Record Nr. UNINA9910780028903321 Autore Osterlind Steven J Titolo Constructing test items [[electronic resource]]: multiple-choice, constructed-response, performance, and other formats // Steven J. Osterlind Boston, : Kluwer Academic Publishers, c1998 Pubbl/distr/stampa **ISBN** 1-280-20022-7 9786610200221 0-306-47535-9 Edizione [2nd ed.] Descrizione fisica 1 online resource (350 p.) Evaluation in education and human services Collana Disciplina 371.26/1 Soggetti Examinations - Design and construction Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Includes bibliographical references (p. [311]-325) and indexes. Nota di bibliografia Nota di contenuto What Is Constructing Test Items? -- Definition, Purpose, and Characteristics of Items -- Determining the Content for Items: Validity -- Starting to Write Items: Practical Considerations -- Style, Editorial, and Publication Guidelines for Items in the Multiple-choice Format --Style, Editorial, and Publication Guidelines for Items in Constructedresponse/Performance Formats -- Style, Editorial, and Publication Guidelines for Items in Other Common Formats -- Judging the Quality of Test Items: Item Analysis -- Ethical, Legal Considerations, and Final Remarks for Item Writers. Constructing test items for standardized tests of achievement, ability, Sommario/riassunto and aptitude is a task of enormous importance. The interpretability of a test's scores flows directly from the quality of its items and exercises. Concomitant with score interpretability is the notion that including only carefully crafted items on a test is the primary method by which the skilled test developer reduces unwanted error variance, or errors of measurement, and thereby increases a test score's reliability. The aim

> of this entire book is to increase the test constructor's awareness of this source of measurement error, and then to describe methods for identifying and minimizing it during item construction and later review. Persons involved in assessment are keenly aware of the increased

attention given to alternative formats for test items in recent years. Yet, in many writers' zeal to be 'curriculum-relevant' or 'authentic' or `realistic', the items are often developed seemingly without conscious thought to the interpretations that may be garnered from them. This book argues that the format for such alternative items and exercises also requires rigor in their construction and even offers some solutions, as one chapter is devoted to these alternative formats. This book addresses major issues in constructing test items by focusing on four ideas. First, it describes the characteristics and functions of test items. A second feature of this book is the presentation of editorial guidelines for writing test items in all of the commonly used item formats. including constructed-response formats and performance tests. A third aspect of this book is the presentation of methods for determining the quality of test items. Finally, this book presents a compendium of important issues about test items, including procedures for ordering items in a test, ethical and legal concerns over using copyrighted test items, item scoring schemes, computer-generated items and more.