# CONTENTS

Contributors ix
Preface xi

1 Introduction 1
   Jennifer Madans, Kristen Miller, Aaron Maitland, and Gordon Willis

I BEHAVIOR CODING 5

2 Coding the Behavior of Interviewers and Respondents to Evaluate Survey Questions 7
   Floyd J. Fowler, Jr.

3 Response 1 to Fowler's Chapter: Coding the Behavior of Interviewers and Respondents to Evaluate Survey Questions 23
   Nora Cate Schaeffer and Jennifer Dykema

4 Response 2 to Fowler's Chapter: Coding the Behavior of Interviewers and Respondents to Evaluate Survey Questions 41
   Alisú Schoua-Glusberg

II COGNITIVE INTERVIEWING 49

5 Cognitive Interviewing 51
   Kristen Miller

6 Response 1 to Miller's Chapter: Cognitive Interviewing 77
   Gordon Willis

7 Response 2 to Miller's Chapter: Cognitive Interviewing 93
   Frederick G. Conrad

III ITEM RESPONSE THEORY 103

8 Applying Item Response Theory for Questionnaire Evaluation 105
   Bryce B. Reeve
9 Response 1 to Reeve’s Chapter: Applying Item Response Theory for Questionnaire Evaluation
   Ron D. Hays

10 Response 2 to Reeve’s Chapter: Applying Item Response Theory for Questionnaire Evaluation
   Clyde Tucker, Brian Meekins, Jennifer Edgar, and Paul P. Biemer

IV LATENT CLASS ANALYSIS

11 Some Issues in the Application of Latent Class Models for Questionnaire Design
   Paul P. Biemer and Marcus Berzofsky

12 Response 1 to Biemer and Berzofsky’s Chapter: Some Issues in the Application of Latent Class Models for Questionnaire Design
   Frauke Kreuter

13 Response 2 to Biemer and Berzofsky’s Chapter: Some Issues in the Application of Latent Class Models for Questionnaire Design
   Janet A. Harkness and Timothy P. Johnson

V SPLIT-SAMPLE EXPERIMENTS

14 Experiments for Evaluating Survey Questions
   Jon A. Krosnick

15 Response 1 to Krosnick’s Chapter: Experiments for Evaluating Survey Questions
   Johnny Blair

16 Response 2 to Krosnick’s Chapter: Experiments for Evaluating Survey Questions
   Theresa DeMaio and Stephanie Willson

VI MULTITRAIT-MULTIMETHOD EXPERIMENTS

17 Evaluating the Reliability and Validity of Survey Interview Data Using the MTMM Approach
   Duane F. Alwin
CONTENTS  

18  Response to Alwin’s Chapter: Evaluating the Reliability and Validity of Survey Interview Data Using the MTMM Approach  
Peter Ph. Mohler  

295  

VII FIELD-BASED DATA METHODS  

19  Using Field Tests to Evaluate Federal Statistical Survey Questionnaires  
Brian A. Harris-Kojetin and James M. Dahlhamer  

321  

Index  

345