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



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Barriers effecting successful implementation of E-learning in Saudi Arabian Universities (Article)

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Abstract

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Advancement of digital technology is influencing the leaping development of various activities in our daily life. E-Learning system has also gained a competitive edge over the prevailing traditional methodology. The prevailing pedagogy is being replaced by the E-Learning teaching system. ELearning teaching-learning methodology provides more flexibility and allows freedom from time, place, physical presence, hectic, and stressful teaching/learning etc., thus plays a vital role in education system. However, there are many barriers in E-Learning methodology for successful teaching-learning. Study on such barriers will help to overcome the difficulties to the success of ELearning. Present research paper attempts to study the various barriers that are affecting the successful implementation of E-Learning in Saudi Arabian Universities. This study reviews various barriers from literatures and identified most important E-Learning barriers which are described and grouped in four dimensions such as Student, Instructor, Infrastructure and Technology, and Institutional Management. Sixteen barriers falling under these relevant dimensions were validated their importance quantitatively through university Students, Instructors, and E-Learning staffs of some well know universities in Saudi Arabia. A survey instrument was developed and tested on a sample of 257 respondents of Saudi Arabian Universities. It was found that Infrastructure and Technology Dimension is the most significant as perceived by respondents.

respondents of Saudi Arabian Universities. It was found that Infrastructure and Technology Dimension is the most significant as perceived by respondents. Results of the study also reveal that, all barrier factors are highly reliable, therefore should be taken care for successful implementation of E-Learning systems.

Author keywords

Cronbach's alpha E-learning E-learning barriers Questionnaire survey Saudi Arabia Statistical analysis

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