

Search

Alerts

Lists

My Scopus

Back to results | 1 of 1

[Full Text](#) | [View at Publisher](#) | [Export](#) | [Download](#) | [Add to List](#) | [More...](#)

2014 the 5th International Conference on Information and Communication Technology for the Muslim World, ICT4M 2014

23 January 2014, Article number 7020639

2014 5th International Conference on Information and Communication Technology for the Muslim World, ICT4M 2014; Kuching, Malaysia; 17 November 2014 through 18 November 2014; Category numberCFP1454K-ART; Code 110287

Audience response system utilization outcome in secondary school environment (Conference Paper)

Mantikayan, J.M. , Abdullah, L.M. , Abdulgani, M.A. 

Department of Information Systems, Kulliyah of Information and Communication Technology, International Islamic University Malaysia, Kuala Lumpur, Malaysia

[View references \(9\)](#)

Abstract

It is not about the tools, it's using the tools to facilitate learning. This research explores the nature of the **outcomes** experienced by students for using **audience response system** technology in the classroom. Specifically, this study answers the question "What are the impacts of ARS on performance **outcomes** in **secondary** level education?" A personally administer questionnaire and quasi-experimental method was used. Kirkpatrick's four-level model was used to measure the performance **outcome** of the student in computer studies class at Adni International Islamic School. The finding shows that, student reaction **outcome** was positive. Student learning **outcome** improved but student behavior slightly changes due to the **utilization** of ARS. The post-test result **outcome** shows that there is no significant difference between students who received instruction through the **audience response system** and students who received instruction through non-technology based methods. © 2014 IEEE.

Author keywords

audience response system; instructional technology; performance outcome

Indexed keywords

Engineering controlled terms: Education; Education computing

Audience response systems; Experimental methods; Instructional technology; Performance outcome; Secondary schools; Student behavior; Student learning outcomes; Technology in the classroom

Engineering main heading: Students

ISBN: 978-147996242-6 Source Type: Conference Proceeding Original language: English

DOI: 10.1109/ICT4M.2014.7020639 Document Type: Conference Paper

Sponsors: Publisher: Institute of Electrical and Electronics Engineers Inc.

References (9)

[View in search results format](#)

Cited by 0 documents

Inform me when this document is cited in Scopus:

[Set citation alert](#) | [Set citation feed](#)

Related documents

Assessing audience response systems using task-technology fit

Mantikayan, J.M. , Ayu, M.A.

(2013) 2013 5th International Conference on Information and Communication Technology for the Muslim World, ICT4M 2013

Do we click in the right way? A meta-analytic review of clicker-integrated instruction

Chien, Y.-T. , Chang, Y.-H. , Chang, C.-Y.

(2018) Educational Research Review

Designing a web-based classroom response system

Kundisch, D. , Herrmann, P. , Whittaker, M.

(2013) Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)

[View all related documents based on references](#)

Find more related documents in Scopus based on:

[Authors](#) | [Keywords](#)