

Web 2.0 in Higher Education: The Instructors' Acceptance in Higher Educational Institutes in Kingdom of Bahrain

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Abstract : Since the beginning of distance education with the rapid evolution of technology, the social network plays a vital role in the educational process to enforce the interaction between the learners and teachers. There are many Web 2.0 technologies, services and tools designed for educational purposes. This research aims to investigate instructors' acceptance towards web-based learning systems in higher educational institutes in Kingdom of Bahrain. Questionnaire is used to investigate the instructors' usage of Web 2.0 and the factors affecting their acceptance. The results confirm that instructors had high accessibility to such technologies. However, patterns of use were complex. Whilst most expressed interest in using online technologies to support learning activities, learners seemed cautious about other values associated with web-based system, such as the shared construction of knowledge in a public format. The research concludes that there are main factors that affect instructors' adoption which are security, performance expectation, perceived benefits, subjective norm, and perceived usefulness.

Keywords : Web 2.0, higher education, acceptance, students' perception

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