Record Nr. UNINA9910821734903321 Autore Cliff Norman <1930-> Titolo Ordinal measurement in the behavioral sciences [[electronic resource] /] / Norman Cliff, John A. Keats Mahwah, N.J., : Lawrence Erlbaum Associates, 2003 Pubbl/distr/stampa **ISBN** 1-282-37435-4 9786612374357 1-4106-0680-5 Edizione [1st ed.] Descrizione fisica 1 online resource (241 p.) Altri autori (Persone) KeatsJ. A (John Augustus) Disciplina 150/.28/7 Soggetti Psychology - Mathematical models Social sciences - Statistical methods Analysis of variance Psychological tests - Statistical methods Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references (p. 212-217) and indexes. Nota di contenuto Book Cover; Title; Copyright; Contents; Preface; Chapter 1: The Purpose of Psychological Assessment; Chapter 2: What Makes a Variable a Scale?; Chapter 3: Types of Assessment; Chapter 4: Item Scores and Their Addition to Obtain Total Test Scores in the Case of Dichotomous Items; Chapter 5: Item Scores and Their Addition to Obtain Total Test Scores in the Case of Polytomous Items: Chapter 6: Dominance Analysis of Tests; Chapter 7: Approaches to Ordering Things and Stimuli; Chapter 8: Alternatives to Complete Paired Comparisons; Chapter 9: The Unfolding Model Chapter 10: The Application of Ordinal Test Theory to Items in Tests Used in Cross-Cultural Comparisons Appendix A: FLOW CHART FOR A PROGRAM TO CARRY OUT A COMPLETE ITEM ANALYSIS OF ITEMS IN A TEST OR SCALE USING A SMALL PERSONAL COMPUTER; Appendix B: STATISTICAL TABLES; References; Author Index; Subject Index Sommario/riassunto This book provides an alternative method for measuring individual differences in psychological, educational, and other behavioral sciences

studies. It is based on the assumptions of ordinal statistics as

explained in Norman Cliff's 1996 Ordinal Methods for Behavioral Data

Analysis. It provides the necessary background on ordinal measurement to permit its use to assess psychological and psychophysical tests and scales and interpret the data obtained. The authors believe that some of the behavioral measurement models used today do not fit the data or are inherently self-contradictory. App