1. Record Nr. UNINA9910830847003321 Autore Biemer Paul P Titolo Introduction to survey quality [[electronic resource] /] / Paul P. Biemer, Lars E. Lyberg Hoboken, NJ., : Wiley, c2003 Pubbl/distr/stampa **ISBN** 1-280-36627-3 9786610366279 0-470-30177-5 0-471-45872-4 0-471-45874-0 Descrizione fisica 1 online resource (420 p.) Collana Wiley series in survey methodology Altri autori (Persone) LybergLars 001.4/33 Disciplina 001.433 519.5 Soggetti Sampling (Statistics) Surveys - Evaluation Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references (p. 377-395) and index. Nota di contenuto Introduction to Survey Quality; Contents; Preface; 1. The Evolution of Survey Process Quality; 1.1. The Concept of a Survey; 1.2. Types of Surveys; 1.3. Brief History of Survey Methodology; 1.4. The Quality Revolution; 1.5. Definitions of Quality and Quality in Statistical Organizations; 1.6. Measuring Quality; 1.7. Improving Quality; 1.8. Quality in a Nutshell; 2. The Survey Process and Data Quality; 2.1. Overview of the Survey Process: 2.2. Data Quality and Total Survey Error; 2.3. Decomposing Nonsampling Error into Its Component Parts; 2.4. Gauging the Magnitude of Total Survey Error 2.5. Mean Squared Error2.6. Illustration of the Concepts; 3. Coverage and Nonresponse Error; 3.1. Coverage Error; 3.2. Measures of Coverage Bias; 3.3. Reducing Coverage Bias; 3.4. Unit Nonresponse Error; 3.5. Calculating Response Rates; 3.6. Reducing Nonresponse Bias; 4. The Measurement Process and Its Implications for Questionnaire Design; 4.1. Components of Measurement Error; 4.2. Errors Arising from the

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Sommario/riassunto

Peruse the history of survey research and the essential concepts for data quality. With an emphasis on total survey error, the authors review principles and concepts in the field and examine important unresolved issues in survey methods. Spanning a range of topics dealing with the quality of data collected through the survey process, they focus on such key issues as: Major sources of survey error, examining the origins of each error source most successful methods for reducing errors from those sourcesMethods most often used in practice for evaluating the effects of the source on