ADVANCEMENT IN E-LEARNING

AKRAM M. ZEKI MIRA KARTIWI AHMED M. ZEKI



IIUM PRESS

INTERNATIONAL ISLAMIC UNIVERSITY MALAYSIA

ADVANCEMENT IN E-LEARNING

ADVANCEMENT IN E-LEARNING

Akram M. Zeki Mira Kartiwi Ahmed M. Zeki



Published by: IIUM Press International Islamic University Malaysia

First Edition, 2011 ©IIUM Press, IIUM

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without any prior written permission of the publisher.

Perpustakaan Negara Malaysia

Cataloguing-in-Publication Data

Akram M. Zeki, Mira Kartiwi and Ahmed M. Zeki
ADVANCEMENT IN E-LEARNING
Akram M. Zeki, Mira Kartiwi and Ahmed M. Zeki

Include index
Bibliography: p. 168
ISBN 978-967-418-105-5

ISBN: 978-967-418-105-5

Member of Majlis Penerbitan Ilmiah Malaysia – MAPIM (Malaysian Scholarly Publishing Council)

Printed by:
IIUM PRINTING SDN. BHD.
No. 1, Jalan Industri Batu Caves 1/3
Taman Perindustrian Batu Caves
Batu Caves Centre Point
68100 Batu Caves
Selangor Darul Ehsan

TABLE OF CONTENTS

Dedic	ation	\mathbf{V}
Table	of Contents	vii - xii
Prefac	e	xiii
Ackno	owledgement	xv
Introd	uction	xvii
1.	INTRODUCTION TO E- LEARNING	1 - 4
	- Kawther A. Aldhlan	
	- Akram M. Zeki	
	- Ahmed M. Zeki	
2.	VIRTUAL LEARNING ENVIRONMENT	5 - 9
	- Hamad A. Aleshidi	
	- Akram M. Zeki	
3.	RELEVANCE OF MULTIMEDIA IN	11 - 14
	EDUCATION	
	- Maimona J. Badi	
	- Akram M. Zeki	
	- Murni Mohmud	
4.	THE EFFECT OF EXTERNAL FACTORS	15 - 20
	ON THE STUDENTS' ACCEPTANCE OF	
	VIRTUAL LEARNING	

5.	LANGUAGE SELF-LEARNER	21 - 25
	- Akram M. Zeki	
	- Athifah Nafhah binti Nooh	
	- Aisha Hassan A. Hashim	
6.	ONLINE TEACHING NOTES	27 - 31
•	- Akram M. Zeki	
	- Nor Hatini Saleh	
	- Shayma Senan	
7.	DEVELOPMENT OF USER FRIENDLY	33 - 38
	E-LECTURE NOTES	
	- Akram M. Zeki	
	- Iffah Nadhirah binti Rosdi	
	- Azliza binti Aszenan	
	- Aisha Hassan A. Hashim	
8.	E-BOOKS SYSTEMS	39 - 44
	- Akram M. Zeki	
	- Hazeeha Ibrahim	
	- Shayma Senan	
9.	THE HIGH IMPACT OF USING	45 - 50
	ANIMATION IN ENHANCING	
	EDUCATION IN SCHOOLS	

Hamad A. Aleshidi

- Akram M. Zeki

		-	
	Hana	Ra	711
-	i iana	 ப்	u

		•		~ 1 ·
	- 1	kram	3/1	Zekt
_	\sim	N I alli	VI.	/ A. R. I

10. LEARNING PMR HISTORY SUBJECT 51 - 54 USING MULTIMEDIA

- Fatin Nudra Syafiqah A. Halim
- Akram M. Zeki
- 11. Teaching Islamic Concepts Electronically: 55 60Hajj as an Example
 - Hafizuddin Isa
 - Akram M. Zeki
 - Shihab A. Hameed

12. INTEGRATION OF ICT IN EDUCATION: 61 - 71 AN ISLAMIC PERSPECTIVE

- Abdul Hafeez
- Muhd Rosydi Muhammad
- Asadullah Shah

13. THE INFLUENCES OF INFORMATION 73 - 78 TECHNOLOGY TOWARDS BETTER MUSLIMS COMMUNITY

- Hassen Mohammed Al-Safi
- Arya Setiabudi
- Detarbeqo
- Arber Krasniqi

- Habibullah Yusuf
- Mohamed bin Mahmood Sanusi
- Muhd Rosydi Muhammad

14. POTENTIAL OF USING ICT IN ISLAMIC- 79 - 86 BASED EDUCATION

- Anis Adma Nizam
- Nurfarhana Omar
- Nur Hafazah Sharin
- Nor Adila Hanim Ab Kadir
- Siti Sarah Abdul Halim
- Muhd Rosydi Muhammad

15. THE USE OF SOCIAL NETWORKING IN 87 - 94 EDUCATION: CHALLENGES AND OPPORTUNITIES

- Abdul Rauf Othman
- Ahmad Salman Ali
- Mohd Faris AbRahman
- Muhd Rosydi Muhammad

16. PARENTS AND CHILDREN RELATIONSHIPS IN SOCIAL NETWORKING: AN ANALYSIS FROM ISLAMIC PERSPECTIVE

- Ana Uswatun Khasanah
- Madihah bt Paiizi
- Nurnajihan bt Nasoha

- Maya Novia Sari
- Muhd Rosydi Muhammad

17. SOCIAL NETWORKING IN EDUCATION: 103 - 112

SURVEY ON STUDENTS AT THE

INTERNATIONAL ISLAMIC

UNIVERSITY MALAYSIA (IIUM)

- Alyaa Nadirah Ramli
- Asma' Salsabilla Hj Mohd Ghani
- Famieza Azieta Abdul Aziz
- Norhayati Ahmad
- Norfaezah Saidon
- Muhd Rosydi Muhammad

18. ONLINE MANAGEMENT SYSTEMS FOR 113 - 116 PRIMARY SCHOOL STUDENTS

- Akram M. Zeki
- Farah Nadiah Mustakim

19. STUDENT-PARENT-TEACHER (SPT- 117 - 124

CARE): ONLINE SCHOOL

MANAGEMENT SYSTEM

- Mira Kartiwi
- Abdul Rauf Othman
- Tuan Noor Azinie Tuan Aziz

20. MULTIMEDIA COURSEWARE FOR	125 - 132
CHILDREN	
- Yasmin bt Yunus	
- Media Anugerah Ayu	
21. ONLINE LEARNING ADOPTION IN A	133 - 138
DEVELOPING COUNTRIES: A CASE OF	
THE INDONESIAN OPEN UNIVERSITY	
- Umar Aditiawarman	
22. AN IMPLEMENTATION OF E-	139 - 144
LEARNING APPLICATION IN A	
MACEDONIAN HIGHER-EDUCATION	
INSTITUTION: A CASE STUDY OF	
STATE UNIVERSITY OF TETOVA	
- Mira Kartiwi	
- Elfat Esati	
23. ETHICAL ISSUES IN E-LEARNING	145 - 149
- Ahmed M. Zeki	
- Akram M. Zeki	
- Shihab A. Hameed	

POTENTIALS OF USING ICT IN ISLAMIC-BASED EDUCATION

Anis Adma Nizam, Nurfarhana Omar, Nur Hafazah Sharin, Nor Adila Hanim Ab Kadir, Siti Sarah Abdul Halim, Muhd Rosydi Muhammad Department of Information Systems Kulliyyah of Information and Communication Technology International Islamic University Malaysia

ABSTRACT

The advancement of Information Communication Technology (ICT) nowadays gives a great challenge to educators in order to continuously play significant roles in the borderless globalization of information era. This challenge should not be regarded as a threat but should be accepted as a great reward to education world. Thus, the main purpose of this paper is to discuss the potentials of using ICT in Islamic-based education and learning processes. In Islam, the use of modern technology is encouraged as it helps towards the development of positive thinking, the ability to innovate and to trigger the drive for self-improvement. Hence, in order to identify and promote ways in which ICT can enhance the reach and quality of Islamic-based education, this paper has focus how ICT can make the Islamic Studies courses is very interesting and entertaining and it can be proven that it is not impossible to transform a dry and plain subject to be fun and interactive lesson.

Keywords: Multimedia, Islamic studies, education, Information Communication Technology (ICT), technologies.

INTRODUCTION

With the recent and rapid growing of Information Communication Technology (ICT) nowadays, the opportunity for education has increased day by day. Education is a light that shows the mankind to be in a right path in their life. For that, educators play important roles in conveying the lesson and making the learning process interesting and enjoyable for the students (Wan Nor Hazlina and Kamaruzzaman, 2009). In Islamic perspectives, education can be translated as a process of transferring moral values or knowledge that develop the whole potential of human nature, physically and emotionally with solid and balanced individuals that able to carry out their responsibility as God's caliph on the earth (Ahmad, Ahmad Fahim, Md. Saufi, Dziaudin, Nilofar and Siti Rashidah, 2006).

The purpose of education is not only to teach the students about knowledge but provide the better way of how they are thinking and self-sufficiency for the students. All these can be achieved by the innovative and effective