Record Nr. UNINA9910418295703321

Titolo Innovating education in technology-supported environments / / Kam

Cheong Li; Eva Yuen Mei Tsang; Billy Tak Ming Wong

Pubbl/distr/stampa Singapore:,: Springer,, [2020]

©2020

ISBN 981-15-6591-0

Edizione [1st ed. 2020.]

Descrizione fisica 1 online resource (XVII, 376 p. 62 illus.)

Collana Education Innovation Series, , 2211-4874

Disciplina 343.7309944

Soggetti Educational innovations

Internet in education Educational technology

Lingua di pubblicazione Inglese

Formato Materiale a stampa

Livello bibliografico Monografia

Nota di bibliografia Includes bibliographical references and index.

Nota di contenuto Online, mobile and blended learning -- 1 Blended Learning:

Approaches, Trends, Research and Publication Opportunities -- 2 Learning Outcomes in Distance Learning: A Study of Learners' Experience -- 3 Relationship between Learning Style and the use of Social Media as a Learning Management System for Online Learners --4 The effect of using Instant Messaging Communication on the Teaching and Learning Experience of Students -- 5 Educational Technology Research in Mainland China: A review based on Textual Datamining -- 6 Mobile Learning with Augmented Reality: A case study of Acupuncture Points -- 7 Latest technologies for Mobile Learning --8 E-learning and Innovative Education: Strategies for adding Innovation and Value to Educational Research -- Educational resources -- 9 Use of Instructional Design Models and Emerging Technologies in Designing OER Textbooks -- 10 The Talking Comic Strip: Technology-enhanced Learning for English Communication -- 11 Learners' First Exposures to Corpus-based Activities -- 12 Using custom textbooks as Distance Learning materials -- 13 Web Streaming of Lectures: Experience of the University of the Philippines Open University -- Student engagement and support -- 14 Learner Profiling towards improving Learner Success -- 15 Impact of Student Response System on enhancing Active Learning -- 16 Students' Attitudes towards School Subjects -- 17

Student Support needs for Wellness in Distance Learning -- 18 Career Planning Support for students using neuroscience-based assessment with Machine Learning Evaluation -- 19 Meeting diverse student needs for Support Services: A comparison between Face-to-face and Distance-learning students -- Pedagogy and curriculum development -- 20 Implementing Computer Game-making across the School Curriculum: Innovative Practice from Europe -- 21 Prompting Metacognition via Video-based Abductive Reasoning Tasks -- 22 Pedagogical Strategies with Simulation Technology to enhance Clinical Competence in Nursing education -- 23 The effect of Flipped Classroom Pedagogy on Continuing Professional Development of academics in Higher Education -- 24 Enhancing Teaching of an Educational Institution via Building up its Research Capacity -- 25 From Massification to Personalisation in open Education: What can be learned from School-based experience in Curriculum Development? -- 26 Shaping Innovative and Inclusive Learning Communities: Lessons from the European Experience.

Sommario/riassunto

This book explores a broad range of innovations in education, such as flipped classrooms, the educational use of social media, mobile learning and educational resources. It also includes theoretical discussions and practical applications related to the use of augmented reality and educational technologies for improving students' engagement and facilitating their future studies and careers. Featuring case studies and practical applications illustrating the effectiveness of new modes of education in which the latest technologies and innovations are widely used in the global context, the book helps readers develop their awareness of the related insights and implications, in order to deepen their understanding and stimulate critical thinking as to how new technologies have made learning and teaching easier in different educational settings.