Record Nr. UNINA9910877715103321 Survey measurement and process quality / / edited by Lars Lyberg ... **Titolo** [et al.] Pubbl/distr/stampa New York, : Wiley, c1997 **ISBN** 1-283-59278-9 9786613905239 1-118-49001-0 1-118-49002-9 Descrizione fisica 1 online resource (807 p.) Collana Wiley series in probability and statistics. Applied probability and statistics Altri autori (Persone) LybergLars Disciplina 300/.723 Soggetti Social sciences - Statistical methods Surveys - Methodology Social sciences - Research - Evaluation Surveys - Evaluation Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia "A Wiley-Interscience publication." Note generali Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Survey Measurement and Process Quality; Contents; Contributors; Preface: INTRODUCTION: Measurement Error in Surveys: A Historical Perspective; SECTION A. QUESTIONNAIRE DESIGN; 1. Questionnaire Design: The Rocky Road from Concepts to Answers; 2. From Theoretical Concept to Survey Question; 3. Why Are There so Few Formal Measuring Instruments in Social and Political Research?; 4. Social Cognition and Responses to Survey Questions Among Culturally Diverse Populations: 5. Reducing Question Order Effects: The Operation of **Buffer Items** 6. Designing Rating Scales for Effective Measurement in Surveys7. Towards a Theory of Self-Administered Questionnaire Design: SECTION B. DATA COLLECTION; 8. Data Collection Methods and Survey Quality: An Overview; 9. The Effect of New Data Collection Technologies on Survey Data Quality; 10. Developing a Speech Recognition Application for Survey Research; 11. Evaluating Interviewer Use of CAPI Technology;

12. The Effect of Interviewer and Respondent Behavior on Data Quality:

Analysis of Interaction Coding in a Validation Study

13. Effects of Interview Mode on Sensitive Questions in a Fertility Survey14. Children as Respondents: Methods for Improving Data Quality; SECTION C. POST SURVEY PROCESSING AND OPERATIONS; 15. Some Aspects of Post-Survey Processing; 16. Integrated Control Systems for Survey Processing; 17. Using Expert Systems to Model and Improve Survey Classification Processes; 18. Editing of Survey Data: How Much Is Enough?; 19. The Quality of Occupational Coding in the United Kingdom; SECTION D. QUALITY ASSESSMENT AND CONTROL; 20. Survey Measurement and Process Improvement: Concepts and Integration

21. Continuous Quality Improvement in Statistical Agencies22. Quality Policies, Standards, Guidelines, and Recommended Practices at National Statistical Agencies; 23. Improving the Comparability of Estimates Across Business Surveys; 24. Evaluating Survey Data: Making the Transition from Pretesting to Quality Assessment; 25. CATI Site Management in a Survey of Service Quality; 26. Using Statistical Methods Applicable to Autocorrelated Processes to Analyze Survey Process Quality Data; SECTION E. ERROR EFFECTS ON ESTIMATION, ANALYSES, AND INTERPRETATION

27. A Review of Measurement Error Effects on the Analysis of Survey Data28. Categorical Data Analysis and Misclassification; 29. Separating Change and Measurement Error in Panel Surveys with an Application to Labor Market Data; 30. Estimating Usual Dietary Intake Distributions: Adjusting for Measurement Error and Nonnormality in 24-Hour Food Intake Data; 31. Identifying and Adjusting for Recall Error with Application to Fertility Surveys; 32. Estimators of Nonsampling Errors in Interview-Reinterview Supervised Surveys with Interpenetrated Assignments

33. Variance Estimation Under Stratified Two-Phase Sampling with Applications to Measurement Bias

Sommario/riassunto

An in-depth look at current issues, new research findings, and interdisciplinary exchange in survey methodology and processingSurvey Measurement and Process Quality extends the marriage of traditional survey issues and continuous quality improvement further than any other contemporary volume. It documents the current state of the field, reports new research findings, and promotes interdisciplinary exchange in questionnaire design, data collection, data processing, quality assessment, and effects of errors on estimation and analysis. The book's five sections discuss a broad range