

Canadian Recommended E Learning Guidelines Canregs

Handbook of Research on E-Learning Standards and Interoperability: Frameworks and Issues promotes the discussion of specific solutions for increasing the interoperability of standalone and Web-based educational tools. This book investigates issues arising from the deployment of learning standards and provides relevant theoretical frameworks and leading empirical research findings. Chapters presented in this work are suitable for practitioners and researchers in the area of educational technology with a focus on content reusability and interoperability.

Portelli offers a new and challenging approach to oral history, with an interdisciplinary and multicultural perspective. Examining cultural conflict and communication between social groups and classes in industrial societies, he identifies the way individuals strive to create memories in order to make sense of their lives, and evaluates the impact of the fieldwork experience on the consciousness of the researcher. By recovering the value of the story-telling experience, Portelli's work makes delightful reading for the specialist and non-specialist alike. Alessandro Portelli is Professor of American Literature at the University of Rome "La Sapienza."

Experts discuss the potential for open education tools, resources, and knowledge to transform the economics and ecology of education.

Let Canada's #1 pharmacology text help guide you in mastering the complicated world of nursing pharmacology. Now in its fourth edition, Lilley's Pharmacology for Canadian Health Care Practice covers all the key pharmacology content needed by today's Canadian nurses. Known for its vibrant design, abundance of visuals, and wealth of helpful feature boxes, this engaging text brings important pharmacology concepts to life. The text's popular and unique key drug approach focuses only on the drug information you need to know to safely and effectively administer drugs. Along with its exam preparation and insightful learning strategies, it's the complete (and proven) pharmacology text to help you succeed in school, clinicals, and professional practice.

"This book provides ethical insight into the world of e-learning through case studies that elucidate the issues through real-world examples"--Provided by publisher.

Web-based applications provide the power of desktop and server applications with the exibility and accessibility of the web. Using web browsers, users can securely access applications from anywhere within the reach of the company intranet or extranet. The special issue strives to explore the advanced web-based information systems and database applications in healthcare area. Healthcare organizations are undergoing major reorganizations and adjustments to meet the increasing demands of improved healthcare access and quality, as well as lowered costs. As the use of information technology to process medical data increases, much of the critical information necessary to meet these challenges is being stored in digital format. Web-enabled information technologies can provide the means for greater access and more effective integration of healthcare information from disparate computer applications and other information resources. This book presents studies from leading researchers and practitioners focusing on the current challenges, directions, trends, and opportunities associated with healthcare organizations and their strategic use of web-enabled technologies. Managing healthcare information systems with web-enabled technologies is an excellent vehicle for understanding current and potential uses of Internet technology in the broad areas of healthcare and medical applications.

Jane Secker and Chris Morrison have completely revised and updated this highly successful text to take into account recent developments in the field and changes to the law in the UK and elsewhere in the world. Through its practically based overview of current and emerging copyright issues facing those working in e-learning, this book will help equip professionals with the tools, skills and understanding they need to work confidently and effectively in the virtual learning environment with the knowledge that they are doing so legally. New and developing services, software and other technologies are being adapted for online learning environments to engage students and academic staff. These technologies present increasing challenges to IPR and legal issues and this book will help librarians and educators to meet them. Key topics addressed include: • digitizing published content for delivery in the VLE • using digital media in e-learning • copyright issues and 'born' digital resources • the copyright issues associated with using social media • copyright training for staff • who owns the rights in works that are the product of collaboration? • what do you do if you can't find the rights holders? Readership: This book is essential reading for anyone working in education including learning support staff and teachers using e-learning, learning technologists, librarians, educational developers, instructional designers, IT staff and trainers. It is also relevant for anyone working in the education sector from school level to higher education, and those developing learning resources in commercial organizations and the public sector including libraries, museums and archives, and government departments.

E-learning in Tertiary Education Where Do We Stand?Where Do We Stand?OECD Publishing

Web-based training, known as e-learning, has experienced a great evolution and growth in recent years, as the capacity for education is no longer limited by physical and time constraints. The emergence of such a prized learning tool mandates a comprehensive evaluation of the effectiveness and implications of e-learning. Advances in E-Learning: Experiences and Methodologies explores the technical, pedagogical, methodological, tutorial, legal, and emotional aspects of e-learning, considering and analyzing its different application contexts, and providing researchers and practitioners with an innovative view of e-learning as a lifelong learning tool for scholars in both academic and professional spheres.

As education continues to take great strides to become more inclusive and understanding of diverse students and cultures, teaching practices and methods for learning are an essential part of the puzzle and must be addressed to create culturally responsive educational experiences. Teachers must make meaningful connections between a student's culture, language, life experiences, and background to what the student is learning in the classroom. By integrating culture into the classroom, student achievement can be fostered, and students can excel. Underserved populations may face discrimination when it comes to culture, language, or race, and their needs can often be neglected. By implementing culturally responsive teaching, students can feel valued, motivated, understood, and included in their education. The Research Anthology on Culturally Responsive

Teaching and Learning displays the best practices and lessons learned for culturally responsive teaching and learning across different types of institutions, classroom subjects, and with different types of students from diverse cultural backgrounds. The chapters focus on culturally responsive practices and how these methods for teaching can impact student success, empowerment, and cultural competence. This book is essential in understanding cultural diversity and inequity in education as well as the ways to address it. This book is ideal for faculty, teachers, counselors, administrators, principals, curriculum developers, instructional designers, professionals, researchers, and students seeking to improve their understanding of culturally responsive teaching and learning.

The interest and demand for online terminal degrees across disciplines by professionals wishing to conduct research and fulfill doctoral degree requirements at a distance is only increasing. But what these programs look like, how they are implemented, and how they might be evaluated are the questions that challenge administrators and pedagogues alike. This book presents a model for a doctoral program that bridges theory, research, and practice and is offered completely or largely online. In their described program model, Kumar and Dawson enable researching professionals to build an online community of inquiry, engage in critical discourse within and across disciplines, learn from and with experts and peers, and generate new knowledge. Their program design is grounded in the theoretical and research foundations of online, adult, and doctoral education, curriculum design and community-building, implementation, and evaluation. The authors, who draw on their experience of implementing a similar program at the University of Florida, not only share data collected from students and faculty members but also reflect on lessons learned working on the program in diverse educational contexts. An important guide for program leaders who wish to develop, implement, and sustain an online professional doctorate, *An Online Doctorate for Researching Professionals* will also be a valuable resource for higher education professionals seeking to include e-learning components in existing on-campus doctoral programs.

As the healthcare industry continues to expand, a higher volume of new professionals must be integrated into the field. Providing these professionals with a quality education will likewise ensure the further progress and advancements in the medical field. *Medical Education and Ethics: Concepts, Methodologies, Tools, and Applications* presents a compendium of contemporary research on the educational practices and ethical considerations in the medical industry. This multi-volume work contains pedagogical frameworks, emerging trends, case studies, and technological innovations essential for optimizing medical education initiatives. This comprehensive publication is a pivotal resource for medical professionals, upper-level students, researchers, and practitioners.

The third edition of this award-winning Handbook continues the mission of its predecessors: to provide a comprehensive compendium of research in all aspects of distance education, arguably the most significant development in education over the past three decades. While the book deals with education that uses technology, the focus is on teaching and learning and how its management can be facilitated through technology. Key features include: Comprehensive coverage that includes all aspects of distance education, including design, instruction, management, policy, and a section on different audiences. Chapter authors frame their topic in terms of empirical research (past and present) and discuss the nature of current practice in terms of that research. Future research needs are discussed in relation to both confirmed practice and recent changes in the field. Section one provides a unique review of the theories that support distance education pedagogy. Section six includes a unique review of distance education as a component of global culture. This book will be of interest to anyone engaged in distance education at any level. It is also appropriate for corporate and government trainers and for administrators and policy makers in all these environments. Recipient of the 2013 IAP Distance Education Book Award

This book considers several aspects of providing quality education at a distance: Quality of systems that support online learning, quality support infrastructure, quality of technical access and support, materials distribution; issues in each of these areas are considered. It contains the papers presented at the working conference of Working Group 3.6 (Distance Education) of the International Federation for Information Processing (IFIP Geelong, Australia, Feb. 2003).

Most people working within the higher education sector understand the importance of making e-learning accessible to students with disabilities, yet it is not always clear exactly how this should be accomplished. *E-Learning and Disability in Higher Education* evaluates current accessibility practice and critiques the extent to which 'best' practices can be confidently identified and disseminated. This second edition has been fully updated and includes a focus on research that seeks to give 'voice' to disabled students in a way that provides an indispensable insight into their relationship with technologies and the institutions in which they study. Examining the social, educational, and political background behind making online learning accessible in higher and further education, *E-Learning and Disability in Higher Education* considers the roles and perspectives of the key stakeholders involved in e-learning: lecturers, professors, instructional designers, learning technologists, student support services, staff developers, and senior managers and administrators.

As today's teachers prepare to instruct a new generation of students, the question is no longer whether technology should be integrated into the classroom, but only "how?" Forced to combat shorter attention spans and an excess of stimuli, teachers sometimes see technology as a threat rather than a potential enhancement to traditional teaching methods. *The Handbook of Research on Educational Technology Integration and Active Learning* explores the need for new professional development opportunities for teachers and educators as they utilize emerging technologies to enhance the learning experience. Highlighting the advancements of ubiquitous computing, authentic learning, and student-centered instruction, this book is an essential reference source for educators, academics, students, researchers, and librarians.

Designing and Developing Digital and Blended Learning Solutions is essential reading for anyone studying the Level 5 CIPD L&D module of the same name as well as all learning and development

professionals looking to understand the growing role of technology in L&D. Covering both current and emerging learning technologies, this book will help readers assess which technologies are right for their needs. It also covers how to design blended learning solutions, how to develop digital learning content as well as how to evaluate the effectiveness of this digital content. Most importantly, *Designing and Developing Digital and Blended Learning Solutions* provides guidance on how to implement digital and blended learning solutions including identifying the appropriate platforms and the roles, tools and processes needed to support effective implementation. Full of practical examples and advice, this is an invaluable guide for students and practitioners alike.

The first text to provide comprehensive coverage of the three areas integral to evidence-based practice—clinical expertise, understanding patient values and circumstances, and analyzing evidence from the literature! This integration is the heart of the optimal practitioner-patient relationship and the path to the very best patient care.

Analyse pourquoi et comment différents types d'établissements d'enseignement supérieur s'engagent dans la cyberformation.

"As globalisation gains momentum, international migration continues to divide opinion and polarise policy makers, politicians, and advocates. This polarisation has been reflected in research and publications, with pro-globalisation being pitched against anti-globalisation on the one hand, and an explosion of research on migration on the other. This book examines the interaction between the two and their impact on health for the first time, highlighting the myths and realities from an international, multi-disciplinary perspective. The book starts with an examination of the complex and multifaceted aspects of the globalisation phenomenon and its impact on population displacement and health, and concludes with a regional level analysis supported by country-specific examples. By highlighting common issues and differences across the globe, this book shows policy makers, political leaders, and international committees on migration the specificities of global migration and good practice across the world. Particular attention is paid to practical policy responses and governance as well as legal frameworks to manage the dynamics of migration, engage international institutions, and to maximise the benefits that internal and international migration bring."--

Universities continue to struggle in their efforts to fully integrate information and communications technology within their activities. Based on examination of current practices in technology integration at 25 universities worldwide, this book argues for a radical approach to the management of technology in higher education. It offers recommendations for improving governance, strategic planning, integration of administrative and teaching services, management of digital resources, and training of technology managers and administrators. The book is written for anyone wanting to ensure technology is integrated as effectively and efficiently as possible.

Online learning and teaching (e-learning) is a rapidly developing area in modern universities. This book examines the relevant theory, and drawing on the authors experience, offers teachers in higher education realistic options for developing this area of their teaching practice.

Neither an academic tome nor a prescriptive 'how to' guide, *The Theory and Practice of Online Learning* is an illuminating collection of essays by practitioners and scholars active in the complex field of distance education. Distance education has evolved significantly in its 150 years of existence. For most of this time, it was an individual pursuit defined by infrequent postal communication. But recently, three more developmental generations have emerged, supported by television and radio, teleconferencing, and computer conferencing. The early 21st century has produced a fifth generation, based on autonomous agents and intelligent, database-assisted learning, that has been referred to as Web 2.0. The second edition of "The Theory and Practice of Online Learning" features updates in each chapter, plus four new chapters on current distance education issues such as connectivism and social software innovations.

Conventional apprenticeships and older methods of professional training are not providing enough skilled workers - governments, companies and colleges are now using open and distance learning to fill these gaps. Published in association with the Commonwealth of Learning, this unique review provides detailed analysis of worldwide experiences of vocational training and distance education. It looks at recent policy and practice at different levels - from transnational programmes and national policies to institutional and programme models. Offering guidance on how distance education and new technologies are being used to support vocational education and training, this book will help senior institutional managers and policy makers to understand and appreciate: * the role distance education can play in increasing skills levels in young people and the existing workforce * the challenges in using educational technologies, and distance education to deliver vocational education and training * how to devise effective policies to meet these challenges.

Whereas traditional classroom instruction requires pilots to be pulled 'off the line', a training facility to be maintained and instructors to be compensated, e-learning is extremely cost-effective and therefore an attractive alternative. However, e-learning only saves money if the training is effective. Eager to reap financial benefits, e-learning courses have a history of varying dramatically in quality. The poorest courses are those that directly convert classroom-based presentations to an online format, not recognizing that computer-based instruction is an entirely different medium. Addressing this issue directly, *e-Learning in Aviation* explores the characteristics of computer-based course design and multimedia that are associated with improved learning. It then provides guidance regarding how to use research-based instructional design principles to plan, design, develop, and implement an e-Learning course within an aviation organization and continually evaluate whether or not the course is accomplishing instructional goals. A blended learning strategy, which incorporates both face-to-face and computer-based instruction, is suggested as the most appropriate choice for the majority of aviation companies. The goal of this approach is to utilize e-Learning as a tool to reduce time at the training centre and thereby increase pilot productivity and potentially improve the quality of training. Although the examples within this book focus on pilot training, the suggestions and guidelines are applicable to all employee groups within the industry.

The essential e-learning design manual, updated with the latest research, design principles, and examples *e-Learning and the Science of Instruction* is the ultimate handbook for evidence-based e-learning design. Since the first edition of this book, e-learning has grown to account for at least 40% of all training delivery media. However, digital courses often fail to reach their potential for learning effectiveness and efficiency. This guide provides research-based guidelines on how best to present content with text, graphics, and audio as well as the conditions under which those guidelines are most effective. This updated fourth edition describes the guidelines, psychology, and applications for ways to improve learning through personalization techniques, coherence, animations, and a new chapter on evidence-based game design. The chapter on the Cognitive Theory of Multimedia Learning introduces three forms of cognitive load which are revisited throughout each chapter as the psychological basis for chapter principles. A new chapter on engagement in learning lays the groundwork for in-depth reviews of how to leverage worked examples, practice, online collaboration, and learner control to optimize learning. The

updated instructor's materials include a syllabus, assignments, storyboard projects, and test items that you can adapt to your own course schedule and students. Co-authored by the most productive instructional research scientist in the world, Dr. Richard E. Mayer, this book distills copious e-learning research into a practical manual for improving learning through optimal design and delivery. Get up to date on the latest e-learning research Adopt best practices for communicating information effectively Use evidence-based techniques to engage your learners Replace popular instructional ideas, such as learning styles with evidence-based guidelines Apply evidence-based design techniques to optimize learning games e-Learning continues to grow as an alternative or adjunct to the classroom, and correspondingly, has become a focus among researchers in learning-related fields. New findings from research laboratories can inform the design and development of e-learning. However, much of this research published in technical journals is inaccessible to those who actually design e-learning material. By collecting the latest evidence into a single volume and translating the theoretical into the practical, e-Learning and the Science of Instruction has become an essential resource for consumers and designers of multimedia learning.

Online Distance Education: Towards a Research Agenda offers a systematic overview of the major issues, trends, and areas of priority in online distance education research. In each chapter, an international expert or team of experts provides an overview of one timely issue in online distance education, summarizing major research on the topic, discussing theoretical insights that guide the research, posing questions and directions for future research, and discussing the implications for distance education practice as a whole. Intended as a primary reference and guide for distance educators, researchers, and policymakers, Online Distance Education addresses aspects of distance education practice that have often been marginalized, including issues of cost and economics, concerns surrounding social justice, cultural bias, the need for faculty professional development, and the management and growth of learner communities. At once soundly empirical and thoughtfully reflective, yet also forward-looking and open to new approaches to online and distance teaching, this text is a solid resource for researchers in a rapidly expanding discipline.

E-Health Care Information Systems is a comprehensive collection written by leading experts from a range of disciplines including medicine, health sciences, engineering, business information systems, general science, and computing technology. This easily followed text provides a theoretical framework with sound methodological approaches and is filled with numerous case examples. Topics include e-health records, e-public information systems, e-network and surveys, general and specific applications of e-health such as e-rehabilitation, e-medicine, e-homecare, e-diagnosis support systems, and e-health intelligence. E-Health Care Information Systems also covers strategies in e-health care technology management, e-security issues, and the impacts of e-technologies. In addition, this book reviews new and emerging technologies such as mobile health, virtual reality and nanotechnology, and harnessing the power of e-technologies for real-world applications.

This book explores the challenges to linguistic vitality confronting many minority languages in the highly diverse and geographically far-flung Austronesian language family. The contributions bring together Indigenous language activists and academic researchers with a long-standing commitment to language documentation.

"This book is an in-depth collection aimed at developers and scholars of research articles from the expanding field of digital libraries"--Provided by publisher.

This book is edited and authored by experts with extensive international experience in ODL, e-learning, and QA who give careful consideration to the possibilities and challenges involved.

There is currently a technological revolution taking place in higher education. The growth of e-learning is being described as explosive, unprecedented, and above all, disruptive. This timely and comprehensive book provides a coherent framework for understanding e-learning in higher education. The authors draw on their extensive research in the area to explore the technological, pedagogical and organisational implications of e-learning, and more importantly, they provide practical models for educators to use to realise the full potential of e-learning. A unique feature of the book is that the authors focus less on the ever-evolving technologies and more on the search for an understanding of these technologies from an educational perspective. This book will be invaluable for researchers, practitioners and senior administrators looking for guidance on how to successfully adopt e-learning in their institutions. It will also appeal to anyone with an interest in the impact of e-learning on higher education and society.

Shows how and why different kinds of tertiary education institutions engage in e-learning.

With scarce material available in the field, this volume examines the nature of sustainability in open and distance learning in order to provide a guide to successful implementation. It is published in association with the Commonwealth of Learning.

"This book explores the theory and practice of rhetoric and professional communication in intercultural contexts, providing a framework for translating, localizing, and internationalizing communications and information products around the world"--Provided by publisher.

The final part deals with the social semantic web. Aspects covered include a broad survey of this emerging area; a description of a number of projects and experiences exploring semantic web technologies in social learning contexts; and a new approach to collaborative filtering.

This book discusses the issues and steps involved in building a lifelong learning system in China, including: a coherent policy framework, a sound incentive and institutional framework, a sound regulatory environment, a coordinated governance process, a timely and reliable management information system, a dynamic link with the evolving global system, and the optimal use of limited resources.

This book discusses emerging issues related to teaching-learning in Indian higher education and the integration of technology. It brings together a host of national and

international experts specializing in various aspects of teaching-learning in higher education, technology, and classroom practices to present policy and organizational strategies for enhancing innovation in teaching-learning processes, and offers a comprehensive overview of teaching-learning in connection with broader themes and concerns such as academic freedom, globalization, and new technologies. Reviewing a wide range of current practices and discussing specific teaching-learning challenges in depth, the book will be of interest to researchers and students of education, practitioners of higher education policy, and teacher educators alike.

As enrollment numbers continue to grow for online education classes, it is imperative instructors be prepared to teach students from diverse groups. Students who engage in learning in classrooms where their backgrounds are recognized and the instruction is welcoming and all-inclusive perform better. Individuals who teach in online settings must endeavor to create caring and culturally appropriate environments to encourage learning among all students irrespective of their demographic composition. *Care and Culturally Responsive Pedagogy in Online Settings* is a collection of innovative research on the incorporation of culturally sensitive teaching practices in online classrooms, and how these methods have had an impact on student learning. While highlighting topics including faculty teaching, restorative justice, and nontraditional students, this book is ideally designed for instructors, researchers, instructional designers, administrators, policymakers, and students seeking current research on online educators incorporating care and culturally responsive pedagogy into practice.

Quality Assurance is not a new concept in the education sector in general, and higher education in particular, though it is becoming increasingly more relevant and important. Higher education helps to improve an individual's quality of life by enabling them to inflate their knowledge and expertise, to grasp abstract concepts and theories, and to raise their awareness of the world and their community, and as such the assurance of quality is becoming more pivotal in the whole education process. There is no simple definition of the concept of quality in education, though numerous models and theories have been devised. *Toward Quality Assurance and Excellence of Higher Education* is a new episode of the Quality Assurance perception in higher education, which identifies the quality culture and orientation from the beginning, integrating crucial factors to build a "pyramid" of higher education excellence. The book compares concepts from the main theories of Quality Assurance, management and control when they are applied to educational systems in higher education. The book also presents a new model of excellence in higher education. Excellence is an architecture of building blocks that includes process performance, effectiveness, harmony and collaboration, and these bocks should be incorporated in a quality-oriented concept for sustainable excellence of higher education. The model integrates four main facets: the Educational System, Quality Assurance Managing and Control, Strategic Planning and Globalization. Also presented are international "best-practices" in quality assurance in higher education, from Japan and Finland.

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