

# Frameworks Methodologies And Tools For Developing Rich Internet Applications Advances In Web Technologies And Engineering Awte

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Designing Web Navigation - James Kalbach 2007-08-28

Thoroughly rewritten for today's web environment, this bestselling book offers a fresh look at a fundamental topic of web site development: navigation design. Amid all the changes to the Web in the past decade, and all the hype about Web 2.0 and various "rich" interactive technologies, the basic problems of creating a good web navigation system remain. Designing Web Navigation demonstrates that good navigation is not about technology-it's about the ways people find information, and how you guide them. Ideal for beginning to intermediate web designers, managers, other non-designers, and web development pros looking for another perspective, Designing Web Navigation offers basic design principles, development techniques and practical advice, with real-world examples and essential concepts seamlessly folded in. How does your web site serve your business objectives? How does it meet a user's needs? You'll learn that navigation design touches most other aspects of web site development. This book: Provides the foundations of web navigation and offers a framework for navigation design Paints a broad picture of web navigation and basic human information behavior Demonstrates how navigation reflects brand and affects site credibility Helps you understand the problem you're trying to solve before you set out to design Thoroughly reviews the mechanisms and different types of navigation Explores "information scent" and "information shape" Explains "persuasive" architecture and other design concepts Covers special contexts, such as navigation design for web applications Includes an entire chapter on tagging While Designing Web Navigation focuses on creating navigation systems for large, information-rich sites serving a business purpose, the principles and techniques in the book also apply to small sites. Well researched and cited, this book serves as an excellent reference on the topic, as well as a superb teaching guide. Each chapter ends with suggested reading and a set of questions that offer exercises for experiencing the concepts in action.

**Sustainable Business: Concepts, Methodologies, Tools, and Applications** - Management Association, Information Resources 2019-08-02

In the increasingly competitive corporate sector, businesses must examine their current practices to ensure business success. By examining their social, financial, and environmental risks, obligations, and opportunities, businesses can re-design their operations more effectively to ensure prosperity. Sustainable Business: Concepts, Methodologies, Tools, and Applications is a vital reference source that explores the best practices that promote business sustainability, including examining how economic, social, and environmental aspects are related to each other in the company's management and performance. Highlighting a range of topics such as lean manufacturing, sustainable business model innovation, and ethical consumerism, this multi-volume book is ideally designed for entrepreneurs, business executives, business professionals, managers, and academics seeking current research on sustainable business practices.

Silverlight 2 Recipes - Jit Ghosh 2009-01-29

Microsoft Silverlight is a cross-browser, cross-platform plug-in like Flash that delivers rich interactive applications for the Web. Silverlight offers a flexible programming model that supports a number of different programming languages and techniques (making it cross-platform) and all major browsers (cross-browser support). Silverlight 1.1 Recipes is brought to the market immediately surrounding the actual Silverlight 1.1 RTM to target developers interested in practical, ready-to-use code pieces. Readers will enjoy the "cut-and-paste" ready solutions that give lots of bang for their buck.

*Cross-Cultural Interaction: Concepts, Methodologies, Tools, and*

*Applications* - Management Association, Information Resources 2014-01-31

In a globalized society, individuals in business, government, and a variety of other fields must frequently communicate and work with individuals of different cultures and backgrounds. Effectively bridging the culture gap is critical to success in such scenarios. Cross-Cultural Interaction: Concepts, Methodologies, Tools, and Applications explores contemporary research and historical perspectives on intercultural competencies and transnational organizations. This three-volume compilation will present a compendium of knowledge on cultural diversity and the impact this has on modern interpersonal interactions. Within these pages, a variety of researchers, scholars, professionals, and leaders who interact regularly with the global society will find useful insight and fresh perspectives on the field of cross-cultural interaction.

Succeeding with Objects - Adele Goldberg 1995

Filled with advice distilled from the authors' experience in the creation and use of object-oriented technology, Succeeding with Objects is an invaluable guide to the decision processes inherent in successful software development using object-oriented technology. The focus of the book is on you - the developer, project manager, or IS executive.

**Legal Programming** - Brian Subirana 2006-10-03

Legal Programming: Designing Legally Compliant RFID and Software Agent Architectures for Retail Processes and Beyond provides a process-oriented discussion of the legal concerns presented by agent-based technologies, processes and programming. It offers a general outline of the potential legal difficulties that could arise in relation to them, focusing on the programming of negotiation and contracting processes in a privacy, consumer and commercial context. The authors will elucidate how it is possible to create form of legal framework and design methodology for transaction agents, applicable in any environment and not just in a specific proprietary framework, that provides the right level of compliance and trust. Key elements considered include the design and programming of legally compliant methods, the determination of rights in respect of objects and variables, and ontologies and programming frameworks for agent interactions. Examples are used to illustrate the points made and provide a practical perspective.

Geographic Information Systems: Concepts, Methodologies, Tools, and Applications - Management Association, Information Resources 2012-09-30

Developments in technologies have evolved in a much wider use of technology throughout science, government, and business; resulting in the expansion of geographic information systems. GIS is the academic study and practice of presenting geographical data through a system designed to capture, store, analyze, and manage geographic information. Geographic Information Systems: Concepts, Methodologies, Tools, and Applications is a collection of knowledge on the latest advancements and research of geographic information systems. This book aims to be useful for academics and practitioners involved in geographical data.

*Software Development Techniques for Constructive Information Systems Design* - Buragga, Khalid A. 2013-03-31

Software development and information systems design have a unique relationship, but are often discussed and studied independently. However, meticulous software development is vital for the success of an information system. Software Development Techniques for Constructive Information Systems Design focuses the aspects of information systems and software development as a merging process. This reference source pays special attention to the emerging research, trends, and experiences in this area which is bound to enhance the reader's understanding of the growing and ever-adapting field. Academics, researchers, students, and working

professionals in this field will benefit from this publication's unique perspective.

**Educational Leadership and Administration: Concepts, Methodologies, Tools, and Applications** - Management Association, Information Resources 2016-10-12

The delivery of quality education to students relies heavily on the actions of an institution's administrative staff. Effective leadership strategies allow for the continued progress of modern educational initiatives.

*Educational Leadership and Administration: Concepts, Methodologies, Tools, and Applications* provides comprehensive research perspectives on the multi-faceted issues of leadership and administration considerations within the education sector. Emphasizing theoretical frameworks, emerging strategic initiatives, and future outlooks, this publication is an ideal reference source for educators, professionals, school administrators, researchers, and practitioners in the field of education.

*Frameworks, Methodologies, and Tools for Developing Rich Internet Applications* - Giner Alor-Hernandez 2014-09

"This book presents current research and analysis on the use of JavaScript and software development to establish new programs intended for the Web, offering an in-depth look at computer and Web programming"--  
*Human-Computer Interaction: Concepts, Methodologies, Tools, and Applications* - Management Association, Information Resources 2015-10-02

As modern technologies continue to develop and evolve, the ability of users to interface with new systems becomes a paramount concern. Research into new ways for humans to make use of advanced computers and other such technologies is necessary to fully realize the potential of 21st century tools. *Human-Computer Interaction: Concepts, Methodologies, Tools, and Applications* gathers research on user interfaces for advanced technologies and how these interfaces can facilitate new developments in the fields of robotics, assistive technologies, and computational intelligence. This four-volume reference contains cutting-edge research for computer scientists; faculty and students of robotics, digital science, and networked communications; and clinicians invested in assistive technologies. This seminal reference work includes chapters on topics pertaining to system usability, interactive design, mobile interfaces, virtual worlds, and more.

*Professional Rich Internet Applications* - Dana Moore 2007-03-19

Through the use of hands-on examples and case studies to explain complex technologies, this comprehensive book takes AJAX, Ruby on Rails, and Flash to the next level by combining them into a framework for developing rich Internet applications. Walks readers through using all aspects of each application, looking at the overall architecture and then breaking down the client-side and server-side technologies, while still maintaining a focus on the desired functionality of an application. Also includes coverage of such various technologies as DHTML, JavaScript, XSLT, Java, Python, PHP, and more. This book is also available as part of the 4-book JavaScript and Ajax Wrox Box (ISBN: 0470227818). This 4-book set includes: *Professional JavaScript for Web Developers* (ISBN: 0764579088) *Professional Ajax 2nd edition* (ISBN: 0470109491) *Professional Web 2.0 Programming* (ISBN: 0470087889) *Professional Rich Internet Applications: Ajax and Beyond* (ISBN: 0470082801)

*Software Design and Development: Concepts, Methodologies, Tools, and Applications* - Management Association, Information Resources 2013-07-31

Innovative tools and techniques for the development and design of software systems are essential to the problem solving and planning of software solutions. *Software Design and Development: Concepts, Methodologies, Tools, and Applications* brings together the best practices of theory and implementation in the development of software systems. This reference source is essential for researchers, engineers, practitioners, and scholars seeking the latest knowledge on the techniques, applications, and methodologies for the design and development of software systems.

*Handbook of Research on Technology Tools for Real-World Skill Development* - Rosen, Yigal 2015-10-19

Education is expanding to include a stronger focus on the practical application of classroom lessons in an effort to prepare the next generation of scholars for a changing world economy centered on collaborative and problem-solving skills for the digital age. The *Handbook of Research on Technology Tools for Real-World Skill Development* presents comprehensive research and discussions on the importance of practical education focused on digital literacy and the problem-solving skills necessary in everyday life. Featuring timely, research-based chapters exploring the broad scope of digital and computer-based

learning strategies including, but not limited to, enhanced classroom experiences, assessment programs, and problem-solving training, this publication is an essential reference source for academicians, researchers, professionals, and policymakers interested in the practical application of technology-based learning for next-generation education. *Benefit-Risk Assessment Methods in Medical Product Development* - Qi Jiang 2017-12-19

*Guides You on the Development and Implementation of B-R Evaluations Benefit-Risk Assessment Methods in Medical Product Development: Bridging Qualitative and Quantitative Assessments* provides general guidance and case studies to aid practitioners in selecting specific benefit-risk (B-R) frameworks and quantitative methods. Leading experts from industry, regulatory agencies, and academia present practical examples, lessons learned, and best practices that illustrate how to conduct structured B-R assessment in clinical development and regulatory submission. The first section of the book discusses the role of B-R assessments in medicine development and regulation, the need for both a common B-R framework and patient input into B-R decisions, and future directions. The second section focuses on legislative and regulatory policy initiatives as well as decisions made at the U.S. FDA's Center for Devices and Radiological Health. The third section examines key elements of B-R evaluations in a product's life cycle, such as uncertainty evaluation and quantification, quantifying patient B-R trade-off preferences, ways to identify subgroups with the best B-R profiles, and data sources used to assist B-R assessment. The fourth section equips practitioners with tools to conduct B-R evaluations, including assessment methodologies, a quantitative joint modeling and joint evaluation framework, and several visualization tools. The final section presents a rich collection of case studies. With top specialists sharing their in-depth knowledge, thought-provoking considerations, and practical advice, this book offers comprehensive coverage of B-R evaluation methods, tools, and case studies. It gives practitioners a much-needed toolkit to develop and conduct their own B-R evaluations.

*Clinical Technologies: Concepts, Methodologies, Tools and Applications* - Management Association, Information Resources 2011-05-31

"This multi-volume book delves into the many applications of information technology ranging from digitizing patient records to high-performance computing, to medical imaging and diagnostic technologies, and much more"--

**Virtual Learning Environments: Concepts, Methodologies, Tools and Applications** - Management Association, Information Resources 2012-01-31

As the world rapidly moves online, sectors from management, industry, government, and education have broadly begun to virtualize the way people interact and learn. *Virtual Learning Environments: Concepts, Methodologies, Tools and Applications* is a three-volume compendium of the latest research, case studies, theories, and methodologies within the field of virtual learning environments. As networks get faster, cheaper, safer, and more reliable, their applications grow at a rate that makes it difficult for the typical practitioner to keep abreast. With a wide range of subjects, spanning from authors across the globe and with applications at different levels of education and higher learning, this reference guide serves academics and practitioners alike, indexed and categorized easily for study and application.

*Handbook of Research on Redesigning the Future of Internet Architectures* - Boucadair, Mohamed 2015-05-31

As the volume of global Internet traffic increases, the Internet is beginning to suffer from a broad spectrum of performance-degrading infrastructural limitations that threaten to jeopardize the continued growth of new, innovative services. In answer to this challenge, computer scientists seek to maintain the original design principles of the Internet while allowing for a more dynamic approach to the manner in which networks are designed and operated. The *Handbook of Research on Redesigning the Future of Internet Architectures* covers some of the hottest topics currently being debated by the Internet community at large, including Internet governance, privacy issues, service delivery automation, advanced networking schemes, and new approaches to Internet traffic-forwarding and path-computation mechanics. Targeting students, network-engineers, and technical strategists, this book seeks to provide a broad and comprehensive look at the next wave of revolutionary ideas poised to reshape the very foundation of the Internet as we know it.

*Crowdsourcing: Concepts, Methodologies, Tools, and Applications* - Management Association, Information Resources 2019-05-03

With the growth of information technology, many new communication channels and platforms have emerged. This growth has advanced the

work of crowdsourcing, allowing individuals and companies in various industries to coordinate efforts on different levels and in different areas. Providing new and unique sources of knowledge outside organizations enables innovation and shapes competitive advantage. Crowdsourcing: Concepts, Methodologies, Tools, and Applications is a collection of innovative research on the methods and applications of crowdsourcing in business operations and management, science, healthcare, education, and politics. Highlighting a range of topics such as crowd computing, macrotasking, and observational crowdsourcing, this multi-volume book is ideally designed for business executives, professionals, policymakers, academicians, and researchers interested in all aspects of crowdsourcing.

**Enterprise Development with Flex** - Yakov Fain 2010-03-16

If you want to use Adobe Flex to build production-quality Rich Internet Applications for the enterprise, this groundbreaking book shows you exactly what's required. You'll learn efficient techniques and best practices, and compare several frameworks and tools available for RIA development -- well beyond anything you'll find in Flex tutorials and product documentation. Through many practical examples, the authors impart their considerable experience to help you overcome challenges during your project's life cycle. Enterprise Development with Flex also suggests proper tools and methodologies, guidelines for determining the skill sets required for the project, and much more. Choose among several frameworks to build Flex applications, including Cairngorm, PureMVC, Mate, and Clear Toolkit Apply selected design patterns with Flex Learn how to extend the Flex framework and build your own component library Develop a sample AIR application that automatically synchronizes local and remote databases to support your sales force Get solutions for leveraging AMF protocol and synchronizing Flex client data modifications with BlazeDS-based servers Determine the actual performance of your application and improve its efficiency

**Software Applications: Concepts, Methodologies, Tools, and Applications** - Tiako, Pierre F. 2009-03-31

Includes articles in topic areas such as autonomic computing, operating system architectures, and open source software technologies and applications.

**Engineering Methods in the Service-Oriented Context** - Jolita Ralyte 2011-03-23

This book constitutes the refereed proceedings of the 4th IFIP WG 8.1 Working Conference on Method Engineering, ME 2011, held in Paris, France, in April 2011. The 13 revised full papers and 6 short papers presented together with the abstracts of two keynote talks were carefully reviewed and selected from 30 submissions. The papers are organized in topical sections on situated method engineering, method engineering foundations, customized methods, tools for method engineering, new trends to build methods, and method engineering services.

**Application Development and Design: Concepts, Methodologies, Tools, and Applications** - Management Association, Information Resources 2017-08-11

Advancements in technology have allowed for the creation of new tools and innovations that can improve different aspects of life. These applications can be utilized across different technological platforms. Application Development and Design: Concepts, Methodologies, Tools, and Applications is a comprehensive reference source for the latest scholarly material on trends, techniques, and uses of various technology applications and examines the benefits and challenges of these computational developments. Highlighting a range of pertinent topics such as software design, mobile applications, and web applications, this multi-volume book is ideally designed for researchers, academics, engineers, professionals, students, and practitioners interested in emerging technology applications.

**Managing Information Technology Resources in Organizations in the Next Millennium** - Information Resources Management Association. International Conference 1999-01-01

Managing Information Technology Resources in Organizations in the Next Millennium contains more than 200 unique perspectives on numerous timely issues of managing information technology in organizations around the world. This book, featuring the latest research and applied IT practices, is a valuable source in support of teaching and research agendas.

**Human-Computer Interaction: Design and Development Approaches** - Julie A. Jacko 2011-06-18

This four-volume set LNCS 6761-6764 constitutes the refereed proceedings of the 14th International Conference on Human-Computer Interaction, HCI 2011, held in Orlando, FL, USA in July 2011, jointly with 8 other thematically similar conferences. The revised papers presented

were carefully reviewed and selected from numerous submissions. The papers accepted for presentation thoroughly cover the entire field of Human-Computer Interaction, addressing major advances in knowledge and effective use of computers in a variety of application areas. The papers of this first volume are organized in topical sections on HCI design, model-based and patterns-based design and development, cognitive, psychological and behavioural issues in HCI, development methods, algorithms, tools and environments, and image processing and retrieval in HCI.

**Gamification: Concepts, Methodologies, Tools, and Applications** - Management Association, Information Resources 2015-03-31

Serious games provide a unique opportunity to engage students more fully than traditional teaching approaches. Understanding the best way to utilize games and play in an educational setting is imperative for effectual learning in the twenty-first century. Gamification: Concepts, Methodologies, Tools, and Applications investigates the use of games in education, both inside and outside of the classroom, and how this field once thought to be detrimental to student learning can be used to augment more formal models. This four-volume reference work is a premier source for educators, administrators, software designers, and all stakeholders in all levels of education.

**Medical Education and Ethics: Concepts, Methodologies, Tools, and Applications** - Management Association, Information Resources 2016-09-27

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.

**Ethical and Sustainable Supply Chain Management in a Global Context** - Akkucuk, Ulas 2019-04-26

The global supply chain creates environmental and social burdens during different stages of production and distribution. Ethical and sustainable practices along the supply chain seek to minimize these burdens and ensure fair labor practices, lower emissions, and a cleaner environment. Ethical and Sustainable Supply Chain Management in a Global Context uses cases, qualitative studies, empirical results, and analyses of legal frameworks to focus on ethics and sustainability as they relate to the management of global supply chains. Featuring research on topics such as production planning, consumer awareness, and labor laws, this book is ideally designed for managers, policymakers, professionals, researchers, and students working in the field of sustainable development and related disciplines including marketing, economics, finance, operations management, supply chain management, environmental science, and waste management.

**Intelligent Tools for Building a Scientific Information Platform** - Robert Bembenik 2013-01-12

This book is a selection of results obtained within two years of research performed under SYNAT - a nation-wide scientific project aiming at creating an infrastructure for scientific content storage and sharing for academia, education and open knowledge society in Poland. The selection refers to the research in artificial intelligence, knowledge discovery and data mining, information retrieval and natural language processing, addressing the problems of implementing intelligent tools for building a scientific information platform. This book is a continuation and extension of the ideas presented in "Intelligent Tools for Building a Scientific Information Platform" published as volume 390 in the same series in 2012. It is based on the SYNAT 2012 Workshop held in Warsaw. The papers included in this volume present an overview and insight into information retrieval, repository systems, text processing, ontology-based systems, text mining, multimedia data processing and advanced software engineering.

**Frameworks, Methodologies, and Tools for Developing Rich Internet Applications** - Alor-Hernández, Giner 2014-09-30

Technological advances in the field of IT lead to the creation of new programs intended to merge the advantages of desktop-based programs with the advantages of Web-based programs in order to increase user accessibility and provide effective computer performance. Frameworks,

Methodologies, and Tools for Developing Rich Internet Applications presents current research and analysis on the use of JavaScript and software development to establish new programs intended for the Web. With an in-depth look at computer and Web programming, this publication emphasizes the benefits and dynamic qualities of these emerging technologies. This book is an essential reference source for academicians, researchers, students, practitioners, and professionals interested in understanding and applying the advances in the combined fields of Web engineering and desktop programming in order to increase computer users' visual experience and interactivity.

Methods for Development Work and Research - Britha Mikkelsen 2005-03-04

Praise for the First Edition: 'It is a guide of vital importance to researchers, trainers and extension workers, especially those collaborating with communities in developing countries' - European Journal of Development Research 'There is much of value here that even experienced development workers might learn from.... Mikkelsen offers many insights that would be valuable to any economist undertaking field work in development' - The Australian Journal of Agricultural Economics 'An enthusiastic, vibrant supplement to methodology texts.... The formulation is concise, comprehensive, yet substantial' - Business Line 'Development researchers will be grateful to Mikkelsen for her laudable job in competently assessing their needs.... She provides an overview of the traditional and the new techniques and tools for field study' - Deccan Herald This completely revised version of the successful 1995 text covers a wide range of issues relating to research concepts and methods. It incorporates new lessons that have been learned regarding the merits and pitfalls of development work. Reflecting on how and why research in international development work has become a special case within the social sciences, this book provides innovative examples of participatory methods in action; methodological guidance on linking research purpose, questions and methods in qualitative and quantitative research; highlights new methods for development work and research like the Rights-based Approach, Appreciative Inquiry, the Social Capital Analysis Tool and Geomatics; emphasizes the gender perspective in development work; and discusses ethics, regulations and codes of conduct, as well as the question of encounters with 'other' cultures.

**International Business: Concepts, Methodologies, Tools, and Applications** - Management Association, Information Resources 2016-03-17

Business transactions and partnerships across borders have become easier than ever due to globalization and global digital connectivity. As part of this shift in the business sphere, managers, executives, and strategists across industries must acclimate themselves with the challenges and opportunities for conducting business globally.

International Business: Concepts, Methodologies, Tools, and Applications presents the latest research innovations focusing on cross-cultural communications and training, international relations, multinational enterprises, outsourcing, international business strategies, and competitive advantage in the global marketplace. This publication is an exhaustive multi-volume work essential to academic and corporate libraries who serve researchers, scholars, business executives and professionals, and graduate-level business students.

**Frameworks, Methodologies, and Tools for Developing Rich Internet Applications** - Giner Alor-Hernandez 2015

"This book presents current research and analysis on the use of JavaScript and software development to establish new programs intended for the Web, offering an in-depth look at computer and Web programming"--

**Developing Applications with Visual Studio.NET** - Richard Grimes 2002

Two framework developers introduce a patterns approach to framework development, demonstrating useful techniques and solutions for successful framework development. Suitable for the proficient object-oriented programmer. Includes two valuable appendices: a section on frameworks and components and the IBM San Francisco frameworks development process. Annotation copyrighted by Book News, Inc., Portland, OR.

*Pro SharePoint 2007 Development Techniques* - Nikander Bruggeman 2008-03-11

A hugely practical and up-to-date work, this book is for developers looking

to combine the latest advances in Windows and Microsoft development, such as .NET 2.0, ASP.NET AJAX, InfoPath, and Biztalk, with their SharePoint sites. SharePoint is a hot topic right now, and mixing the intersection of one hot tech area with other hot techs is sure to be a hit. This is the only book on the market dedicated to using other products and technologies with SharePoint. Nikander and Margriet Bruggeman are .NET professionals specializing in building web applications using the latest Microsoft technology. Their work includes software design, development, consulting and training.

**Ubiquitous and Pervasive Computing: Concepts, Methodologies, Tools, and Applications** - Symonds, Judith 2009-09-30

"This publication covers the latest innovative research findings involved with the incorporation of technologies into everyday aspects of life"-- Provided by publisher.

**Connectivity and Knowledge Management in Virtual Organizations: Networking and Developing Interactive Communications** - Camison, Cesar 2008-10-31

"This book analyzes different types of virtual communities, proposing Knowledge Management as a solid theoretical ground for approaching their management"--Provided by publisher.

**Design Solutions for Improving Website Quality and Effectiveness** - Sreedhar, G. 2016-01-07

As the Internet has evolved to become an integral part of modern society, the need for better quality assurance practices in web engineering has heightened. Adherence to and improvement of current standards ensures that overall web usability and accessibility are at optimum efficiency. Design Solutions for Improving Website Quality and Effectiveness is an authoritative reference source for the latest breakthroughs, techniques, and research-based solutions for the overall improvement of the web designing process. Featuring relevant coverage on the analytics, metrics, usage, and security aspects of web environments, this publication is ideally designed for reference use by engineers, researchers, graduate students, and web designers interested in the enhancement of various types of websites.

**Teacher Education: Concepts, Methodologies, Tools, and Applications** - Management Association, Information Resources 2016-05-19

Educators play a significant role in the intellectual and social development of children and young adults. Next-generation teachers can only be as strong as their own educational foundation which serves to cultivate their knowledge of the learning process, uncover best practices in the field of education, and employ leadership abilities that will inspire students of all ages. Teacher Education: Concepts, Methodologies, Tools, and Applications explores the current state of pre-service teacher programs as well as continuing education initiatives for in-service educators.

Emphasizing the growing role of technology in teacher skill development and training as well as key teaching methods and pedagogical developments, this multi-volume work compiles research essential to higher education professionals and administrators, educational software developers, and researchers studying pre-service and in-service teacher training.

Disruptive Technology: Concepts, Methodologies, Tools, and Applications - Management Association, Information Resources 2019-07-05

The proliferation of entrepreneurship, technological and business innovations, emerging social trends and lifestyles, employment patterns, and other developments in the global context involve creative destruction that transcends geographic and political boundaries and economic sectors and industries. This creates a need for an interdisciplinary exploration of disruptive technologies, their impacts, and their implications for various stakeholders widely ranging from government agencies to major corporations to consumer groups and individuals. Disruptive Technology: Concepts, Methodologies, Tools, and Applications is a vital reference source that examines innovation, imitation, and creative destruction as critical factors and agents of socio-economic growth and progress in the context of emerging challenges and opportunities for business development and strategic advantage. Highlighting a range of topics such as IT innovation, business strategy, and sustainability, this multi-volume book is ideally designed for entrepreneurs, business executives, business professionals, academicians, and researchers interested in strategic decision making using innovations and competitiveness.