

1. Record Nr.	UNINA9910459697903321
Autore	Streiner David L
Titolo	Health measurement scales : a practical guide to their development and use / / David L Streiner, Geoffrey R. Norman and John Cairney
Pubbl/distr/stampa	New York, New York : , : Oxford University Press, , 2015
ISBN	0-19-176545-7 0-19-150832-2
Edizione	[Fifth edition.]
Descrizione fisica	1 online resource (415 p.)
Disciplina	362.1
Soggetti	Health surveys Health status indicators - Measurement Public health - Evaluation Medical care - Evaluation Electronic books.
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 and index.
Nota di contenuto	<p>""Cover""; ""Preface to the fifth edition""; ""Contents""; ""Chapter 1 Introduction to health measurement scales""; ""Introduction to measurement""; ""A roadmap to the book""; ""Chapter 2 Basic concepts""; ""Introduction to basic concepts""; ""Searching the literature""; ""Critical review""; ""Empirical forms of validity""; ""The two traditions of assessment""; ""Summary""; ""Chapter 3 Devising the items""; ""Introduction to devising items""; ""The source of items""; ""Content validity""; ""Generic versus specific scales and the a€?fidelity versus bandwidtha€? issue""; ""Translation""</p> <p>""Chapter 4 Scaling responses""""Introduction to scaling responses""; ""Some basic concepts""; ""Categorical judgements""; ""Continuous judgements""; ""To rate or to rank""; ""Multidimensional scaling""; ""Chapter 5 Selecting the items""; ""Introduction to selecting items""; ""Interpretability""; ""Face validity""; ""Frequency of endorsement and discrimination""; ""Homogeneity of the items""; ""Multifactor inventories""; ""When homogeneity does not matter""; ""Putting it all together""; ""Chapter 6 Biases in responding""; ""Introduction to biases in responding""</p>

""The differing perspectives"" ""Answering questions: the cognitive requirements""; ""Optimizing and satisficing""; ""Social desirability and faking good""; ""Deviation and faking bad""; ""Minimizing biased responding""; ""Yea-saying or acquiescence""; ""End-aversion, positive skew, and halo""; ""Framing""; ""Biases related to the measurement of change""; ""Reconciling the two positions""; ""Proxy reporting""; ""Testing the items""; ""Chapter 7 From items to scales""; ""Introduction to from items to scales""; ""Weighting the items""; ""Missing items""; ""Multiplicative composite scores""
 ""Transforming the final score"" ""Age and sex norms""; ""Establishing cut points""; ""Receiver operating characteristic curves""; ""Summary""; ""Chapter 8 Reliability""; ""Introduction to reliability""; ""Basic concepts""; ""Philosophical implications""; ""Terminology""; ""Defining reliability""; ""Other considerations in calculating the reliability of a test: measuring consistency or absolute agreement""; ""The observer nested within subject""; ""Multiple observations""; ""Other types of reliability""; ""Different forms of the reliability coefficient""; ""Kappa coefficient versus the ICC""
 ""The method of Bland and Altman"" ""Issues of interpretation""; ""Improving reliability""; ""Standard error of the reliability coefficient and sample size""; ""Reliability generalization""; ""Summary""; ""Chapter 9 Generalizability theory""; ""Introduction to generalizability theory""; ""Generalizability theory fundamentals""; ""An example""; ""The first stepa€?the ANOVA""; ""Step 2a€?from ANOVA to G coefficients""; ""Step 3a€?from G study to D study""; ""ANOVA for statisticians and ANOVA for psychometricians""; ""Confidence intervals for G coefficients""
 ""Getting the computer to do it for you""

Sommario/riassunto

Clinicians and those in health sciences are frequently called upon to measure subjective states such as attitudes, feelings, quality of life, educational achievement and aptitude, and learning style in their patients. This fifth edition of Health Measurement Scales enables these groups to both develop scales to measure non-tangible health outcomes, and better evaluate and differentiate between existing tools. Health Measurement Scales is the ultimate guide to developing and validating measurement scales that are to be used in the health sciences. The book covers how the individual items are de
