1. **Record Nr.** UNINA9910741181403321

Titolo Computer Supported Education : 13th International Conference, CSEDU 2021, Virtual Event, April 23–25, 2021, Revised Selected Papers / / edited by Beno Csapó, James Uhomoibhi

Pubbl/distr/stampa Cham : , : Springer International Publishing : , : Imprint : Springer, , 2022

ISBN 9783031147562
3031147561

Edizione [1st ed. 2022.]

Descrizione fisica 1 online resource (586 pages)

Collana Communications in Computer and Information Science, , 1865-0937 ; ; 1624

Disciplina 371.334

Soggetti Education - Data processing
Social sciences - Data processing
Application software
User interfaces (Computer systems)
Human-computer interaction
Data mining
Computer vision
Computers and Education
Computer Application in Social and Behavioral Sciences
Computer and Information Systems Applications
User Interfaces and Human Computer Interaction
Data Mining and Knowledge Discovery
Computer Vision
Ensenyament assistit per ordinador
Educació
Processament de dades
Congressos
Llibres electrònics

Lingua di pubblicazione Inglese

Formato Materiale a stampa

Livello bibliografico Monografia

Nota di bibliografia Includes bibliographical references and index.

Nota di contenuto	Artificial Intelligence in Education -- Who is Best Suited for the Job? Task Allocation Process between Teachers and Smart Machines based on Comparative Strengths -- Prediction of Students' Performance based on Their Learning Experiences and Assessments: Statistical and Neural Network Approaches -- The Time Travel Exploratory Games Approach: An Artificial Intelligence Perspective -- Guidelines for the Application of Data Mining to the Problem of School Dropout -- Existing Machine Learning Techniques for Knowledge Tracing: A Review using the PRISMA Guidelines -- Information Technologies Supporting Learning -- Learning Analytics Metamodel: Assessing the Benefits of the Publishing Chain's Approach -- Developing an Interest in Mathematics with Occupational Exemplars -- Moroccan Higher Education at Confinement and Post Confinement Period: Review on the Experience -- Efficient and Accurate Closed-domain and Open domain Long-form Question Answering -- Creation of a Teacher Support System for Technology-enhanced Accelerated Learning of Math in Schools -- Investigating STEM Courses Performance in Brazilians Higher Education -- Towards the Use of Augmented Reality for Physics Education -- Design of an International Scrum-based Collaborative Experience for Computer Engineering Students -- Comparative Analysis on Features Supporting Students' Self-regulation in Three Different Online Learning Platforms -- Learning/Teaching Methodologies and Assessment -- MakeTests: A Flexible Generator and Corrector for Hardcopy Exams -- Evaluating Academic Reading Support Tools: Developing the aRSX-Questionnaire -- Enhancing the Quality and Student Attitude on Capstone Projects through Activity-based Learning and Reduced Social Loafing -- Problem-based Multiple Response Exams for Students with and without Learning Difficulties -- An Assessment of Statistical Classification for Gamification and Socially Oriented Methodologies in Undergraduate Education -- Social Context and Learning Environments -- Guided Inquiry Learning with Technology: Community Feedback and Software for Social Constructivism -- A Model for the Analysis of the Interactions in a Digital Learning Environment during Mathematical Activities -- Ubiquitous Learning -- Pedagogical Scenario Design and Operationalization: A Moodle- Oriented Authoring Tool for Connectivist Activities -- The effectiveness of mobile apps on EFL vocabulary learning -- Current Topics -- Enhancing the Design of a Supply Chain Network Framework for Open Education -- How Can We Recognize Formative Assessment in Virtual Environments? -- Lessons Learned: Design of Online Video Co-creation Workshop for ESD -- A Teacher-training experience on Formative assessment during LDL.
Sommario/riassunto	This book constitutes selected, revised and extended papers from the 13th International Conference on Computer Supported Education, CSEDU 2021, held as a virtual event in April 2021. The 27 revised full papers were carefully reviewed and selected from 143 submissions. They were organized in topical sections as follows: artificial intelligence in education; information technologies supporting learning; learning/teaching methodologies and assessment; social context and learning environments; ubiquitous learning; current topics.