Ubiquitous learning is able to situate the learner in both the real and virtual world, regardless of time and place, where questions encountered in the real world can be immediately answered individually by accessing and conducting research on the Internet or collaboratively through text messages, twitting or posting online.

Mobile Technologies and Handheld Devices for Ubiquitous Learning: Research and Pedagogy provides readers with a rich collection of research-informed ideas for integrating mobile technologies into learning and teaching. Each chapter looks critically at the issues, related benefits and limitations of learning ubiquitously within the context of the research reported. New and emerging technologies present challenges for education causing educators to have to rethink pedagogy, boundaries and curriculum if they continue to embrace mobile technologies in their teaching.

Topics Covered:

• Adaptive learning with mobile devices
• Assessment using handhelds
• Conceptual models for learning through games
• Digital literacy and mobile technology
• Issues with mobile technologies in education
• Mobile technologies as research tools
• Mobile technologies for improved learning
• Personalized learning and ubiquitous learning
• Theoretical approaches to learning with mobile technologies
• Visions for mobile technologies in education

Market: This premier publication is essential for all academic and research library reference collections. It is a crucial tool for academicians, researchers, and practitioners and is ideal for classroom use.