Measuring E-Learning Effectiveness Using a Three-Way Comparison

Authors : Matthew Montebello

Abstract : The way e-learning effectiveness has been notoriously measured within an academic setting is by comparing the elearning medium to the traditional face-to-face teaching methodology. In this paper, a simple yet innovative comparison methodology is introduced, whereby the effectiveness of next generation e-learning systems are assessed in contrast not only to the face-to-face mode, but also to the classical e-learning modality. Ethical and logistical issues are also discussed, as this three-way approach to compare teaching methodologies was applied and documented in a real empirical study within a higher education institution.

Keywords : e-learning effectiveness, higher education, teaching modality comparison **Conference Title :** ICEEEL 2017 : International Conference on e-Education and e-Learning **Conference Location :** Boston, United States **Conference Dates :** April 24-25, 2017