

PHYSICAL ASSESSMENT: HEAD TO TOE

Physical assessment

- Is a process by which a nurse obtains a data that describes a person's responses to actual or potential health problems which is analyzed to form pertinent diagnosis.
- Is a head-to-toe review of each body system that offers objective information about the client and allows the nurse to make clinical judgment.

Importance of physical assessment

- To early detect and treat diseases and disorders.
- To identify actual and potential health problems.
- To establish a data based from which the subsequent phases of the nursing evolve.
- To assess the client's impact of activity and exercise on the client's overall level of health.
- To assess the client's routine exercise pattern and observe how the client's body system response to activity and exercise.
- To establish the client-nurse relationship.
- To obtain information about the client's health including, physiologic, psychological, socio-cultural, cognitive, developmental and spiritual aspects.
- To identify the client's strength and weaknesses.

Purpose of physical assessment

- To supplement, confirm or refute data obtained in the nursing history.
- To confirm and identify nursing diagnosis.

- To make clinical judgments about a client's changing health status and management.
- To evaluate the physiological outcome of care.
- To obtain and gather data about the client's health basis of data for future assessment.
- An excellent way to evaluate an individual's current health status.

Four basic techniques in physical assessment

1. Inspection

- It is the use of one's senses of vision and smell to consciously observe the patient.
- It is also known as concentrated watching.
- It is a close, careful scrutiny; first of the individual as a whole and then of each body system.

2. Palpation

- It is the act of touching a patient in a therapeutic manner to elicit specific information.
- It follows and often confirms points you noted during inspection.

Palpation applies your sense of touch to assess these factors

- Texture
- Temperature
- Moisture
- Organ location and size
- Any swelling, vibration or pulsation
- Rigidity or spasticity
- Crepitation
- Presence of lumps or masses
- Presence of tenderness or pain.

Two distinct types of palpation

a. Light palpation

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**Vi Cain Alexander, Sandra Luna
McCune**



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, *CliffsNotes FTCE Professional Education Test* Sandra Luna McCune, Sandra K. McCune, Vi Cain Alexander, 2014-10-21 This 3rd Edition of CliffsNotes FTCE Professional Education Test encapsulates the major test changes to this important Florida teacher certification test that would be Florida teachers must pass to become credentialed

CliffsNotes FTCE Professional Education Test with CD-ROM, 2nd Edition Vi Cain Alexander, Sandra Luna McCune, 2012-06-13 An updated edition now with a CD ROM Introduction and format of the exam Subject review chapters on all topics covered on the exam 2 full length practice exams

Resources in Education, 1993-10 Coordinating Instruction in Two Comprehensive School Reforms Danae de los Ríos, 2007 *Leadership from the Ground Up* Michele A. Acker-Hocevar, Marta I. Cruz-Janzen, Cynthia L. Wilson, 2012-01-01 This book chronicles the journey of seven schools serving students of poverty English Language Learners ELLs and students of color which were able to sustain school improvement for a decade on either state and or national criteria that measure student performance outcomes The book shares stories of these seven schools and demonstrates that it takes an entire school working together with their communities adding to the social and cultural capital of their students and families to create and nurture what we call a Learning Partnership for sustainable school improvement The answers for how these schools sustained school improvement and are effective schools is evident from their school student metrics that validate the school s ability to meet and sustain external mandates of high performance over time The seven individual case stories illustrate that what matters most is what happens in the school itself It is the internal culture of caring and respecting each other and working from an additive perspective of valuing students for their unique gifts and abilities rather than exclusively focusing on increasing test scores that makes these school stories unique This is not about heroic leadership but leadership spread out and shared among professionals working together to achieve common goals around shared values and beliefs This book is about using resources in ways that value human capital as the greatest asset in the school to ensure that educators feel a sense of commitment connection and passion for their work together with students their families and their communities that enable them to excel together We offer readers seven cases that demonstrate there is no cookie cutter approach to having an effective school Rather there is a theory in practice that grounds the Learning Partnership depicted as a tree within a sustainable school improvement culture This sustainable culture connects shared leadership and accountability resourcefulness a humanistic philosophy additive schooling and results in an organization synergy that sustains organizational and collective efficacy for achieving results in these schools that other educators in schools with similar demographics are often unable to sustain or attain

The Achievement Gap in Reading Rosalind Horowitz, S. Jay Samuels, 2017-04-07 In this volume prominent scholars experts in their respective fields and highly skilled in the research they conduct address educational and reading research from varied perspectives and address what it will take to close the achievement gap with specific attention to reading The achievement gap is redefined as a level at which

all groups can compete economically in our society and have the literacy tools and habits needed for a good life Bringing valuable theoretical frameworks and in depth analytical approaches to interpretation of data the contributors examine factors that contribute to student achievement inside the school but which are also heavily influenced by out of school factors such as poverty and economics ethnicity and culture family and community stratifications and approaches to measurement of achievement These out of school factors present possibilities for new policies and practice The overarching theme is that achievement gaps in reading are complex and that multiple perspectives are necessary to address the problem The breadth and depth of perspectives and content in this volume and its conceptualization of the achievement gap are a significant contribution to the field

Safety at the Sharp End Rhona Flin,Paul O'Connor,2017-05-15 Many 21st century operations are characterised by teams of workers dealing with significant risks and complex technology in competitive commercially driven environments Informed managers in such sectors have realised the necessity of understanding the human dimension to their operations if they hope to improve production and safety performance While organisational safety culture is a key determinant of workplace safety it is also essential to focus on the non technical skills of the system operators based at the sharp end of the organisation These skills are the cognitive and social skills required for efficient and safe operations often termed Crew Resource Management CRM skills In industries such as civil aviation it has long been appreciated that the majority of accidents could have been prevented if better non technical skills had been demonstrated by personnel operating and maintaining the system As a result the aviation industry has pioneered the development of CRM training Many other organisations are now introducing non technical skills training most notably within the healthcare sector *Safety at the Sharp End* is a general guide to the theory and practice of non technical skills for safety It covers the identification training and evaluation of non technical skills and has been written for use by individuals who are studying or training these skills on CRM and other safety or human factors courses The material is also suitable for undergraduate and post experience students studying human factors or industrial safety programmes

Directory of Evaluation Consultants Richard R. Johnson,1981

Scientific and Technical Aerospace Reports ,1995 Lists citations with abstracts for aerospace related reports obtained from world wide sources and announces documents that have recently been entered into the NASA Scientific and Technical Information Database

Innovating Christian Education Research Johannes M. Luetz,Beth Green,2021-01-04 This book reformulates Christian education as an interdisciplinary and interdenominational vocation for professionals and practitioners It speaks directly to a range of contemporary contexts with the aim of encouraging conceptual empirical and practice informed innovation to build the field of Christian education research The book invites readers to probe questions concerning epistemologies ethics pedagogies and curricula using multidisciplinary research approaches By helping thinkers to believe and believers to think the book seeks to stimulate constructive dialogue about what it means to innovate Christian education research today Chapters are organised into three main sections Following an introduction to the volume s guiding

framework and intended contribution Chapter 1 Part 1 features conceptual perspectives and comprises research that develops theological philosophical and theoretical discussion of Christian education Chapters 2 13 Part 2 encompasses empirical research that examines data to test theory answer big questions and develop our understanding of Christian education Chapters 14 18 Finally Part 3 reflects on contemporary practice contexts and showcases examples of emerging research agendas in Christian education Chapters 19 24

The Software Encyclopedia 2001 ,2001 Homeland Security Law and Policy William C. Nicholson,2005 This book is dedicated with appreciation to the warriors who defend us on foreign soil and the emergency responders and emergency managers who daily confront homeland security's challenges

Coronavirus Therapeutics - Volume II Alexzander A. A. Asea,Punit Kaur,2022-02-08 The book *Coronavirus Therapeutics Volume II* provides the most comprehensive review on contemporary knowledge on the consequences during the outbreak of Coronavirus This also describes the clinical features diagnostic evaluation and management of Coronavirus patients Using an integrative approach to the understanding of paradigm gap in host pathogen interaction studies to the management of Coronavirus patients in the Intensive Care Unit to the current challenges for the effective management of Coronavirus pandemic risk factors including diabetes hypertension obesity and repercussion on the central and peripheral nervous system Key basic and clinical research laboratories from major universities academic medical hospitals biotechnology and pharmaceutical laboratories around the world have contributed articles that review present research activity on the role of heat shock proteins in human diseases and importantly project the field into the future The book is a must read for graduate students medical students basic science researchers and postdoctoral scholars in the fields of Cancer Biology Oncology Cardiovascular Diseases Microbiology Inflammation Translational Medicine Clinical Research Biotechnology Cell Molecular Medicine Pharmaceutical Scientists and Researchers involved in Drug Discovery

Teaching Elementary Social Studies James A. Duplass,2003-06 Interactive textbook designed as a combination textbook and workbook

Australian Journal for Health, Physical Education and Recreation ,1978 **El-Hi Textbooks & Serials in Print, 2003** ,2003 *El-Hi textbooks in print* R. R. Bowker LLC,1983 South African Journal of Science ,2000 **River Ecology and Management** Robert J. Naiman,Robert E. Bilby,1998 Touching all parts of the natural environment and nearly all aspects of human culture streams and rivers act as centres of organization within landscapes They provide natural resources such as fish and clean water transportation energy diffusion of wastes and recreation Today with unprecedented demands on streams and rivers by an exponentially increasing human population a basic ecological understanding of the structure and dynamics of running waters is essential for formulating sound management and policy decisions The vast Pacific coastal ecoregion of the United States contains an extraordinary array of physical settings and examples of the range of dynamics associated with rivers and their management The interface between the science and policy of natural resource management is illustrated by examples from this ecoregion including the protection of riparian forest the marbled murrelet salmon and amphibians

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