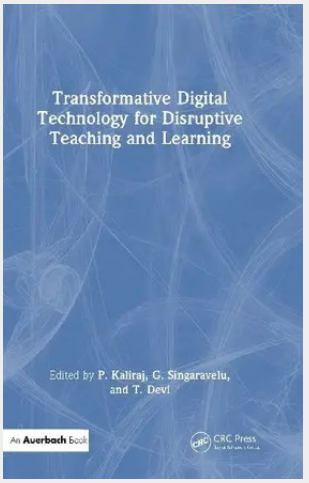
Kaliraj / Singaravelu / Devi

Transformative Digital Technology for Disruptive Teaching and Learning



176,30 €
176,30 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Generation Z students are avid gamers and are always on social media. Smart like their phones, they must be educated in a smart manner, which involves the use of digital tools. Transformative Digital Technology for Disruptive Teaching and Learning provides smart education solutions and details ways in which Gen Z learners can be educated. It covers such digital learning strategies as blended learning, flipped learning, mobile learning, and gamification. It examines creative teaching–learning strategies to encourage modern learners to learn more quickly. The book discusses ways to accelerate the capabilities of teaching and learning transactions. It also covers innovative teaching and learning processes to meet the challenges of digital learners. Starting with an overview of digital learning resources and processes as well as their advantages and disadvantages, the book then discusses such approaches and strategies as follows: - Learner-oriented and learner-friendly approaches - Blended learning - Active learning - Experiential learning - Virtual learning - Applications of Cloud Computing and Artificial Intelligence - Gamification - LMS challenges and techno-pedagogical issues for modern life As digital technology is disrupting teaching and learning, especially the skill development of students in the era of Industry 4.0 and 5.0, this is a timely book. It provides methods, approaches, strategies, and techniques for innovative learning and teaching. It discusses how to leverage new technology to enhance educators' and learners' abilities and performance. A comprehensive reference guide for educational researchers and technology developers, the book also helps educators embrace the digital transformation of teaching and learning.

This book examines the ways in which the future learners of today can be educated. It covers digital learning strategies like blended learning, flipped learning, mobile learning, and gamification. It focuses on the creative teaching-learning strategies for modern learners.

Artikelnummer: 9781032467191
Medium: Buch
ISBN: 978-1-032-46719-1
Verlag: Auerbach Publications
Erscheinungstermin: 16.02.2024
Sprache(n): Englisch
Auflage: 1. Auflage 2024
Produktform: Gebunden
Gewicht: 587 g
Seiten: 278
Format (B x H): 161 x 240 mm

Kundenservice Verlag Dr. Otto Schmidt KG
Neumannstraße 10, 40235 Düsseldorf | kundenservice@otto-schmidt.de | 0221-93738-997 (Inland)