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Nota di contenuto	Preface -- Chapter 1: Towards a critical understanding to the best practices of ICT in K-12 education in global context -- Chapter 2: How teachers and students depict interactive whiteboards and tablet PCs in a 9th grade classroom? -- Chapter3: A qualitative case study of tablet use in a high school in turkey -- Chapter 4: Teaching and learning effectiveness enhancement project "TLEEP" -- Chapter 5: Learning effectiveness enhancement project "LEEP" -- Chapter 6: Teaching effectiveness enhancement project "TEEP" -- Chapter 7: Are teachers ready for new digital learning spaces: case study of an online social networking site for secondary teachers in trinidad and tobago -- Chapter 8: Information communication technologies in education for developing countries -- Chapter 9: An italian pilot experience in game making for learning -- Chapter 10: Frog virtual learning environment for Malaysian schools: exploring teachers' experience -- Chapter 11: Building a smart classroom – a case study of spreading inquiry-based nature science courses for elementary school in Taiwan -- Chapter 12:

How to improve K12 teachers' ICT competence in Finland: the Joensuu region case -- Chapter 13: Using learning technologies to enhance numeracy competence in rural public schools -- Chapter 14: Synchronous remote classroom connecting K-12 schools in developed and undeveloped areas: A case study from China -- Chapter 15: Developing, sharing and using of micro-lectures in region: implications derived from a government-oriented micro-lecture project in Shanghai.

Sommario/riassunto

Intended to promote the innovative use of technology in education and promote educational advances all over the world, this volume brings together 16 best-practice cases on technology-enhanced educational innovations. Experts from Turkey, Tunisia, Cyprus, Italy, Malaysia, China, India and Finland have contributed to these cases, highlighting the current state-of-the-art in the use of technology in education in their respective countries. Topics include best practices for designing smart classrooms, effective use of tablets and interactive whiteboards, virtual learning environments, digital learning spaces, game-based learning, synchronous cyber classrooms, micro-courses, among others. The book offers an essential resource on emerging technologies and the educational approaches currently being pursued in different countries to foster effective learning.
