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The New Landscape of Mobile Learning in Higher Education in the Asia-Pacific Region Handbook of Mobile Learning Mobile Learning Mobile Learning in Schools Researching Mobile Learning The Evolution of Mobile Teaching and Learning Mobile Learning Mobile Learning The Mobile Learning Edge: Tools and Technologies for Developing Your Teams The Impact of Mobile Learning Mobile Learning Mobile Learning Mobile Media Learning: amazing uses of mobile devices for learning Refining Current Practices in Mobile and Blended Learning: New Applications Mobile Learning and Higher Education The Mobile Academy Mobile Learning: Pilot Projects and Initiatives NEW APPROACHES IN MOBILE LEARNING FOR EARLY CHILDHOOD EDUCATION. Policy Guidelines for Mobile Learning Mobile and Ubiquitous Learning Mobile Learning and Mathematics Manager's Guide to Mobile Learning Handbook of Research on Mobile Learning in Contemporary Classrooms Effectiveness of Mobile Learning in the Indian Context Mobile Learning Mobile Learning Devices Teaching and Mobile Learning Implementing Mobile Language Learning Technologies in Japan Mobile Learning Applications in Early Childhood Education Analysis Design and Development of Technologies for Mobile Learning Standards and Applications of Mobile Learning

The New Landscape of Mobile Learning 2014-02-24

the new landscape of mobile learning is the first book to provide a research based overview of the largely untapped array of potential tools that m learning offers educators and students in face to face hybrid and distance education this cutting edge guide provides an essential explanation of the emergence and role of apps in education design guidelines for educational apps case studies and student narratives from across the us describing successful app integration into both k 12 and higher education robust research based evaluation criteria for educational apps although many believe that apps have the potential to create opportunities for transformative mobile education a disparity currently exists between the individuals responsible for creating apps i e developers who often have little to no instructional experience and the ultimate consumers in the classroom i e k 20 educators and students the new landscape of mobile learning bridges this gap by illuminating critical design integration and evaluation narratives from leaders in the instructional design distance education and mobile learning fields

Mobile Learning 2007-04-11

emphasising the issues of usability accessibility evaluation and effectiveness and illustrated by case studies drawn from contemporary projects from around the world this book considers the fundamentals of mobile technologies and devices the educational foundations of modern networked learning the issues that underpin mobile learning and make it accessible for all users the challenges of making mobile learning a substantial and sustainable component in colleges universities and corporations implications and issues for the future mobile learning provides useful authoritative and comprehensive guidance for professionals in higher and further education and trainers in the business sector who want to find out about the opportunities offered by new technologies to deliver support and enhance teaching learning and training

Mobile Learning 2009

this collection is directed towards anyone interested in the use of mobile learning for various applications readers will discover how to design learning materials for delivery on mobile technology and become familiar with the best practices of other educators trainers and researchers in the field as well as the most recent research initiatives in mobile learning businesses and governments can find out how to deliver timely information to staff using mobile devices professors and trainers can use this book as a textbook in courses on distance education mobile learning and educational technology in fact the book can be used by anyone interested in delivering education and training at a distance but especially by graduate students of emerging technology in learning

Mobile Learning 2015-03-09

explore the game changing technology that allows mobile learning to effectively reach k 12 students mobile learning a handbook for developers educators and learners provides research based foundations for developing evaluating and integrating effective mobile learning pedagogy twenty first century students require twenty first century technology and mobile devices provide new and effective ways to educate children but with new technologies come new challenges therefore this handbook presents a comprehensive look at mobile learning by synthesizing relevant theories and drawing practical conclusions for developers educators and students mobile devices in ways that the laptop the personal computer and netbook computers have not present the opportunity to make learning more engaging interactive and available in both traditional classroom settings and informal learning environments from theory to practice mobile learning explores how mobile devices are different than their technological predecessors makes the case for developers teachers and parents to invest in the technology and illustrates the many ways in which it is innovative exciting and effective in educating k 12 students explores how mobile devices can support the needs of students provides examples screenshots graphics and visualizations to enhance the material presented in the book provides developers with the background necessary to create the apps their audience requires presents the case for mobile learning in and out of classrooms as early as preschool discusses how mobile learning enables better educational opportunities for the visually impaired students with autism and adult learners if you re a school administrator teacher app developer or parent this topical book provides a theoretical well researched discussion of the pedagogical theory and mobile learning as well as practical advice in setting up a mobile learning strategy

Mobile Learning 2014-07-23

this book explores the use of mobile devices for teaching and learning language and literacies investigating the ways in which these technologies open up new educational possibilities pegrum builds up a rich picture of contemporary mobile learning and outlines of likely future developments

Mastering Mobile Learning 2014-10-13

discover the strategies tools and technologies necessary for developing successful mobile learning programs in the modern rapidly expanding mobile learning environment only clear guidelines and state of the art technologies will stand up to the challenges that lie ahead with a smart focus that combines a proven process with all important strategies and practical applications mastering mobile learning stands as the most modern comprehensive resource on the subject it also features unique technical content previously

unavailable among the literature of the mobile learning field this book will help you turn concept into reality this book will show you best practices for obtaining and providing educational training and professional development content on devices like smartphones tablets and other mobile devices trainers educators designers instructional technologists workplace learning professionals and hr professionals will learn how mobile learning differs from other forms of e learning and will be introduced to the challenges and more importantly the advantages of mobile learning strategies and technologies for 21st century business environments the book provides an overview of mobile learning including evolving definitions and reasons for executives to embrace this approach a discussion of the business drivers of mobile learning advice for creating a mobile learning content strategy and easy ways to inexpensively launch mobile learning valuable tips on how to use unique affordances of mobile devices to better serve your learners while they are on the go information on the roi of mobile learning using mobile devices as research tools and why training in mobile development is critical an overview of the technical aspects of the design and development of mobile learning written by experts in this burgeoning field mastering mobile learning provides a roadmap for creating the most effective learning content strategies and applications possible

Mobile Learning Design 2015-12-21

this book focuses on mobile learning design from both theoretical and practical perspectives it introduces and discusses how mobile learning can be effectively integrated into curricula highlighting the design of four key components of learning centric pedagogy resource activity support and evaluation in the context of mobile learning it also investigates the learning theories underpinning mobile learning design and includes case studies in different contexts it provides practical insights that allow teachers to change and transform teaching practices using mobile technology anyone involved in mobile technology enhanced learning and teaching will find this book both informative and useful

Sustaining Mobile Learning 2015-07-16

mobile technologies are one of the fastest growing areas of technology in education for learners they offer an appealing opportunity to transcend teacher defined knowledge and approaches by being able to access multiple alternative sources of information anytime and anywhere while the pace of engagement with and research into the educational applications of mobile technologies has picked up dramatically in the last decade there is no consolidated view of how to sustain the practices or opportunities that are being explored sustainability is a complex but crucial issue in mobile learning as educational institutions are usually required to make substantial investments in mobile devices and associated technologies time and training to initiate mobile learning programs the complexity of sustainable mobile learning programs is further exacerbated by the fast pace of change of digital technologies where with every change new possibilities are opened up and investments required in addition educators are still attempting to reconcile institutions of formal

education with informal mobile learning the book addresses these issues with a particular focus on exploring the challenges surrounding the sustainability of mobile learning in k 12 and higher education investigating the importance of sustaining mobile learning for diverse populations of students globally discussing theoretical models for the sustainability of mobile learning providing the reader with strategies for sustaining mobile learning presenting new research alongside theoretical models and ideas for practice the book will appeal to researchers academics and postgraduate students in the fields of education and mobile learning as well as those working in teacher education

Work-based Mobile Learning 2011

the increasing use of mobile devices in work contexts has the potential to alter our work and learning practices this is particularly true for knowledge workers in addressing the implications of this transformation the book offers a multi faceted collection of different concepts and cases of mobile learning in work environments from international contexts the contributions are centred on the question of how individual users and organisations can harness mobile devices for learning and education the range of examples presented in this book demonstrates that mobile devices foster situated approaches to learning in and across work contexts the book is targeted at both practitioners trainers or managers in charge of in company training and researchers who are interested in designing implementing or evaluating work based mobile learning

Mobile Learning 2015-11-06

mobile learning the next generation documents the most innovative projects in context aware mobile learning in order to develop a richer theoretical understanding of learning in modern mobile connected societies context aware mobile learning takes advantage of cell phone mobile and pervasive personal technologies to design learning experiences that exploit the richness of both indoor and outdoor environments these technologies detect a learner s presence in a particular place the learner s history in that place or in relation to other people and objects nearby and adapt learning experiences accordingly enabling and encouraging learners to use personal and social technologies to capture aspects of the environment as learning resources and to share their reactions to them

Mobile Learning in Higher Education in the Asia-Pacific Region 2017-07-06

if mobile technologies are to be effectively used in education how do we best implement sustainable mobile solutions for teaching and learning the aim of this handbook is to support educators and policy makers who are investing in innovations in digital education to develop effective and sustainable mobile learning solutions for higher education environments authors from sixteen countries across the

asia pacific region have collaborated to share their experiences with developing and implementing mobile learning initiatives these projects focus on a variety of aspects of mobile learning innovation from the trial adoption of existing social media platforms on mobile devices and the development of specialised applications or mobile learning systems to the large scale interuniversity implementation of technologies and pedagogies to support mobile learning each chapter addresses challenges and solutions at one or more levels of mobile learning innovation within the education system encompassing the student perspective the educator perspective technical processes policies and organisational strategy and leadership the book also offers a unique perspective on the integration of mobile learning innovations within the educational political and cultural environments of asia pacific countries

Handbook of Mobile Learning 2013-06-19

winner of the aect division of distance learning ddl distance education book award this handbook provides a comprehensive compendium of research in all aspects of mobile learning one of the most significant ongoing global developments in the entire field of education rather than focus on specific technologies expert authors discuss how best to utilize technology in the service of improving teaching and learning for more than a decade researchers and practitioners have been exploring this area of study as the growing popularity of smartphones tablets and other such devices as well as the increasingly sophisticated applications for these devices has allowed educators to accommodate and support an increasingly mobile society this handbook provides the first authoritative account of the theory and research that underlies mobile learning while also exemplifying models of current and future practice

Mobile Learning 2009-12-15

as with television and computers before it today s mobile technology challenges educators to respond and ensure their work is relevant to students what s changed is that this portable cross contextual way of engaging with the world is driving a more proactive approach to learning on the part of young people the first full length authored treatment of the relationship between the centrality of technological development in daily life and its potential as a means of education mobile learning charts the rapid emergence of new forms of mass communication and their potential for gathering shaping and analyzing information studying their transformative capability and learning potential in the contexts of school and socio cultural change the focus is on mobile cell phones pdas and to a lesser extent gaming devices and music players not as the next new thing but meaningfully integrated into education without objectifying the devices or technology itself and the book fully grounds readers by offering theoretical and conceptual models an analytical framework for understanding the issues recommendations for specialized resources and practical examples of mobile learning in formal as well as informal educational settings particularly with at risk students among the topics covered core issues in mobile learning mobile devices as educational resources socioeconomic approaches to mobile learning creating situations that promote mobile learning ubiquitous mobility

and its implications for pedagogy bridging the digital divide at the policy level mobile learning is a groundbreaking volume sure to stimulate both discussion and innovation among educational professionals interested in technology in the context of teaching and learning

Mobile Learning in Schools 2017-10-03

mobile learning in schools explores the potential for using mobile devices in diverse school and college settings around the globe it evaluates the exciting opportunities mobile initiatives bring and shares experience of where things can go wrong in order to ensure that those embarking on new projects are fully informed drawing on a wide range of international perspectives it unpicks knotty sociocultural issues including lack of sustainability behavioural and ethical concerns and explores successful student learning key issues considered include mobile learning in primary schools teaching and learning with mobile devices in secondary schools opportunities inside and outside school pedagogical principles and sustainability mobile learning for initial teacher training and cpd ethical considerations behaviour matters disruption plagiarism cheating cyberbullying assessing mobile learning with annotated further reading and questions to trigger reflection and further discussion amongst readers this thought provoking text provides a detailed survey of this often controversial topic it is essential reading for all those engaged in understanding the potential for using mobile devices to support students learning

Researching Mobile Learning 2009

this title sets out the issues and requirements for mobile learning research and presents recent efforts to specify appropriate theoretical frameworks research methods and tools leading researchers in the field present their experiences and approaches to key aspects of mobile learning research such as data capture and analysis

The Evolution of Mobile Teaching and Learning 2009

discover the strategies tools and technologies necessary for developing successful mobile learning programs in the modern rapidly expanding mobile learning environment only clear guidelines and state of the art technologies will stand up to the challenges that lie ahead with a smart focus that combines a proven process with all important strategies and practical applications mastering mobile learning stands as the most modern comprehensive resource on the subject it also features unique technical content previously unavailable among the literature of the mobile learning field this book will help you turn concept into reality this book will show you best practices for obtaining and providing educational training and professional development content on devices like smartphones tablets and

other mobile devices trainers educators designers instructional technologists workplace learning professionals and hr professionals will learn how mobile learning differs from other forms of e learning and will be introduced to the challenges and more importantly the advantages of mobile learning strategies and technologies for 21st century business environments the book provides an overview of mobile learning including evolving definitions and reasons for executives to embrace this approach a discussion of the business drivers of mobile learning advice for creating a mobile learning content strategy and easy ways to inexpensively launch mobile learning valuable tips on how to use unique affordances of mobile devices to better serve your learners while they are on the go information on the roi of mobile learning using mobile devices as research tools and why training in mobile development is critical an overview of the technical aspects of the design and development of mobile learning written by experts in this burgeoning field mastering mobile learning provides a roadmap for creating the most effective learning content strategies and applications possible

Mastering Mobile Learning 2014

engage and teach your team wherever and whenever from one of the world's leading e learning authorities the digital electronics revolution keeps us connected with almost anyone around the world and makes information available anywhere at anytime in the workplace the impact has been great propelling mobile learning to the forefront of training and education dr gary woodill a senior analyst at a leading e learning research firm shows you how mobile learning is evolving and how organizations can use it more efficiently and effectively with companies reaping the rewards of increased communication teamwork productivity and profitability learn how to break free from the old notions of training and development with the concrete strategies in the mobile learning edge and become skilled in the seven principles of successfully training employees on the move implement new learning programs that employees can access anywhere develop a future mobile learning strategy in an ever changing environment discover what might be the right kind of mobile technologies for your company with the mobile learning edge you ll go beyond applications and content and be able to create engaging and productive mobile learning for your team according to a recent study there s one mobile device for every two people in the world and the technology making these devices smarter and more connected is improving almost daily the real revolution is that mobile learning releases learners from the classroom where they are immobilized and allows them to learn at anytime anyplace in the mobile learning edge dr gary woodill outlines the most effective methodologies for training and engaging employees on the move and takes the person out of the classroom while keeping learners connected to the information they need at all times the mobile learning edge features information on the social media and enabled devices that can serve your mobile learning concrete strategies for how your business can use mobile learning to train educate and instruct employees anywhere pointers on information gathering and analysis on the fly innovative ideas for creating effective mobile learning experiences comprehensive strategies for anticipating future mobile learning needs and developments you ll find a wealth of information about the history of this emerging field retrieving information methods for learning applications uses and experiences and how to put it all together to build a mobile learning system that s right for your team

using case studies woodill shows how you can emulate the successes of corporations like nike accenture and merrill lynch in using micro blogging cloud computing mobile gaming intermodal mashups virtual worlds collective intelligence and other mobile learning platforms to take your business s recruitment training communication and collaboration functions to the next level

The Mobile Learning Edge: Tools and Technologies for Developing Your Teams 2010-09-10

there can be no doubt that mobile technologies are here to stay global mobile traffic grew 74 percent in 2015 alone with 563 million devices and connections added most of them tablets and smartphones this growth has been 4000 fold in the past 10 years and 400 million fold in the past 15 years cisco 2016 mobile technologies permeate the lives of 21st century citizens as mainstays of organizational and institutional day to day operations commerce and communication and as tools used to support individuals personal social and career responsibilities in both the corporate and educational worlds e and m learning and marketing with mobile technologies are moving forward at breakneck speed with in many cases a blurring of traditional sector boundaries as neither the technology nor the uses are static exploring practices and policies that underpin this quickly shifting mobile technology context is crucial for ensuring its intelligent purposeful and equitable use this edited book provides a venue for researchers to share their work on mobile learning with a focus on uses for mobiles in informal settings and pk 20 classrooms language learning mobile gaming leadership and policy issues and what mobile learning in the future may be it assists researchers and educators to consider and answer questions such as what is mobile learning today how can mobiles be used to enable learning how is mobile learning crossing or connecting economic social and or cultural sectors how do specific cultural practices with media influence mobile learning e g youth practices educator practices parent practices community practices what are policy and leadership implications in supporting mobile learning what policies practices and or pedagogical approaches are necessary to move forward with mobiles in schools or universities in what ways is mobile learning impacting education including how students learn and teachers teach what will should might mobile learning look like in the future

The Impact of Mobile Learning 2009

into the classroom is a series of short practical guides that help teachers who work in the primary and secondary school setting to make sense of new teaching tools techniques and educational policy with ideas for implementing them in the classroom mobile learning provides clear guidance and essential support for teachers who want to use mobile devices in and outside the language classroom full of practical ideas and activities it emphasizes the power of the mobile device as a tool for language learning mobile learning helps teachers get started with using mobile devices and apps in class shows how to make the most of in built features such as messaging photos and

audio recording introduces more advanced project ideas including digital storytelling video and animation multimodal approaches and augmented reality addresses issues such as acceptable use policies and staying safe provides teachers with dozens of practical ideas and activities they can immediately incorporate into their teaching shaun wilden is a teacher teacher trainer and materials writer who has been helping teachers integrate technology into their teaching for over a decade his main areas of interest are mobile devices online teaching and creating podcasts

Mobile Learning 2018-02-01

mobile media learning shares innovative uses of mobile technology for learning in a variety of settings from camps to classrooms parks to playgrounds libraries to landmarks mobile media learning shows that exciting learning can happen anywhere educators can imagine join these educator designers as they share their efforts to amplify spaces as learning tools by engaging learners with challenges quests stories and tools for investigating those spaces

Mobile Learning 2017-09-04

this volume draws together all the articles published by the international journal of mobile and blended learning in its second year of publication 2010 as the use of mobile technology for personal and business applications continues to grow it naturally follows that educators and researchers will investigate the use of mobile devices for knowledge sharing and learning refining current practices in mobile and blended learning new applications provides perspectives on new approaches to learning theory and practice in increasingly mobile immersive environments situated at the intersection of theory and practice this book provides foundational research on the development and implementation of mobile games the delivery of mobile and blended learning and philosophical underpinnings of this emerging discipline

Mobile Media Learning: amazing uses of mobile devices for learning 2012-06-01

mobile learning and higher education provides case studies of mobile learning in higher education settings to showcase how devices can transform learning at the undergraduate and graduate levels with the rapid diffusion of networked technologies among the adult populations of many countries and the supersession of the once ubiquitous lecture approach with active learner centered teaching for deep understanding mobile devices are increasingly used in higher education classrooms to offer unique and effective new approaches to teaching and learning a cutting edge research volume this collection also provides a springboard for building better practices in higher education institutions

Refining Current Practices in Mobile and Blended Learning: New Applications 2012-01-31

a fundamental revolution in higher education is being sparked by the ubiquity of mobile devices the opportunity is ripe for institutions instructors and instructional designers to take advantage of mobile technology to enhance the learning experience the mobile academy is a guide for systematically integrating mobile devices into higher education courses and other academic and student support services in order to facilitate learning outcomes and student success it covers a wealth of topics including the use of mobile devices as applied to administrative services classroom content assessment communication and what s to come in the future in the mobile academy clark quinn gives aspiring learning technologists a crash course in what it will take to harness the power and potential of mobile learning in higher educational settings he has given us a comprehensive engaging guide for creating mobile learning solutions that inspire anytime anywhere and on whatever device one chooses ellen wagner partner and senior analyst sage road solutions llc executive director wcet if you are a faculty member instructional support staff or an administrator at a university or a two year college you must read and understand this book from ideas on interactivity and engagement through mlearning to conducting an environmental scan to dealing with policy issues this book provides the foundation upon which to build for the future the future of mlearning karl m kapp professor of instructional technology bloomsburg university bloomsburg pennsylvania author gadgets games and gizmos for learning and learning in 3d in the mobile academy clark quinn provides a sensible theoretical and practical foundation that will help higher education organizations to develop their own strategies for providing mobile services for learning and student support from designers to educators to administrators this is the quide to for you to get mobilized alan levine cogdogblog com

Mobile Learning and Higher Education 2018-01-02

this book examines the meaning as well as the benefits and barriers of mobile learning details various global projects and initiatives that showcase the development and delivery of mobile learning and traces the history of mobile learning to the present and provides a glimpse into the future of mobile education and the technologies used to facilitate the learning process

The Mobile Academy 2011-09-09

this book explores the latest trends and technologies in the field of mobile and ubiquitous learning it highlights best practices in technology enhanced learning and explores how new technologies such as mobile augmented and wearable technologies are shaping instructional design strategies and the content curriculum development process the book consists of approximately 20 chapters written

by international experts in the field of mobile and ubiquitous learning the authors hail from austria brazil canada china greece india malaysia mauritius saudi arabia spain sweden and the united kingdom topics covered include but are not limited to use of social media in mobile learning contexts of learning and challenges of mobility designing for formal informal and non formal learning mobile virtual reality a promising technology to change the way we learn and teach mobile applications for encyclopedias ethical considerations in the incorporation of mobile and ubiquitous technologies into teaching and learning use of augmented reality in mobile learning for students with disabilities using wearable technology to support transfer of expertise and core technologies in mobile learning providing valuable insights on the future of education and the upcoming pedagogies that will be applied in traditional distance and blended learning the book offers educators and stakeholders essential guidance in making innovations for the new generations of learners in the 21st century

Mobile Learning: Pilot Projects and Initiatives 2010

mobile learning and mathematics provides an overview of current research on how mobile devices are supporting mathematics educators in classrooms across the globe through nine case studies chapter authors investigate the use of mobile technologies over a range of grade levels and mathematical topics while connecting chapters provide a strong foundational background in mobile learning theories instructional design and learner support for current educators mobile learning and mathematics provides concrete ideas and strategies for integrating mobile learning into their mathematics instruction for example by sharing resources that will help implement common core state standards or by streamlining the process of selecting from the competing and often confusing technology options currently available a cutting edge research volume this collection also provides a springboard for educational researchers to conduct further study

NEW APPROACHES IN MOBILE LEARNING FOR EARLY CHILDHOOD EDUCATION. 2024

the ultimate guide to spearheading a mobile learning program covers everything from the basics to working with developers and gaining stakeholder support manager s guide to mobile learning offers managers an overview of how to create implement and successfully use mobile learning platforms written specifically for today s busy manager briefcase books feature eye catching icons checklists and sidebars to guide managers step by step through everyday workplace situations proven tactics for creating implementing and successfully using mobile learning platforms clear definitions of key management terms and concepts practical advice for minimizing the possibility of error examples of successful management specific planning procedures tactics and hands on techniques brenda j enders is a consultant trainer public speaker and author in the field of mobile learning she is the president and chief learning strategist of enders

Policy Guidelines for Mobile Learning 2013

it is the responsibility of educators to utilize contemporary avenues in order to reach their students in ways familiar to them when teaching digital natives new techniques are necessary for making new information relevant to their experience one way to do this is through the use of mobile devices in curricula this integration can make education accessible anywhere and to anyone personalized to each student s schedule and needs the handbook of research on mobile learning in contemporary classrooms expounds the current research on m learning and strategies to leverage mobile devices in educational contexts it also addresses the importance of communication community and mobility in modern classrooms while offering a comprehensive overview of the theory and pedagogy associated with this new technology nonprofit organizers k 12 educators administrators policy makers students of education and developers will find this book to be an important research companion

Mobile and Ubiquitous Learning 2017-11-16

nowadays mobile communication is a part of culture among young people mobile phones are the vehicle for wider social change most of the millennials use social media tools such as face book blogs twitter google etc they are always on and connected to geographically dispersed friendship groups mobile learning means the personalized connected and interactive use of mobile phones in classrooms collaborative learning fieldwork counseling and guidance it is relevant for teaching learning research and creative inquiry it offers countless applications for self study reference drill and practice fieldwork and research in hundreds of disciplines thus mobile learning has made education for all anywhere anytime and any situation possible india has the world's second largest mobile phone user base and the world's third largest internet user base in this context the study conducted by dr c thenmozhi and dr k s ramakrishnan is a significant one this book deals with various dimensions of mobile learning in an exotic manner it is not an exaggeration that this book is a must for students teachers and research scholars who are in the field of mobile learning the book may pave the way for new findings in that way it is a lighthouse for the future researchers the authors have penned such a good work in time and the academic fraternity may get many more such books in future

Mobile Learning and Mathematics 2015-02-11

mobile learning m learning can be seen as learning across multiple contexts through social and content interactions using personal electronic devices such as handheld computers smart devices e g smartphone and tablets notebooks mobile phones etc it reflects how

society and its institutions can accommodate and support an increasingly mobile population m learning is convenient in that it is accessible from virtually anywhere and at any time like other forms of e learning m learning is also collaborative sharing is almost instantaneous among everyone using the same content which leads to the reception of instant feedback and tips this highly active process can help in improving students performance and motivation m learning also brings strong portability by replacing books and notes with mobile devices filled with tailored learning content the challenges that face e learning and m learning systems come from the growth rate of students education contents services that can be offered and resources made available these challenges include optimising resource computation storage and communication requirements dealing with dynamic concurrency requests etc such challenges highlight the necessity of the use of a platform that meets scalable demands and cost control this environment is cloud computing the cloud computing environment rises as a natural platform to provide support to e and m learning systems the book contains a variety of relevant topics the first chapter gives an overall view on mobile learning the next three chapters discuss the psychological issues related to mobile learning and learners motivation in addition to the contextualisation of mobile learners the following two chapters introduce some theoretical framework for mobile learning and its cloud based applications in addition to a mobile based recommendation system the last four chapters focus on case studies of mobile learning on natural language education

Manager's Guide to Mobile Learning 2013-09-13

do you share doubts with parents about the use of mobile learning devices mlds in the classroom learn exactly what mobile learning is how to introduce mlds into your school and how to ensure that teachers and students use them appropriately to enhance 21st century learning logistical implementation tips and examples of effective lesson plans are included

Handbook of Research on Mobile Learning in Contemporary Classrooms 2016-06-27

teaching and mobile learning interactive educational design is a groundbreaking book which shows how to design innovative educational mobile learning environments to instructional designers curriculum developers and learning professionals the book aims to solicit teachers educators and practitioners to adapt their teaching with the help of educational digital models related to mobile technologies mobile learning is a revolution in concepts like space sound production and learning to get more and more customized in always connected and ever changing educational mobile learning environments researchers and academicians can be trained in cognition processes in learning management of mixed reality and virtual bodies mixed reality mobile technologies are becoming tools for education and training in mixed reality mobile learning readers of this book will understand how user and device innovative interactions are

borderline with attention deficit disorder digital amnesia and information overload the book develops educational knowledge on how to manage mobile technology and specific learning disorders to monitor the use of smartphones and technology tools and to empower their role in learning enhancement processes

Effectiveness of Mobile Learning in the Indian Context 2019-09-07

this book explores theoretical and practical aspects of implementing mobile language learning in university classrooms for english as a foreign language in japan the technologies utilized such as smartphones ipads and wi fi integrate students hand held devices into the campus network infrastructure the pedagogical aims of ubiquitous mobile learning further incorporate social media blended learning and flipped classroom approaches into the curriculum chapter 1 defines mobile language learning within dimensions of e learning and technology assisted language learning prior to tracing the development of mobile learning in japan chapter 2 documents the sociocultural theory underpinning the authors humanistic approach to implementation of mobile technologies the sociocultural pedagogy represents a global consensus of leading educators that also recognizes the agency of asian learners and brings out their capability for autonomous learning case studies of universities large and small public and private are organized similarly in chapters 3 to 5 institutional pedagogical and technological context sections are followed by detailed content on the implementation of initiatives assessment of effectiveness and recommendations for other institutions distinct from a collection of papers this monograph tells a story in brief book length about theorizing and realizing mobile language learning describing pioneering and original initiatives of importance to practitioners in other educational contexts

Mobile Learning 2015

this book explores the methods and applications of mobile learning techniques and strategies within diversified teaching settings

Mobile Learning Devices 2011-11-01

the present work investigates and implements a state of the art mobile learning majority of literature reviewed explored the impact of mobile learning on people throughout the world the impact of mobile learning on the learners in the remote states of india is in infancy stage literature survey helped to explore the available mobile learning frameworks which are quite effective for providing learning solutions to the learners it has been analyzed that there is rarely any framework which can measure the quality of learning the investigation result motivates the present worker to design and develop a mobile learning management system mlms followed by strategies to manipulate and adapt contents for the small screen devices measure quality of learning the contents to be provided have

been experimentally explored so that learners find it effective according to learning scenario while implementing real life services a number of technical problems occurred related to network bandwidth and latency these problems are studied and it is observed that agents are an alternative solution in this respect the performances of the system using agent and without agent have been compared and the results are discussed it has been essential to study the acceptance of the prototype by the learners as a result a statistical model based on latent and observed variable is developed to analyze the acceptance of technology friendly learners and technology unaware learners for the newly built mobile learning system prototype a comparative analysis has been performed between the acceptance of earlier models and new model the result of the study showed that the new mlms has been accepted by technology aware and unaware both types of learners the developed mlms is further extended to propose a prototype of consortium to share the educational resources of institutes this entire task motivated the worker to make a theoretical model of mobile learning the completed work indicates that a mobile learning management system can help learners in learning at the time of need and it has enough capabilities to motivate learners

Teaching and Mobile Learning 2022-01-31

mobile learning is an innovative mode of learning and education that uses mobile devices and mobile technology for delivering and sharing information and databases with the purpose of imparting education and training some of the chapters included in this book talk about the significant concepts related to mobile learning such as future trends in m technologies m learning applications social impact of current and next generation mobile technologies mobile assisted language learning etc the extensive use of examples and case studies make this book a great source of reference for students and professionals alike

Implementing Mobile Language Learning Technologies in Japan 2016-10-06

Mobile Learning Applications in Early Childhood Education 2019-12

Analysis Design and Development of Technologies and Strategies for Mobile Learning 2023-04-07

Standards and Applications of Mobile Learning 2016-06

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