

Documents

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Impact of analyzing open online educational video on university students' academic performance
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Abstract

The Purpose of this paper is twofold: First, it provides an analysis of the constructivist philosophy and pedagogical insight of inquiry-based learning that stand behind the integration of open online educational video lectures into a general core curriculum course. The targeted course measures the extent to which university students have developed the institutional learning outcomes and competencies that enable them to be employable in a competitive labor market; second, the paper reports on a quantitative case study conducted at Prince Mohammad Bin Fahd University (PMU) to measure the extent to which engaging students in analyzing online educational video lectures impact their development of employability competencies among which are communication, critical thinking and problem solving. The study used a 15-item-questionnaire administered to 45 students enrolled in a Learning Outcomes Assessment Capstone Core Curriculum Course at the case institution. The Statistical Package of Social Sciences (SPSS) has been used to analyze the collected data from the survey. The findings of the study indicate that well selected online educational video lectures advance students' communication on the discourse level, critical thinking, deep learning, and future employability. © The Authors, 2018. All Rights Reserved.

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