

Curriculum Vitae

Frauke Kreuter

July 20, 2009

1 Personal Information**Current Position** Assistant ProfessorJoint Program in Survey Methodology
College of Behavioral and Social Sciences
University of Maryland**Address**1218 Lefrak Hall
University of Maryland
College Park, MD 20742, USA*Office:* 301 405 0935*Email:* fkreuter@survey.umd.edu*Web:* www.jpsm.umd.edu**1.1 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 Alber1997 *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. Harmut Esser

1.2 Academic Experience

- 2004-present **Assistant Professor**
Joint Program of Survey Methodology, University of Maryland, College Park: Research, teaching and service for the University of Maryland
Adjunct Research Assistant Professor (since 2005)
Institute for Social Research, University of Michigan, Ann Arbor
Faculty Associate (since 2005)
Maryland Population Research Center, University of Maryland, College Park
- 2002-2004 **Adjunct Assistant Professor**
Department of Statistics, University of California, Los Angeles: Research, teaching and service for the University of California
- 2001-2002 **DAAD Postdoc Research Fellow**
University of California Los Angeles, Department of Statistics
- 2001-2004 **‘Wissenschaftliche Assistentin’ (C1)**
University of Konstanz, Germany (on leave 09/2002-08/2004)
- 1997-2001 **Research Assistant (BAT IIa)** (Wissenschaftliche Mitarbeiterin)
University of Konstanz
 Research assistant to Prof. 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 (BAT IIa/2)** (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. R. Stockmann, Prof. P. Berger and Prof. H. Esser
University of Mannheim
 Survey design and data analysis in the field of humane resources in developing countries; Discussion sessions for introductory Sociology courses.
- 1991-1993 **Undergraduate Research Assistant** to Prof. W. Lilli
Mannheim Center for European Social Research (MZES)
 Experimental design and data analysis.

1.3 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 (KMIT-NB), 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

^b lead author

[§] student

Otherwise: Authors contributed equally to the work.

2.1 Books

2.1.1 Books authored

1. Kohler U, Kreuter F (2008): *Data Analysis Using Stata, 2nd Edition*. Stata Press, 1st Edition in 2005.
2. Kohler U, Kreuter F (2008): *Datenanalyse mit Stata, 3rd Edition*. Oldenbourg, 1st Edition in 2001, 2nd Edition in 2005.
3. Kreuter F (2002): *Kriminalitätsfurcht: Messung und methodische Probleme (Fear of crime: Measurement and methodological problems)*. Leske+Budrich.
4. 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 Verlag.

2.1.2 Chapters in books

5. Kreuter F (2008) “Interviewer Variance”, 384–385 in Lavrakas P (Ed.) *Encyclopedia of Survey Research Methods*. SAGE.
6. Kreuter F (2008) “Interviewer Effect”, p. 369–371 in Lavrakas P (Ed.) *Encyclopedia of Survey Research Methods*. SAGE.
7. 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 and Samuelsen KM (Eds.). *Advances in Latent Variable Mixture Models*. Charlotte, NC: Information Age Publishing.
8. 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 and Watermann R (Eds.) *Herkunftsbedingte Disparitäten im Bildungswesen*.
9. 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.
10. 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.
11. 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

12. Kreuter F^b, Olson K, Wagner J, Yan T, Ezzati-Rice T, Casas-Cordero C[§], Lemay M[§], Peytchev A, Groves R, Raghunathan T (forthcoming): Using Proxy Measures of Survey Outcomes to Adjust for Survey Nonresponse, *Journal of the Royal Statistical Society*.
13. 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.
14. 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.

15. 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.
16. Kreuter F^b, Muthén B (2008) “Analyzing Criminal Trajectory Profiles: Bridging Multilevel and Group-based Approaches using Growth Mixture Modeling”, *Journal of Quantitative Criminology*, 24, 1–31.
17. 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.
18. 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.
19. Schnell R, Kreuter F (2005) “Separating Interviewer and Sampling-Point Effects”, *Journal of Official Statistics*, 21, 3, 389–410. (Paper extends one chapter of my dissertation)
20. 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.
21. Schnell R, Kreuter F (2001) “Neue Software-Werkzeuge zur Dokumentation der Fragebogenentwicklung” (*New software tools for questionnaire development documentation*), *ZA-Information*, 48, 56–70.
22. Schnell R, Kreuter F (2000) “Das DEFECT-Projekt: Sampling-Errors und Nonsampling-Errors in komplexen Bevölkerungstichproben”, *ZUMA-Nachrichten*, 47, 89–101.
23. Schnell R^b, Kreuter F (2000) “Untersuchungen zur Ursache unterschiedlicher Ergebnisse sehr ähnlicher Viktimisierungssurveys” (*Examining survey based difference between similar victimization surveys*), *Kölner Zeitschrift für Soziologie und Sozialpsychologie*, 1, 96–117.

Manuscripts under Review

24. Kreuter F, Olson K: Multiple auxiliary variables in nonresponse adjustment (submitted 7/2009).
25. Kreuter F^b, McCulloch S[§], Presser S: Filter Questions in Interleafed versus Grouped Format: Effects on Respondents and Interviewers (Status: revise and resubmit 6/2009).
26. Yan T, Kreuter F, Tourangeau R: Evaluating Survey Questions: A Comparison of Methods (Status: revise and resubmit 05/2009).

27. Kreuter F^b, Eckman S[§], Maaz K, Watermann R: Children reports of parents' Socio-economic status: Quality a function of items and educational groups (submitted 3/2009).
28. Yan T, Kreuter F, Tourangeau, R: Latent Class Analysis of Response Inconsistencies across Modes of Data Collection (submitted 9/2008).

2.3 Monographs and Reports

29. 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.
30. 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.
31. 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^b, Kirkendall N, Kreuter F and Little R .
32. Swaminathan H^b, 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.
33. Kreuter F^b , Thume D, Coutts E, Venningen H, Schnell R^b (2005) Sampling-Errors und Nonsampling-Errors in komplexen Bevölkerungsstichproben. Das "Defect"-Projekt. Ein Methodenbericht. (Report to the German National Science Foundation).
34. 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>.
35. Kreuter F (2000) *Absolventenbefragung des Fachbereichs Politik- und Verwaltungswissenschaft der Universität Konstanz*, Konstanz: KOPS.
<http://www.ub.uni-konstanz.de/kops/volltexte/2000/521>.
36. Schnell R^b, Kreuter F (1998) "Analyse möglicher Ursachen für die beobachteten Unterschiede in den Prävalenzraten". S. 3.1-3.15, in: Heinz, W.; Spieß, G.; Schnell, R.; Kreuter, F.: *Opferbefragung 1997, Bericht für das Bundesministerium der Justiz*, Universität Konstanz.
37. Stockmann R^b , Leicht R^b , Kohlmann U, Krapp S, Kreuter F (1997), *Conditions of Implementing a Cooperative Vocational Training System in Egypt*, Final Report, Eschborn: GTZ.

38. Kreuter F (1997) *Vorarbeiten für eine Studienbestandsstatistik der Fakultät für Politik- und Verwaltungswissenschaften*. Arbeitspapier, Universität Konstanz.
39. Kreuter F (1995) *Drop-outs. Analyse der Schwundquoten beim Studierverhalten am Beispiel der Fakultät für Sozialwissenschaften der Universität Mannheim*, Diplomarbeit.

2.4 Book Reviews

40. Kreuter F (2005) Numerical Issues in Statistical Computing for the Social Scientist, *Journal of Statistical Software*. Volume 12, Book Review 5
41. Beddo V^b, Kreuter F (2004) A Handbook of Statistical Analyses using SPSS, *Journal of Statistical Software*, Vol. 11, Book Review 2.
42. Kreuter F^b, Beddo V (2004) A Handbook of Statistical Analyses using Stata, *Journal of Statistical Software*, Vol. 11, Book Review 3.

2.5 Proceedings

43. Maitland A[§], Casas-Cordero C[§], Kreuter F (2008) “An Exploration into the Use of Paradata for Nonresponse Adjustment in a Health Survey”, *Proceedings the American Statistical Association*.
44. Kreuter F^b, Lemay M[§], Casas-Cordero C[§] (2007) “Using Proxy Measures of Survey Outcomes in Post-Survey Adjustments: Examples from the European Social Survey (ESS)”, *Proceedings the American Statistical Association*.
45. 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”, *Proceedings the American Statistical Association*.
46. Kreuter F^b, Maaz K, Watermann R (2006). Der Zusammenhang zwischen der Qualität von Schülerangaben zur sozialen Herkunft und den Schulleistungen. In K.-S. Rehberg (Hrsg.), *Soziale Ungleichheit – Kulturelle Unterschiede*, Verhandlungen des 32. Kongresses der Deutschen Gesellschaft für Soziologie in München 2004 (3465-3478). Frankfurt: Campus.
47. Gould R^b, Palmer C, Kreuter F (2006) “Towards Statistical Thinking: Making Real Data Real”, ICOTS-7, *Proceedings of the International Conference on Teaching Statistics*.
48. Kreuter F^b, Maaz K, Watermann R (2005) “Zur Validität von Schülerangaben zum sozioökonomischen Status der Eltern”. *Bildung und Sozial Ungleichheit*. GESIS Tagungsberichte Band 9, S. 9-35, Hrsg. Uwe Engel.

49. Kreuter F (2004) “Neue Analyseverfahren in Stata 8”, *Neues aus Wissenschaft und Praxis für Praxis und Wissenschaft. Beiträge zum 4. Nürnberger AbsolventIn-
nentag der Sozialwissenschaften*. Hrsg. Reinhard Wittenberg.
50. Schnell R, Kreuter F^b (2002) “Separating Interviewer and Sampling-Point Effects”, *Proceedings the American Statistical Association*, Florida, p.3132-3133.

2.6 Other

51. Kreuter, F. (2009) “Survey Methodology: International Developments”. German Council for Social and Economic Data. Working Paper No. 59.

2.7 Talks and Other Professional Papers Presented

Invited talks, etc.

- 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
- Using Proxy Measures of Survey Outcomes to Adjust for Survey Nonresponse: Examples from Multiple Surveys; FCSM Workshop on Nonresponse, Washington DC; 06/09/2009
- Discussion - Paul Biemer: Incorporating Level of Effort Paradata in Nonresponse Adjustments. JPMS Distinguished Lecture Series. University of Maryland, College Park; 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; 04/16/2009
- Using Paradata to Adjust for Nonresponse: Examples from Multiple Surveys. GESIS-Kolloquium, 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; 11/18/2008
- Nonresponse and measurement error in surveying educational institutions; Keynote Lecture, IPN-Kiel; 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; 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 D.C.; 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 D.C.; 04/26/2007
- Examining the Effectiveness of Latent Class Analysis to Item Evaluation, Westat, Rockville MD; 03/27/2007
- Sequence analysis using Stata. Sequence Analysis Workshop. Institute for Social and Economic Research. University of Essex; 02/15/2007
- Factors influencing interviewer effects. First Quality Enhancement Meeting for the European Social Survey. ZUMA Mannheim; 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; 05/18/2006
- 2005 Question Characteristics and Interviewer Effects, *Office of National Statistics, London*; 09/08/2005
- 2004 Zur Validität von Schülerangaben zum sozioökonomischen Status der eigenen Eltern, *Jahrestagung der 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*; 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 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

- 2009 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; 06/30/2009
- Are We Adjusting Response Rates or Survey Variables? The Effects of Multiple Auxiliary Variables on Nonresponse Adjustment, *64th AAPOR Annual Conference*, Hollywood, Florida (with K. Olson); 05/14/2009
- 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 Interleaved 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. Ranganathan, 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, 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; 8/30/2002
- Empirical Social Research between Naive Realism and Instrumentalism, *Karl Popper 2002 Centenary Congress*, Vienna, Austria; 7/04/2002
- Measurement of Fear of Crime, *II Conference of the European Society of Criminology*, Toledo, Spain; 9/6/2002
- 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 Nonresponse*, 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: Frühjahrstagung*, 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 DA-VO Kongreß - Deutsche Arbeitsgemeinschaft Vorderer Orient*, Hamburg, Germany; 11/29/1996

2.8 Inventions and Software

2002 Kreuter F, Schnell R “QDDS. Software to Document Questionnaire Development”. Presented at the International Conference on Questionnaire Development, Evaluation, and Testing Methods, Charleston SC, (subsequent versions of the software can be found on www.qdds.org).

2000 Kreuter F “RANVAR: Stata module to compute the random group variance estimator of the mean for survey data” *Statistical Software Components S413401*, Boston College Department of Economics, revised 06 Apr 2001. <http://fmwww.bc.edu/RePEc/bocode/r>

2.9 Contracts and Grants

2009 - 2011 *Research Grant* awarded by the *U.S. National Science Foundation* for the proposal *Collaborative Research on Motivated Underreporting*; funding amount still pending.

2006 - 2009 *Research Grant* awarded by the *U.S. National Science Foundation* for the proposal *Collaborative Research on Latent Class Models*; awarded \$241,000; PI on University of Maryland portion, own share \$59,291

2008 *Maryland Population Research Center Seed Grant* to study errors in interviewer housing unit listings; PI awarded \$15,000

2.10 Fellowships, Prizes, and Awards

2008 *Research Award* provided by Nielsen Media Research to support a graduate student for the project *Nonresponse Bias Study for the Council of Research Excellence*; PI 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*; PI awarded \$8,750

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 to support a graduate student for the project *Nonresponse Bias Study for the Council of Research Excellence*; PI 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,-

Academic Exchange Fellowship provided by the 'Deutscher Akademischer Austauschdienst' (DAAD) for a six month 'Postdoc' fellowship at the University of California, Los Angeles.

3 Teaching, Mentoring, and Advising

3.1 Courses taught in the last five years

3.1.1 University of Maryland/University of Michigan

- *Introduction to the Federal Statistical System SURV672*
Fall '08, n=13
- *Questionnaire Design SURV630* - Video class with UMich
Spring '09 n=30 (15 at UMich)
Spring '08 n=31 (17 at UMich)
Summer '07 n=30 (30 at UMich), Spring '07 n=34 (15 at UMich)
Summer '06 n=22 (19 at UMich), Spring '06 n=30 (14 at UMich)

- *Survey Design Seminar SURV772* - Video class with UNC
Spring 09 n=19 (11 at UNC), Spring 08 n=9 (2 at UNC)
Spring 07 n=12 (8 at UNC), Spring 06 n=17 (11 at UNC)
- *Statistic Using Computers SURV699N*
Spring 05 n=13
- *Randomized and Non-randomized Design SURV722* - Video class with UNL
Fall 07 n=22 (9 at UNL), Fall 05 n=19 (9 at UNL), Fall 04 n=18 (4 at UNL)
- *Doctoral Dissertation Research SURV898* (since Fall 05 continuously)
- *Doctoral Dissertation Research SURV899* (since Fall 06 continuously)
- *JPSM Junior Fellow Program* - Summer Seminar Series
'05 (n=32), '06 (n=32), '07 (n=32), '08 (n=26), '09 (n=25)

3.1.2 Guest Lecture/Co-Teaching

- *Topics in Sampling SURV 744* Spring '07, Spring '08, Spring '09
- *Survey Design Seminar SURV772* Fall '06, Fall '07, Fall '08
- *Software for Analysis of Survey Data* Fall '04 at EDMS
- *Research Seminar on Paradata* with Robert Groves & Mick Couper,
- *Research Seminar on Nonresponse* with Robert Groves & Trivellore Raghunathan,

3.1.3 External

- *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

3.2 Course or Curriculum Development

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

2004 Applied Sampling, University of California Los Angeles, CA

2001 Introduction to Multivariate Data Analysis, University of Konstanz, Germany

- 2000 Research Seminar: Welfare States. An International Perspective, University of Konstanz, Germany (with C. Behrendt)
- 1999 Seminar: Effectiveness of Punishment, University of Konstanz, Germany (with J. Alber)
- 1998 Categorical Data Analysis, University of Konstanz, Germany
- 1998 Seminar: Fear of Crime, University of Konstanz, Germany
- 1997 Applied Data Analysis, University of Konstanz, Germany

3.3 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.

3.4 Teaching Awards and Other Special Recognitions

- 2008 Department nomination for the *Excellence in Teaching Mentorship Award* in the College of Behavioral and Social Sciences at University of Maryland.
- 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*

3.5 Advising

- Undergraduate JPMS Junior Fellows Summer 2005 (n=32), Summer 2006 (n=32), Summer 2007 (n=32), Summer 2008 (n=26), Summer 2009 (n=25)
- Graduate Robin Gibson (Master), Mary Zelanek (Master), Taylor Lewis (Master), Rachel Horwitz (Master), Ama Takyi-Laryea (Master), Merima Dulic (Master), Letha Clinton (Master), Samantha Stokes (Master), Derek Scott (Master), Michael Lemay (PhD), Stephanie Eckman (PhD), Carolina Casas Cordero (PhD)

3.6 Advising: Research Direction

3.6.1 Chair

- 2006-2009 *Michael Lemay*, PhD., Understanding the Mechanism of Attrition and its Impact on Nonresponse Error, Joint Program in Survey Methodology, University of Maryland (Defense date: June 5th 2009)
- 2008-present *Stephanie Eckman*, PhD. cand., Coverage Rates and Coverage Bias. When Interviewers Create Frames, Joint Program in Survey Methodology, University of Maryland
- 2008-present *Carolina Casas-Cordero*, PhD. cand., Neighborhood Characteristics and Survey Nonresponse, Joint Program in Survey Methodology, University of Maryland

3.6.2 Dissertation Committee

- 2007-2008 *Jill Dever* Sampling Weight Calibration with Estimated Control Totals, Joint Program in Survey Methodology, University of Maryland; PhD Committee Member; Chair: Prof. Richard Valliant
- 2007-present *Aaron Maitland* A Comparison of Ex-ante, Laboratory, and Field Methods for Pre-testing Survey Questionnaires, Joint Program in Survey Methodology, University of Maryland; PhD Committee Member; Chair: Prof. Stanley Presser
- 2008-present *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: Prof. Fred Conrad
- 2009-present *Rachel Levenstein* Mode Effects in Household Surveys, University of Michigan; PhD Committee Member; Chair: Prof. James Lepkowski
- 2009-present *Susan Kenney McCulloch* TBD, University of Maryland; PhD Committee Member; Chair: Prof. Stanley Presser

3.6.3 Other PhD research mentorship

- 2009 *Michael Weinhardt*, PhD program at the DIW Berlin, Germany
- 2008-2009 *Joe Sakshaug*, University of Michigan
- 2006-2009 *Ashley Bowers*, University of Michigan

4 Service

4.1 Professional

4.1.1 Committees and other activities

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

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

- 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

4.1.2 Reviewing activities for agencies

- *Reviewer for research grants* - U.S. National Science Foundation
- *Reviewer for research grant* - Netherlands Organisation for Scientific Research

4.1.3 Services to federal agencies

2008 Member of the *NCES Task Force for Nonresponse Bias Analysis*; National Center for Educational Statistics and National Institute for Statistical Science

4.1.4 International Activities

since 2009 National Expert Advisor on Nonresponse and Nonresponse Bias to the Programme for the International Assessment of Adult Competencies (PIAAC)

2008-present *Research Affiliate* German Institute for Economic Research, Berlin, Germany

2008-present *Associate Editor* Stata Journal

2006-present *Associate Editor* Journal of Official Statistics

2006-present *Associate Editor* Survey Research Methods

2005-present *Ad-hoc referee*: Applied Cognitive Psychology, Criminology, Journal of Statistical Software, Journal of the Royal Statistical Society, Methoden Daten Analysen, Methodology, Public Opinion Quarterly, Survey Methodology, Survey Research Methods; *Book reviewer* for: John Wiley & Sons

2007-present Member of the *Journal Advisory Board* Methoden Daten Analysen, Gesis (former ZUMA), Mannheim, Germany

2005 Questionnaire Design for the *World Economic Forum*, Geneva

4.2 Paid Consultancies

- Work with *Summit Consulting LLC*, Washington D.C. on risk assurance for the Federal Housing Administration (FHA), 2004-2008
- Statistical Training for the Manpower and Personnel Analysis Branch, Defense Manpower Data Center (2005)

4.3 Campus

4.3.1 Departmental Service

- Member, JPSM Distinguished Lecture Series Committee, 2005-2008
- Member, Comprehensive Examination Committees, 2008, 2009
- Member, JPSM Graduate Student Admission Committee, 2005, 2006, 2007, 2009
- Member, Course Sharing Committee, 2007
- Member, Search committee for the JPSM Program Manager, 2008
- Chair, Search committee for the JPSM Assistant to Director, 2006
- Director, JPSM Junior Fellow Program, 2005, 2006, 2007, 2008

4.3.2 College Service

- Member, Search committee for the Maryland Population Research Center *Information Specialist* 2008
- Marshall at the BSOS Graduation, 2008

4.3.3 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.