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this edited volume addresses the pressing need to establish a unified theoretical framework for adolescent online social communication research specifically identify the role and function of the internet in adolescent social communication behavior dynamic relationships among such things as adolescent social psychological needs personality and social norms in online communication and theories with practices in adolescent online social communication t p verso

in abnormal psychology perspectives on human behavior and experience second edition william j ray brings together current perspectives concerning the manner in which the human mind behavior and experience can be understood in addition to the traditional psychological literature this book draws from work in the cognitive and affective neurosciences epidemiology ethology and genetics ray s focus is on a unification and integration of the biopsychosocial understandings of human behavior within a broader consideration of human culture and language as it applies to abnormal psychology

first multi year cumulation covers six years 1965 70

there is an extensive literature on goal attainment scaling gas but the publications are widely scattered and often inaccessible covering several foreign countries and many professional disciplines and fields of application this book provides both a user manual and a complete reference work on gas including a comprehensive account of what the method is what its strengths and limitations are how it can be used and what it can offer the book is designed to be of interest to service providers program directors and administrators service and business organizations program evaluators researchers and students in a variety of fields no previous account of gas has provided an up to date comprehensive description and explanation of the technique the chapters include a basic how to do it handbook step by step implementation instructions frequently occurring problems and what should be done about them methods for monitoring the quality of the goal setting process and a discussion of policy and administration issues there are many illustrations from actual applications including examples of goals scaled for the individual the specific program the agency or the total system procedures for training and estimates of training costs are also provided

mirrors of the mind uses east asian epistemology and cultural concepts as new conceptual tools to address fundamental questions that educators encounter the book invites readers to critically reflect on commonly held assumptions about learning cognition motivation development and other essential areas of educational psychology and learning sciences and with east asian epistemology as an underlying theme examines what it takes to improve educational practices the book first introduces key issues and controversies in learning sciences then discusses how to advance our understanding of learning and educational practices through a cross cultural lens this book challenges readers to critically examine their own assumptions and to move beyond the limitations of the western ways of thinking that have predominantly permeated the field it will help readers develop new and mindful ways of thinking for improving educational practices designed to accompany or replace traditional textbooks in educational psychology educational foundations cognition and learning human development and other related fields this book will be useful to educators and anyone seeking new non traditional ways of approaching learning and educational practices

2nd revised and extended edition building on the success of the first edition the extended contents of this second edition reflect the growing spectrum of topics in pediatric and adolescent gynecology like its predecessor this book addresses the most common gynecological problems encountered in childhood medicine including endocrinological and surgical aspects new chapters place particular emphasis on an update of technological aspects such as ultrasound molecular genetics surgery in

sex disorders and new problems encountered in reproductive medicine the book opens with a comprehensive description of the background of infant and adolescent gynecology and diagnostic tools several chapters are devoted to the various pathologies encountered in prepubertal and adolescent girls contemporary social issues such as sexual abuse sexually transmitted diseases contraception for teenagers and teenage pregnancy are also discussed in detail presenting a clear plan for clinical management and treatment of frequently encountered problems in prepubertal and adolescent girls this book should be read by pediatricians endocrinologists gynecologists and family practitioners

the pedagogy primer raises questions and provides explanations that are central to the study and practice of teaching most educational research and policy and even teaching practice fails to recognize the complexities of pedagogy this primer unearths the various histories structures and narratives that undergird teaching in u s schools modern teaching practice is revealed to be an uncritical historical layering of irreconcilable worldviews intermixed with a craft or guild perspective and undermined by cultural and political ideologies that promote one perspective at the expense of others understanding pedagogy requires sorting out these conflicting worldviews embedded in educational policy research and practice professionalism requires developing a personal schema for balancing the values of each worldview this primer investigates the socio cultural context and aims of teaching pedagogical content knowledge uses of disciplinary knowledge and the epistemology and language of teaching aimed at new as well as experienced teachers and innovative researchers and policymakers the pedagogy primer is essential reading for those who study teaching and learning and those who engage in the profession of teaching

the second edition of the handbook of adult clinical psychology an evidence based practice approach like its predecessor provides clinical psychologists in training with a comprehensive practice handbook to help build the skills necessary to complete a clinical placement in the field of adult mental health while practical in orientation the book is based solidly on empirical evidence building on the success of the previous edition this handbook has been extensively revised in a number of ways throughout the book the text references and website addresses and have been updated to reflect important developments since the publication the first edition recent research findings on the epidemiology aetiology course outcome assessment and treatment of all psychological problems considered in this volume have been incorporated into the text account has been taken of changes in the diagnosis and classification of psychological problems reflected in the dsm 5 chapters on adhd in adults emotion focused therapy radically open dialectical behaviour therapy and schema therapy have been added the book is divided into 6 sections section 1

covers conceptual frameworks for practice lifespan development classification and epidemiology cbt psychodynamic emotion focused systemic and bio medical models and general assessment procedures section 2 deals with mood problems depression bipolar disorder suicide risk and anger management section 3 focuses on anxiety problems social phobia generalized anxiety disorder panic disorder obsessive compulsive disorder post traumatic stress disorder and depersonalization disorder section 4 deals with psychological problems linked to physical health health anxiety somatization chronic pain adjustment to cancer and eating disorders section 5 focuses on other significant psychological problems that come to the attention of clinical psychologist in adult mental health services adhd in adults alcohol and other drug problems psychosis and psychological problems in older adults section 6 contains chapters on therapeutic approaches to psychological distress related to complex childhood trauma dialectical behaviour therapy for borderline personality disorder racially open dialectical behaviour for over controlled presentations and schema therapy each of the chapters on clinical problems explains how to assess and treat the condition in an evidence based way with reference to case material interventions from cognitive behavioural psychodynamic interpersonal systemic and biomedical approaches are described where there is evidence that they are effective for the problem in question skill building exercises and further reading for psychologists and patients are included at the end of each chapter this book is one of a set of three volumes which cover the lion s share of the curriculum for clinical psychologists in training in the uk and ireland the other two volumes are the handbook of child and adolescent clinical psychology third edition by alan carr and the handbook of intellectual disability and clinical psychology practice second edition edited by alan carr christine linehan gary o reilly patricia noonan walsh john mcevoy

physical inactivity is a key determinant of health across the lifespan a lack of activity increases the risk of heart disease colon and breast cancer diabetes mellitus hypertension osteoporosis anxiety and depression and others diseases emerging literature has suggested that in terms of mortality the global population health burden of physical inactivity approaches that of cigarette smoking the prevalence and substantial disease risk associated with physical inactivity has been described as a pandemic the prevalence health impact and evidence of changeability all have resulted in calls for action to increase physical activity across the lifespan in response to the need to find ways to make physical activity a health priority for youth the institute of medicine s committee on physical activity and physical education in the school environment was formed its purpose was to review the current status of physical activity and physical education in the school environment including before during and after school and examine the influences of physical activity and physical education on the short and long term physical cognitive and brain and psychosocial health and development of children and adolescents educating the student body makes recommendations about approaches for

strengthening and improving programs and policies for physical activity and physical education in the school environment this report lays out a set of guiding principles to guide its work on these tasks these included recognizing the benefits of instilling life long physical activity habits in children the value of using systems thinking in improving physical activity and physical education in the school environment the recognition of current disparities in opportunities and the need to achieve equity in physical activity and physical education the importance of considering all types of school environments the need to take into consideration the diversity of students as recommendations are developed this report will be of interest to local and national policymakers school officials teachers and the education community researchers professional organizations and parents interested in physical activity physical education and health for school aged children and adolescents

this volume critically discusses the role empathy plays in different processes of understanding more precisely it clarifies empathy s role in interpersonal understanding and appreciating works of literature and art the volume also includes a section on historical theories of empathy s role in understanding when it comes to understanding other persons empathy is typically seen as a process that enables the empathizer to recognize a target person s mental states a process which is in turn seen as understanding this person this volume however explores empathy s role in understanding beyond mere mental state recognition with contributions on processes of interpersonal understanding and understanding of literature and art it provides readers with an overview over both differences and similarities regarding empathy s epistemic role in two rather different areas since important roots of the debate about empathic understanding lie at the end of the nineteenth and the beginning of the twentieth century the historical section of the volume focusses specifically on this period empathy s role in understanding persons literature and art will appeal to scholars and advanced students working in the philosophy of mind epistemology aesthetics and the history of philosophy as well as in literary studies and art history the open access version of this book available at taylorfrancis.com has been made available under a creative commons attribution non commercial no derivatives 4.0 license

in the topically organized children in context award winning author tara l kuther emphasizes three core themes of child development the importance of context the relevance of research and the applied value of developmental science by examining child development through real life contexts such as gender race and ethnicity and socioeconomic status kuther engages students with up to date data relatable examples and cross cultural stories offering insights that directly connect to their own experiences and future professions

understanding personalization new aspects of design and consumption addresses the global phenomenon of personalization that affects many aspects of everyday life the book identifies the dimensions of personalization and its typologies issues of privacy the ethics of design and the designer maker s control versus the consumer s freedom are covered along with sections on digital personalization advances in new media technologies and software development the way we communicate our personal devices and the way personal data is stored and used other sections cover the principles of personalization and changing patterns of consumption and development in marketing that facilitate individualized products and services the book also assesses the convergence of both producers and consumers towards the co creation of goods and services and the challenges surrounding personalization customization and bespoke marketing in the context of ownership and consumption offers multiple perspectives on personalization a pervasive and complex issue presents expertise and practical examples to help users understand personalization and its application to a variety of disciplines breaks new ground in defining and explaining personalization in the context of individualized and micro marketing

this text aims to be useful and relevant for student nurses from all backgrounds with a range of professional aspirations it demonstrates the importance of psychology in both the nursing role and in health care in general

includes part 1 number 2 books and pamphlets including serials and contributions to periodicals july december

attention deficit hyperactivity disorder adhd is one of the most frequently diagnosed psychiatric disorders in children and adolescents clinically referred preschool children with adhd are significantly impaired are at risk for poor school outcome and are frequent users of the healthcare system behavior problems in preschool children with adhd persist to school age years resulting in considerable stress for the entire family and staggering socio economic burden to schools and society at large this book provides the most comprehensive and up to date information regarding assessment including diagnostic interview neuropsychological testing comorbidity and differential diagnosis sleep problems and treatment interventions including psychosocial pharmacological and complementary and alternative treatments all the chapters have a clinical focus and practical case examples are used to increase competency in clinical settings adhd in preschool children serves as a guide for experienced practitioners of child and adolescent mental health care as well as trainees in child and adolescent psychiatry psychology social work pediatrics family medicine and nursing the chapter authors are national leaders with significant experience in assessing and treating preschool children with adhd

and behavioral disorders

this handbook details best practices and discusses ongoing challenges in assessment and diagnosis of autism spectrum disorder and chapters address assessment and diagnostic protocols developmental considerations in asd assessment and issues concerning comorbid psychological and medical conditions various aspects of the disorder are emphasized throughout the handbook from assessment in adolescent and adult populations to the latest findings in neuropsychology the book concludes with future directions for research and clinical applications focusing on universal screening improved assessment methods and earlier and more accurate diagnosis topics featured in this handbook include types of asd assessment report writing for asd evaluations stress and satisfaction in the diagnostic process clinical and neuropsychological perspectives from comorbid diagnosis of asd and adhd executive functions in asd the handbook of assessment and diagnosis of autism spectrum disorder is an essential reference for researchers clinicians professionals and graduate students in clinical child and school psychology child and adolescent psychiatry and social work as well as rehabilitation medicine therapy behavioral therapy pediatrics and educational psychology

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The Great Fahrenheit-Celsius Debate: Unpacking the Mystery of 55°F

Ever stepped outside, felt a chill in the air, and wondered, "Is this jacket enough, or am I heading for a shiver-fest?" That very feeling highlights the perennial struggle: the confusing dance between Fahrenheit and Celsius. While Americans cling to their Fahrenheit scales, most of the world effortlessly navigates the Celsius world. Today, we're tackling a specific point of contention: just how chilly is 55° Fahrenheit in Celsius? And more importantly, how do we navigate this conversion with confidence, understanding the implications beyond mere numbers?

I. The Conversion Calculation: Beyond the Formula

The straightforward method of converting 55°F to Celsius uses the familiar formula: $^{\circ}\text{C} = (^{\circ}\text{F} - 32) \times 5/9$. Plugging in 55°F, we get: $(^{\circ}\text{C} = (55 - 32) \times 5/9 = 12.78^{\circ}\text{C})$. So, 55°F is approximately 12.8°C. Simple, right? But the real understanding goes beyond the mere number crunching. Imagine planning a trip to London in October. A weather forecast of 55°F might seem mild to someone used to Fahrenheit. But knowing it's equivalent to 12.8°C paints a clearer picture: it's a crisp, autumnal day, requiring layers and possibly a scarf. This illustrates the importance of understanding the feel of the temperature, not just the numerical value.

II. The "Feels Like" Factor: Wind Chill and Relative Humidity

Temperature conversions are rarely a simple one-to-one swap. Factors like wind chill and relative humidity significantly impact the perceived temperature. A 55°F (12.8°C) day with a strong wind will feel considerably colder than a calm 55°F day. Similarly, high humidity at 55°F can make the air feel heavy and stickier, making

you feel warmer than the actual temperature suggests. Consider a runner preparing for a race in 55°F weather. If there's a significant wind, they might need to dress more warmly than if the air were still. Ignoring the wind chill factor could lead to discomfort or even hypothermia. This demonstrates how critical it is to consider the complete weather picture when interpreting temperature conversions.

III. Real-World Applications: Beyond Weather Forecasts

The ability to convert between Fahrenheit and Celsius has implications beyond personal comfort. It's crucial in numerous professions: Medicine: Accurate temperature readings are essential in healthcare. Converting between scales ensures proper diagnosis and treatment. A fever of 100°F (37.8°C) is easily understandable in either scale, but the conversion is crucial for international medical communication. Engineering: Many engineering processes, from material science to HVAC systems, require precise temperature control. Understanding both Fahrenheit and Celsius ensures accurate calculations and design. A thermostat set at 55°F (12.8°C) in a storage facility requires a precise conversion to ensure the correct temperature is maintained for sensitive materials. Cooking: Recipes often specify temperatures in either Fahrenheit or Celsius. A cook needs to readily convert between the scales to ensure dishes are prepared correctly. Baking a cake requires accurate temperature control, and a misinterpretation of a recipe's temperature could result in a ruined cake.

IV. Mastering the Conversion: Beyond the Formulaic Approach

While the formula provides a precise conversion, developing an intuitive understanding is crucial. Remembering key reference points like 32°F = 0°C (freezing point of water) and 212°F = 100°C (boiling point of water) helps build a mental framework. This allows for quick estimations without relying solely on the formula, particularly in situations where precision isn't paramount. For instance, realizing that 55°F is just above the freezing point of water in Celsius allows for a good understanding of its relative coolness.

Conclusion:

Converting 55°F to Celsius is more than just a mathematical exercise; it's about understanding the practical implications of temperature and its impact on our daily lives. By mastering the conversion and considering the contextual factors like wind chill and humidity, we can move beyond mere numbers and develop a true grasp of thermal conditions.

Expert-Level FAQs:

1. How does atmospheric pressure affect temperature conversion? While the standard conversion formula doesn't directly account for atmospheric pressure, significant variations in altitude can affect boiling and freezing points, thus indirectly impacting the felt temperature and the accuracy of the conversion in extreme conditions. 2. What are the limitations of the simple Fahrenheit-to-Celsius conversion formula? The formula assumes a linear relationship between Fahrenheit and Celsius, which is only strictly accurate for a specific range of temperatures. At extremely high or low temperatures, the relationship becomes less linear, impacting the accuracy of the conversion. 3. How do different thermometers affect the accuracy of temperature readings and subsequent conversions? Different thermometer types (mercury, digital, infrared) have varying degrees of accuracy, and their calibration can affect readings. These discrepancies can introduce minor errors in the conversion calculation. 4. Can we develop an intuitive understanding of temperature conversions without relying on formulas? While formulas provide precision, building a mental model using key reference points (like freezing and boiling points of water) and understanding the relative differences between scales can help develop intuitive estimation abilities. 5. How does the conversion relate to the Kelvin scale, and what are its implications in scientific contexts? The Kelvin scale is an absolute temperature scale, starting at absolute zero. Converting between Fahrenheit, Celsius, and Kelvin is crucial in scientific applications where absolute temperature is essential, such as thermodynamics and material science. Understanding these conversions ensures precise calculations and results.

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