

Document details






< Back to results | 1 of 1

Export Download Print E-mail Save to PDF Add to List More... >

Full Text View at Publisher

International Journal of Emerging Technologies in Learning
Volume 12, Issue 6, 2017, Pages 94-107

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

Naveed, Q.N.^a  Muhammed, A.^b  Sanober, S.^c  Qureshi, M.R.N.^d  Shah, A.^a 

^aInternational Islamic University Malaysia (IIUM), Kuala Lumpur, Malaysia

^bCollege of Computer Science, King Khalid University, Saudi Arabia

^cPrince Sattam Bin Abdulaziz University, Al Kharj, Saudi Arabia

View additional affiliations ▾

Abstract

View references (43)

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.

Metrics

0 Citations in Scopus
0 Field-Weighted Citation Impact

PlumX Metrics
Usage, Captures, Mentions,
Social Media and Citations
beyond Scopus.

Cited by 0 documents

Inform me when this document is cited in Scopus:

Set citation alert > Set citation feed >

Related documents

Find more related documents in Scopus based on:

Authors > Keywords >

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.

Authors > Keywords >

Author keywords

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

Indexed keywords

Engineering controlled terms: E-learning Learning systems Societies and institutions Statistical methods Surveys Teaching

Compendex keywords

Cronbach's alphas Digital technologies E-learning methodologies E-learning teaching Questionnaire surveys
Saudi Arabia Survey instruments University students

Engineering main heading:

Education

ISSN: 18688799

Source Type: Journal

Original language: English

DOI: 10.3991/ijet.v12i06.7003

Document Type: Article

Publisher: Kassel University Press GmbH

References (43)

View in search results format >

All Export Print E-mail Save to PDF Create bibliography

- 1 Al-Azawei, A., Parslow, P., Lundqvist, K.
Barriers and opportunities of e-learning implementation in Iraq: A case of public universities
(2016) *International Review of Research in Open and Distance Learning*, 17 (5), pp. 126-146. Cited 2 times.
<http://www.irrodl.org/index.php/irrodl/article/download/2501/3921>
View at Publisher
- 2 Al Gamdi, M.A., Samarji, A.
"Perceived Barriers towards e-Learning by Faculty Members at a Recently Established University in Saudi Arabia,"
(2016) *Int. J. Inf. Educ. Technol.*, 6 (1), p. 23. Cited 3 times.
<https://doi.org/10.7763/IJNET.2016.V6.652>