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Special Issue Reprint

Transformative Approaches in Education

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Education is evolving rapidly due to technological advancements, innovative pedagogy, and AI's transformative potential. This Special Issue focused on cutting-edge educational approaches, highlighting the role of AR, VR, and AI-driven tools in enhancing teaching and learning. It has now been compiled into a reprint for wider dissemination. During its run, the Special Issue focused on integrating immersive technologies (AR/VR) and AI into diverse educational settings, exploring their role in personalized learning, engagement, and equity. Key themes included curriculum design for AI/immersive environments, AR/VR/AI tool development, educator training, the impact of immersive technologies on 21st-century skills, AI ethics, adaptive learning systems, and AI-AR-VR synergies for holistic learning. This reprint compiles all contributions from the Special Issue, featuring works by researchers, educators, and practitioners at the intersection of technology and education, with a focus on AI/immersive integration. The articles offer evidence-based insights, interdisciplinary approaches, and practical guidance for educators to leverage AI and immersive technologies for meaningful, inclusive educational transformation.

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