Record Nr.	UNINA9910842290303321
Titolo	Informatics for Digital Education : Proceedings of the 3rd American University in the Emirates International Research Conference, AUEIRC'20—Dubai, UAE 2020 / / edited by Asma Salman, Assem Tharwat
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024
ISBN	3-031-49393-1
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (78 pages)
Collana	Advances in Science, Technology & Innovation, IEREK Interdisciplinary Series for Sustainable Development, , 2522-8722
Disciplina	370
Soggetti	Educational technology Teaching Technological innovations Digital Education and Educational Technology Pedagogy Innovation and Technology Management
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	1. Needs Assessment Study for Social Emotional Learning in Higher Education 2. Differentiated Curriculum and Teaching Practices for Students with Determination in High Education 3. Distance Learning and Online Learning: A Preferred Approach to Higher Education 4. Big Data Exploration Towards Analyzing and Predicting Student's Academic Progress in Higher Education 5. Innovative Pedagogy: A Case Study of Incidental and Context-Based Learning 6. Assessment of Student Readiness, Willingness and Acceptance for Effective Transitioning Towards Online Instruction 7. Smart Food and Sports Policies in the Digital Age: Re-defining Nutrition Economic, Education Designs, and Governance 8. Perception of Violence at Schools Among Children and Teenagers in Dubai.
Sommario/riassunto	This book, consisting of three separate parts, deliberates extensively on the effects of informatics and digital systems on modern education systems, tackling topics such as inclusivity for special needs students,

context-based learning, the ramifications of online instruction, and big data analysis. Informatics & data gathering is arguably one of the most vital elements brought forth by technological advancement in the modern age. Digital systems have been thoroughly incorporated into various disciplines in society, most notably in the field of education and pedagogy. The propagation of knowledge shapes nations' futures by empowering younger generations, and a comprehensive assessment of the effects of digital education, and the increasing incorporation of ICT in pedagogy, ensure their continued prosperity. Ensuring a bright future for all students, this title proves invaluable for educators, researchers, policymakers, and practitioners.