Emerging Tools and

Applications of Virtual Reality in Education

Emerging Tools and Applications of Virtual Reality in Education

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

Dong Hwa Choi (Park University, USA), Amber Dailey-Hebert (Park University, USA) and Judi Simmons Estes (Park University, USA)

Description:

Virtual reality is the next frontier of communication. As technology exponentially evolves, so do the ways in which humans interact and depend upon it. It only follows that to educate and stimulate the next generation of industry leaders, one must use the most innovative tools available. By coupling education with the most immersive technology available, teachers may inspire students in exciting new ways.

Emerging Tools and Applications of Virtual Reality in Education explores the potential and practical uses of virtual reality in classrooms with a focus on pedagogical and instructional outcomes and strategies. This title features current experiments in the use of augmented reality in teaching and highlights the effects it had on students. The authors also illustrate the use of technology in teaching the humanities, as students well-rounded in the fields of technology and communication are covetable in the workforce.

Readers:

This book will inspire educators, administrators, librarians, students of education, and virtual reality software developers to push the limits of their craft.

ISBN: 9781466698376 Release Date: March, 2016 Copyright: 2016 Pages: 315

Topics Covered:

- Augmented Reality
- Ethics in Virtual Reality
- Faculty Perception of Augmented Reality
- Foreign Language Learning
- Mathematical Thinking

- Second Life® and Teacher Education
- Student Engagement
- Virtual 3-D Learning
- World of Warcraft and Economics

Hardcover + Free E-Access:

\$180.00

E-Access + Free Hardcover:

\$180.00

