Contents

Section 1 Conventional Survey Research

1	Assessing the Accuracy of Survey Research Jon A. Krosnick	3
2	The Importance of Probability-Based Sampling Methods for Drawing Valid Inferences Gary Langer	7
3	Sampling for Single and Multi-Mode Surveys Using Address-Based Sampling Colm O'Muircheartaigh	13
4	Evidence About the Accuracy of Surveys in the Face of Declining Response Rates Scott Keeter	19
5	Sampling to Minimize Nonresponse Bias J. Michael Brick	23
6	Cross-National Issues in Response Rates Vasja Vehovar and Koen Beullens	29
7	Choosing a Mode of Survey Data Collection Roger Tourangeau	43

8	Mixed-Mode and Mixed-Device Surveys Edith Desiree de Leeuw and Vera Toepoel	51
9	The Use and Effects of Incentives in Surveys Eleanor Singer	63
10	Methods for Determining Who Lives in a Household Kathleen Targowski Ashenfelter	71
11	Harmonization for Cross-National Comparative Social Survey Research: A Case Study Using the "Private Household" Variable Jürgen H. P. Hoffmeyer-Zlotnik and Uwe Warner	79
12	Answering for Someone Else: Proxy Reports in Survey Research Curtiss Cobb	87
13	Improving Question Design to Maximize Reliability and Validity Jon A. Krosnick	95
14	Cognitive Interviewing in Survey Design: State of the Science and Future Directions Gordon Willis	103
15	Survey Interviewing: Departures from the Script Nora Cate Schaeffer	109
16	How to Improve Coding for Open-Ended Survey Data: Lessons from the ANES Arthur Lupia	121
17	Applying Human Language Technology in Survey Research Mark Liberman	129
18	Maintaining Respondent Trust and Protecting Their Data Roger Tourangeau	135
19	Tackling Panel Attrition Peter Lynn	143

	Contents	s vii
20	Respondent Attrition Versus Data Attrition and Their Reduction	155
21	Randall J. Olsen Best Practices for Creating Survey Weights Matthew DeBell	159
•	tion 2 Opportunities to Expand Data Collection	
Sect	tion 2 Opportunities to Expand Data Concetton	
22	New Kinds of Survey Measurements Carli Lessof and Patrick Sturgis	165
23	The Role of Surveys in the Era of "Big Data" Mario Callegaro and Yongwei Yang	175
24	Getting the Most Out of Paradata Frauke Kreuter	193
25	Open Probability-Based Panel Infrastructures Marcel Das, Arie Kapteyn and Michael Bosnjak	199
26	Collecting Interviewer Observations to Augment Survey Data Brady T. West	211
27	"Just One More Thing": Using Leave-Behind Measurement Supplements to Augment Survey Data Collection Michael W. Link	1 t 217
28	Ecological Momentary Assessment in Survey Research Arthur A. Stone	221
29	Biomarkers in Representative Population Surveys David Weir	227
30	Measuring Past Events Using Calendar Aids Robert F. Belli	235
31	Collecting Social Network Data Tobias H. Stark	241

Sect	ion 5 Linking Survey Data with External Sources	
32	Methods of Linking Survey Data to Official Records Joseph W. Sakshaug	257
33	Linking Individual-Level Survey Data to Consumer File Records Josh Pasek	263
34	Linking Survey Data to Administrative Records in a Comparative Survey Context Annelies G. Blom and Julie Korbmacher	267
35	Linking Survey Data with the Catalist Commercial Database Robert Blaemire	275
36	Challenges and Opportunities in Collecting Election Administration Data Michael P. McDonald	289
37	Challenges with Validating Survey Data Matthew K. Berent	293
38	The Promise of Collaborative Data Sharing Across Research Sectors Robert M. Groves	297
Sect	tion 4 Improving Research Transparency and Data Dissemina	ition
39	The Importance of Data Curation Steven Ruggles	303
40	Improving the Usability of Survey Project Websites David L. Vannette	309
41	The Role of Transparency in Maintaining the Legitimacy and Credibility of Survey Research Arthur Lupia	315

		Contents	ix
42	Evidence-Based Survey Operations: Choosing and Modes Michael Bosnjak	l Mixing	319
43	Best Practices for Survey Research David L. Vannette		331
Sect	tion 5 Detailed Chapters		
44	Reasons for Optimism About Survey Research Jon A. Krosnick		347
45	Probability Versus Non-Probability Methods Gary Langer		351
46	Address-Based and List-Based Sampling Colm O'Muircheartaigh		363
47	The Impact of Survey Non-response on Survey A Scott Keeter	ccuracy	373
48	Optimizing Response Rates J. Michael Brick		383
49	Data Collection Mode Roger Tourangeau		393
50	Survey Incentives Eleanor Singer		405
51	Building Household Rosters Sensibly Kathy Ashenfelter		417
52	Proxy Reporting Curtiss Cobb		427
53	Questionnaire Design Jon A. Krosnick		439
54			457

W. 47	Contents
X	CONTENTS
	COLLECTION

55	Interviewer Deviations from Scripts Nora Cate Schaeffer	465
56	Coding Open Responses Arthur Lupia	473
57	What HLT Can Do for You (and Vice Versa) Mark Liberman	489
58	Confidentiality, Privacy, and Anonymity Roger Tourangeau	501
59	Panel Attrition Randall Olsen	509
60	Computation of Survey Weights Matthew DeBell	519
61	Paradata Frauke Kreuter	529
62	Interviewer Observations Brady T. West	537
63	Leave-Behind Measurement Supplements Michael Link	549
64	Ecological Momentary Assessment and Experience Sampling Arthur Stone	563
65	Biomarkers David Weir	573
66	Specialized Tools for Measuring Past Events Robert F. Belli	587
67	Linking Survey Data to Official Government Records Joseph W. Sakshaug	597

	Con	tents	xi
68	Linking Knowledge Networks Web Panel Data with External Data Josh Pasek		607
69	History and Promise and Blending Survey Data with Government Records on Turnout Michael P. McDonald		621
70	Improving Information Quality and Availability Throu Interactions Between Government and Academic, and Industry Survey Research Sectors Robert M. Groves	ıgh	627
71	Metadata and Preservation Steven Ruggles		635
72	Usability of Survey Project Websites David L. Vannette		645
73	Research Transparency and the Credibility of Survey-B Social Science Arthur Lupia	ased	655
Ind	lex		667