

The Mobile Learning Edge Tools And Technologies F

WHEN SOMEBODY SHOULD GO TO THE BOOKS STORES, SEARCH OPENING BY SHOP, SHELF BY SHELF, IT IS ESSENTIALLY PROBLEMATIC. THIS IS WHY WE PROVIDE THE BOOKS COMPILATIONS IN THIS WEBSITE. IT WILL TOTALLY EASE YOU TO LOOK GUIDE **THE MOBILE LEARNING EDGE TOOLS AND TECHNOLOGIES F** AS YOU SUCH AS.

BY SEARCHING THE TITLE, PUBLISHER, OR AUTHORS OF GUIDE YOU IN FACT WANT, YOU CAN DISCOVER THEM RAPIDLY. IN THE HOUSE, WORKPLACE, OR PERHAPS IN YOUR METHOD CAN BE EVERY BEST PLACE WITHIN NET CONNECTIONS. IF YOU ASPIRE TO DOWNLOAD AND INSTALL THE THE MOBILE LEARNING EDGE TOOLS AND TECHNOLOGIES F, IT IS ENORMOUSLY SIMPLE THEN, IN THE PAST CURRENTLY WE EXTEND THE ASSOCIATE TO BUY AND CREATE BARGAINS TO DOWNLOAD AND INSTALL THE MOBILE LEARNING EDGE TOOLS AND TECHNOLOGIES F AS A RESULT SIMPLE!

MOBILE LEARNING M. PEGRUM 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.

TRANSFORMING EDUCATION IN THE GULF REGION KHALID ALSHAHRANI 2016-07-01 COUNTRIES IN THE ARAB GULF ARE CURRENTLY EXPERIENCING SOME OF THE FASTEST RATES OF GROWTH AND PROGRESS IN THE WORLD. TRANSFORMING EDUCATION IN THE GULF REGION ARGUES THAT EDUCATION SYSTEMS IN THESE COUNTRIES NEED TO USE INNOVATIVE PEDAGOGIES AND BEST PRACTICES IN TEACHING AND LEARNING TO EDUCATE ALL CITIZENS SO THAT THEY OBTAIN THE KNOWLEDGE AND SKILLS TO BE PRODUCTIVE MEMBERS OF SOCIETY. THIS BOOK WILL CONTRIBUTE TO THE TRANSFORMATION OF EDUCATION IN THE GULF COUNTRIES BY SUGGESTING BEST PRACTICES, RESEARCH OUTCOMES AND CASE STUDIES FROM EXPERTS IN THE GULF REGION. IT HAS BECOME INCREASINGLY EVIDENT IN RECENT YEARS THAT GULF COUNTRIES NEED TO USE EMERGING LEARNING TECHNOLOGIES TO CATER FOR THE NEEDS OF LEARNERS AND TO PROVIDE MAXIMUM FLEXIBILITY IN LEARNING. THERE IS ALSO A GROWING PRACTICAL NEED TO USE ELECTRONIC TECHNOLOGIES, SINCE LEARNING MATERIALS ARE MORE WIDELY AVAILABLE IN ELECTRONIC FORMATS THAN IN PAPER-BASED FORMATS. THIS BOOK FOCUSES ON THE ROLE OF EMERGING TECHNOLOGIES AND INNOVATIVE PEDAGOGIES IN TRANSFORMING EDUCATION IN SIX GULF COUNTRIES IN THE REGION (SAUDI ARABIA, UNITED ARAB EMIRATES, KUWAIT, QATAR, OMAN AND BAHRAIN). WITH CONTRIBUTIONS FROM EXPERTS AROUND THE WORLD, THE BOOK ARGUES THAT THE TIME IS RIGHT FOR ARAB GULF COUNTRIES TO MAKE THE TRANSITION TO ELECTRONIC LEARNING AND THAT THEY NEED TO IMPLEMENT THE OUTCOMES OF RESEARCH AND ADOPT BEST PRACTICES TO TRANSFORM AND REVOLUTIONIZE EDUCATION TO PREPARE LEARNERS IN THE GULF REGION FOR THE 21ST CENTURY. THE BOOK SHOULD BE OF INTEREST TO ACADEMICS AND STUDENTS IN THE AREAS OF HIGHER EDUCATION, LEARNING TECHNOLOGIES, EDUCATION POLICY AND EDUCATION REFORM. IT SHOULD ALSO BE OF INTEREST TO EDUCATORS AND POLICYMAKERS IN THE GULF REGION.

ACADEMIC PODCASTING AND MOBILE ASSISTED LANGUAGE LEARNING: APPLICATIONS AND OUTCOMES FACER, BETTY ROSE 2010-12-31 THE USE OF ACADEMIC PODCASTING TECHNOLOGY AND MALL (MOBILE ASSISTED LANGUAGE LEARNING) IS RESHAPING TEACHING AND LEARNING BY SUPPORTING, EXPANDING, AND ENHANCING COURSE CONTENT, LEARNING ACTIVITIES, AND TEACHER-STUDENT INTERACTIONS. ACADEMIC PODCASTING AND MOBILE ASSISTED LANGUAGE LEARNING: APPLICATIONS AND OUTCOMES SHARES INNOVATIVE AND PEDAGOGICALLY EFFECTIVE WAYS TO IMPROVE FOREIGN LANGUAGE EDUCATION BY IDENTIFYING THE INSTRUCTIONAL USES AND BENEFITS OF ACADEMIC PODCASTING TECHNOLOGY AND MALL IN FOREIGN LANGUAGE ACQUISITION. THESE INCLUDE INSTRUCTIONAL USES, STUDENTS' PERCEIVED LEARNING GAINS, HOW INSTRUCTORS CAN USE/HAVE USED THE TECHNOLOGY (SUCCESSSES AND CHALLENGES), STUDY ABROAD EXPERIENCES WITH THE TECHNOLOGY, PEDAGOGICAL IMPACT, AND ECONOMIC PERSPECTIVES ON ITS USE.

DIGITAL LITERACIES NICKY HOCKLY 2014-06-03 DRAMATIC SHIFTS IN OUR COMMUNICATION LANDSCAPE HAVE MADE IT CRUCIAL FOR LANGUAGE TEACHING TO GO BEYOND PRINT LITERACY AND ENCOMPASS THE DIGITAL LITERACIES WHICH ARE INCREASINGLY CENTRAL TO LEARNERS' PERSONAL, SOCIAL, EDUCATIONAL AND PROFESSIONAL LIVES. BY SITUATING THESE DIGITAL LITERACIES WITHIN A CLEAR THEORETICAL FRAMEWORK, THIS BOOK PROVIDES EDUCATORS AND STUDENTS ALIKE WITH NOT JUST THE BACKGROUND FOR A DEEPER UNDERSTANDING OF THESE KEY 21ST-CENTURY SKILLS, BUT ALSO THE RATIONALE FOR INTEGRATING THESE SKILLS INTO CLASSROOM PRACTICE. THIS IS THE FIRST METHODOLOGY BOOK TO ADDRESS NOT JUST WHY BUT ALSO HOW TO

TEACH DIGITAL LITERACIES IN THE ENGLISH LANGUAGE CLASSROOM. THIS BOOK PROVIDES: A THEORETICAL FRAMEWORK THROUGH WHICH TO CATEGORISE AND PRIORITISE DIGITAL LITERACIES PRACTICAL CLASSROOM ACTIVITIES TO HELP LEARNERS AND TEACHERS DEVELOP DIGITAL LITERACIES IN TANDEM WITH KEY LANGUAGE SKILLS A THOROUGH ANALYSIS OF THE PEDAGOGICAL IMPLICATIONS OF DEVELOPING DIGITAL LITERACIES IN TEACHING PRACTICE A CONSIDERATION OF EXACTLY HOW TO INTEGRATE DIGITAL LITERACIES INTO THE ENGLISH LANGUAGE SYLLABUS SUGGESTIONS FOR TEACHERS ON HOW TO CONTINUE THEIR OWN PROFESSIONAL DEVELOPMENT THROUGH PLNs (PERSONAL LEARNING NETWORKS), AND HOW TO ACCESS TEACHER DEVELOPMENT OPPORTUNITIES ONLINE THIS BOOK IS IDEAL FOR ENGLISH LANGUAGE TEACHERS AND LEARNERS OF ALL AGE GROUPS AND LEVELS, ACADEMICS AND STUDENTS RESEARCHING DIGITAL LITERACIES, AND ANYONE LOOKING TO EXPAND THEIR UNDERSTANDING OF DIGITAL LITERACIES WITHIN A TEACHING FRAMEWORK.

ADVANCING HIGHER EDUCATION WITH MOBILE LEARNING TECHNOLOGIES: CASES, TRENDS, AND INQUIRY-BASED METHODS KEENGWE, JARED 2014-07-31 "THIS BOOK EXAMINES THE IMPLEMENTATION AND SUCCESS OF MOBILE DIGITAL LEARNING TOOLS, WITH THE INCLUSION OF DATA ON SPECIFIC LEARNING ENVIRONMENTS ENHANCED BY UBIQUITOUS EDUCATIONAL TECHNOLOGIES"--PROVIDED BY PUBLISHER.

SHOCK OF THE NEW CHAD UDELL 2019-04-02 FIND THE LEADING EDGE IN A DISRUPTED WORLD. PLANNING OUR RESPONSE TO DISRUPTION SEEMS IMPOSSIBLE. MOST NEW AND EMERGING TECHNOLOGIES HAVE BEEN IN DEVELOPMENT FOR DECADES, BUT AS SOON AS THEY LAND ON OUR DOORSTEP, THEY INSPIRE "THE SHOCK OF THE NEW." HOW DO YOU, AS A LEARNING PROFESSIONAL, PREPARE FOR WHAT YOU DON'T KNOW IS COMING? HOW DO YOU JUDGE WHAT IS IMPORTANT AND WHAT IS JUST A FAD? IN SHOCK OF THE NEW: THE CHALLENGE AND PROMISE OF EMERGING LEARNING TECHNOLOGIES, CHAD UDELL AND GARY WOODILL CREATE A NEW FRAMEWORK FOR ANTICIPATING EMERGING LEARNING TECHNOLOGIES, OUTLINING SIX KEY PERSPECTIVES YOU SHOULD CONSIDER WITH ANY NEW TECHNOLOGY. THEY EXAMINE SOME OF THE DAY'S MOST COMMONLY DISCUSSED EMERGING TECHNOLOGIES AND POSE THE QUESTIONS THAT WILL POINT THE WAY TO YOUR OWN STRATEGY. THESE INSIGHTS AREN'T LIMITED TO SPECIFIC APPLICATIONS; THEY GIVE YOU AN APPROACH YOU CAN APPLY TO ANY NEW TECH COMING YOUR WAY, SO YOU'RE ALWAYS BRACED FOR THE SHOCK OF THE NEW. UDELL AND WOODILL OPTIMISTICALLY POINT OUT THAT EMERGING TECHNOLOGIES WILL HELP US MAKE SENSE OF OUR INCREASINGLY COMPLEX WORLD; MANY MORE CHANGES WILL OCCUR OVER THE NEXT DECADE, SO BUCKLE UP! WHAT WAS ONCE SCIENCE FICTION HAS JUST BECOME REAL—AND NOW IS YOUR OPPORTUNITY TO BE ON THE LEADING EDGE.

INTELLIGENT COMPUTING PARADIGM AND CUTTING-EDGE TECHNOLOGIES LAKHMI C. JAIN 2020-01-02 THIS BOOK DISCUSSES FUNDAMENTAL AND HIGH-LEVEL CONCEPTS RELATING TO INTELLIGENT COMPUTING AND COMMUNICATIONS IN THE CONTEXT OF DISTRIBUTED COMPUTING, BIG DATA, HIGH PERFORMANCE COMPUTING AND THE INTERNET OF THINGS. IT IS BECOMING INCREASINGLY IMPORTANT TO DEVELOP ADAPTIVE, INTELLIGENT, COMPUTING-CENTRIC, ENERGY-AWARE, SECURE AND PRIVACY-AWARE MECHANISMS IN HIGH-PERFORMANCE COMPUTING AND IoT APPLICATIONS. SERVING AS A USEFUL GUIDE FOR RESEARCHERS AND PRACTITIONERS WORKING IN THE FIELD OF INFORMATION TECHNOLOGY AND COMPUTER SCIENCE, THE BOOK ALSO APPEALS TO BEGINNERS WANTING TO LEARN MORE ABOUT THE BETTER COMPUTING PARADIGM. IN ADDITION, IT PROVIDES A PLATFORM FOR RESEARCHERS, ENGINEERS, ACADEMICS AND INDUSTRY PROFESSIONALS FROM AROUND THE GLOBE TO SHARE THEIR RESEARCH FINDINGS.

MOBILE DEVICES IN EDUCATION: BREAKTHROUGHS IN RESEARCH AND PRACTICE MANAGEMENT ASSOCIATION, INFORMATION RESOURCES 2020-01-03 AS TECHNOLOGY ADVANCES, MOBILE DEVICES HAVE BECOME MORE AFFORDABLE AND USEFUL TO COUNTRIES AROUND THE WORLD. THE USE OF TECHNOLOGY CAN SIGNIFICANTLY ENHANCE EDUCATIONAL ENVIRONMENTS FOR STUDENTS. IT IS IMPERATIVE TO STUDY NEW SOFTWARE, HARDWARE, AND GADGETS FOR THE IMPROVEMENT OF TEACHING AND LEARNING PRACTICES. MOBILE DEVICES IN EDUCATION: BREAKTHROUGHS IN RESEARCH AND PRACTICE IS A COLLECTION OF INNOVATIVE RESEARCH ON THE METHODS AND APPLICATIONS OF MOBILE TECHNOLOGIES IN LEARNING AND EXPLORES BEST PRACTICES OF MOBILE LEARNING IN EDUCATIONAL SETTINGS. HIGHLIGHTING A RANGE OF TOPICS SUCH AS EDUCATIONAL TECHNOLOGIES, CURRICULUM DEVELOPMENT, AND GAME-BASED LEARNING, THIS PUBLICATION IS AN IDEAL REFERENCE SOURCE FOR TEACHERS, PRINCIPALS, CURRICULUM DEVELOPERS, EDUCATIONAL SOFTWARE DEVELOPERS, INSTRUCTIONAL DESIGNERS, ADMINISTRATORS, RESEARCHERS, PROFESSIONALS, UPPER-LEVEL STUDENTS, ACADEMICIANS, AND PRACTITIONERS ACTIVELY INVOLVED IN THE EDUCATION FIELD.

MOBILE LEARNING JOHN TRAXLER 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.

HANDBOOK OF RESEARCH ON HUMAN DEVELOPMENT IN THE DIGITAL AGE BRYAN, VALERIE C. 2017-07-13 THE RAPID EVOLUTION OF TECHNOLOGY CONTINUOUSLY CHANGES THE WAY PEOPLE INTERACT, WORK, AND LEARN. BY EXAMINING THESE ADVANCES, RESEARCHERS CAN FURTHER OPTIMIZE THE VARIOUS OPPORTUNITIES THAT TECHNOLOGY PROVIDES. THE HANDBOOK OF RESEARCH ON HUMAN DEVELOPMENT IN THE DIGITAL AGE IS A PIVOTAL REFERENCE SOURCE PRESENTING THE LATEST SCHOLARLY RESEARCH ON THE IMPACT OF TECHNOLOGY ON THE POPULATION THROUGH DIFFERENT THEORIES AND PERSPECTIVES. FEATURING EXTENSIVE COVERAGE ON A BROAD RANGE OF TOPICS SUCH AS CYBERBULLYING, MOBILE TECHNOLOGY, AND SOCIAL SKILLS DEVELOPMENT, THIS PUBLICATION IS IDEALLY DESIGNED FOR ACADEMICIANS, RESEARCHERS, AND PRACTITIONERS SEEKING CURRENT RESEARCH ON NEW TRENDS IN TECHNOLOGY THAT IMPACT SOCIETY.

MOBILE LEARNING SCOTT McQUIGGAN 2015-03-04 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.

INCREASING STUDENT ENGAGEMENT AND RETENTION USING MOBILE APPLICATIONS LAURA A. WANKEL 2013 MOBILE TECHNOLOGIES ARE RESHAPING AND REFRAMING THE PRACTICE OF TEACHING AND LEARNING IN HIGHER EDUCATION. THIS VOLUME CRITICALLY EXAMINES NEW RESEARCH ON HOW MOBILE TECHNOLOGIES AND M-LEARNING TECHNOLOGIES LIKE SKYPE ARE BEING USED IN HIGHER EDUCATION TO INCREASE LEARNER ENGAGEMENT IN AN ERA OF INCREASING GLOBALIZATION AND MOBILITY.

RAPID INSTRUCTIONAL DESIGN GEORGE M. PISKURICH 2015-01-27 THE CLASSIC GUIDE TO INSTRUCTIONAL DESIGN, FULLY UPDATED FOR THE NEW WAYS WE LEARN RAPID INSTRUCTIONAL DESIGN IS THE INDUSTRY STANDARD GUIDE TO CREATING EFFECTIVE INSTRUCTIONAL MATERIALS, PROVIDING NO-NONSENSE PRACTICALITY RATHER THAN THEORY-DRIVEN TEXT. BEGINNING WITH A LOOK AT WHAT "INSTRUCTIONAL DESIGN" REALLY MEANS, READERS ARE GUIDED STEP-BY-STEP THROUGH THE ADDIE MODEL TO EXPLORE TECHNIQUES FOR ANALYSIS, DESIGN, DEVELOPMENT, INTERVENTION, AND EVALUATION. THIS NEW THIRD EDITION HAS BEEN UPDATED TO COVER NEW APPLICATIONS, TECHNOLOGIES, AND CONCEPTS, AND INCLUDES MANY NEW TEMPLATES, REAL-LIFE EXAMPLES, AND ADDITIONAL INSTRUCTOR MATERIALS. INSTRUCTION DELIVERY HAS EXPANDED RAPIDLY IN THE NINE YEARS SINCE THE SECOND EDITION'S PUBLICATION, AND THIS UPDATE COVERS ALL THE MAJOR ADVANCES IN THE FIELD. THE MAJOR INSTRUCTIONAL MODELS ARE EXPANDED TO APPLY TO E-LEARNING, MOOCs, MOBILE LEARNING, AND SOCIAL NETWORK-BASED LEARNING. INFORMAL LEARNING AND COMMUNITIES OF PRACTICE ARE EXAMINED, AS WELL. INSTRUCTIONAL DESIGN IS THE SYSTEMATIC PROCESS BY WHICH INSTRUCTIONAL MATERIALS ARE DESIGNED, DEVELOPED, AND DELIVERED. DESIGNERS MUST DETERMINE THE LEARNER'S CURRENT STATE AND NEEDS, DEFINE THE END GOALS OF THE INSTRUCTION, AND CREATE AN INTERVENTION TO ASSIST IN THE TRANSITION. THIS BOOK IS A COMPLETE GUIDE TO THE PROCESS, HELPING READERS DESIGN EFFICIENT, EFFECTIVE MATERIALS. LEARN THE INS AND OUTS OF THE ADDIE MODEL DISCOVER SHORTCUTS FOR RAPID DESIGN DESIGN FOR E-LEARNING, MILLENNIALS, AND MOOCs INVESTIGATE METHODS FOR EMERGING AVENUES OF INSTRUCTION THIS BOOK DOES EXACTLY WHAT A WELL-DESIGNED COURSE SHOULD DO, PROVIDING RELEVANT GUIDANCE FOR ANYONE WHO WANTS TO KNOW HOW TO APPLY GOOD INSTRUCTIONAL DESIGN. EMINENTLY PRACTICAL AND FULLY UP-TO-DATE, RAPID INSTRUCTIONAL DESIGN IS THE ONE-STOP GUIDE TO MORE EFFECTIVE INSTRUCTION.

VIRTUAL PROFESSIONAL DEVELOPMENT AND INFORMAL LEARNING VIA SOCIAL NETWORKS DENNEN, VANESSA P. 2012-06-30
"THIS BOOK WILL EXAMINE HOW INDIVIDUALS AND ORGANIZATIONS ARE USING WEB 2.0 TOOLS TO CREATE INFORMAL LEARNING AND PROFESSIONAL DEVELOPMENT OPPORTUNITIES"-- PROVIDED BY PUBLISHER.

MASTERING MOBILE LEARNING CHAD UDELL 2014-09-04 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.

LEARNING WITH MOBILE TECHNOLOGIES, HANDHELD DEVICES, AND SMART PHONES: INNOVATIVE METHODS LU, ZHONGYU (JOAN) 2012-04-30 "THIS BOOK PRESENTS A COLLECTION OF INNOVATIVE RESEARCH THAT FOCUSES ON LEARNING IN THE DIGITAL WORLD WITH ADVANCED MOBILE TECHNOLOGIES"--PROVIDED BY PUBLISHER.

SUSTAINING MOBILE LEARNING WAN NG 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.

RECENT TOOLS FOR COMPUTER- AND MOBILE-ASSISTED FOREIGN LANGUAGE LEARNING ANDUJAR, ALBERTO 2019-10-25 THE USE OF TECHNOLOGICAL TOOLS TO FOSTER LANGUAGE DEVELOPMENT HAS LED TO ADVANCES IN LANGUAGE METHODOLOGIES AND CHANGED THE APPROACH TOWARDS LANGUAGE INSTRUCTION. THE TENDENCY TOWARDS DEVELOPING MORE AUTONOMOUS LEARNERS HAS EMPHASIZED THE NEED FOR TECHNOLOGICAL TOOLS THAT COULD CONTRIBUTE TO THIS SHIFT IN FOREIGN LANGUAGE LEARNING. COMPUTER-ASSISTED LANGUAGE LEARNING AND MOBILE-ASSISTED LANGUAGE LEARNING HAVE GREATLY COLLABORATED TO FOSTER LANGUAGE INSTRUCTION OUT OF THE CLASSROOM ENVIRONMENT, OFFERING POSSIBILITIES FOR DISTANCE LEARNING AND EXPANDING IN-CLASS TIME. *RECENT TOOLS FOR COMPUTER- AND MOBILE-ASSISTED FOREIGN LANGUAGE LEARNING* IS A SCHOLARLY RESEARCH BOOK THAT EXPLORES CURRENT STRATEGIES FOR FOREIGN LANGUAGE LEARNING THROUGH THE USE OF TECHNOLOGY AND INTRODUCES NEW TECHNOLOGICAL TOOLS AND EVALUATES EXISTING ONES THAT FOSTER LANGUAGE DEVELOPMENT. HIGHLIGHTING A WIDE ARRAY

OF TOPICS SUCH AS GAMIFICATION, MOBILE TECHNOLOGIES, AND VIRTUAL REALITY, THIS BOOK IS ESSENTIAL FOR LANGUAGE EDUCATORS, EDUCATIONAL SOFTWARE DEVELOPERS, IT CONSULTANTS, K-20 INSTITUTIONS, PRINCIPALS, PROFESSIONALS, ACADEMICIANS, RESEARCHERS, CURRICULUM DESIGNERS, AND STUDENTS.

MULTIPLATFORM E-LEARNING SYSTEMS AND TECHNOLOGIES: MOBILE DEVICES FOR UBIQUITOUS ICT-BASED EDUCATION GOH, TIONG THYE 2009-07-31 "THIS BOOK ADDRESSES TECHNICAL CHALLENGES, DESIGN FRAMEWORKS, AND DEVELOPMENT EXPERIENCES THAT INTEGRATE MULTIPLE MOBILE DEVICES INTO A SINGLE MULTIPLATFORM E-LEARNING SYSTEMS"--PROVIDED BY PUBLISHER.

HANDBOOK OF RESEARCH ON DIGITAL CONTENT, MOBILE LEARNING, AND TECHNOLOGY INTEGRATION MODELS IN TEACHER EDUCATION KEENGWE, JARED 2017-07-13 WHILE MANY FACETS OF OUR LIVES ARE RAPIDLY BECOMING MORE DIGITAL, EDUCATIONAL INSTITUTIONS ARE NOW FACED WITH THE TASK OF FINDING NEW AND INNOVATIVE WAYS TO INCORPORATE TECHNOLOGY INTO THE CLASSROOM. EXAMINING THE LATEST TRENDS IN DIGITAL TOOLS PROVIDES A MORE EFFECTIVE LEARNING ENVIRONMENT FOR FUTURE GENERATIONS. THE HANDBOOK OF RESEARCH ON DIGITAL CONTENT, MOBILE LEARNING, AND TECHNOLOGY INTEGRATION MODELS IN TEACHER EDUCATION IS A PIVOTAL SCHOLARLY REFERENCE SOURCE THAT OUTLINES THE MOST EFFICIENT WAYS FOR EDUCATORS TO EMPLOY TECHNOLOGY-ENHANCED LESSON PLANS IN THEIR CLASSROOM. FEATURING PERTINENT TOPICS THAT INCLUDE BLENDED LEARNING ENVIRONMENTS, STUDENT ENGAGEMENT, ARTIFICIAL INTELLIGENCE, AND LEARNER-CENTERED PEDAGOGY, THIS IS AN IDEAL RESOURCE FOR EDUCATORS, ASPIRING TEACHERS, AND RESEARCHERS THAT ARE INTERESTED IN DISCOVERING RECENT TRENDS AND TECHNIQUES RELATED TO DIGITAL LEARNING ENVIRONMENTS AND TECHNOLOGY-ENHANCED CLASSROOMS.

INTERDISCIPLINARY MOBILE MEDIA AND COMMUNICATIONS: SOCIAL, POLITICAL, AND ECONOMIC IMPLICATIONS XU, XIAOGE 2014-06-30 AS MOBILE TECHNOLOGY BECOMES MUCH MORE PROMINENT IN THE WORLD, ITS EFFECT ON THE SOCIAL, POLITICAL, AND ECONOMIC REALMS CANNOT BE IGNORED. INTERDISCIPLINARY APPROACHES TOWARDS RE-EXAMINING THE PREVALENCE OF COMMUNICATION TECHNOLOGIES ARE ESSENTIAL FOR INDUSTRY PROFESSIONALS' DEVELOPMENT. INTERDISCIPLINARY MOBILE MEDIA AND COMMUNICATIONS: SOCIAL, POLITICAL, AND ECONOMIC IMPLICATIONS SHEDS LIGHT ON EMERGING DISCIPLINES IN MULTIMEDIA TECHNOLOGIES AND DISCUSSES THE CHANGES, CHANCES, AND CHALLENGES IN THE MOBILE WORLD. AREAS SUCH AS MOBILE GOVERNANCE, MOBILE HEALTHCARE, AND MOBILE IDENTITY ARE EXAMINED, ALONG WITH THEIR SOCIAL, POLITICAL, AND ECONOMIC IMPLICATIONS. SERVING AS A RECONNECTION BETWEEN ACADEMIA AND INDUSTRY, THIS BOOK WILL BE USEFUL FOR STUDENTS, PROFESSORS, RESEARCHERS, AND POLICY-MAKERS OF MOBILE MEDIA AND COMMUNICATIONS.

ADVANCES IN WEB-BASED LEARNING - ICWL 2013 WORKSHOPS DICKSON K. W. CHIU 2015-01-21 THIS BOOK CONSTITUTES THE REFEREED PROCEEDINGS OF THE WORKSHOPS HELD AT THE ICWL 2013 INTERNATIONAL CONFERENCE ON WEB BASED LEARNING IN KENTING, TAIWAN, IN OCTOBER 2013. THE 29 PAPERS PRESENTED WERE CAREFULLY REVIEWED AND SELECTED FOR INCLUSION IN THIS VOLUME. THEY WERE HELD AT THE FOLLOWING WORKSHOPS: FIRST INTERNATIONAL WORKSHOP ON UBIQUITOUS SOCIAL LEARNING, USL 2013; 2013 INTERNATIONAL WORKSHOP ON SMART LIVING AND LEARNING, IWSLL 2013; THIRD INTERNATIONAL SYMPOSIUM ON KNOWLEDGE MANAGEMENT AND E-LEARNING, KMEL 2013; 2013 INTERNATIONAL WORKSHOP ON CLOUD COMPUTING FOR WEB-BASED LEARNING, IWCL 2013; 2013 INTERNATIONAL WORKSHOP ON WEB INTELLIGENCE AND LEARNING; WIL 2013; AND THE 2013 INTERNATIONAL WORKSHOP ON E-BOOK AND EDUCATION CLOUD, IWEEC 2013.

HOW PEOPLE LEARN II NATIONAL ACADEMIES OF SCIENCES, ENGINEERING, AND MEDICINE 2018-10-27 THERE ARE MANY REASONS TO BE CURIOUS ABOUT THE WAY PEOPLE LEARN, AND THE PAST SEVERAL DECADES HAVE SEEN AN EXPLOSION OF RESEARCH THAT HAS IMPORTANT IMPLICATIONS FOR INDIVIDUAL LEARNING, SCHOOLING, WORKFORCE TRAINING, AND POLICY. IN 2000, HOW PEOPLE LEARN: BRAIN, MIND, EXPERIENCE, AND SCHOOL: EXPANDED EDITION WAS PUBLISHED AND ITS INFLUENCE HAS BEEN WIDE AND DEEP. THE REPORT SUMMARIZED INSIGHTS ON THE NATURE OF LEARNING IN SCHOOL-AGED CHILDREN; DESCRIBED PRINCIPLES FOR THE DESIGN OF EFFECTIVE LEARNING ENVIRONMENTS; AND PROVIDED EXAMPLES OF HOW THAT COULD BE IMPLEMENTED IN THE CLASSROOM. SINCE THEN, RESEARCHERS HAVE CONTINUED TO INVESTIGATE THE NATURE OF LEARNING AND HAVE GENERATED NEW FINDINGS RELATED TO THE NEUROLOGICAL PROCESSES INVOLVED IN LEARNING, INDIVIDUAL AND CULTURAL VARIABILITY RELATED TO LEARNING, AND EDUCATIONAL TECHNOLOGIES. IN ADDITION TO EXPANDING SCIENTIFIC UNDERSTANDING OF THE MECHANISMS OF LEARNING AND HOW THE BRAIN ADAPTS THROUGHOUT THE LIFESPAN, THERE HAVE BEEN IMPORTANT DISCOVERIES ABOUT INFLUENCES ON LEARNING, PARTICULARLY SOCIOCULTURAL FACTORS AND THE STRUCTURE OF LEARNING ENVIRONMENTS. HOW PEOPLE LEARN II: LEARNERS, CONTEXTS, AND CULTURES PROVIDES A MUCH-NEEDED UPDATE INCORPORATING INSIGHTS GAINED FROM THIS RESEARCH OVER THE PAST DECADE. THE BOOK EXPANDS ON THE FOUNDATION LAID OUT IN THE 2000 REPORT AND TAKES AN IN-DEPTH LOOK AT THE CONSTELLATION OF INFLUENCES THAT AFFECT INDIVIDUAL LEARNING. HOW PEOPLE LEARN II WILL BECOME AN INDISPENSABLE RESOURCE TO UNDERSTAND LEARNING THROUGHOUT THE LIFESPAN FOR EDUCATORS OF STUDENTS AND ADULTS.

THE MOBILE LEARNING EDGE: TOOLS AND TECHNOLOGIES FOR DEVELOPING YOUR TEAMS GARY WOODILL 2010-09-10 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.

INTELLIGENT COMPUTING PARADIGM AND CUTTING-EDGE TECHNOLOGIES MARGARITA N. FAVORSKAYA 2021-04-21 THIS BOOK AIMS TO BRING TOGETHER RESEARCHERS, SCIENTISTS, ENGINEERS, SCHOLARS AND STUDENTS IN THE AREAS OF COMPUTER ENGINEERING AND INFORMATION TECHNOLOGY, AND PROVIDES A FORUM FOR THE DISSEMINATION OF ORIGINAL RESEARCH RESULTS, NEW IDEAS, RESEARCH AND DEVELOPMENT, PRACTICAL EXPERIMENTS, WHICH CONCENTRATE ON BOTH THEORY AND PRACTICES, FOR THE BENEFIT OF THE SOCIETY. THE BOOK ALSO PROVIDES A PREMIER INTERDISCIPLINARY PLATFORM FOR RESEARCHERS, PRACTITIONERS AND EDUCATORS TO PRESENT AND DISCUSS THE MOST RECENT INNOVATIONS, TRENDS, AND CONCERNS AS WELL AS PRACTICAL CHALLENGES ENCOUNTERED AND SOLUTIONS ADOPTED IN THE FIELDS OF COMPUTER SCIENCE AND INFORMATION TECHNOLOGY IN THE CONTEXT OF DISTRIBUTED COMPUTING, BIG DATA, HIGH PERFORMANCE COMPUTING, INTERNET-OF-THINGS, AND DIGITAL PEDAGOGY. IT IS BECOMING INCREASINGLY IMPORTANT TO DEVELOP ADAPTIVE, INTELLIGENT COMPUTING-CENTRIC, ENERGY-AWARE, SECURE AND PRIVACY-AWARE MECHANISMS IN HIGH PERFORMANCE COMPUTING AND IoT APPLICATIONS. THIS BOOK ASPIRES TO CONVEY RESEARCHERS' EXPERIENCES, TO PRESENT EXCELLENT RESULT ANALYSIS, FUTURE SCOPES, AND CHALLENGES FACING THE FIELD OF COMPUTER SCIENCE, INFORMATION TECHNOLOGY, TELECOMMUNICATION, AND DIGITAL PEDAGOGY. THIS BOOK AIMS TO ATTRACT RESEARCHERS AND PRACTITIONERS WHO ARE WORKING IN INFORMATION TECHNOLOGY AND COMPUTER SCIENCE. THIS BOOK IS ABOUT BASICS AND HIGH LEVEL CONCEPTS REGARDING INTELLIGENT COMPUTING PARADIGM, COMMUNICATIONS, AND DIGITAL LEARNING PROCESS. THE BOOK SERVES AS A USEFUL GUIDE FOR UNDERGRADUATES, POSTGRADUATES AND RESEARCH SCHOLAR IN THE FIELD OF COMPUTER SCIENCE, INFORMATION TECHNOLOGY, AND ELECTRONICS ENGINEERING. WE BELIEVE THAT THIS VOLUME NOT ONLY PRESENTS NOVEL AND INTERESTING IDEAS BUT ALSO WILL STIMULATE INTERESTING DISCUSSIONS FROM THE PARTICIPANTS AND INSPIRE NEW IDEAS.

ENHANCING KNOWLEDGE DISCOVERY AND INNOVATION IN THE DIGITAL ERA LYTRAS, MILTIADIS D. 2018-01-19 WITH THE DAWN OF ELECTRONIC DATABASES, INFORMATION TECHNOLOGIES, AND THE INTERNET, ORGANIZATIONS, NOW MORE THAN EVER, HAVE EASY ACCESS TO ALL THE KNOWLEDGE THEY NEED TO CONDUCT THEIR BUSINESS. HOWEVER, UTILIZING AND DETECTING THE BENEFICIAL INFORMATION CAN POSE AS A CHALLENGE. ENHANCING KNOWLEDGE DISCOVERY AND INNOVATION IN THE DIGITAL ERA IS A VIBRANT REFERENCE SOURCE ON THE LATEST RESEARCH ON STUDENT EDUCATION, OPEN INFORMATION, TECHNOLOGY ENHANCED LEARNING (TEL), AND STUDENT OUTCOMES. FEATURING WIDESPREAD COVERAGE ACROSS A RANGE OF APPLICABLE PERSPECTIVES AND TOPICS, SUCH AS ENGINEERING EDUCATION, DATA MINING, AND 3D PRINTING, THIS BOOK IS IDEALLY DESIGNED FOR PROFESSIONALS, UPPER-

LEVEL STUDENTS, AND ACADEMICS SEEKING CURRENT RESEARCH ON KNOWLEDGE MANAGEMENT AND INNOVATION NETWORKS.

A MINDSET FOR MOBILE LEARNING JULIAN STODD 2012-11-08 THE SUBJECT OF THIS BOOK IS 'MOBILE LEARNING', BUT 'MOBILE' MEANS MANY THINGS: IT MEANS TECHNOLOGY, AS IN A MOBILE PHONE OR TABLET, AND IT ALSO MEANS MOBILE LEARNING COURSES THEMSELVES, AS WELL AS BEING USED TO DESCRIBE THE EXPERIENCE OF LEARNING IN THIS WAY, OF EXPERIENCING 'MOBILE'. I'M INTERESTED IN ALL OF THESE THINGS, IN EXPLORING WHAT THEY EACH MEAN AND HOW WE CAN PULL THEM TOGETHER TO PROVIDE A MEANINGFUL NARRATIVE OF HOW WE DEVELOP AND EXPERIENCE MOBILE LEARNING. IT'S EASY TO THINK OF MOBILE AS JUST BEING A DISTRIBUTION CHANNEL, LIKE A TELEVISION OR A RADIO. WE CAN VIEW THE DEVICES AS JUST CONDUITS TO PUSH CONTENT OUT TO LEARNERS, BUT THIS IS TO MISS SO MUCH OF THE POTENTIAL, POTENTIAL THAT IS ONLY UNFOLDING TO US AS WE SPEAK. PEOPLE INTERACT WITH MOBILE DEVICES IN FUNDAMENTALLY DIFFERENT WAYS: THEY ARE SOCIAL TOOLS USED TO REINFORCE OUR STANDING, FASHION STATEMENTS, ASPIRATIONAL DECORATION, SOURCES OF KNOWLEDGE AND POWER, ABLE TO MAKE US WIN A PUB QUIZ OR FIND A PIZZA, BUT ALSO BUSINESS TOOLS USED TO ORGANIZE MEETINGS, REMIND US OF DEADLINES AND LET US SPEAK TO THE BOSS WHEN WE'RE RUNNING LATE. MOBILE DEVICES TRANSCEND THE TRADITIONAL BOUNDARIES OF OUR LIVES, CROSSING OVER BETWEEN THE FORMAL SPACES OF WORK AND THE INFORMAL SOCIAL SPACES THAT SURROUND IT. THE DEVICES ARE NOT PURELY FUNCTIONAL, THEY ARE MUCH, MUCH MORE. IT'S IMPORTANT THAT WE UNDERSTAND JUST HOW WIDELY MOBILE HAS PERMEATED OUR LIVES, HOW OFTEN WE REACH INTO OUR POCKET AND READY OUR THUMBS FOR ACTION. WE NEED TO RECOGNIZE HOW IT IMPACTS ON KNOWLEDGE: WE USED TO HAVE TO 'KNOW' THINGS, WHILST NOW WE OFTEN ONLY NEED TO KNOW HOW TO FIND THOSE THINGS OUT FAST. KNOWING HOW TO USE GOOGLE IS OFTEN ENOUGH. WE NEED TO DEVELOP A MINDSET FOR MOBILE LEARNING.

THE NEW LANDSCAPE OF MOBILE LEARNING CHARLES MILLER 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 PEDAGOGY AND PERSPECTIVES ON TEACHING AND LEARNING MCCONATHA, DOUGLAS 2013-07-31 DISTANCE LEARNING HAS EXISTED IN SOME FORM FOR CENTURIES, BUT MODERN TECHNOLOGIES HAVE ALLOWED STUDENTS AND TEACHERS TO CONNECT DIRECTLY, NO MATTER WHAT THEIR LOCATION, USING THE INTERNET AND MOBILE DEVICES. MOBILE PEDAGOGY AND PERSPECTIVES ON TEACHING AND LEARNING EXPLORES THE TOOLS AND TECHNIQUES THAT ENABLE EDUCATORS TO LEVERAGE WIRELESS APPLICATIONS AND SOCIAL NETWORKS TO IMPROVE LEARNING OUTCOMES AND PROVIDE CREATIVE WAYS TO INCREASE ACCESS TO EDUCATIONAL RESOURCES. THIS PUBLICATION IS DESIGNED TO HELP EDUCATORS AND STUDENTS AT EVERY LEVEL OPTIMIZE THE USE OF MOBILE LEARNING RESOURCES TO ENHANCE EDUCATIONAL EXPERIENCE AND IMPROVE THE EFFECTIVENESS OF THE LEARNING PROCESS REGARDLESS OF PHYSICAL LOCATION.

MOBILE, UBIQUITOUS, AND PERVASIVE LEARNING ALEJANDRO PEÑA AYALA 2015-12-12 THIS BOOK IS CONCERNED WITH THE MOBILE, UBIQUITOUS, AND PERVASIVE LEARNING ARENA. IT PRESENTS A COLLECTION OF WORKS CORRESPONDING TO FOUR CATEGORIES: REVIEWS, STUDIES, CONCEPTUAL PROPOSALS, AND APPROACHES. AS A RESULT OF THE SUBMISSION AND REVISION PROCESSES EIGHT MANUSCRIPTS WERE ACCEPTED AND ORGANIZED INTO THE AFOREMENTIONED FOUR PARTS AS FOLLOWS: • REVIEW: A COUPLE OF CHAPTERS OFFER A SURVEY OF RELATED WORKS. ONE CONCERNS WITH THE DIVERSITY OF MOBILE, UBIQUITOUS, AND PERVASIVE LABOR, WHERE INTERESTED FINDINGS ARE UNVEILED BASED ON CORRELATIONS. OTHER FOCUSES ON ADAPTIVE AND ADAPTABLE ARCHITECTURES THAT ARE SUITABLE TO IMPLEMENT UBIQUITOUS LEARNING SCENERIES, WHOSE CONTRIBUTION REPRESENTS A MODEL OF A DOMAIN SPECIFIC ARCHITECTURE. • STUDIES: TWO CHAPTERS EXPLORE ISSUES RELATED TO THE EFFECT OF QUESTION STYLES MADE THROUGH SMARTPHONES AND TABLETS, AND THE DISPOSITION OF TEACHERS TO EXPLOIT MOBILE DEVICES AT CLASSROOM. • CONCEPTUAL: A PAIR OF CHAPTERS OFFER A GIVEN PROPOSAL, THE FIRST TO DEVELOP ADAPTIVE MOBILE LEARNING SYSTEMS BY MEANS OF A FRAMEWORK BASED ON CONTEXTUAL INFORMATION; AND THE SECOND WITH THE PURPOSE TO SHARE SOME GUIDELINES OF HOW TO APPLY CLOUD COMPUTING IN THE DEVELOPMENT AND OPERATION OF MOBILE. • APPROACHES: TWO CHAPTERS APPLY A SPECIFIC PARADIGM AS PART OF A WHOLE APPLICATION AND REVEAL THE ACHIEVED IMPACT. ONE OF THEM USES AUGMENTED REALITY TO ENCOURAGE CHILDREN TO LEARN ABOUT TREES AS CONTEXT-SENSITIVE INFORMAL LEARNING. THE OTHER, IMMERSES CHILDREN IN PLAYING A LEARNING GAME TO LEARN MATH BY COOPERATING BETWEEN MEMBERS TEAM AND INTERACTING

THROUGH MOBILE DEVICES. THIS VOLUME WILL BE A SOURCE OF INTEREST FOR RESEARCHERS, PRACTITIONERS, PROFESSORS, AND POSTGRADUATE STUDENTS AIMED AT UPDATING THEIR KNOWLEDGE AND FINDING TARGETS FOR FUTURE WORK IN THE MOBILE, UBIQUITOUS, AND PERVASIVE LEARNING FIELD!

MOBILE LEARNING MOHAMED ALLY 2009-01-01 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.

DIGITAL TOOLS FOR SEAMLESS LEARNING PAD, SPLEYMAN NIHAT 2016-11-30 IN RECENT YEARS, THE USE OF TECHNOLOGY HAS BECOME INCREASINGLY INTEGRATED INTO CLASSROOM SETTINGS. BY UTILIZING NEW INNOVATIONS, STUDENTS CAN BE PROVIDED WITH A DEEPER LEARNING EXPERIENCE. DIGITAL TOOLS FOR SEAMLESS LEARNING IS A PIVOTAL REFERENCE SOURCE FOR THE LATEST SCHOLARLY MATERIAL ON THE IMPLEMENTATION OF TECHNOLOGY IN MODERN CLASSROOMS AND PROVIDES A THOROUGH OVERVIEW OF HOW SUCH APPLICATIONS ASSIST IN THE LEARNING PROCESS. HIGHLIGHTING PEDAGOGICAL APPROACHES, THEORETICAL FOUNDATIONS, AND CURRICULUM DEVELOPMENT STRATEGIES, THIS BOOK IS IDEALLY DESIGNED FOR TEACHERS, RESEARCHERS, PROFESSIONALS, UPPER-LEVEL STUDENTS, AND PRACTITIONERS ACTIVELY INVOLVED IN THE EDUCATION FIELD.

COGNITIVE AND AFFECTIVE PERSPECTIVES ON IMMERSIVE TECHNOLOGY IN EDUCATION ZHENG, ROBERT Z. 2020-05-22 IMMERSIVE TECHNOLOGY AS AN UMBRELLA CONCEPT CONSISTS OF MULTIPLE EMERGING TECHNOLOGIES INCLUDING AUGMENTED REALITY (AR), VIRTUAL REALITY (VR), GAMING, SIMULATION, AND 3D PRINTING. RESEARCH HAS SHOWN IMMERSIVE TECHNOLOGY PROVIDES UNIQUE LEARNING OPPORTUNITIES FOR EXPERIENTIAL LEARNING, MULTIPLE PERSPECTIVES, AND KNOWLEDGE TRANSFER. DUE TO ITS ROLE IN INFLUENCING LEARNERS' COGNITIVE AND AFFECTIVE PROCESSES, IT IS SHOWN TO HAVE GREAT POTENTIAL IN CHANGING THE EDUCATIONAL LANDSCAPE IN THE DECADES TO COME. HOWEVER, THERE IS A LACK OF GENERAL COGNITIVE AND AFFECTIVE THEORETICAL FRAMEWORK TO GUIDE THE DIVERSE ASPECTS OF IMMERSIVE TECHNOLOGY RESEARCH. IN FACT, LACKING THE COGNITIVE AND AFFECTIVE THEORETICAL FRAMEWORK HAS BEGUN TO HAMPER THE DESIGN AND APPLICATION OF IMMERSIVE TECHNOLOGY IN SCHOOLS AND RELATED PROFESSIONAL TRAINING. *COGNITIVE AND AFFECTIVE PERSPECTIVES ON IMMERSIVE TECHNOLOGY IN EDUCATION* IS AN ESSENTIAL RESEARCH BOOK THAT EXPLORES METHODS AND IMPLICATIONS FOR THE DESIGN AND IMPLEMENTATION OF UPCOMING IMMERSIVE TECHNOLOGIES IN PEDAGOGICAL AND PROFESSIONAL DEVELOPMENT SETTINGS. THE BOOK INCLUDES CASE STUDIES THAT HIGHLIGHT THE COGNITIVE AND AFFECTIVE PROCESSES IN IMMERSIVE TECHNOLOGY AS WELL AS THE SUCCESSFUL APPLICATIONS OF IMMERSIVE TECHNOLOGY IN EDUCATION. FEATURING A WIDE RANGE OF TOPICS SUCH AS CURRICULUM DESIGN, K-12 EDUCATION, AND MOBILE LEARNING, THIS BOOK IS IDEAL FOR ACADEMICIANS, EDUCATORS, POLICYMAKERS, CURRICULUM DEVELOPERS, INSTRUCTIONAL DESIGNERS, ADMINISTRATORS, RESEARCHERS, AND STUDENTS.

MOBILE LEARNING ENVIRONMENT (MOLE) PROJECT JACOB HODGES 2013-01-22 THE "MOBILE LEARNING ENVIRONMENT (MOLE) PROJECT: A GLOBAL TECHNOLOGY INITIATIVE" WAS A TWO-YEAR PROJECT THAT INCLUDED E-LEARNING AND MEDICAL PROFESSIONALS FROM ACADEMIA, COMMERCIAL, GOVERNMENT AND NGO REPRESENTING 24 COUNTRIES FROM FIVE CONTINENTS. IT FOCUSED ON PROVIDING TRAINING/EDUCATION IN AREAS WITH LOW-BANDWIDTH AND LIMITED INTERNET CONNECTIVITY AND INFRASTRUCTURE. THIS EBOOK PROVIDES READERS WITH -- A COMPREHENSIVE EDUCATION AND TRAINING APP THAT CONTAINS SIX MAJOR CONTENT CATEGORIES (I.E., LEARNING, REFERENCE LIBRARY, STANDARDS, NETWORKING, MISSION TOOLS, AND MISSION PACK);- ACCESS TO, AND USE OF, THE MOBILE LEARNING ENVIRONMENT (MOLE) PROJECT SOURCE CODE FOR IOS AND ANDROID DEVICES, AND THE ONLINE CONTENT CATALOGUE REPOSITORY TO CREATE, SHARE AND DEVELOP APPS;- THE DATA COLLECTION AND EVALUATION STRATEGY THAT INCORPORATED SOCIAL RESPONSIBILITY, ETHICAL PRACTICES, SOLID RESEARCH APPROACHES AND PROFESSIONAL STANDARDS;- AN IN-DEPTH REVIEW OF THE EVALUATION FINDING ON THE ACCESSIBILITY, EFFECTIVENESS, SATISFACTION/SELF-EFFICACY, UTILITY AND USEFULNESS OF MOBILE TECHNOLOGIES AS A LEARNING MEDIUM; AND - CONCLUSIONS ON WHAT MADE THE APP LEARNER CENTERED (I.E., BUILT ON THE SKILLS AND KNOWLEDGE OF THE INDIVIDUAL/TEAMS), KNOWLEDGE CENTERED (I.E., PROVIDING EDUCATIONAL CONTENT THAT IS FACTUALLY SOUND), AND COMMUNITY CENTERED (I.E., PROMOTED THE SHARING OF KNOWLEDGE AND COLLABORATION). IT ALSO PROVIDES IN-DEPTH INFORMATION ON WHAT IS CONTAINED IN THE SIX MAJOR CONTENT CATEGORIES THAT WERE DEVELOPED (I.E., LIBRARY, NETWORKING, MISSION PACKS, MISSION TOOLS, LEARNING, AND STANDARDS), WHICH IS ALSO AVAILABLE IN BOTH THE APPLE AND ANDROID MARKETS. THIS EBOOK WILL BE OF INTEREST TO: - ANYONE DEVELOPING MOBILE APPLICATIONS- EDUCATORS AND TEACHERS- E-LEARNING AND M-LEARNING PROFESSIONALS- EVALUATORS- GOVERNMENT AND NON-GOVERNMENTAL ORGANIZATIONS (NGO)- INFORMATION TECHNOLOGY (IT)

PROFESSIONALS- QUALITY MANAGEMENT PROFESSIONALS - RESEARCH, DEVELOPMENT, TESTING & EVALUATION (RDT&E)
PROFESSIONALS- SCIENTIST AND TECHNOLOGY (S&T) PROFESSIONALS

MOBILE LENSES ON LEARNING MARK PEGRUM 2020-01-01 THIS BOOK EXPLORES MOBILE LEARNING AS A FORM OF LEARNING PARTICULARLY SUITED TO OUR EVER MORE MOBILE WORLD, PRESENTING A NEW CONCEPTUALISATION OF THE VALUE OF MOBILE DEVICES IN EDUCATION THROUGH THE METAPHOR OF LENSES ON LEARNING. WITH A PRINCIPAL FOCUS ON MOBILE-ASSISTED LANGUAGE LEARNING (MALL), IT DRAWS ON INSIGHTS DERIVED FROM MALL LANGUAGE, LITERACY AND CULTURAL PROJECTS TO ILLUSTRATE THE POSSIBILITIES INHERENT IN ALL MOBILE LEARNING. IN ITS BROAD SWEEP THE BOOK TAKES IN NEW AND EMERGING TECHNOLOGIES AND TOOLS FROM ROBOTS TO HOLOGRAMS, VIRTUAL REALITY TO AUGMENTED REALITY, AND SMART GLASSES TO EMBEDDABLE CHIPS, CONSIDERING THEIR POTENTIAL IMPACT ON EDUCATION AND, INDEED, ON HUMAN SOCIETY AND THE PLANET AS A WHOLE. WHILE NOT SHYING AWAY FROM DISCUSSING THE RISKS, IT DEMONSTRATES THAT, HANDLED APPROPRIATELY, MOBILE, CONTEXT-AWARE TECHNOLOGIES ALLOW EDUCATORS TO BUILD ON THE PERSONALISED AND COLLABORATIVE LEARNING FACILITATED BY WEB 2.0 AND SOCIAL MEDIA, BUT SIMULTANEOUSLY TO GO MUCH FURTHER IN PROMOTING AUTHENTIC LEARNING EXPERIENCES GROUNDED IN REAL-WORLD ENCOUNTERS. IN THIS WAY, TEACHERS CAN BETTER PREPARE STUDENTS TO FACE A GLOBAL, MOBILE FUTURE, WITH ALL OF ITS EVOLVING POSSIBILITIES AND CHALLENGES.

HANDBOOK OF MOBILE LEARNING ZANE L. BERGE 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.

DIGITAL SYSTEMS FOR OPEN ACCESS TO FORMAL AND INFORMAL LEARNING DEMETRIOS G. SAMPSON 2014-07-17 TODAY, DIGITAL SYSTEMS AND SERVICES FOR TECHNOLOGY SUPPORTED LEARNING AND EDUCATION ARE RECOGNIZED AS THE KEY DRIVERS TO TRANSFORM THE WAY THAT INDIVIDUALS, GROUPS AND ORGANIZATIONS “LEARN” AND THE WAY TO “ASSESS LEARNING” IN 21ST CENTURY. THESE TRANSFORMATIONS INFLUENCE: OBJECTIVES - MOVING FROM ACQUIRING NEW “KNOWLEDGE” TO DEVELOPING NEW AND RELEVANT “COMPETENCES”; METHODS - MOVING FROM “CLASSROOM” BASED TEACHING TO “CONTEXT-AWARE” PERSONALIZED LEARNING; AND ASSESSMENT - MOVING FROM “LIFE-LONG” DEGREES AND CERTIFICATIONS TO “ON-DEMAND” AND “IN-CONTEXT” ACCREDITATION OF QUALIFICATIONS. WITHIN THIS CONTEXT, PROMOTING OPEN ACCESS TO FORMAL AND INFORMAL LEARNING, IS CURRENTLY A KEY ISSUE IN THE PUBLIC DISCOURSE AND THE GLOBAL DIALOGUE ON EDUCATION, INCLUDING MASSIVE OPEN ONLINE COURSES (MOOCs) AND FLIPPED SCHOOL CLASSROOMS. THIS VOLUME ON DIGITAL SYSTEMS FOR OPEN ACCESS TO FORMAL AND INFORMAL LEARNING CONTRIBUTES TO THE INTERNATIONAL DIALOGUE BETWEEN RESEARCHERS, TECHNOLOGISTS, PRACTITIONERS AND POLICY MAKERS IN TECHNOLOGY SUPPORTED EDUCATION AND LEARNING. IT ADDRESSES EMERGING ISSUES RELATED WITH BOTH THEORY AND PRACTICE, AS WELL AS, METHODS AND TECHNOLOGIES THAT CAN SUPPORT OPEN ACCESS TO FORMAL AND INFORMAL LEARNING. IN THE TWENTY CHAPTERS CONTRIBUTED BY INTERNATIONAL EXPERTS WHO ARE ACTIVELY SHAPING THE FUTURE OF EDUCATIONAL TECHNOLOGY AROUND THE WORLD, TOPICS SUCH AS: - THE EVOLUTION OF UNIVERSITY OPEN COURSES IN TRANSFORMING LEARNING - SUPPORTING OPEN ACCESS TO TEACHING AND LEARNING OF PEOPLE WITH DISABILITIES - ASSESSING STUDENT LEARNING IN ONLINE COURSES - DIGITAL GAME-BASED LEARNING FOR SCHOOL EDUCATION - OPEN ACCESS TO VIRTUAL AND REMOTE LABS FOR STEM EDUCATION - TEACHERS’ AND SCHOOLS’ ICT COMPETENCE PROFILING - WEB-BASED EDUCATION AND INNOVATIVE LEADERSHIP IN A K-12 INTERNATIONAL SCHOOL SETTING ARE PRESENTED. AN IN-DEPTH BLUEPRINT OF THE PROMISE, POTENTIAL, AND IMMINENT FUTURE OF THE FIELD, DIGITAL SYSTEMS FOR OPEN ACCESS TO FORMAL AND INFORMAL LEARNING IS NECESSARY READING FOR RESEARCHERS AND PRACTITIONERS, AS WELL AS, UNDERGRADUATE AND POSTGRADUATE STUDENTS, IN EDUCATIONAL TECHNOLOGY.

LEARNING ON DEMAND REUBEN TOZMAN 2012-10-16 *LEARNING ON DEMAND* PRESENTS NEW IDEAS AROUND THE TOPIC OF WEB-ENABLED INSTRUCTION, CHALLENGING LONG-HELD BELIEFS ABOUT PROPER ‘DESIGN’ AND THE METHODS FOR ENGAGING STUDENTS. DRAWING ON TECHNOLOGY TRENDS, THIS BOOK SHOWS THAT ACCESSIBILITY OF INFORMATION ON DEMAND OVERSHADOWS ‘INTERACTIVE DESIGN’ FOR CREATING EFFECTIVE WEB-BASED INSTRUCTION. IN ADDITION, THE TRENDS THAT ARE EVIDENT OUTSIDE OF THE TRAINING AND DEVELOPMENT INDUSTRY ARE ONES THAT COULD EMPOWER AND BRING TRAINING AND DEVELOPMENT PROFESSIONALS INTO VITAL ROLES WITHIN AN ORGANISATION.

NEW TECHNOLOGIES AND LANGUAGE LEARNING LI LI 2017-04-24 THIS RESEARCH-LED TEXTBOOK INVESTIGATES THE USE OF NEW TECHNOLOGIES FOR LANGUAGE LEARNING, LINKING THEORY TO PRACTICE. THE BOOK SYNTHESISES PREVIOUS TECHNOLOGY USE (INCLUDING COMPUTER ASSISTED LANGUAGE LEARNING) THEORY AND RESEARCH, AND DESCRIBES PRACTICAL APPLICATIONS FOR BOTH SECOND AND FOREIGN LANGUAGE CLASSROOMS, INCLUDING DETAILED EXAMPLES OF THESE APPLICATIONS AND THE PROCEDURES FOR EVALUATING THEM.

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