Research Insights

Advanced Technologies and Standards for Interactive

Educational Television
Emerging Research and Opportunities

Dionysios Politis, Petros Stagiopoulos and Veljko Aleksić

Advanced Technologies and Standards for Interactive Educational Television: Emerging Research and Opportunities

Part of the Advances in Educational Technologies and Instructional Design Book Series

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Description:

Educational TV in the post-war years was a cornerstone for delivering high-quality knowledge over a geographically-dispersed and culturally-

segregated public. As de facto massive learning, virtual environments have been shaped by both open university initiatives and corporate courseware activities. The educational technology institutes seek a new paradigm for delivering instruction and simultaneously expanding higher education.

Advanced Technologies and Standards for Interactive Educational Television: Emerging Research and Opportunities is a critical scholarly publication that examines the concept of promoting learning through mass communication through the use of extended augmentation and visualization interaction methodologies and the deployment of wide-area collaborative practices. Featuring a range of topics such as gamification, mobile technology, and digital pedagogy, this book is ideal for communications specialists, media producers, audiovisual engineers, broadcasters, computer programmers, legal experts, STEM educators, professors, teachers, academicians, researchers, policymakers, and students.

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Topics Covered:

- Digital Pedagogy
- Educational Technology
- Engineering Education
- Ethics
- Gamification

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