

## Cogscreen Ae Sample Test

In one volume, the leading researchers in industrial/organizational assessment interpret the range of issues related to industrial/organizational tests, including test development and psychometrics, clinical applications, ethical and legal concerns, use with diverse populations, computerization, and the latest research. Clinicians and researchers who use these instruments will find this volume invaluable, as it contains the most comprehensive and up-to-date information available on this important aspect of practice. Most aviation accidents are attributed to human error, pilot error especially. Human error also greatly effects productivity and profitability. In his overview of this collection of papers, the editor points out that these facts are often misinterpreted as evidence of deficiency on the part of operators involved in accidents. Human factors research reveals a more accurate and useful perspective: The errors made by skilled human operators - such as pilots, controllers, and mechanics - are not root causes but symptoms of the way industry operates. The papers selected for this volume have strongly influenced modern thinking about why skilled experts make errors and how to make aviation error resilient.

Aeromedical PsychologyCRC Press

Psychological Implications for Air Transportation

Proceedings of the AHFE 2019 International Conference on Neuroergonomics and Cognitive Engineering, and the AHFE International Conference on Industrial Cognitive Ergonomics and Engineering Psychology, July 24-28, 2019, Washington D.C., USA

Fundamentals of Aerospace Medicine

Tests in Print

Human Error in Aviation

Tests in Print 6

Everyday problems associated with the consequences of alcohol use disorders require answers, and it is for this reason Forensic Alcohol Test Evidence (FATE) was written. Forensic alcohol test evidence focuses on the evaluation, interpretation and application of the effects of alcohol or an alcohol test result to some legal issue such as a crime, accident or consequence of alcohol exposure. In FATE, many of the issues pertinent to a thorough forensic evaluation and trial testimony are discussed, but most importantly is the focus on consistent, unbiased, and comprehensive application of diverse scientific disciplines and research to questions of forensic interest. This requires evaluating behavioral, analytical, physiological, pharmacological and toxicological evidence in the puzzle; determining if the pieces go together; and reaching a conclusion to a reasonable degree of scientific certainty. The first chapter discusses what is forensic alcohol test evidence and why it is studied. Chapter 2 explores forensic alcohol evidence and what are the types of alcohol and quantitative expression of blood alcohol. Chapter 3 examines alcohol pharmacokinetics, alcohol pharmacodynamics site of alcohol action, and basic neurophysiology. Neuropharmacology of alcohol intoxication is also discussed. Chapter 4 covers laboratory and clinical-based tests of impairment. In Chapter 5, DWI high-risk behaviors and injuries are discussed. Chapter 6 defines alcohol and the law: drunk driving, visible intoxication, and aggression, while Chapter 7 covers the DWI investigation and arrest, elements of the DWI report, outside vehicle test, and obtaining blood samples. Chapters 8 and 9 describe alcohol-drug interactions and medical consequences and toxicological considerations. Chapters 10 and 11 pursue alcohol use, tolerance, dependence, and the need for standardization and estimating blood alcohol levels. The remaining two chapters cover accident reconstruction and neuropsychology. This book will be an essential tool and valuable resource for all law enforcement officers and investigators, forensic examiners and other professionals in the evaluation and interpretation of alcohol evidence in crimes and accidents.

Currently serving as a resource for the National Center for Toxicological Research in their work with the Gulf Coast oil spill, this book presents current research conducted primarily by the airforce on the toxic effects of JP-8 jet fuel on the pulmonary, immune, dermal, and nervous systems. In all, the book considers 13 toxicology studies

This is a major revision of a standard reference work for neuropsychologists, psychiatrists, and neurologists. About one-half of the book contains entirely new work by new contributors. New topics not covered in the previous editions include consideration of common sources of neurocognitive morbidity, such as multiple sclerosis, diabetes, and exposure to heavy metals; psychiatric and behavioral disorders associated with traumatic brain injury; neuropsychology in relation to everyday functioning; the effects of cognitive impairment on driving skills, and adherence to medical treatments.The Third Edition aims to reflect the enormous developments in neuropsychology in terms of research, clinical applications, and growth of the discipline during the past decade. At one time focused on mapping the cognitive and related consequences of brain injuries, research in neuropsychology has now expanded to much broader considerations of the effects of systemic disease, infection, medications, and inflammatory processes on neurocognition and emotion. The Third Edition attempts to capture these developments while continuing to adhere to the objective of presenting them in a concise manner in a single volume.

Pilot School Certification

Return to Sport after ACL Reconstruction and Other Knee Operations

Aeromedical Psychology

Drug Abuse Handbook, Second Edition

Comprehensive Handbook of Psychological Assessment, Volume 4

Index Medicus

**A 1996 survey of the members of the American Board of Professional Psychology Diplomates, published by The Clinical Neuropsychologist journal, selected the first edition of this book as one of the "Essential Books and Journals in North American Clinical Neuropsychology"--a list which included only 10 other titles! The Second Edition has improved further on this high standard. While the authors have retained the same general structure--with the addition of a set of three chapters on psychosocial outcomes--virtually the entire book has been rewritten and thoroughly updated to reflect recent developments in this area of knowledge. Part I features new chapters on the Iowa-Benton approach, on cognitive screening methods, and on computers and memory. Part II has been expanded with new chapters on Tourette's syndrome, acute and chronic hypoxemia, HIV infection, schizophrenia, Huntington's disease, and an expanded chapter on Parkinson's disease. Part III is entirely new, and it focuses on life quality outcome in head injury and pulmonary disease. Considerably enlarged in size, this book will remain the basic reference on the neuropsychological aspects of diseases affecting brain and behavior.**

**"...this foundational volume on military neuropsychology should be on the bookshelf of every mental health clinician that may come in contact with military service members." --International Journal of Emergency Mental Health "...an important text dedicated to this subspecialty in the larger field of neuropsychology...The book integrates in a coherent manner the different aspects of military neuropsychological practice and provides a clear clinical road map for neuropsychologists and other psychologists working with military personnel in various settings."--PsycCRITIQUES This text covers the unique features of neuropsychological evaluations in the military. The author presents a thorough examination of the assessment needs of various military populations, with a special emphasis on traumatic brain injury, and the neurocognitive aspects of stress-related problems, such as posttraumatic stress disorder (PTSD) and decision-making under stress. The chapters of the book are designed to integrate theory and application, and include case study examples as well as a comprehensive review of the latest research. Key Features: Discusses the development of neuropsychology and its advances in the military Presents methods of dealing with military issues, such as head injuries, HIV, PTSD, learning disorders, and more Explains the importance of baseline testing, stress research, and multiple brain injury rehabilitation techniques**

**The wealth of information provided in this unique text will enable orthopedic surgeons, medical practitioners, physical therapists, and trainers to ensure that athletes who suffer anterior cruciate ligament (ACL) injuries, or who require major knee operations for other reasons, have the best possible chance of safely resuming sporting activity at their desired level without subsequent problems. Divided into seven thematic sections, the coverage is wide-ranging and encompasses common barriers to return to sport, return to sport decision-based models, and the complete spectrum of optimal treatment for ACL injuries, including preoperative and postoperative rehabilitation. Advanced training concepts are explained in detail, with description of sports-specific programs for soccer, basketball, and tennis. Readers will find detailed guidance on objective testing for muscle strength, neuromuscular function, neurocognitive function, and cardiovascular fitness, as well as validated assessments to identify and manage psychological issues. In addition, return to sport considerations after meniscus surgery, patellofemoral realignment, articular cartilage procedures, and knee arthroplasty are discussed. Generously illustrated and heavily referenced, Return to Sport after ACL Reconstruction and Other Knee Operations is a comprehensive resource for all medical professionals and support staff working with athletes and active patients looking to get back in the game with confidence.**

Dissertation Abstracts International

Military Neuropsychology

**FORENSIC ALCOHOL TEST EVIDENCE (FATE)**

Dementia and Chronic Disease

**Contemporary Approaches to Neuropsychological Assessment**

*This revised and updated second edition provides a practical and structured overview of some of the most commonly used and easily available cognitive screening instruments applicable in the outpatient clinic and bedside setting. It now includes additional chapters on AD8 and also methodological aspects of systematic cognitive screening instrument assessment from the Cochrane Dementia and Cognitive Improvement Group. Expert authors from around the world equip the reader with clear instructions on the usage of each screening instrument, its strengths and weaknesses, and the time required for administration. Rules on scoring are also provided, such as how to correct for variations in the patient's age or education, and suggested cut-off scores. Cognitive Screening Instruments: A Practical Approach, Second Edition is aimed at both clinicians and professionals in disciplines allied to medicine who are called upon to assess patients with possible cognitive disorders, including neurologists, old age psychiatrists, neuropsychologists, primary care physicians, dementia support workers, and members of memory assessment teams.*

*This book is designed to guide all physicians in long-term care, in-, and outpatient settings who work with elders with co-current dementia and medical comorbidities. Chapters cover a wide range of challenging topics, including epidemiological data, evaluation and management techniques to optimize physical and cognitive function in patients with dementia, safety measures, and nonpharmacologic measures to support cognition. Chapters also discuss the unique aspects of managing the most common chronic diseases and the management of musculoskeletal pain in elders with dementia. Except for the introductory chapter, each chapter will include a case vignette to highlight some of the primary challenges of management of the particular chronic disease/condition in elders with dementia, making this an accessible and highly practical tool for medical professionals of all backgrounds. Written by experts in the field, Dementia and Chronic Disease is an excellent resource for all medical professionals treating patients with dementia, including geriatricians, family medicine physicians, social workers, nurses, hospitalists, and all others.*

*Following the well-received first edition, the Drug Abuse Handbook, Second Edition is a thorough compendium of the knowledge of the pharmacological, medical, and legal aspects of drugs. The book examines criminalistics, pathology, pharmacokinetics, neurochemistry, treatment, as well as drugs and drug testing in the workplace and in sports, and the ethical, legal, and practical issues involved. Dr. Karch gathers contributions from 80 leading experts in their respective fields to update and revise this second edition with more than 40 percent new material. New topics include genetic testing in drug death investigation, the neurochemistry of nicotine and designer amphetamines, genetic doping in sports, and the implications of the Daubert ruling on the admissibility of scientific evidence in federal court. Packed with the latest information in an easily accessible format, the book includes tables of all Scheduled Drugs, methods of Drug Quantitative Analysis, and a glossary of forensic toxicology terms. Vivid pictures and diagrams illustrate the pathological effects of drugs and the chemical make-up and breakdown of abused drugs. It includes more than 6000 references to the best sources in medicine, pharmacology, and the law. This book addresses specific problems in drug testing, drug-related medical emergencies, and the physical, neurochemical, and sociological phenomenon of addiction. With unparalleled detail and the highest level of authoritative information, The Drug Abuse Handbook, Second Edition is the definitive resource for drug related issues.*

*The sciences and engineering. B*

*Aviation Mental Health*

*Neuropsychological Assessment of Neuropsychiatric Disorders*

*Limiting the Risk of Reinjury and Maximizing Athletic Performance*

*Clinical Neuropsychology*

*Pilot Selection*

Customers who place a standing order for the Tests in Print series or the Mental Measurements Yearbook series will receive a 10% discount on every volume. To place your standing order, please call 1-800-848-6224 (in the U.S.) or 919-966-7449 (outside the U.S.). Designed to complement the Mental Measurements Yearbooks, Tests in Print fills a pressing need for a comprehensive bibliography of all commercially available English language tests in print. Although these volumes are useful in and of themselves, their maximum usefulness requires the availability and use of the Mental Measurements Yearbooks. Although information on available tests and specific test bibliographies is valuable, the greatest service which Tests in Print can perform is to encourage test users to choose tests more wisely by consulting the MMY test reviews, test reviews from journals, and the professional literature on the construction, use, and validity of the tests being considered. Tests in Print VI contains information on over four thousand testing instruments. Informative descriptions of each test include specific data on their purpose, population, scoring, and pricing. Indexes of test titles, publishers, acronyms, and subject classifications are provided, as well as notations on out-of-print tests. Specific information about testing is required by a wide range of professionals in areas such as education, psychology, counseling, management, personnel, health care, career planning, sociology, child development, social science, and research. Tests in Print VI also serves as a comprehensive index to the Mental Measurements Yearbook series by directing readers to the appropriate volume for reviews of specific tests.

This volume reflects, in part, an update of Clinical Application of Neuropsycho logical Test Batteries, edited by Theresa Incaognoli, Gerald Goldstein, and Charles Golden some 10 years ago. While the initial concept of the present editors involved doing a straightforward update of each chapter, it soon became apparent that the field of clinical neuropsychology had changed so dramatically and rapidly that substantial changes in the outline had to be made. It was our view that sufficient interest remained in the standard comprehen sive neuropsychological test batteries to make an update worthwhile. We asked four senior people to take on this assignment, James Moses, Jr., andArnold Purisch in the case of the Luria-Nebraska Battery, and James Reed and Homer Reed for the Halstead-Reitan Battery. These individuals all have long-term associations with these procedures and can be viewed as pioneers in their development. How ever, it also seemed to us that there was an increasing interest in the psychometric aspects of the standard procedures and in assessment issues related to the relative merits of using standard or individualized assessment strategies. Thus, we have chapters by Elbert Russell and Gerald Goldstein that provide discussions of these current methodological and clinical issues. During the past 10 years, the cognitive revolution has made a strong impact on neuropsychology. The interest of cognitive psychologists in brain function has increased dramatically, and we now have an active field of cognitive neuropsy chology, something that was only beginning 10 years ago.

This comprehensive book describes in practical terms - underpinned by research - how recruitment, selection, and psychological assessment can be conducted amongst pilots. The chapters emphasize evidence-based and ethical selection methods for different pilot groups. It includes chapters written by experts in the field and also covers related areas, such as air traffic controllers and astronauts. The book is written for airline managers, senior pilots responsible for recruitment and training, human resources specialists, human factors and safety specialists, occupational health doctors, psychologists, AMEs, practitioners or academics involved in pilot selection. Robert Bor, DPhil CPsychol CSci FBPoS HonFRAeS UKCP Reg EuroPsy, is a Registered and Chartered Clinical Counselling and Health Psychologist, Registered Aviation Psychologist and Co-Director of the Centre for Aviation Psychology. Carina Eriksen, MSc DipPsych CPsychol FBPoS BABCP, is an HCPC Registered and BPS Chartered Consultant Counselling Psychologist and Registered Aviation Psychologist. Todd P. Hubbard, B.A., M.S. Aeronautical Sciences, Ed.D. Applied Educational Studies in Aviation, Lt. Col. USAF (ret.), is the Clarence E. Page Professor of Human Factors Research, University of Oklahoma. Ray King, Psy,D., J.D. is a licensed clinical psychologist, recently retired from the U.S. Air Force, currently with the U.S. Federal Aviation Administration (FAA).

A Theory of Cognitive Aging

Neuropsychological Assessment of Neuropsychiatric and Neuromedical Disorders

Cases and Comments

Cognitive Screening Instruments

Principles and Practice of Aviation Psychology

Tests in Print V

Now in its Fourth Edition with a new editorial team, this comprehensive text addresses all medical and public health issues involved in the care of crews, passengers, and support personnel of aircraft and space vehicles. Coverage includes human physiology under flight conditions, clinical medicine in the aerospace environment, and the impact of the aviation industry on global public health. This edition features new chapters on radiation, toxicology and microbiology, dental considerations in aerospace medicine, women's health issues, commercial human space flight, space exploration, and unique aircraft including parachuting. Other highlights include significant new information on respiratory diseases, cardiovascular medicine, infectious disease transmission, and human response to acceleration.

Mirroring a worldwide phenomenon in industrialized nations, the U.S. is experiencing a change in its demographic structure known as population aging. Concern about the aging population tends to focus on the adequacy of Medicare and Social Security, retirement of older Americans, and the need to identify policies, programs, and strategies that address the health and safety needs of older workers. Older workers differ from their younger counterparts in a variety of physical, psychological, and social factors. Evaluating the extent, causes, and effects of these factors and improving the research and data systems necessary to address the health and safety needs of older workers may significantly impact both their ability to remain in the workforce and their well being in retirement. Health and Safety Needs of Older Workers provides an image of what is currently known about the health and safety needs of older workers and the research needed to encourage social polices that guarantee older workers a meaningful share of the nation's work opportunities.

The HIMS Nightmare is a practical guide to surviving the "Human Intervention Motivation Study" program for pilots who are in recovery from substance abuse, or who are sucked into the program despite not being addicted to mood-altering substances. The HIMS program is not what it is portrayed to be. Developed in 1974 as a means for returning substance-abusers to the cockpit, HIMS has grown to become a monster intended to put as many pilots as possible under the complete control of their employers, who may have their required medical certificates revoked at any time, for any reason. HIMS relies almost entirely on outmoded "Twelve Step Facilitation Therapy," which is itself based almost solely on the tenets of Alcoholics Anonymous, which was formed in 1935 and has changed little since. Although the rate of recovery for AA alone is abysmal, HIMS claims high rates of recovery which are, in truth, the result of participants who are threatened with loss of the careers, and intrusive monitoring requirements which may stretch in duration to include a pilot's entire career.Pilots are typically thrust into the program, with minimal information, at times of vulnerability as they contemplate losing their career and lifestyle. They are rarely apprised of their rights or of the all-encompassing nature of a program which will ultimately control their lives.The HIMS Nightmare is intended to empower pilots to avoid the program if they can, or to survive it if they must. It is the book I looked for but could not find when I was sucked into the "HIMS EF5 tornado." Had it existed then, I never would have been forced into a program which routinely destroys careers and lives.

A Pilot's Guide to Surviving Substance Abuse Re-Education

Les Conséquences Pour Les Performances Des Équipes

Gellhorn and Byse's Administrative Law

Health and Safety Needs of Older Workers

The Neuropsychology Handbook: Foundations and assessment

Journal of the American Medical Association

With case table.

Over a half-century of research has documented the fact that people of different ages perform at different levels on a variety of tests of cognitive functioning, and yet there are still no comprehensive theories to account for these phenomena. A Theory of Cognitive Aging is intended to begin intellectual discussion in this area by identifying major issues of controversy, and proposing a particular theoretical interpretation based on the notion that the rate of processing information slows down with increased age. Although still quite preliminary, the theoretical perspective is demonstrated to provide a plausible account for age-related differences in functioning on measures of memory, spatial ability and reasoning. The book has four aims: - To advocate a more explicitly theoretical approach to research in the area of cognitive aging. - To outline three important dimensions along which it is argued that any theory of cognitive aging phenomena must take a position. - To evaluate empirical evidence relevant to specific positions along those dimensions. - To summarize the major concepts of the current theory, and to describe its application to selected findings in the research literature.

This book offers a broad perspective on the field of cognitive engineering and neuroergonomics, covering emerging practices and future trends toward the harmonious integration of human operators and computer systems. It presents novel theoretical findings on mental workload and stress, activity theory, human reliability, error and risk, and neuroergonomic measures alike, together with a wealth of cutting-edge applications. Further, the book describes key advances in our understanding of cognitive processes, including mechanisms of perception, memory, reasoning, and motor response, with a special emphasis on their role in interactions between humans and other elements of computer-based systems. Based on the AHFE 2019 affiliated conference on Neuroergonomics and Cognitive Engineering, held on July 24-28, 2019, in Washington D.C., USA, it provides readers with a comprehensive overview of the current challenges in cognitive computing and factors influencing human performance.

Psychological Principles and Practice

Management of Comorbid Medical Conditions

Progrès Réalisés en Sélection Et Formation Des Personnels Navigants

Jet Fuel Toxicology

## Employment Practices Decisions

## Limitations Neurologiques Des Opérations Aériennes

After defining the constitutional framework for administration, the casebook discusses related topics such as downsizing government, regulators' thirst for information and the Paperwork Reduction Act, Fourth and Fifth Amendment concerns, Freedom of Information Act, and the future of the administrative state. Author forum available at twen.com. A premium Teacher's Manual is available upon request for professors adopting this casebook. This book provides an authoritative and practical guide to the assessment, management, treatment and care of pilots and other professional groups within aviation; covering a range of relevant topics, for health and human resources practitioners working in the airline industry. Pilot mental health has, hitherto, been regarded as a specialist topic in aviation medicine. Consequently, practitioners and researchers alike have been forced to consult specialist journals or seek out a relevant chapter on this topic in a general textbook to develop or update their understanding of the relevant issues. This book seeks to remedy this situation by gathering together all of the relevant insights into a single authoritative source gathered from the leading specialists in the field. It aims to cover all of the main relevant issues including the assessment, care, management and treatment of mental health problems, as well as the prevention of mental health problems among this occupational group.

Customers who place a standing order for the Tests in Print series or the Mental Measurements Yearbook series will receive a 10% discount on every volume. To place your standing order, please call 1-800-848-6224 (in the U.S.) or 919-966-7449 (outside the U.S.). Designed to complement the Mental Measurements Yearbooks, Tests in Print fills a pressing need for a comprehensive bibliography of all commercially available English language tests in print. Although these volumes are useful in and of themselves, their maximum usefulness requires the availability and use of the Mental Measurements Yearbooks. Although information on available tests and specific test bibliographies is valuable, the greatest service which Tests in Print can perform is to encourage test users to choose tests more wisely by consulting the MMY test reviews, test reviews from journals, and the professional literature on the construction, use, and validity of the tests being considered. Although information on available tests and specific test bibliographies is valuable, the greatest service which Tests in Print can perform is to encourage test users to choose tests more wisely by consulting the MMY test reviews, the excerpted test reviews from journals, and the professional literature on the construction, use, and validity of the tests being considered. Tests in Print V contains information on over four thousand instruments. Along with a brief description, entries include population, scoring, pricing, publisher information, and a reference list of professional literature citing articles relevant to individual instruments. Indexes of titles, classified subjects, names, and scores, as well as a publishers directory and index are included, with notations for out-of-print instruments. Information is given for tests in a wide range of areas, including education, psychology, counseling, management, health care, career planning, sociology, personnel, child development, social science, and research. Tests in Print V also provides a comprehensive index to the Mental Measurements Yearbook by directing readers to the appropriate volume or volumes for reviews of specific tests.

## Cumulated Index Medicus

## Guide for Aviation Medical Examiners

## A Handbook for Law Enforcement and Accident Investigation

## Industrial and Organizational Assessment

## Theoretical Foundations for Practitioners

## A Practical Approach

Patients with a range of medical conditions undergo surgeries of varying levels of risk, and the evolving field of consult medicine aims to address their needs, whether pre- or post-surgery. This new edition of **The Perioperative Medicine Consult Handbook** provides useful information, advice, and guidelines based on a combination of clinical experience and evidence-based medicine. It covers topics in many major clinical areas (anesthesiology, cardiology, pulmonology, gastroenterology, rheumatology, endocrinology, and many others) and puts critical surgery information at a consult physician's fingertips. New to this edition are chapters on thyroid disease, restrictive lung disease, sickle cell disease, inflammatory bowel disease, nutrition, and perioperative care of elderly patients. The entire volume has been streamlined for a more precise presentation of essential perioperative management guidelines. Originally created by the Medicine Consult Service team at the University of Washington Medical Center, and now fully updated into a comprehensive second edition, this quick reference is sure to be indispensable for residents and consult physicians alike.

**Principles and Practice of Aviation Psychology** is an important addition to the literature in aviation psychology. Covering the history of aviation to the actual pilot actions and tasks today, the editors have brought together a wonderful set of contributors who are leaders in this field. The text presents psychological principles and research pertinent to aviation psychology.

A full-text reporter of decisions rendered by Federal and State courts throughout the United States on Federal and State employment practices problems.

## The Perioperative Medicine Consult Handbook

## Advances in Neuroergonomics and Cognitive Engineering

## The HIMS Nightmare

## An Index to Tests, Test Reviews, and the Literature on Specific Tests

## Fair Employment Practice Cases

Aeromedical psychology is that branch of psychology pertaining to the assessment, selection and evaluation of aviation personnel. This book, *Aeromedical Psychology*, is designed to provide the means for a variety of clinicians to carry out sound assessment and informed evaluations and make subsequent recommendations regarding flight status and treatment strategies geared to the aviation environment. To facilitate a dynamic understanding of the field, the book emphasizes an integration of applications and the book is divided into three parts. The first presents assessment and selection procedures for aviation personnel (i.e. air traffic controllers, flight officers and pilots) and astronauts and the many ways in which both psychologists and psychiatrists are involved. The second part discusses the various waiver standards put forth by both the FAA and the various branches of the military are presented, as well as the waiver decision process. Clinical issues unique to aviation - notably fear of flying, motivation to fly and airsickness - are addressed, as well as the role of the psychologist in the selection process. The third part discusses the role in accident investigations.

With the emergence of clinical neuropsychology as one of the fastest growing specialties in psychology comes the need for current and future practitioners to stay abreast of the most recent research. A number of professional journals more than adequate to stay up to date on the current thinking about important problems. Drawing upon the expertise of leaders in the field, the editors' intent in this book was to provide the practitioner with a source for discussions of topics that are vital to their ongoing development and that generally are not addressed in the literature to any great degree.