

Psychological Testing: A Practical Introduction

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Psychological Testing: A Practical Introduction, 3rd Edition provides a comprehensive introduction to major psychometric principles, accompanied by "real world" examples demonstrating test usage in contemporary practice. The text explores concepts including reliability, validity, norms development, approaches to both norm-referenced and criterion-referenced interpretation, methods of studying test bias, and procedures for test development. Additionally, the book is written in clear, student-friendly language, without omitting difficult issues and concepts. The book describes examples of tests in major domains, including intelligence, personality (both objective and projective), clinical methods, achievement, interests and attitudes, and neuropsychology.

Thomas P. Hogan teaches in the Education and Psychology Departments of the University of Scranton. Having written over 100 articles, presentations, papers, and chapters on educational measurement and assessment issues, he has also coauthored several widely used standardized and criterion-referenced assessment instruments. Dr. Hogan frequently serves as a consultant to school, state, and national organizations on assessment issues.

Other Books

Essays on Contemporary Psychometrics. This book 'Essays on Contemporary Psychometrics' provides an overview of contemporary psychometrics, the science devoted to the advancement of quantitative measurement practices in psychology, education and the social sciences. The volume consists of four parts, each having several chapters on cutting-edge work in the field. Part I, General Perspectives on Psychometrics, includes expert views on topics such as psychological models vs. measurement models, using tests in decision making, artificial intelligence, and psychometric network models. Part II, Factor Analysis and Classical Test Theory, the type of psychometrics that is still used most often in the social and behavioral sciences, includes state-of-the-art contributions on test-score reliability, change-score reliability, handling missing data in principal component analysis, test equating, and conditional standard errors of measurement. Part III, Item Response Theory, the leading form of psychometrics in modern educational measurement, includes discussions of sampling from many conditional distributions, transparent score reporting, nonparametric item response theory, and targeted testing. Part IV, New Psychometrics, discusses recently developed ideas beyond classical test theory and item response theory, including topics related to computer adaptive testing, response-time modelling, validity indices, diagnostic classification models, and the sparse latent class model for ordinal measurements. Together, these four parts provide an overview of the current state-of-the-art in psychometrics in educational measurement. They are a valuable source of information for graduate students who (intend to) study psychometrics and need an overview of the field, and for researchers interested in the current developments in the field. Chapters [3], [5], [8], [16] and [19] are available open access under a Creative Commons Attribution 4.0 International License via link.springer.com.

❓ ❓ ❓ ❓ ❓ . Introduction to the theory of the [psychological test and its applications]. Bohn Stafleu van Loghum. ... Psychological testing , history, principles, and applications (7th ed.). ... Statistical testing , a practical introduction . Wiley."