

CONTENTS

Preface	xvii
Introduction	xxiii
<i>William Kruskal</i>	
1. Measurement Error Across Disciplines	1
<i>Robert M. Groves</i>	

SECTION A. THE QUESTIONNAIRE

2. The Current Status of Questionnaire Design	29
<i>Norman M. Bradburn and Seymour Sudman</i>	
3. Response Alternatives: The Impact of Their Choice and Presentation Order	41
<i>Norbert Schwarz and Hans-Jürgen Hippler</i>	
4. Context Effects in the General Social Survey	57
<i>Tom W. Smith</i>	
5. Mode Effects of Cognitively Designed Recall Questions: A Comparison of Answers to Telephone and Mail Surveys	73
<i>Don A. Dillman and John Tarnai</i>	
6. Nonexperimental Research on Question Wording Effects: A Contribution to Solving the Generalizability Problem	95
<i>Nico Molenaar</i>	

7. Measurement Errors in Business Surveys	113
<i>Solomon Dutka and Lester R. Frankel</i>	
 SECTION B. RESPONDENTS AND RESPONSES	
8. Recall Error: Sources and Bias Reduction Techniques	127
<i>Donna Eisenhower, Nancy A. Mathiowetz, and David Morganstein</i>	
9. Measurement Effects in Self vs. Proxy Response to Survey Questions: An Information-Processing Perspective	145
<i>Johnny Blair, Geeta Menon, and Barbara Bickart</i>	
10. An Alternative Approach to Obtaining Personal History Data	167
<i>Barbara Means, Gary E. Swan, Jared B. Jobe, and James L. Esposito</i>	
11. The Item Count Technique as a Method of Indirect Questioning: A Review of Its Development and a Case Study Application	185
<i>Judith Droitcour, Rachel A. Caspar, Michael L. Hubbard, Teresa L. Parsley, Wendy Visscher, and Trena M. Ezzati</i>	
12. Toward a Response Model in Establishment Surveys	211
<i>W. Sherman Edwards and David Cantor</i>	
 SECTION C. INTERVIEWERS AND OTHER MEANS OF DATA COLLECTION	
13. Data Collection Methods and Measurement Error: An Overview	237
<i>Lars Lyberg and Daniel Kasprzyk</i>	

CONTENTS	xiii
14. Reducing Interviewer-Related Error Through Interviewer Training, Supervision, and Other Means	259
<i>Floyd J. Fowler, Jr.</i>	
15. The Design and Analysis of Reinterview: An Overview	279
<i>Gösta Forsman and Irwin Schreiner</i>	
16. Expenditure Diary Surveys and Their Associated Errors	303
<i>Adriana R. Silberstein and Stuart Scott</i>	
17. A Review of Errors of Direct Observation in Crop Yield Surveys	327
<i>Ron Fecso</i>	
18. Measurement Error in Continuing Surveys of the Grocery Retail Trade Using Electronic Data Collection Methods	347
<i>John E. Donmyer, Frank W. Piotrowski, and Kirk M. Wolter</i>	
SECTION D. MEASUREMENT ERRORS IN THE INTERVIEW PROCESS	
19. Conversation with a Purpose—or Conversation? Interaction in the Standardized Interview	367
<i>Nora Cate Schaeffer</i>	
20. Cognitive Laboratory Methods: A Taxonomy	393
<i>Barbara H. Forsyth and Judith T. Lessler</i>	
21. Studying Respondent-Interviewer Interaction: The Relationship Between Interviewing Style, Interviewer Behavior, and Response Behavior	419
<i>Johannes van der Zouwen, Wil Dijkstra, and Johannes H. Smit</i>	

22. The Effect of Interviewer and Respondent Characteristics on the Quality of Survey Data: A Multilevel Model	439
<i>Joop J. Hox, Edith D. de Leeuw, and Ita G. G. Kreft</i>	
23. Interviewer, Respondent, and Regional Office Effects on Response Variance: A Statistical Decomposition	463
<i>Daniel H. Hill</i>	

SECTION E. MODELING MEASUREMENT ERRORS AND THEIR EFFECTS ON ESTIMATION AND DATA ANALYSIS

24. Approaches to the Modeling of Measurement Errors	487
<i>Paul Biemer and S. Lynne Stokes</i>	
25. A Mixed Model for Analyzing Measurement Errors for Dichotomous Variables	517
<i>Jeroen Pannekoek</i>	
26. Models for Memory Effects in Count Data	531
<i>Piet G. W. M. van Dosselaar</i>	
27. Simple Response Variance: Estimation and Determinants	551
<i>Colm O'Muircheartaigh</i>	
28. Evaluation of Measurement Instruments Using a Structural Modeling Approach	575
<i>Willem E. Saris and Frank M. Andrews</i>	
29. A Path Analysis of Cross-National Data Taking Measurement Errors Into Account	599
<i>Ingrid M. E. Munck</i>	

CONTENTS	xv
30. Regression Estimation in the Presence of Measurement Error	617
<i>Wayne A. Fuller</i>	
31. Chi-Squared Tests with Complex Survey Data Subject to Misclassification Error	637
<i>J. N. K. Rao and D. Roland Thomas</i>	
32. The Effect of Measurement Error on Event History Analysis	665
<i>D. Holt, J. W. McDonald, and C. J. Skinner</i>	
References	687
Index	735