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KEY=JPP - TYRESE ANAYA

PERSPECTIVES ON THE JAPANESE MEDIA AND CONTENT POLICIES

Springer Nature This book offers a comprehensive overview of Japan's media policies. In light of the attention Japanese media content has attracted in recent years, not only in Japan but also overseas, the book examines the media industry that supports such content. Beginning with the traditional terrestrial broadcasting industry, it also covers cable TV, satellite broadcasting, and over-the-top media services (OTT), as well as media policies for film, animation, games and music. The Ministry of Internal Affairs and Communications (MIC), a key media industry regulator in Japan, has been developing broadcasting policies for more than 70 years, and while their traditional policies have not changed in principle, the scope of their business sphere has expanded. For instance, major broadcasting stations in Tokyo, known as key stations, have played an important role in filmmaking with the big four film companies, and have started joint ventures with major OTT, such as Hulu. This book allows readers to gain a comprehensive understanding of the changes in the Japanese media industry in general and the related policies in Japan, while also offering insights into developments in the individual sectors.

LIPPINCOTT MANUAL OF MEDICAL - SURGICAL NURSING ADAPTATION OF NETTINA: LIPPINCOTT MANUAL OF NURSING

Wolters kluwer india Pvt Ltd Lippincott Manual of Medical-Surgical Nursing Adaptation of Nettina: Lippincott Manual of Nursing Practice, 10/Suresh K. Sharma This book is south Asian adaptation of Nettina: Lippincott Manual of Nursing Practice, 10/e. Customized as per the General Nursing Midwifery curriculum prescribed by Indian nursing council (INC). It not only provides but establishes authentic content of international standard but also caters to the specific curriculum requirement of nursing student of India.

EDUCATION ACROSS BORDERS

POLITICS, POLICY AND LEGISLATIVE ACTION

Springer Science & Business Media The Universal Declaration of Human Rights endorsed in 1948 by member states of the United Nations continues to remain very much valid as it provides the solid foundation for most actions and activities that are aimed at guaranteeing the rights of everybody. The rights enunciated in the Declaration are comprehensive and two that are relevant to the content of this book are the right to education and the right to learn. The right to education and the right to learn are known to have been hotly debated by politicians, policy makers, and implementers. Sometimes, the rights in question here have found their way into political parties' manifestoes, and advocates of the right to education and the right to learn have been quick to bring into judgment politicians who have not lived up to their promises. Even at that, many member states of the United Nations have taken steps to ensure that access to learning is jealously guarded. For education and lifelong learning remain among the primary forces that can guarantee individual, community and national development, as they had always been from time immemorial. Globally, there has been ample evidence of efforts made by governments to promote the widening of access to participation in learning activities. Even so, the literature on the subject of access and participation has not captured sufficiently what has happened across the world in terms of providing access outside national boundaries in the context of globalization and the rapid creation of the knowledge-based economies of the 21st century.

USING LANDSCAPE SIMULATION MODELS TO HELP BALANCE CONFLICTING GOALS IN CHANGING FORESTS

Frontiers Media SA

TEACHER'S HANDBOOK, CONTEXTUALIZED LANGUAGE INSTRUCTION

Cengage Learning Teach foreign language effectively with TEACHER'S HANDBOOK: CONTEXTUALIZED LANGUAGE INSTRUCTION! Designed to prepare you to teach foreign language, this fifth edition handbook incorporates the Standards for Foreign Language Learning in the 21st Century, recently refreshed as World-Readiness Standards for Learning Languages. It provides a practical framework for integrating the Five C's and ACTFL-NCSSFL Can-Do Statements into foreign language teaching, as well as case studies of beginning teachers as they learn to navigate the complexity of being on the other side of the desk. Mastering the material is easy with examples of communication in authentic settings, thoughtful case studies, extensive appendices, and a text-specific website with links to teacher resources and streaming video of standards-based instruction. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

CONNECTEDNESS AND CONTAGION

PROTECTING THE FINANCIAL SYSTEM FROM PANICS

MIT Press An argument that contagion is the most significant risk facing the financial system and that Dodd-Frank has reduced the government's ability to respond effectively. The Dodd-Frank Act of 2010 was intended to reform financial policies in order to prevent another massive crisis such as the financial meltdown of 2008. Dodd-Frank is largely premised on the diagnosis that connectedness was the major problem in that crisis—that is, that financial institutions were overexposed to one another, resulting in a possible chain reaction of failures. In this book, Hal Scott argues that it is not connectedness but contagion that is the most significant element of systemic risk facing the financial system. Contagion is an indiscriminate run by short-term creditors of financial institutions that can render otherwise solvent institutions insolvent. It poses a serious risk because, as Scott explains, our financial system still depends on approximately \$7.4 to \$8.2 trillion of runnable and uninsured short-term liabilities, 60 percent of which are held by nonbanks. Scott argues that efforts by the Federal Reserve, the FDIC, and the Treasury to stop the contagion that exploded after the bankruptcy of Lehman Brothers lessened the economic damage. And yet Congress, spurred by the public's aversion to bailouts, has dramatically weakened the power of the government to respond to contagion, including limitations on the Fed's powers as a lender of last resort. Offering uniquely detailed forensic analyses of the Lehman Brothers and AIG failures, and suggesting alternative regulatory approaches, Scott makes the case that we need to restore and strengthen our weapons for fighting contagion.

LEADERSHIP AND SCHOOL QUALITY

IAP Leadership and School Quality is the twelfth in a series on research and theory dedicated to advancing our understanding of schools through empirical study and theoretical analysis. Hence, the chapters include analyses that investigate relationships between school organizations and leadership behaviors that have an impact on teacher and school effectiveness.

HANDBOOK OF RESEARCH ON SOFTWARE FOR GIFTED AND TALENTED SCHOOL ACTIVITIES IN K-12 CLASSROOMS

IGI Global As technology continues to play a pivotal role in society, education is a field that has become heavily influenced by these advancements. New learning methods are rapidly emerging and being implemented into classrooms across the world using software that is low cost and easy to handle. These tools are crucial in creating skillful learning techniques in classrooms, yet there is a lack of information and research on the subject. The Handbook of Research on Software for Gifted and Talented School Activities in K-12 Classrooms is an essential reference source that discusses newly developed but easy-to-handle and less costly software and tools and their implementation in real 21st-century classrooms worldwide. The book also helps and supports teachers to conduct gifted and talented school activities in K-12 classrooms. Featuring research on topics such as educational philosophy and skillful learning techniques, this book is ideally designed for software developers, educators, researchers, psychologists, instructional designers, curriculum developers, principals, academicians, and students seeking coverage on the emerging role that newly developed software plays in early education.

TRANSFORMING WRITING INSTRUCTION IN THE DIGITAL AGE

TECHNIQUES FOR GRADES 5-12

Guilford Press An innovative, practical guide for middle and high school teachers, this book is packed with specific ways that technology can help serve the goals of effective writing instruction. It provides ready-to-implement strategies for teaching students to compose and edit written work electronically; conduct Internet inquiry; create blogs, websites, and podcasts; and use text messaging and Twitter productively. The book is grounded in state-of-the-art research on the writing process and the role of writing in content-area learning. Teacher-friendly features include vivid classroom examples, differentiation tips, links to online resources, and reproducible worksheets and forms. The large-size format facilitates photocopying.

PEDIATRIC SEDATION OUTSIDE OF THE OPERATING ROOM

A MULTISPECIALTY INTERNATIONAL COLLABORATION

Springer This is a major revision, updating, and expansion of the leading single-source volume on pediatric sedation outside of the operating room. Edited and written by an

international roster of outstanding experts, it is the only book aimed at the broad range of specialists who deliver pediatric sedation in the non-OR setting. The Second Edition features a significant expansion of contributions from international leaders and individual new chapters on pre-sedation assessment; sedatives' short- and long-term effects on neurocognition; non-pharmacologic distractions; Michael Jackson's death and medical ethics; the role of simulation in safety and training; and palliative sedation in terminally ill children. The specialty-specific chapters continue to be geared toward all sedation providers, regardless of where they practice and patient safety is again emphasized. Fundamental chapters provide in-depth reviews of topics which include, among others, physiology and pharmacology. The book presents the latest guidelines across the specialties, both in the United States and abroad and noteworthy, ongoing research endeavors. From reviews of the First Edition: "This meritorious volume is a splendid collection of materials from highly experienced authors...I will make extensive use of this reference as the academic medical center in which I work continues to build sedation practices and assess credentialing/privileging aspects for professionals of all fields." —Joseph R. Tobin, MD in *Journal of the American Medical Association*. "Brings together sedation practice from a broad range of specialties into one well-written pediatric text...I will certainly be using this book as a reference text in the future." — *Pediatric Anesthesia*. "The first [text] directed at all specialists that treat children who require some sedation...also recognizes the contributions to pediatric sedation of many international societies and governmental organizations...It should be on the shelves of all office-based practices." —*Journal of Neurosurgical Anesthesiology*. "With the ever-increasing opportunities to perform various investigations and therapeutic procedures, combined with increasing demands and expectations from children and their parents, the need and demand for safe and effective sedation of paediatric patients outside the operating room is increasing. Against this background, the second edition of 'Pediatric Sedation Outside the Operating Room' is a very timely addition to the anaesthesia literature."—*British Journal of Anesthesia*

FM 2011: FORMAL METHODS

17TH INTERNATIONAL SYMPOSIUM ON FORMAL METHODS, LIMERICK, IRELAND, JUNE 20-24, 2011, PROCEEDINGS

Springer Science & Business Media This book constitutes the refereed proceedings of the 17th International Symposium on Formal Methods, FM 2011, held in Limerick, Ireland, in June 2011. The 29 revised full papers presented together with 3 invited talks were carefully reviewed and selected from numerous submissions. The papers are organized in topical sections on cyber-physical systems, runtime analysis, case studies/tools, experience, program compilation and transformation, security, progress algebra, education, concurrency, dynamic structures, and model checking.

MENTAL HEALTH INFORMATICS

Oxford University Press Mental Health Informatics offers a comprehensive examination of contemporary issues in mental health that focuses on the innovative use of computers and other information technology in support of patient care, education, services delivery, and research in the field of mental health services. This text deals with resources, devices, and formalized methods for optimizing the storage, retrieval, and management of information for problem solving and decision-making in mental health. Mental health informatics is an interdisciplinary field based upon computer and information sciences, the cognitive and decision sciences, public health and mental health (including epidemiology), and telecommunications. Researchers in informatics have discovered new methods and techniques to enhance health and mental health care, scientific and applied research, and education through information technology. The fourteen chapters are divided into four main parts, including: 1) an introduction to informatics, public health, and mental health; 2) an overview of the ethical, legal, services delivery, and organizational issues in data/records standards and technology adoption; 3) discusses research in today's online environment, addressing issues including research competencies, standards for literature reviews, constructing search strategies, and synthesizing findings; and 4) provides a discussion of the globalization of information and future issues in policy and practice in mental health informatics.

INTIMATE RIVALS

JAPANESE DOMESTIC POLITICS AND A RISING CHINA

Columbia University Press The first in-depth analysis of the geostrategic change that has reshaped Japan's social and political relationship with China.

AAUSC 2012 VOLUME--ISSUES IN LANGUAGE PROGRAM DIRECTION: HYBRID LANGUAGE TEACHING AND LEARNING: EXPLORING THEORETICAL, PEDAGOGICAL AND CURRICULAR ISSUES

Cengage Learning Hybrid language teaching and learning, also referred to as blended learning, has become an increasingly popular model for the delivery of foreign language (FL) courses at the college level in the United States. *HYBRID LANGUAGE TEACHING AND LEARNING: EXPLORING THEORETICAL, PEDAGOGICAL AND CURRICULAR ISSUES* addresses a number of theoretical and applied topics related to hybrid/blended contexts. The volume is useful for readers unfamiliar with hybrid approaches, as several chapters highlight practical concerns and contain suggestions from authors who have experience implementing and maintaining college-level hybrid FL courses. In addition, the volume serves to disseminate empirical work that focuses on the linguistic outcomes of learners in hybrid FL learning contexts. Finally, the issue of open educational resources/open access is discussed in the context of hybrid FL courses. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

A PACIFIST CONSTITUTION FOR AN ARMED EMPIRE

PAST AND PRESENT OF THE JAPANESE SECURITY AND DEFENSE POLICIES

FrancoAngeli

DOMESTIC VIOLENCE IN INTERNATIONAL CONTEXT

Taylor & Francis Domestic violence does not discriminate and is prevalent throughout the world regardless of race, age or socio-economic status. Why, then, do reactions and response differ so widely throughout the world? While some countries work diligently to address the matter through prevention and training, others take a 'hands-off' approach in their response. This book is one of the first to investigate domestic violence on a global scale and provides best practices gleaned from various countries around the world to paint a detailed picture of how police response to domestic violence is currently being conducted and provide training bodies with up-to-date information to enhance current curricula. *Domestic Violence in International Context* brings together expert scholars native to twelve different countries to examine the history and scope of domestic violence and how it is being addressed, repressed or ignored in their thirteen respective countries. Their specialised knowledge and unique data come together to create a series of snapshots that will guide nations, societies and communities worldwide in formulating effective strategies to prevent, intervene and combat this epidemic, and examine partnerships and programmes already in place. This book is essential reading for practitioners, policy makers, and human rights organisations, as well as students and scholars of criminology, social work, sociology and law.

THE URBAN CLIMATIC MAP

A METHODOLOGY FOR SUSTAINABLE URBAN PLANNING

Routledge Rapid urbanization, higher density and more compact cities have brought about a new science of urban climatology. An understanding of the mapping of this phenomenon is crucial for urban planners. The book brings together experts in the field of Urban Climatic Mapping to provide the state of the art understanding on how urban climatic knowledge can be made available and utilized by urban planners. The book contains the technology, methodology, and various focuses and approaches of urban climatic map making. It illustrates this understanding with examples and case studies from around the world, and it explains how urban climatic information can be analysed, interpreted and applied in urban planning. The book attempts to bridge the gap between the science of urban climatology and the practice of urban planning. It provides a useful one-stop reference for postgraduates, academics and urban climatologists wishing to better understand the needs for urban climatic knowledge in city planning; and urban planners and policy makers interested in applying the knowledge to design future sustainable cities and quality urban spaces.

JOURNAL OF THE PHYSICAL SOCIETY OF JAPAN

CONTEMPORARY JAPANESE POLITICS

INSTITUTIONAL CHANGES AND POWER SHIFTS

Columbia University Press Decentralized policymaking power in Japan had developed under the reign of the Liberal Democratic Party (LDP), yet in the 1990s, institutional changes fundamentally altered Japan's political landscape. Tomohito Shinoda tracks these developments in the operation of and tensions between Japan's political parties and the public's behavior in elections, as well as in the government's ability to coordinate diverse policy preferences and respond to political crises. The selection of Junichiro Koizumi, an anti-mainstream politician, as prime minister in 2001 initiated a power shift to the Democratic Party of Japan (DPJ) and ended LDP rule. Shinoda details these events and Prime Minister Koizumi's use of them to practice strong policymaking leadership. He also outlines the institutional initiatives introduced by the DPJ government and their impact on policymaking, illustrating the importance of balanced centralized institutions and bureaucratic support.

OPEN BORDERS, OPEN SOCIETY? IMMIGRATION AND SOCIAL INTEGRATION IN JAPAN

Verlag Barbara Budrich Ist Japan auf eine multikulturelle Gesellschaft vorbereitet? Der Band untersucht die Entwicklung der japanischen Einwanderungs- und Integrationspolitik sowie der damit verbundenen Institutionen und verfolgt dabei einen disziplinübergreifenden sozialwissenschaftlichen Ansatz. Die Autor*innen beleuchten kritische Fragen und

Herausforderungen, mit denen das Land aufgrund der unartikulierten Politik der der Akzeptanz von Migration seitens der Regierung konfrontiert ist, z. B. in den Bereichen Flüchtlingspolitik, multikulturelle Bildung und Katastrophenschutz. Wie kann die Situation verbessert werden? Das Buch untersucht Veränderungen und Initiativen, die notwendig sind, um ein widerstandsfähiges politisches System für ein liberales, pluralistisches und integratives Japan zu schaffen.

HANDBOOK ON PERSONALIZED LEARNING FOR STATES, DISTRICTS, AND SCHOOLS

IAP The recent passage of the Every Student Succeeds Act (ESSA) presents new opportunities and greater flexibility in efforts to personalize learning for all children. The Handbook on Personalized Learning for States, Districts, and Schools provides insight and guidance on maximizing that new flexibility. Produced by the Center on Innovations in Learning (CIL), one of seven national content centers funded by the U.S. Department of Education, this volume suggests how teachers can enhance personalized learning by cultivating relationships with students and their families to better understand a child's learning and motivation. Personalized learning also encourages the development of students' metacognitive, social, and emotional competencies, thereby fostering students' self-direction in their own education, one aimed at mastery of knowledge and skills and readiness for career and college. Chapters address topics across the landscape of personalized learning, including co-designing instruction and learning pathways with students; variation in the time, place, and pace of learning, including flipped and blended classrooms; and using technology to manage and analyze the learning process. The Handbook's chapters include Action Principles to guide states, districts, and schools in personalizing learning.

HANDBOOK OF PREVENTION SCIENCE

Routledge The Handbook of Youth Prevention Science describes current research and practice in mental health preventive interventions for youth. Traditional prevention research focused on preventing specific disorders, e.g. substance abuse, conduct disorders, or criminality. This produced "silos" of isolated knowledge about the prevention of individual disorders without acknowledging the overlapping goals, strategies, and impacts of prevention programs. This Handbook reflects current research and practice by organizing prevention science around comprehensive systems that reach across all disorders and all institutions within a community. Throughout the book, preventive interventions are seen as complementary components of effective mental health programs, not as replacements for therapeutic interventions. This book is suitable for researchers, instructors and graduate students in the child and adolescent mental health professions: school psychology, school counseling, special education, school social work, child clinical psychology and the libraries serving them. It is also suitable for graduate course work in these fields.

DEFENDERS OF JAPAN

THE POST-IMPERIAL ARMED FORCES 1946-2016, A HISTORY

Oxford University Press Japan's post-war armed forces are a paradox, both embarrassing remnants of the past and valuable repositories of experience. This book charts the development of the Japan Self-Defense Forces (JSDF) from 1954 as both unorthodox military institutions and servants of a civil society that decries militarism. Investigating JSDF contributions to Japanese and global security, the evolution of such contributions during and after the Cold War, and their possible reconfiguration for Japan's security needs ahead, Garren Mulloy offers insight into the Forces' past, present and future. He explores the characteristics and contradictions of Japanese policy, including novel approaches in response to an increasingly assertive China, the latent threat of North Korea and contributory pressure from the US. Though the American alliance remains the core of Japanese security, new partnerships and international overtures will also shape the Forces' place in Prime Minister Abe's new vision of 'proactive contributions to peace'. Defenders of Japan deconstructs how the JSDF have adapted and will continue to adapt within domestic norms, caught between unresolved legacies of Japan's imperial past and a dynamically shifting balance of future global power.

LEAST DEVELOPED COUNTRIES AND THE WTO

SPECIAL TREATMENT IN TRADE

Springer A norm of special treatment for LDCs, created by the UN, has spread to various international organisations including the WTO. Within the WTO evidence of the institutionalization of the norm can be found both in the agreements and legal documents and the way in which the LDCs have been treated by other states. Helen Hawthorne investigates how norms impact on negotiations in international organisations. She shows that few studies of international organisations focus on the role of the weaker states in the organization, the majority focus either on the major states or the emerging economies. By ignoring the role of the poorer, weaker states in the GATT/WTO we are ignoring the history of these states in the organisation and do not get a true picture of the organization, how it operates in relation to them and their impact on the organisation.

ENGLISH LINGUISTICS

JOURNAL OF THE ENGLISH LINGUISTIC SOCIETY OF JAPAN

BRUNNER & SUDDARTH'S TEXTBOOK OF CANADIAN MEDICAL-SURGICAL NURSING

Lippincott Williams & Wilkins This is the Second Edition of the popular Canadian adaptation of Brunner and Suddarth's Textbook of Medical-Surgical Nursing, by Day, Paul, and Williams. Woven throughout the content is new and updated material that reflects key practice differences in Canada, ranging from the healthcare system, to cultural considerations, epidemiology, pharmacology, Web resources, and more. Compatibility: BlackBerry(R) OS 4.1 or Higher / iPhone/iPod Touch 2.0 or Higher / Palm OS 3.5 or higher / Palm Pre Classic / Symbian S60, 3rd edition (Nokia) / Windows Mobile(TM) Pocket PC (all versions) / Windows Mobile Smartphone / Windows 98SE/2000/ME/XP/Vista/Tablet PC

THE WILEY HANDBOOK OF SOCIAL STUDIES RESEARCH

John Wiley & Sons The Wiley Handbook of Social Studies Research is a wide-ranging resource on the current state of social studies education. This timely work not only reflects on the many recent developments in the field, but also explores emerging trends. This is the first major reference work on social studies education and research in a decade. An in-depth look at the current state of social studies education and emerging trends. Three sections cover: foundations of social studies research, theoretical and methodological frameworks guiding social studies research, and current trends and research related to teaching and learning social studies. A state-of-the-art guide for both graduate students and established researchers. Guided by an advisory board of well-respected scholars in social studies education research.

COCHRANE HANDBOOK FOR SYSTEMATIC REVIEWS OF INTERVENTIONS

Wiley Healthcare providers, consumers, researchers and policy makers are inundated with unmanageable amounts of information, including evidence from healthcare research. It has become impossible for all to have the time and resources to find, appraise and interpret this evidence and incorporate it into healthcare decisions. Cochrane Reviews respond to this challenge by identifying, appraising and synthesizing research-based evidence and presenting it in a standardized format, published in The Cochrane Library (www.thecochranelibrary.com). The Cochrane Handbook for Systematic Reviews of Interventions contains methodological guidance for the preparation and maintenance of Cochrane intervention reviews. Written in a clear and accessible format, it is the essential manual for all those preparing, maintaining and reading Cochrane reviews. Many of the principles and methods described here are appropriate for systematic reviews applied to other types of research and to systematic reviews of interventions undertaken by others. It is hoped therefore that this book will be invaluable to all those who want to understand the role of systematic reviews, critically appraise published reviews or perform reviews themselves.

THE RTI APPROACH TO EVALUATING LEARNING DISABILITIES

Guilford Publications From leading authorities, this indispensable work is now in a revised and expanded second edition, presenting state-of-the-art tools and procedures for practitioners. The book shows how to use response to intervention (RTI) to evaluate K-12 students for specific learning disabilities (SLD). The second edition gives increased attention to optimizing the instructional environment in the context of a multi-tiered system of supports (MTSS). Procedures are described for screening at-risk students; using RTI to intensify instruction in reading, writing, and math; identifying SLD; determining eligibility for special education; and planning individualized education programs. Case examples and pointers for practice are woven throughout. In a convenient large-size format, the book includes reproducible tools that can be downloaded and printed for repeated use. New to This Edition *Incorporates contemporary perspectives on SLD, upgraded procedures for implementing an MTSS, new approaches to measuring RTI, and enhancements in using classroom observations. *Chapter on best practices in academic screening, including important dos and don'ts. *Separate chapters on using RTI for reading, written expression, and mathematics. *Chapter on RTI and special education law, focusing on what practitioners need to know. This book is in The Guilford Practical Intervention in the Schools Series, edited by Sandra M. Chafouleas.

CHIPS AND CHANGE

HOW CRISIS RESHAPES THE SEMICONDUCTOR INDUSTRY

MIT Press How the chip industry has responded to a series of crises over the past twenty-five years, often reinventing itself and shifting the basis for global competitive advantage. For decades the semiconductor industry has been a driver of global economic growth and social change. Semiconductors, particularly the microchips essential to most electronic devices, have transformed computing, communications, entertainment, and industry. In Chips and Change, Clair Brown and Greg Linden trace the industry over more than twenty years through eight technical and competitive crises that forced it to adapt in order to continue its exponential rate of improved chip performance. The industry's changes have in turn shifted the basis on which firms hold or gain global competitive advantage. These eight interrelated crises do not have tidy beginnings and ends. Most, in fact, are still ongoing, often in altered form. The U.S. semiconductor industry's fear that it would be overtaken by Japan in the 1980s, for example, foreshadows current concerns over the new global competitors China and India. The intersecting crises of rising costs for both design and manufacturing are compounded by consumer pressure for lower prices. Other crises

discussed in the book include the industry's steady march toward the limits of physics, the fierce competition that keeps its profits modest even as development costs soar, and the global search for engineering talent. Other high-tech industries face crises of their own, and the semiconductor industry has much to teach about how industries are transformed in response to such powerful forces as technological change, shifting product markets, and globalization. Chips and Change also offers insights into how chip firms have developed, defended, and, in some cases, lost global competitive advantage.

5TH WORLD CONGRESS ON DISASTER MANAGEMENT: VOLUME II

[Taylor & Francis](#) World Congress on Disaster Management (WCDM) brings researchers, policy makers and practitioners from around the world in the same platform to discuss various challenging issues of disaster risk management, enhance understanding of risks and advance actions for reducing risks and building resilience to disasters. The fifth WCDM deliberates on three critical issues that pose the most serious challenges as well as hold the best possible promise of building resilience to disasters. These are Technology, Finance, and Capacity. WCDM has emerged as the largest global conference on disaster management outside the UN system. The fifth WCDM was attended by more than 2500 scientists, professionals, policy makers and practitioners all around the world despite the prevalence of pandemic.

FUNDAMENTALS OF NURSING: AUSTRALIA & NZ EDITION 2E

[Cengage AU](#) Fundamentals of Nursing, 2e highlights the core themes of nursing, including nurse, person, health and environment, covering the fundamental concepts, skills and standards of practice. Research and evidence-based practice issues are highlighted to help introductory nursing students prepare for delivering care for culturally diverse populations across a continuum of settings. With up-to-date coverage of the Registered Nurse Standards of Practice (2016) and key pedagogical features such as our unique 'Spotlight on Critical Thinking' questions, this text challenges students to assess their own nursing practice and apply the concepts to real-life clinical settings. Fundamentals of Nursing presents in-depth material in a clear, concise manner using language that is easy to read and has good coverage of topics such as rural and remote nursing and Aboriginal and Torres Strait Islander health. This text is complemented by the bestselling Tollefson, Clinical Psychomotor Skills: Assessment Tools for Nursing, which covers skills and procedures. A value pack of these two texts is available. Premium online teaching and learning tools are available on the MindTap platform.

HANDBOOK OF ACCESSIBLE INSTRUCTION AND TESTING PRACTICES

ISSUES, INNOVATIONS, AND APPLICATIONS

[Springer](#) The Second Edition of this handbook provides comprehensive coverage of the concept of accessibility and its application to the design and implementation of instruction and tests with all students. It updates and expands on its original contents and responds to the increasing demand for research-based evidence of accessible instruction and testing practices from the professional community. Chapters explore how outcomes are affected when essential features or components of instructional materials and tests are not accessible to any portion of the student population. The handbook addresses the new set of Standards for Educational and Psychological Testing that was published in 2014 as well as requirements for a high level of access for all interim and summative tests by national testing consortiums. In addition, the handbook describes how the Center for Applied Special Technology (CAST) has continued to advance Universal Design for Learning (UDL) principles in mainstream education with teachers of all types of students, not just students with disabilities. Topics featured in this text include: A summary of U.S. policies that support inclusive assessment for students with disabilities. An overview of international policies that support inclusive assessments. Designing, developing, and implementing an accessible computer-based national assessment system. Universal Design for Learning (UDL) principles and the future of assessment. Recent advancements in the accessibility of digitally delivered educational assessments. The Handbook of Accessible Instruction and Testing Practices, Second Edition is an essential reference for researchers, practitioners, and graduate students in education and allied disciplines, including child and school psychology; assessment, testing and evaluation; social work; and education policy and politics.

THE OXFORD HANDBOOK OF ASSESSMENT POLICY AND PRACTICE IN MUSIC EDUCATION

[Oxford University Press](#) In the music classroom, instructors who hope to receive aid are required to provide data on their classroom programs. Due to the lack of reliable, valid large-scale assessments of student achievement in music, however, music educators in schools that accept funds face a considerable challenge in finding a way to measure student learning in their classrooms. From Australia to Taiwan to the Netherlands, music teachers experience similar struggles in the quest for a definitive assessment resource that can be used by both music educators and researchers. In this two-volume Handbook, contributors from across the globe come together to provide an authority on the assessment, measurement, and evaluation of student learning in music. The Handbook's first volume emphasizes international and theoretical perspectives on music education assessment in the major world regions. This volume also looks at technical aspects of measurement in music, and outlines situations where theoretical foundations can be applied to the development of tests in music. The Handbook's second volume offers a series of practical and US-focused approaches to music education assessment. Chapters address assessment in different types of US classrooms; how to assess specific skills or requirements; and how assessment can be used in tertiary and music teacher education classrooms. Together, both volumes of The Oxford Handbook of Assessment in Music Education pave the way forward for music educators and researchers in the field.

ENCYCLOPEDIA OF IMMIGRANT HEALTH

[Springer Science & Business Media](#) This encyclopedia adopts a biopsychosocial-historical approach to immigrant health, with a focus on immigrant populations in, and immigration to, magnet countries. Extensive references to worldwide trends and global issues are made throughout its entries.

WORKING WITH AND FOR ANCESTORS

COLLABORATION IN THE CARE AND STUDY OF ANCESTRAL REMAINS

[Routledge](#) Working with and for Ancestors examines collaborative partnerships that have developed around the study and care of Indigenous ancestral human remains. In the interest of reconciliation, museums and research institutions around the world have begun to actively seek input and direction from Indigenous descendants in establishing collections care and research policies. However, true collaboration is difficult, time-consuming, and sometimes awkward. By presenting examples of projects involving ancestral remains that are successfully engaged in collaboration, the book provides encouragement for scientists and descendant communities alike to have open and respectful discussions around the research and care of ancestral human remains. Key themes for discussion include new approaches to the care for ancestors; the development of culturally sensitive museum policies; the emergence of mutually beneficial research partnerships; and emerging issues such as those of intellectual property, digital data, and alternatives to destructive analyses. Critical discussions by leading scholars also identify the remaining challenges in the repatriation process and offer a means to continue moving forward. This volume will appeal to a broad, interdisciplinary audience interested in collaborative research and management strategies that are aimed at developing mutually beneficial relationships between researchers and descendant communities. This includes students and researchers in archaeology, anthropology, museums studies, and Indigenous communities.

MULTICULTURAL SCIENCE EDUCATION

PREPARING TEACHERS FOR EQUITY AND SOCIAL JUSTICE

[Springer Science & Business Media](#) This book offers valuable guidance for science teacher educators looking for ways to facilitate preservice and inservice teachers' pedagogy relative to teaching students from underrepresented and underserved populations in the science classroom. It also provides solutions that will better equip science teachers of underrepresented student populations with effective strategies that challenge the status quo, and foster classrooms environment that promotes equity and social justice for all of their science students. Multicultural Science Education illuminates historically persistent, yet unresolved issues in science teacher education from the perspectives of a remarkable group of science teacher educators and presents research that has been done to address these issues. It centers on research findings on underserved and underrepresented groups of students and presents frameworks, perspectives, and paradigms that have implications for transforming science teacher education. In addition, the chapters provide an analysis of the socio-cultural-political consequences in the ways in which science teacher education is theoretically conceptualized and operationalized in the United States. The book provides teacher educators with a framework for teaching through a lens of equity and social justice, one that may very well help teachers enhance the participation of students from traditionally underrepresented and underserved groups in science, technology, engineering, and mathematics (STEM) areas and help them realize their full potential in science. Moreover, science educators will find this book useful for professional development workshops and seminars for both novice and veteran science teachers. "Multicultural Science Education: Preparing Teachers for Equity and Social Justice directly addresses the essential role that science teacher education plays for the future of an informed and STEM knowledgeable citizenry. The editors and authors review the beginnings of multicultural science education, and then highlight findings from studies on issues of equity, underrepresentation, cultural relevancy, English language learning, and social justice. The most significant part of this book is the move to the policy level—providing specific recommendations for policy development, implementation, assessment and analysis, with calls to action for all science teacher educators, and very significantly, all middle and high school science teachers and prospective teachers. By emphasizing the important role that multicultural science education has played in providing the knowledge base and understanding of exemplary science education, Multicultural Science Education: Preparing Teachers for Equity and Social Justice gives the reader a scope and depth of the field, along with examples of strategies to use with middle and high school students. These classroom instructional strategies are based on sound science and research. Readers are shown the balance between research-based data driven models articulated with successful instructional design. Science teacher educators will find this volume of great value as they work with their pre-service and in-service teachers about how to address and infuse multicultural science education within their classrooms. For educators to be truly effective in their classrooms, they must examine every component of the learning and teaching process. Multicultural Science Education: Preparing Teachers for Equity and Social Justice provides not only the intellectual and research bases underlying multicultural studies in science education, but also the pragmatic side. All teachers and teacher educators can infuse these findings and recommendations into their classrooms in a dynamic way, and ultimately provide richer learning experiences for all students." Patricia Simmons, North Carolina State University, Raleigh, USA "This provocative collection of chapters is a presentation in gutsiness. Ingenious in construction and sequencing, this book will influence

science teacher educators by introducing them to issues of equity and social justice directly related to women and people of color. The authors unflinchingly interrogate issues of equity which need to be addressed in science education courses. "This provocative collection of chapters is a presentation in gutsiness. Ingenious in construction and sequencing, this book will influence science teacher educators by introducing them to issues of equity and social justice directly related to women and people of color. The authors unflinchingly interrogate issues of equity which need to be addressed in science education courses. It begins with setting current cultural and equity issue within a historic frame. The first chapter sets the scene by moving the reader through 400 years in which African-American's were 'scientifically excluded from science'. This is followed by a careful review of the Jim Crow era, an analysis of equity issues of women and ends with an examination of sociocultural consciousness and culturally responsive teaching. Two chapters comprise the second section. Each chapter examines the role of the science teacher in providing a safe place by promoting equity and social justice in the classroom. The three chapters in the third section focus on secondary science teachers. Each addresses issues of preparation that provides new teachers with understanding of equity and provokes questions of good teaching. Section four enhances and expands the first section as the authors suggest cultural barriers the impact STEM engagement by marginalized groups. The last section, composed of three chapters, interrogates policy issues that influence the science classroom." Molly Weinburgh, Texas Christian University, Fort Worth, USA

HANDBOOK OF RESEARCH ON SERIOUS GAMES AS EDUCATIONAL, BUSINESS AND RESEARCH TOOLS

IGI Global "This book presents research on the most recent technological developments in all fields of knowledge or disciplines of computer games development, including planning, design, development, marketing, business management, users and behavior"--Provided by publisher.

THE PATH FROM BIOMARKER DISCOVERY TO REGULATORY QUALIFICATION

Academic Press The Path from Biomarker Discovery to Regulatory Qualification is a unique guide that focuses on biomarker qualification, its history and current regulatory settings in both the US and abroad. This multi-contributed book provides a detailed look at the next step to developing biomarkers for clinical use and covers overall concepts, challenges, strategies and solutions based on the experiences of regulatory authorities and scientists. Members of the regulatory, pharmaceutical and biomarker development communities will benefit the most from using this book—it is a complete and practical guide to biomarker qualification, providing valuable insight to an ever-evolving and important area of regulatory science. For complimentary access to chapter 13, 'Classic' Biomarkers of Liver Injury, by John R. Senior, Associate Director for Science, Food and Drug Administration, Silver Spring, Maryland, USA, please visit the following site: <http://tinyurl.com/ClassicBiomarkers> Contains a collection of experiences of different groups taking different types of biomarkers to different levels of qualification and provides insightful case studies of an important area of regulatory science Focuses on practical advice, concepts, strategies and overall outcomes to support those working toward biomarker qualification for clinical use Offers a valuable resource for members of the regulatory, pharmaceutical and biomarker development communities.

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