

A Compendium Of Tests Scales And Questionnaires The Practitioners Guide To Measuring Outcomes After Acquired Brain Impairment

A Compendium of Tests, Scales and Questionnaires
 Assessment and Management
 Occupational Neurology
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 A Compendium of Instruments, Scales, and Tests
 The Neurocognitive Impairments of Neurological Disorders
 A Compendium of Tried and True Tests, Measurements, and Other Instruments
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 Manual of Traumatic Brain Injury Management
 Administration, Norms, and Commentary
 Textbook of Traumatic Brain Injury
 Administration, Norms, and Commentary
 Handbook for Clinical Research
 Neuropsychological Neurology
 Administration, Norms, and Commentary
 Validity, Technical Adequacy, and Implementation
 Measurements in Distance Education
 Handbook of Clinical Psychology in Medical Settings

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VILLARREAL KANE

[A Compendium of Tests, Scales and Questionnaires](#) Oxford University Press, USA
 "Measurements in Evaluating Science Education is a comprehensive, intuitive guide to many of the key instruments created to assess science education environments, learning, and instruction. Nearly 70 different surveys, tests, scales, and other metrics are organized according to the qualities the measures attempt to gauge, such as attitudes toward science, beliefs and misconceptions, self-efficacy, and content knowledge. Summaries of each instrument, usage information, developmental history and validation, and reported psychometric properties make this an essential reference for anyone interested in understanding science education assessment"--
[Assessment and Management](#) Springer Nature

This book explains the key steps in planning and executing diagnostic test accuracy studies in dementia, with clear explanations of difficulties and pitfalls and with jargon clearly explained. The emphasis is on pragmatic diagnostic test accuracy studies which can be integrated into day-to-day clinical practice. The book is based on the author's experience over more than 10 years, which has resulted in the publication of many diagnostic test accuracy studies. The text is structured as for a research publication on a diagnostic test accuracy study (Introduction, Methods, Results, Discussion), with a final chapter on Future Prospects. Each of the chapters is devoted to a practical and structured overview of each of these steps in performing and writing up such a study. Diagnostic Test Accuracy Studies in Dementia: A Pragmatic Approach is aimed at any clinician with an interest in dementia disorders: old age psychiatrists, geriatricians, neurologists, neuropsychologists and primary care physicians, as well as other professions allied to medicine. The book is also of interest to any clinician/researcher with an interest in diagnostic test accuracy studies.

[Occupational Neurology](#) Springer Publishing Company

Despite the increased public awareness of traumatic brain injury (TBI), the complexities of the neuropsychiatric, neuropsychological, neurological, and other physical consequences of TBI of all severities across the lifespan remain incompletely understood by patients, their families, healthcare providers, and the media. Keeping pace with advances in the diagnosis, treatment, and science of TBI, the Textbook of Traumatic Brain Injury, Third Edition, comprehensively fills this gap in knowledge. Nearly all 50 chapters feature new authors, all of them experts in their field. Chapters new to this edition include biomechanical forces, biomarkers, neurodegenerative dementias, suicide, endocrine disorders, chronic disease management, and social cognition. An entirely new section is devoted to the evaluation and treatment of mild TBI, including injuries in athletes, military service members and veterans, and children and adolescents. These chapters join newly updated sections on the assessment and treatment of the cognitive, emotional, behavioral, and other physical sequelae of TBI. The Textbook of Traumatic Brain Injury is a must-read for all of those working in any of the multitude of disciplines that contribute to the care and rehabilitation of persons with brain injury. This new volume is also a potentially useful reference for policymakers in both the public and private sectors.

[The Practitioner's Guide to Measuring Outcomes after Acquired Brain Impairment](#) Elsevier

The most highly acclaimed and complete reference work on psychological assessment-fully updated and expanded Covering principles of assessment, evaluation, referral, treatment planning, and report writing, the latest edition of Gary Groth-Marnat's landmark Handbook of Psychological

Assessment has been thoroughly revised and expanded. Written in a practical, skills-based manner, this classic resource offers coverage of the most widely used assessment instruments and has been updated to include new material and cover tests that are growing in popularity, such as brief assessment instruments. Handbook of Psychological Assessment also provides guidance on the most efficient methods for selecting and administering tests, how to interpret assessment data, and how to integrate test scores and develop treatment plans as well as instruction on ways in which to write effective, client-oriented, problem-solving psychological reports. The Fifth Edition provides thorough coverage of the most commonly used assessment instruments including the Wechsler Adult Intelligence Scale-Fourth Edition (WAIS-IV), Wechsler Intelligence Scale for Children-Fourth Edition (WISC-IV), Wechsler Memory Scale-Fourth Edition (WMS-IV), Minnesota Multiphasic Personality Inventory-2 (MMPI-2), California Psychology Inventory (CPI), Rorschach, Millon Clinical Multiaxial Inventory-III (MCMI-III), Thematic Apperception Test, Repeatable Battery for the Assessment of Neuropsychological Status (RBANS), brief assessment instruments, clinical interviewing, and behavioral assessment. In addition, this Fifth Edition includes: Updates on the new WAIS-IV, WISC-IV, and WMS-IV An increased emphasis on diversity A focus on screening for neuropsychological impairment, including coverage of the Repeatable Battery for the Assessment of Neuropsychological Status (RBANS) Coverage of the Minnesota Multiphasic Personality Inventory-2-Restructured Form New information on client feedback and consultation An updated chapter on psychological report writing, including new examples of psychological reports Organized according to the sequence mental health professionals follow when conducting an assessment, Handbook of Psychological Assessment, Fifth Edition is a practical, valuable reference for professionals looking to stay current as well as for students looking for the most thorough and trusted resource covering the field of psychological assessment.

A Compendium of Instruments, Scales, and Tests Springer Science & Business Media
 For two decades, I have been responding to questions about the nature of health psychology and how it differs from medical psychology, behavioral medicine, and clinical psychology. From the beginning, I have taken the position that any application of psychological theory or practice to problems and issues of the health system is health psychology. I have repeatedly used an analogy to Newell and Simon's "General Problem Solver" program of the late 1950s and early 1960s, which had two major functional parts, in addition to the "executive" component. One was the "problem-solving core" (the procedural competence); the other was the representation of the "problem environment." In the analogy, the concepts, knowledge, and techniques of psychology constitute the core competence; the health system in all its complexity is the problem environment. A health psychologist is one whose basic competence in psychology is augmented by a working knowledge of some aspect of the health system. Quite apparently, there are functionally distinct aspects of health psychology to the degree that there are meaningful subdivisions in psychological competence and significantly different microenvironments within the health system. I hesitate to refer to them as areas of specialization, as the man who gave health psychology its formal definition, Joseph Matarazzo, has said that there are no specialties in psychology (cited in the editors' preface to this book).

[The Neurocognitive Impairments of Neurological Disorders](#) Elsevier Health Sciences

As more postsecondary faculty become engaged in designing online learning environments, research conducted on distance education program quality becomes increasingly important. Measurements in Distance Education is a concise, well-organized guide to some of the many instruments, scales, and methods that have been created to assess distance education environments, learners, and teachers. Entries are organized according to the qualities these

measures attempt to gauge—such as engagement and information retention—and provide summaries of each instrument, usage information, the history of its development, and validation, including any reported psychometric properties. Offering more than 50 different surveys, tests, and other metrics, this book is an essential reference for anyone interested in understanding distance education assessment.

A Compendium of Tried and True Tests, Measurements, and Other Instruments Oxford University Press

The Manual provides an excellent road map to the many topics relevant in the diagnosis, treatment, and long-term management of individuals with TBI. As such, the book can serve either as a fine introduction for the uninitiated or as a valued reference for seasoned clinicians. I highly recommend [it]... Journal of Head Trauma Rehabilitation This is a stellar quality book that will be beneficial for every member of the multidisciplinary team that is required to treat patients with TBI. It offers a concise but broad and informative view of the disorder, and can serve as an easy-to-read and access primary text. 4 Stars! Doody's Reviews Now completely revised and updated, Manual of Traumatic Brain Injury: Assessment and Management, Second Edition is a comprehensive evidence-based guide to brain injury diagnosis, treatment, and recovery, delivered in a succinct format designed for targeted access to essential content. This concise text, featuring internationally known contributors drawn from leading TBI programs, is organized into five sections. Part 1 discusses fundamental concepts needed to provide a context for clinical decision-making. Part 2 covers mild TBI, from natural history to sports-related concussion, post-concussion syndrome, and more. Part 3 focuses on moderate to severe TBI and contains chapters on pre-hospital, emergency and ICU care, rehabilitation, community reintegration, management of associated impairments, and post-injury outcomes. Part 4 covers the complications and long-term sequelae that may arise in patients with TBI, including spasticity, movement disorders, posttraumatic seizures, hydrocephalus, behavioral and sleep disturbances, and chronic traumatic encephalopathy (CTE). Part 5 focuses on special considerations and resources, including issues specific to selected populations or injury environments (military, pediatric, workers compensation and older patients), as well as return to work and medico-legal issues in TBI. Comprehensively updated to reflect the current state of the art in this rapidly evolving field, this book is a must-have for neurologists, physiatrists, primary care physicians, mental health professionals, social workers, and other healthcare providers who treat TBI patients. New to the Second Edition: "Key Points" section in each chapter crystallizes important clinical pearls New chapters cover anoxia complicating TBI, screening for emotional distress in TBI patients, management of chronic behavioral disturbances, and assistive technology Every chapter has been updated to reflect current evidence-based practice

Key Topics in Perinatal Mental Health A Compendium of Tests, Scales and Questionnaires The Practitioner's Guide to Measuring Outcomes After Acquired Brain Impairment Attention, brain injury researchers and clinicians! This unique compilation is a must-have for your bookshelf, as it brings order to the chaos wrought by the explosion of scales in this area. Professor Tate's judiciously - and meticulously - selected collection of assessment instruments offers an optimal blend of comprehensiveness, brevity and detail required to help you quickly identify the measures you need." - Bruce Caplan, Senior Editor, Journal of Head Trauma Rehabilitation and Private Practitioner in Wynnewood, PA, USA "This is a book that all neuropsychologists and clinical psychologists should have on their bookshelves - and within easy reach! Other professions, particularly occupational therapists, speech and language therapists, rehabilitation doctors and neurologists will also find it extremely useful. I believe it will prove to be a classic. To have all this information to hand in one volume is a treat and I am sure I will not be the only psychologist who will be referring to this treasure very frequently." - Barbara Wilson, MRC Cognition and Brain Sciences Unit, University of Cambridge, UK "Tate's Compendium is an extraordinary and comprehensive work. Concise syntheses of each measure's psychometric qualities, utility, applications, and clear linkages to the International Classification of Functioning (ICF) greatly facilitate comparison and selection of measures. This landmark volume will find a welcome home on the shelf of any student, clinician, or researcher involved in the assessment of the sequelae of acquired brain disorders." - James F. Malec, Research Director, Rehabilitation Hospital of Indiana, USA and Professor Emeritus, Mayo Clinic "The time consuming hunt to identify and understand the pros and cons of available outcome measures is over. Dr. Tate has compiled a comprehensive, scholarly, and eminently useful guide to help clinicians select screening tests, rating scales and questionnaires matched to their clinical needs. This book will be one of the most well used resources by clinicians concerned with documenting and measuring neurologically-based impairments." - McKay Moore Sohlberg, Professor of Communication Disorders & Sciences at University of Oregon, USA and Author of Cognitive Rehabilitation: An Integrated Neuropsychological Approach "Tate has identified the relevant information on a huge number of scales to save us much of the work and for that we should be extremely grateful. The book is an incredibly useful resource. I am sure clinicians, therapists and researchers working in the field of acquired brain injury will consult this book frequently - I know I will." - Jonathan Evans, Professor of Applied Neuropsychology, University of Glasgow, UK "With this book, Professor Tate is not only providing an incredibly valuable service in creating a compendium of what measures are currently available; she has also done much of the ground work for improving evidence-based practice for the future." - Huw Williams, Associate Professor of Clinical Neuropsychology, University of Exeter, UK This Compendium is a comprehensive reference manual containing an extensive selection of instruments developed to measure signs and symptoms commonly encountered in neurological conditions, both progressive and non-progressive. It provides a repository of established instruments, as well as newly-developed scales, and covers all aspects of the functional consequences of acquired brain impairment. In particular, the text provides a detailed review of approximately 150 specialist instruments for the assessment of people with neurological conditions such as dementia, multiple sclerosis, stroke and traumatic brain injury. Part A presents scales examining body functions, including consciousness and orientation; general and specific cognitive functions; regulation of behaviour, thought, and emotion; and motor-sensory functions. Part B reviews scales of daily living activities and community participation. Part C focuses on contextual factors, specifically environmental issues, and Part D contains multidimensional and quality of life instruments. Each instrument is described as a stand-alone report using a uniform format. A brief history of the instrument's development is provided, along with a description of item content and administration/scoring procedures. Psychometric properties are reviewed and a critical commentary is provided. Key references are cited and in most cases the actual scale is included, giving the reader easy access to the instrument. The structure of the book directly maps onto the taxonomy of the influential International Classification of Functioning, Disability and Health (World Health Organization, 2001), enabling linkage of clinical concepts across health conditions. The Compendium will be a valuable reference for clinicians, researchers, educators, and graduate students, and a practical resource for those involved in the assessment of people with brain impairment. Compendium of Tests, Scales and Questionnaires : the Practitioner's Guide to Measuring Outcomes After Acquired Brain Impairment A Compendium of Tests, Scales and Questionnaires The Practitioner's Guide to Measuring Outcomes after Acquired Brain Impairment

This collection of the best library research instruments will help you to streamline efforts and save time when researching. • Includes a primer for establishing validity and reliability • Offers full text of

each test when available • Features a variety of tests, including the Beile Test of Information Literacy for Educators, Project SAILS, and the Library Anxiety Scale • Contains the most up-to-date versions of tests, a compilation of citations that have used the tools, and contact information for their authors

Compendium of Tests, Scales and Questionnaires : the Practitioner's Guide to Measuring Outcomes After Acquired Brain Impairment Springer Science & Business Media

Designed to serve as a guidebook that provides a comprehensive overview of the essential aspects of neuropsychological assessment practice. Also intended as a comprehensive sourcebook of critical reviews of major neuropsychological assessment tools for the use by practicing clinicians and researchers. Written in a comprehensive, easy-to-read reference format, and based on exhaustive review of research literature in neuropsychology, neurology, psychology, and related disciplines, the book covers topics such as basic aspects of neuropsychological assessment as well as the theoretical background, norms, and the utility, reliability, and validity of neuropsychological tests. *Specialty Competencies in Rehabilitation Psychology* Oxford University Press

A Compendium of Tests, Scales and Questionnaires The Practitioner's Guide to Measuring Outcomes After Acquired Brain Impairment

Rating Scales for Psychopathology, Health Status and Quality of Life Springer

"Aphasia and Related Neurogenic Communication Disorders is designed for the graduate course on Aphasia. Part 1 of the textbook covers aphasiology, while part 2 addresses related disorders.

Overall, the textbook offers an overview of aphasia and related neurogenic communication disorders by presenting important recent advances and clinically relevant information. It emphasizes Evidence Based Practice by critically reviewing the pertinent literature and its relevance for best clinical practices. Case studies in all clinical chapters illustrate key topics, and a "Future Directions" section in each chapter provides insight on where the field may be headed. The WHO ICF Framework is introduced in the beginning of the text and then reinforced and infused throughout"--

A Compendium of Tests, Scales and Questionnaires Psychology Press

The third edition of Manual of Traumatic Brain Injury offers a thorough revision of the popular evidence-based guide to understanding and managing all levels of traumatic brain injury. Comprehensive in scope and concise in format, this reference describes the spectrum of injury from mild to severe and the continuum of care from initial injury to management of chronic sequelae. Chapters are designed with a practical clinical focus for targeted retrieval of content by topic area and for self-review. The text is organized into five sections. Part I addresses fundamental concepts necessary for understanding the underpinning of clinical decision-making. Part II is dedicated to mild TBI, including sport-related concussion, with chapters covering topics from natural history to associated somatic disorders, post-concussion syndrome, and PTSD. Part III covers moderate to severe TBI and details prehospital emergency and ICU care, rehabilitation, treatment of related conditions, and postinjury outcomes. Part IV focuses on TBI-related complications, including posttraumatic seizures, spasticity, behavioral and sleep disturbances, and chronic traumatic encephalopathy (CTE). Part V reviews special considerations in selected populations such as pediatric TBI and TBI in the military, as well as medicolegal and ethical considerations in TBI, complementary and alternative medicine, and return to work considerations. Each chapter includes boxed Key Points which underscore major clinical takeaways, Study Questions to facilitate self-assessment and further emphasize core chapter content, and an Additional Reading list for a deeper dive into chapter concepts. Significant updates incorporating recent advancements in the field, combined with the clinical acumen of its experienced contributors, make this third edition the essential manual for healthcare professionals caring for individuals with traumatic brain injury. Key Features: Succinct format encourages targeted access to key clinical information Completely revised and updated third edition reflects current state of the art advancements Added content areas such as a new chapter dedicated to substance abuse and TBI expand the scope of material addressed Newly added multiple choice Study Questions in each chapter facilitate self-assessment of mastery of chapter material

A Compendium of Neuropsychological Tests Routledge

For the practicing neuropsychologist or researcher, keeping up with the sheer number of newly published or updated tests is a challenge, as is evaluating the utility and psychometric properties of neuropsychological tests in a clinical context. The goal of the third edition of A Compendium of Neuropsychological Tests, a well-established neuropsychology reference text, is twofold. First, the Compendium is intended to serve as a guidebook that provides a comprehensive overview of the essential aspects of neuropsychological assessment practice. Second, it is intended as a comprehensive sourcebook of critical reviews of major neuropsychological assessment tools for the use by practicing clinicians and researchers. Written in a comprehensive, easy-to-read reference format, and based on exhaustive review of research literature in neuropsychology, neurology, psychology, and related disciplines, the book covers topics such as basic aspects of neuropsychological assessment as well as the theoretical background, norms, and the utility, reliability, and validity of neuropsychological tests. For this third edition, all chapters have been extensively revised and updated. The text has been considerably expanded to provide a comprehensive yet practical overview of the state of the field. Two new chapters have been added: "Psychometrics in Neuropsychological Assessment" and "Norms in Psychological Assessment." The first two chapters present basic psychometric concepts and principles. Chapters three and four consider practical aspects of the history-taking interview and the assessment process itself. Chapter five provides guidelines on report-writing and chapters six through sixteen consist of detailed, critical reviews of neuropsychological tests, and address the topics of intelligence, achievement, executive function, attention, memory, language, visual perception, somatosensory olfactory function, mood/personality, and response bias. A unique feature is the inclusion of tables that summarize salient features of tests within each domain so that readers can easily compare measures. Additional tables within each test review summarize important features of each test, highlight aspects of each normative dataset, and provide an overview of psychometric properties. Of interest to neuropsychologists, neurologists, psychiatrists, and educational and clinical psychologists working with adults as well as pediatric populations, this volume will aid practitioners in selecting appropriate testing measures for their patients, and will provide them with the knowledge needed to make empirically supported interpretations of test results.

Handbook of Psychological Assessment Oxford University Press

Rehabilitation psychology is one of the fastest growing fields in applied psychology and involves the application of psychological knowledge and skills to the understanding and treatment of individuals with physical disabilities. Rehabilitation psychologists aim to optimize outcomes in terms of health, independence, and daily functioning while also minimizing secondary health problems. The Oxford Handbook of Rehabilitation Psychology provides background and overview of the associated psychological processes and types of interventions that are critical in managing the consequences of disability and chronic disease. Psychological models and research have much to contribute to those working with the physical disabilities; this volume has a broad cognitive behavioral focus within the general banner of the biopsychosocial framework. The editor has successfully brought together contributions from a range of well-established and experienced researchers and practitioners from a wide variety of clinical and academic contexts. They highlight the critical psychological aspects,

review applied interventions, and consider the wider conceptual, clinical and professional themes associated with disability and society.

Handbook of Normative Data for Neuropsychological Assessment Oxford University Press, USA
Psychiatric clinicians should use rating scales and questionnaires often, for they not only facilitate targeted diagnoses and treatment; they also facilitate links to empirical literature and systematize the entire process of management. Clinically oriented and highly practical, the *Handbook of Clinical Rating Scales and Assessment in Psychiatry and Mental Health* is an ideal tool for the busy psychiatrist, clinical psychologist, family physician, or social worker. In this ground-breaking text, leading researchers provide reviews of the most commonly used outcome and screening measures for the major psychiatric diagnoses and treatment scenarios. The full range of psychiatric disorders are covered in brief but thorough chapters, each of which provides a concise review of measurement issues related to the relevant condition, along with recommendations on which dimensions to measure – and when. The Handbook also includes ready-to-photocopy versions of the most popular, valid, and reliable scales and checklists, along with scoring keys and links to websites containing on-line versions. Moreover, the Handbook describes well known, structured, diagnostic interviews and the specialized training requirements for each. It also includes details of popular psychological tests (such as neuropsychological, personality, and projective tests), along with practical guidelines on when to request psychological testing, how to discuss the case with the assessment consultant and how to integrate information from the final testing report into treatment. Focused and immensely useful, the *Handbook of Clinical Rating Scales and Assessment in Psychiatry and Mental Health* is an invaluable resource for all clinicians who care for patients with psychiatric disorders.

[A Compendium of Instruments, Scales, and Tests](#) Jones & Bartlett Learning

A Compendium of Neuropsychological Tests, Fourth Edition is one of the most well-established reference texts in neuropsychology. This newly-revised, updated, and expanded fourth edition provides a comprehensive overview of essential aspects of neuropsychological practice along with 100 test reviews of well-known neuropsychological tests for adults. The aim of the Compendium is to provide a comprehensive yet practical overview of the state of the field while also summarizing the evidence on the theoretical background, norms, reliability, and validity of commonly-used neuropsychological tests. Based on extensive review of the clinical and research literature in neuropsychology, neurology, and related disciplines, its comprehensive critical reviews of common neuropsychological tests and standardized scales include tests for premorbid estimation, dementia screening, IQ, attention, executive functioning, memory, language, visuospatial skills, sensory function, motor skills, performance validity, and symptom validity. Tables within each test review summarize important features of each test, highlight aspects of each normative dataset, and provide an overview of psychometric properties. This essential reference text also covers basic and advanced aspects of neuropsychological assessment with chapters on psychometric concepts and principles, reliability in neuropsychology, theoretical models of test validity, and an overview of critical concepts pertaining to performance and symptom validity testing and malingering. Of interest to neuropsychologists, clinical psychologists, educational psychologists, neurologists, and psychiatrists as well as trainees in these areas, this volume will aid practitioners in gaining a deeper understanding of fundamental assessment concepts in neuropsychology while also serving as an essential guidebook for selecting the right test for specific clinical situations and for helping clinicians make empirically-supported test interpretations.

A Compendium of Neuropsychological Tests Oxford University Press

What are the various methods used to measure psychopathology in terms of rating scales? A comparison of textbooks on psychopathology with international classification systems of psychopathology, the WHO system ICD-10 and the American system DSM-III-R can be found in this handbook. It describes how the principles of modern psychometric theories validate rating scales. With the advent of valid scales, experts have been able to measure the various aspects of psychopathology: personality, the symptoms of illness, life events, the social adjustment of side effects, the health-related quality of life and the side-effects from psychopharmacological drugs.

A Compendium of Neuropsychological Tests Demos Medical Publishing

This book reviews current knowledge about cognitive dysfunction in surgical patients to provide a common knowledge base and terminology. It covers the topic in a way that considers all points of view, and enables the reader to be better equipped to manage cognitive dysfunction in all its manifestations in surgical patients. This book will hopefully also be a source of generating future ideas for research. *Cognitive Changes after Surgery in Clinical Practice* has an internationally renowned group of authors, and is aimed firstly at the perioperative team: surgeon, anaesthetist and surgical ward nurses; secondly, the researcher or geriatrician; and thirdly, public health specialists and hospital managers.

Measurements in Evaluating Science Education American Psychiatric Pub

Understanding the cognitive aspects of neurological disorders is essential to manage effectively patients suffering from these conditions. This book begins by outlining the various cognitive domains and how these can be tested, before covering in depth the cognitive deficits seen in prototypical neurodegenerative cognitive disorders (Alzheimer's disease, frontotemporal dementias, Huntington's disease, prionoses) and other common neurological disorders that may be complicated by cognitive impairment (stroke, multiple sclerosis, Parkinson's disease, brain tumours). This second edition has been completely revised and updated, with new material added throughout, including two new chapters: 'Sleep-Related Disorders' and 'Psychiatric Disorders in the Cognitive Function Clinic'. This an essential reference for all neurologists, not just for those with an interest in cognitive disorders. General physicians and specialists who deal with endocrine, metabolic, vascular or infective disorders that may compromise cognitive function, and allied health professionals who work with cognitively impaired patients, will also find this text useful.

[Measurements in Evaluating Science Education](#) Guilford Publications

The majority of physicians are poorly knowledgeable about statistics and research design, yet are expected to do clinical research and write articles (if in academia) or, at the very least, to read the literature critically and provide evidence-based care to patients. The basic skills involved are touched on very minimally in residency, but not in enough depth for an untrained investigator to successfully design or conduct a study, or analyze research findings in any meaningful way. This volume is intended as a "quick fix", allowing readers to look up information rapidly about various design types and statistical methods to see what the pros, cons, and indications for each are. Research implementation, including regulatory issues and grant writing, is also covered. The book is unique in physical medicine and rehabilitation, and with the increased emphasis on outcomes measurement and push toward a national agenda for disability research, will appeal both to investigators planning and executing studies and clinicians looking to better understand how the findings impact their practice. A list of topics with an outline of headings for each of the sections is attached.