponse Applications, Graduate Program Institute for Employment Research, Nürnberg. Employment (starting Fall 2014): University of Maryland, College Park.
- 2011-2013 *Rachel Horwitz*, PhD., Classifying Mouse Movements and Providing Help in Web Surveys, University of Maryland; Co-Chair: Dr. Fred Conrad.
- 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.
- 2010-2011 *Brady West*, PhD., Measurement Error in Interviewer Observations, Program in Survey Methodology, University of Michigan. Co-Chair: Dr. James Lepkowski.
- 2008-2010 *Stephanie Eckman*, PhD., Coverage Rates and Coverage Bias. When Interviewers Create Frames, Joint Program in Survey Methodology, University of Maryland.
- 2008-2010 *Carolina Casas-Cordero*, PhD., Neighborhood Characteristics and Survey Nonresponse, Joint Program in Survey Methodology, University of Maryland.
- 2006-2009 *Michael Lemay*, PhD., Understanding the Mechanism of Attrition and its Impact on Nonresponse Error, Joint Program in Survey Methodology, University of Maryland.

### 6.2 Postdoc Mentorships

- 2011-2015 *Joerg Drechsler*, Ludwig-Maximilians Universität München. Habilitation 12/15
- 2011-2013 *Joe Sackshaug*, Humboldt Postdoctoral Fellowship

### 6.3 Member in Dissertation Committees

*Aaron Maitland* A Comparison of Ex-ante, Laboratory, and Field Methods for Pretesting Survey Questionnaires 2007-2014; *Chan Zhang* Exploring the Design of Web Survey Intervention, University of Michigan 2011-2013; *Rebecca Medway* Beyond Response Rates: The Effect of Prepaid Incentives on Measurement Error 2011-2012; *Cong Ye* Adjustment for Nonresponse, Sample Quality Indicators, and Nonresponse Errors in A Total Survey Error Context 2011-2012; *Jeffrey Gonzalez* Methods for Responsive Split Questionnaire Panel Surveys 2011-2012; *Jessica L. Mislevy* Detecting Local Item Dependence in Polytomous Adaptive Data, University of Maryland; Dean's representative 2010-2011; *Rachel Levenstein* Mode Effects in Household Surveys, University of Michigan

2009-2010; *Matthew Jans* Can Speech Cues and Voice Qualities Predict Item Nonresponse and Inaccuracy in Answers to Income Questions, University of Michigan 2008-2009; *Jill Dever* Sampling Weight Calibration with Estimated Control Totals, Joint Program in Survey Methodology, University of Maryland Dr. Richard Valliant 2007-2008; *Marjo Pyy-Martikainen* Statistical Analysis of Survey-based Event History Data, Turku, Finland – Opponent

## 7 Service

### 7.1 Advisory Board Memberships

- Board of Overseers General Social Survey (since 2014)
- Technical Advisory Committee, U.S. Bureau of Labour Statistics (2012-2015)
- Advisory Board Measurement and Experimentation in the Social Sciences (since 2012)
- Scientific Advisory Board of Statistic Sweden (since 2010)
- Scientific Advisory Board of Statistic Canada (since 2015)
- Methoden Daten Analysen, GESIS, Mannheim, Germany (since 2007)

### 7.2 Office and Committee Memberships

- 2015 Arbeitsgruppe Zensus, RatSWD
- 2015-2016 National Crime and Victimization Survey Redesign Panel, U.S. Bureau of Justice Statistics
- 2014-2015 Co-chair Task Force on Big Data for the American Association of Public Opinion Research
- 2014-2015 Standards Chair for the American Association of Public Opinion Research
- 2014-present Member of the American Statistical Association Energy Committee
- 2011-2015 Elected board member of the European Survey Research Association
- 2012-2013 Conference Chair 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 Survey Costs Task Force on the Consumer Expenditure Surveys with the U.S. Census Bureau
- 2009 Gemini Project Expert Panel to consult on the redesign of the Consumer Expenditure Survey with the U.S. Bureau of Labor Statistics
- 2009 Scientific Committee for Stata Conference DC, 2009
- 2009 Organizing committee for the *International Total Survey Error Workshop*, Taelberg, Sweden
- 2008 Member of the NCEES Task Force for Nonresponse Bias Analysis; National Center for Educational Statistics and National Institute for Statistical Science

### 7.3 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