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DUDLEY ALINA

A Guide to Rating Scales and Questionnaires Oxford University Press

In this book the authors explore the state of the art on efficiency measurement in health systems and international experts offer insights into the pitfalls and potential associated with various measurement techniques. The authors show that: - The core idea of efficiency is easy to understand in principle - maximizing valued outputs relative to inputs, but is often difficult to make operational in real-life situations - There have been numerous advances in data collection and availability, as well as innovative methodological approaches that give valuable insights into how efficiently health care is delivered - Our simple analytical framework can facilitate the development and interpretation of efficiency indicators.

A Practical Guide to Their Development and Use Government Printing Office

In the Fourth Edition of *Scale Development*, Robert F. DeVellis demystifies measurement by emphasizing a logical rather than strictly mathematical understanding of concepts. The text supports readers in comprehending newer approaches to measurement, comparing them to classical approaches, and grasping more clearly the relative merits of each. This edition addresses new topics pertinent to modern measurement approaches

and includes additional exercises and topics for class discussion. Available with Perusall—an eBook that makes it easier to prepare for class Perusall is an award-winning eBook platform featuring social annotation tools that allow students and instructors to collaboratively mark up and discuss their SAGE textbook. Backed by research and supported by technological innovations developed at Harvard University, this process of learning through collaborative annotation keeps your students engaged and makes teaching easier and more effective. Learn more.

Workshop Summary Springer Science & Business Media

"Comprising more than 500 entries, the *Encyclopedia of Research Design* explains how to make decisions about research design, undertake research projects in an ethical manner, interpret and draw valid inferences from data, and evaluate experiment design strategies and results. Two additional features carry this encyclopedia far above other works in the field: bibliographic entries devoted to significant articles in the history of research design and reviews of contemporary tools, such as software and statistical procedures, used to analyze results. It covers the spectrum of research design strategies, from material presented in introductory classes to topics necessary in graduate research; it addresses cross- and multidisciplinary research needs, with many examples drawn from the social and behavioral sciences, neurosciences, and biomedical and life sciences; it provides summaries of advantages and disadvantages of often-used strategies; and it uses hundreds of sample tables, figures, and equations based on real-life cases."--Publisher's description.

Encyclopedia of Research Design Routledge

Health literacy--the ability for individuals to obtain, process, and understand basic health information and services to facilitate appropriate health decisions--is increasingly recognized as an important facet of health care and health outcomes. Although research on health literacy has grown tremendously in the past decade, there is no widely agreed-upon framework for health literacy as a determinant of health outcomes. Most instruments focus on assessing an individual's health literacy, yet the scope of health literacy reaches far beyond an individual's skills and abilities. Health literacy occurs in the context of the health care system, and therefore measures of health literacy must also assess the demands and complexities of the health care systems with which patients interact. For example, measures are needed to determine how well the system has been organized so that it can be navigated by individuals with different levels of health literacy and how well health organizations are doing at making health information understandable and actionable. To examine what is known about measures of health literacy, the Institute of Medicine convened a workshop. The workshop, summarized in this volume, reviews the current status of measures of health literacy, including those used in the health care setting; discusses possible surrogate measures that might be used to assess health literacy; and explores ways in which health literacy measures can be used to assess patient-centered approaches to care.

Opportunities for the Health Care System Walter de Gruyter GmbH & Co KG

This User's Guide is a resource for investigators and stakeholders who develop and review observational comparative effectiveness research protocols. It explains how to (1) identify key considerations and best practices for research design; (2) build a protocol based on these standards and best practices; and (3) judge the adequacy and completeness of a protocol. Eleven chapters cover all aspects of research design, including: developing study objectives, defining and refining study questions, addressing the heterogeneity of treatment effect, characterizing exposure, selecting a comparator, defining and measuring outcomes, and identifying optimal data sources. Checklists of guidance and key considerations for protocols are provided at the end of each chapter. The User's Guide was created by researchers affiliated with AHRQ's Effective Health Care Program, particularly those who participated in AHRQ's DEClIDE (Developing Evidence to Inform Decisions About Effectiveness) program. Chapters were subject to multiple internal and external independent reviews. More more information, please consult the Agency website: www.effectivehealthcare.ahrq.gov

Measuring Health Routledge

A thorough and authoritative record of the best available assessment tools in health psychology. Assessment in Health Psychology presents and discusses the best and most appropriate assessment methods and instruments for all specific areas that are central for health psychologists. It also describes the conceptual and methodological bases for assessment in health psychology, as well as the most important current issues and recent progress in methods. A unique feature of this book, which brings together leading authorities on health psychology assessment, is its emphasis on the bidirectional link between theory and practice. Assessment in Health Psychology is addressed to masters and doctoral students in health psychology, to all those who teach health psychology, to researchers from other disciplines, including clinical psychology, health promotion, and public health, as well as to health policy makers and other healthcare practitioners. This latest volume in the series Psychological Assessment - Science and Practice provides a thorough and authoritative record of the best available assessment tools and methods in health psychology, making it an invaluable resource both for students and academics as well as for practitioners in their daily work.

Scale Development National Academies Press

The purpose of this book is to present methods for developing, evaluating and maintaining rater-mediated assessment systems. Rater-mediated assessments involve ratings that are assigned by raters to persons responding to constructed-response items (e.g., written essays and teacher portfolios) and other types of performance assessments. This book addresses the following topics: (1) introduction to the principles of invariant measurement, (2) application of the principles of invariant measurement to rater-mediated assessments, (3) description of the lens model for rater judgments, (4) integration of principles of invariant measurement with the lens model of cognitive processes of raters, (5) illustration of substantive and psychometric issues related to rater-mediated assessments in terms of validity, reliability, and fairness, and (6) discussion of theoretical and practical issues related to rater-mediated assessment systems. Invariant measurement is fast becoming the dominant paradigm for assessment systems around the world, and this book provides an invaluable resource for graduate students, measurement practitioners, substantive theorists in the human sciences, and other individuals interested in invariant measurement when judgments are obtained with rating scales.

Principles of Assessment and Outcome Measurement for Occupational Therapists and Physiotherapists World Health Organization

Bringing to life the most widely used quantitative measurements and statistical techniques in marketing, this book is packed with user-friendly descriptions, examples and study applications. The process of making marketing decisions is frequently dependent on quantitative analysis and the use of specific statistical tools and techniques which can be tailored and adapted to solve particular marketing problems. Any student hoping to enter the world of marketing will need to show that they understand and have mastered these techniques. A bank of downloadable data sets to compliment the tables provided in the textbook are provided free for you here

Theory, Skills and Application SAGE

Patient-reported outcomes (PROs) are measures of how patients feel or what they are able to do in the context of their health status; PROs are reports, usually on questionnaires, about a patient's health conditions, health behaviors, or experiences with health care that individuals report directly, without modification of responses by clinicians or others; thus, they directly reflect the voice of the patient. PROs cover domains such as physical health, mental and emotional health, functioning, symptoms and symptom burden, and health behaviors. They are relevant for many activities: helping patients and their clinicians make informed decisions about health care, monitoring the progress of care, setting policies for coverage and reimbursement of health services, improving the quality of health care services, and tracking or reporting on the performance of health care delivery organizations. We address the major methodological issues related to choosing, administering, and using PROs for these purposes, particularly in clinical practice settings. We include a framework for best practices in selecting PROs, focusing on choosing appropriate methods and modes for administering PRO measures to accommodate patients with diverse linguistic, cultural, educational, and functional skills, understanding measures developed through both classic and modern test theory, and addressing complex issues relating to scoring and analyzing PRO data.

Statistical Modeling for Management Springer Publishing Company

Patient engagement should be envisaged as a key priority today to innovate healthcare services delivery and to make it more effective and sustainable. The experience of engagement is a key qualifier of the exchange between the demand (i.e. citizens/patients) and the supply process of healthcare services. To understand and detect the strategic levers that sustain a good quality of patients' engagement may thus allow not only to improve clinical outcomes, but also to increase patients' satisfaction and to reduce the organizational costs of the delivery of services. By assuming a relational marketing perspective, the book offers practical insights about the developmental process of patients' engagement, by suggesting concrete tools for assessing the levels of patients' engagement and strategies to sustain it. Crucial resources to implement these strategies are also the new technologies that should be (1) implemented according to precise guidelines and (2) designed according to a user-centered design process. Furthermore, the book describes possible fields of patients' engagement application by describing the best practices and experiences matured in different fields

Community- Based Health Research SAGE Publications

This unique, concise ready reference for daily use collates for the first time the most useful, practical and simple assessment scales used in geriatric settings. It provides tools to identify clinical conditions and health outcomes objectively and reliably. It is essential as a clinical primer and everyday reference guide for all practising and training members of multidisciplinary teams, including consultants and doctors in specialist training, career grade doctors and general practitioners, and medical students; nurses, health visitors, dieticians, and social workers; allied health professionals such as physiotherapists, occupational therapists, speech and language therapists; and managers of elderly care services. 'Assessment is central to the practice of Geriatric Medicine. All members of the multidisciplinary team require a sound knowledge of the basic principles of measurement scales. We need to be competent in using and selecting appropriate scales, understanding which scales are valid and fit for purpose. Unfortunately, up to now, this has been a difficult task often requiring reference to original papers. Dr Gupta's scholarship has come to the rescue. He has trawled through the many hundreds of scales available selecting those most useful for the specialty. This book will be valuable to all members of the multidisciplinary team. Dr Gupta has done an excellent job outlining the theory and practice of measurement scales. He has put together an extremely useful compendium of scales. I congratulate him and wish his publication every success. I can foresee this publication becoming an essential text for every unit library and valuable book for individual clinicians.' - Dr Jeremy Playfer in his Foreword. 'This book summarises the most commonly used validated assessment scales which can be used by medical students, postgraduate trainees, consultants and the multi-disciplinary team members. I hope a copy of this book will be kept on every ward, outpatient department and GP practice for daily use and reference' - Professor Bim Bhowmick OBE in his Foreword.

Epidemiology PMPH USA

A clear and concise introduction and reference for anyone new to the subject of statistics.

A Consumer-Centered Model to Innovate Healthcare RTI Press

Social isolation and loneliness are serious yet underappreciated public health risks that affect a significant portion of the older adult population. Approximately one-quarter of community-dwelling Americans aged 65 and older are considered to be socially isolated, and a significant proportion of adults in the United States report feeling lonely. People who are 50 years of age or older are more likely to experience many of the risk factors that can cause or exacerbate social isolation or loneliness, such as living alone, the loss of family or friends, chronic illness, and sensory impairments. Over a life course, social isolation and loneliness may be episodic or chronic, depending upon an individual's circumstances and perceptions. A substantial body of evidence demonstrates that social isolation presents a major risk for premature mortality, comparable to other risk factors such as high blood pressure, smoking, or obesity. As older adults are particularly high-volume and high-frequency users of the health care system, there is an opportunity for health care professionals to identify, prevent, and mitigate the adverse health impacts of social isolation and loneliness in older adults. Social Isolation and Loneliness in Older Adults summarizes the evidence base and explores how social isolation and loneliness affect health and quality of life in adults aged 50 and older, particularly among low income, underserved, and vulnerable populations. This report makes recommendations specifically for clinical settings of health care to identify those who suffer the resultant negative health impacts of social isolation and loneliness and target interventions to improve their social conditions. Social Isolation and Loneliness in Older Adults considers clinical tools and methodologies, better education and training for the health care workforce, and dissemination and implementation that will be important for translating research into practice, especially as the evidence base for effective interventions continues to flourish.

A Review of Disease Specific Quality of Life Measurement Scales Routledge

For many years, the need to develop valid tools to evaluate signs and symptoms of Parkinson Disease (PD) has been present. However the understanding of all intricacies of rating scales development was not widely available and the first attempts were relatively crude. In 2002, the Movement Disorders Society created a task force to systemize the measurement of Parkinson's Disease. Since then, the Task Force has produced and published several critiques to the available rating scales addressing both motor and non-motor domains of Parkinson Disease. Additionally the task force initiated a project to develop a new version of the UPDRS, the MDS-UPDRS. But none of this was made available in one convenient source. Until now. Rating Scales in Parkinson's Disease: Clinical Practice and Research is written for researchers from the medical and social sciences, and for health professionals wishing to evaluate the progress of their patients suffering from Parkinson's Disease. The book is both exhaustive in the description of the scales and informative on the advantages and limitations of each scale. As such, the text clearly guides readers on how to choose and use the instruments available. Extensive cross-referenced tables and charts closely integrate the parts of the book to facilitate readers in moving from one symptom domain to another.

Health Measurement Scales: A practical guide to their development and use SAGE

The objectives of this study are to describe experiences in price setting and how pricing has been used to attain better coverage, quality, financial protection, and health outcomes. It builds on newly commissioned case studies and lessons learned in calculating prices, negotiating with providers, and monitoring changes. Recognising that no single model is applicable to all settings, the study aimed to generate best practices and identify areas for future research, particularly in low- and middle-income settings. The report and the case studies were jointly developed by the OECD and the WHO

Centre for Health Development in Kobe (Japan).

A Practical Guide SAGE

Designated a Doody's Core Title! "This is a valuable resource for readers seeking basic to advanced information on measurement. It should be on the bookshelf of all researchers, and a requirement for graduate nursing students." Score: 100, 5 stars--Doody's Medical Reviews "...this book is a wonderful shelf reference for nurse researcher mentors and investigators who may need to explore content or use content to design, test, select, and evaluate instruments and methods used in measuring nurse concepts and outcomes."--Clinical Nurse Specialist This fourth edition presents everything nurses and health researchers need to know about designing, testing, selecting, and evaluating instruments and methods for measuring in nursing. Thoroughly updated, this fourth edition now contains only the latest, most cutting-edge measurement instruments that have direct applicability for nurses and health researchers in a variety of roles, including students, clinicians, educators, researchers, administrators, and consultants. Using clear and accessible language, the authors explain in detail, and illustrate by example, how to conduct sound measurement practices that have been adequately tested for reliability and validity. This edition is enriched with topics on the leading edge of nursing and health care research, such as measurement in the digital world, biomedical instrumentation, new clinical data collection methods, and methods for measuring quality of care. Key features: Provides new and emerging strategies for testing the validity of specific measures Discusses computer-based testing: the use of Internet research and data collection Investigates methods for measuring physiological variables using biomedical instrumentation Includes information on measurement practices in clinical research, focusing on clinical data collection methods, such as clinimetrics Identifies the challenges of measuring quality of care and how to address them

A guide to Validated Measures for Organizational Research and Diagnosis John Wiley & Sons

This book identifies key concepts of successful community-based research beyond the aspect of location, including prevention focus, population-centered partnerships, multidisciplinary cooperation, and cultural competency. Lessons from the Tuskegee Syphilis Study and case studies on HIV/AIDS prevention and cardiovascular risk reduction illustrate the application of research methods with both positive and negative outcomes. For Further Information, Please Click Here!

Capturing Social and Behavioral Domains and Measures in Electronic Health Records Oxford University Press, USA

A new edition of this practical guide for clinicians who are developing tools to measure subjective states, attitudes, or non-tangible outcomes in their patients, suitable for those who have no knowledge of statistics. - ;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 fourth edition of Health Measurement Scales enables these groups, who often have limited knowledge of statistics, to both develop scales to measure non-tangible health outcomes, and better evaluate and differentiate between existing tools. It covers how the individual items are developed; various biases that can affect responses (eg social desirability, yea-saying, framing); various response options; how to select the best items in the set; how to

combine them into a scale; and then how to determine the reliability and validity of the scale. It concludes with a discussion of ethical issues that may be encountered, and guidelines for reporting the results of the scale development process. Appendices include a comprehensive guide to finding existing scales, and a brief introduction to exploratory and confirmatory factor analysis. It synthesizes the theory of scale construction with practical advice, making it the ultimate guide to how to develop and validate measurement scales that are to be used in the health sciences. -

Assessment in Health Psychology National Academies Press

Designing and Conducting Health Surveys is written for students, teachers, researchers, and anyone who conducts health surveys. This third edition of the standard reference in the field draws heavily on the most recent methodological research on survey design and the rich storehouse of insights and implications provided by cognitive research on question and questionnaire design in particular. This important resource presents a total survey error framework that is a useful compass for charting the dangerous waters between systematic and random errors that inevitably accompany the survey design enterprise. In addition, three new studies based on national, international, and state and local surveys—the UNICEF Multiple Indicator Cluster Surveys, California Health Interview Survey, and National Dental Malpractice Survey—are detailed that illustrate the range of design alternatives available at each stage of developing a survey and provide a sound basis for choosing among them.

Handbook of Clinical Rating Scales and Assessment in Psychiatry and Mental Health OUP Oxford

Principles of Assessment and Outcome Measurement for Allied Health Professionals The revised and updated second edition of *Principles of Assessment and Outcome Measurement for Allied Health Professionals* offers an authoritative guide for allied health professionals and students. The authors, noted experts on the topic, explore the assessment process that encompasses the data collection methods, the evaluation process that determines the effectiveness of an intervention, and standardised and systematic outcome measurement procedures. The book discusses in detail the various methods of data collection (observation, interview, standardised testing) and the types of sources (self-report, proxy, observational) for collecting information. The main purposes of assessment (descriptive, evaluative, predictive, discriminative) are also presented. The book addresses the topics of standardization, levels of measurement, reliability, validity, and clinical usefulness. The text provides the information needed to select and perform assessment and outcomes measurement to inform goal setting, evaluate outcomes, and ensure that interventions are effective, efficient, and economical in order to provide quality services to clients and their carers. This important book: Covers information on assessment and measurement in practice, research, and service evaluation and improvement Explores how to develop and evaluate assessments and outcome measures Offers an international perspective Discusses the criteria for choosing a particular assessment approach Informs the critical appraisal of the evidence underpinning standardised assessments and measures, and selecting the best tools for practice or research Includes updated and additional case studies Provides worksheets and additional illustrations to enhance understanding Written for allied health students and professionals, *Principles of Assessment and Outcome Measurement for Allied Health Professionals* is the essential guide to assessing, measuring, and evaluating the impact and outcome of clinical practice and interventions.