

Download Data Visualization And Augmented Reality In Health Education

Augmented reality (AR) is an interactive experience of a real-world environment where the objects that reside in the real-world are enhanced by computer-generated perceptual information, sometimes across multiple sensory modalities, including visual, auditory, haptic, somatosensory, and olfactory. The overlaid sensory information can be constructive (i.e. additive to the natural environment ...1. Introduction. Bridging virtual and real worlds, augmented reality (AR) creates a reality that is enhanced and augmented (Bronack, 2011; Klopfer & Squire, 2008).New possibilities for teaching and learning provided by AR have been increasingly recognized by educational researchers.Clients who have questions about using visualization and extended reality in their business are invited to contact Concurrent Technologies Corporation (CTC), where we conduct augmented and virtual reality research, development, test, and evaluation (RDT&E) and create and deliver vivid, engaging solutions across the extended reality continuum.Augmented reality (AR) is defined as the direct or indirect view of a physical world whose elements are modified by computer generated sensory input such as video, graphics or GPS data.