Record Nr. UNISA996465364003316 Encyclopedia of Education and Information Technologies [[electronic **Titolo** resource] /] / edited by Arthur Tatnall Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2020 **ISBN** 3-030-10576-8 Edizione [1st ed. 2020.] Descrizione fisica 1 online resource (1,826 pages) Disciplina 371.3078 Soggetti Education—Data processing Educational technology User interfaces (Computer systems) Application software Computers and Education **Educational Technology** User Interfaces and Human Computer Interaction Computer Appl. in Social and Behavioral Sciences Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto Designing new educational products -- Innovation and Adoption --History of Educational Computing -- Computers in Secondary Schools -- Subjects -- Games -- Digital Literacy -- Online learning -- Sociocultural Issues and Technology -- Assistive Technologies for Special Education and People with Disabilities -- Teachers and IT -- Developed and Developing Countries -- Classroom Use -- Global Policies and Issues -- Life-Long Learning -- Computers in Universities (and other Higher Education) -- Educational resources -- Mobile Technologies --Computing Education Research -- Computers in Primary Schools --Computing in Early Childhood Education -- Educational Management -- Educational Assessment -- Social Networking. Sommario/riassunto This encyclopedia aims to offer researchers an indication of the breadth and importance of information systems in education, including the way IT is being used, and could be used to enable learning and teaching.

The encyclopedia covers all aspects of the interaction between

education and information technologies, including IT in kindergartens, primary and secondary schools, universities, training colleges, industry training, distance education and further education. It also covers teaching and computing, the use of IT in many different subject areas, the use of IT in educational administration, and national policies of IT and education.