

# Web of Science



Search Search Results

Tools Searches and alerts Search History Marked List



Save to EndNote online

Add to Marked List

1 of 1

## Integration of Islamic Perspectives into Medical Imaging Curriculum: an Outcome Based Education Approach

By: Zainuddin, Zi (Zainuddin, Zainul Ibrahim)<sup>[1]</sup>

INTERNATIONAL MEDICAL JOURNAL MALAYSIA

Volume: 17 Pages: 23-30 Special Issue: 1

Published: 2018

Document Type: Article

### Abstract

This paper presents a conceptual approach to the integration of Islamic perspectives into a Medical Imaging Curriculum to the concept of Outcome-Based Education (OBE). This work is seen within the context of harmonising Islamic principles to a currently accepted concept in education. Although there have been discussions that question the concept of OBE, this paper contends that the integration can benefit from the practicality aspect of OBE. This can reduce the complexities and fatigue in addressing the integration using an educational approach that is different to that being applied to the human sciences. This paper features the main elements in OBE in the form of Islamic programme educational objectives, Islamic programme outcomes, and Islamic domain learning outcomes. The justification to use domain learning outcomes instead of course learning outcome is given. The teaching and learning strategies, as well as the assessment, are examined through a lens that serves to provide a desirable, practical and holistic model of Islamic integration. It is felt that the currently accepted teaching and assessment methodologies can be adapted for the integration exercise. This work also highlights two often overlooked elements of OBE; teacher and student characteristics. The various terminologies that describe the Islamic teacher characteristics and the differences in student learning styles and preferences are presented. Furthermore, suggestions are made to align the assessment of the integration to various taxonomies of learning, with the aim in evaluating the internalisation of the Islamic essences. This work contents that a holistic approach towards integration of Islamic perspectives into Medical Imaging curriculum can be realised.

### Keywords

Author Keywords: Islamic perspectives; Outcome Based Education; Teacher characteristics; learning styles; Medical imaging

### Author Information

Reprint Address: Zainuddin, Zi (reprint author)

+ Int Islamic Univ Malaysia, Kulliyah Allied Hlth Sci, Dept Diagnost Imaging & Radiotherapy, Kuantan Campus, Kuantan, Malaysia.

#### Addresses:

+ [ 1 ] Int Islamic Univ Malaysia Kuantan, Kulliyah Allied Hlth Sci, Kuantan, Malaysia

E-mail Addresses: zainul@iium.edu.my

### Publisher

INT ISLAMIC UNIV MALAYSIA, KULLIYAH MEDICINE, JALAN SULTAN AHMAD SHAH, KUANTAN PAHAN, 25200, MALAYSIA

### Categories / Classification

Research Areas: General & Internal Medicine

Web of Science Categories: Medicine, General & Internal

See more data fields

1 of 1

### Citation Network

In Web of Science Core Collection

0

Times Cited

Create Citation Alert

33

Cited References

View Related Records

### Use in Web of Science

Web of Science Usage Count

0

Last 180 Days

0

Since 2013

Learn more

This record is from:

Web of Science Core Collection - Emerging Sources Citation Index

Suggest a correction

If you would like to improve the quality of the data in this record, please suggest a correction.

### Cited References: 33

Showing 30 of 33 View All in Cited References page

(from Web of Science Core Collection)

1. **Learning styles and overall academic achievement in a specific educational system** Times Cited: 17  
 By: Abidin, M; Rezaee, A; Abdullah, H; et al.  
 IJHSS Volume: 1 Pages: 143-152 Published: 2011  
[\[Show additional data\]](#)
2. **Measuring Islamic-Driven Buyer Behavioral Implications: A Proposed Market-Minded Religiosity Scale** Times Cited: 2  
 By: Abou-Youssef, M; Kortam, W; Abou-Aish, E; et al.  
 Journal of American Science Volume: 7 Issue: 8 Published: 2011  
 Accessed July 24, 2016  
 URL: [http://www.jofamericanscience.org/journals/am-sci/am0708/085\\_6637am0708\\_728\\_741.pdf](http://www.jofamericanscience.org/journals/am-sci/am0708/085_6637am0708_728_741.pdf)  
[\[Show additional data\]](#)
3. **A Psychological Measure of Islamic Religiousness: Development and Evidence for Reliability and Validity** Times Cited: 82  
 By: Abu Raiya, Hisham; Pargament, Kenneth I.; Mahoney, Annette; et al.  
 INTERNATIONAL JOURNAL FOR THE PSYCHOLOGY OF RELIGION Volume: 18 Issue: 4 Pages: 291-315 Published: 2008
4. **Moral Character of Muslim Personality: Scale Validation** Times Cited: 2  
 By: Al-Ammar, FK; Ahmed, IH; Nordin, MS.  
 Journal of Education and Practices Volume: 3 Issue: 16 Pages: 118-128 Published: 2012
5. **The Meaning of The Holy Qur'aan. Text, Translation and Commentary. Kuala Lumpur: Islamic Book Trust 2009 International Islamic University Malaysia** Times Cited: 1  
 By: Ali, AY.  
 IUM Policies and Guidelines on Islamisation. Kuala Lumpur. Centris Published: 2013  
 Accessed July 12, 2016  
 URL: <http://www.iium.edu.my/sites/default/files/IUM%20POLICIES%20AND%20GUIDELINES%20ON%20ISLAMISATION.pdf.pdf>
6. Title: [not available] Times Cited: 281  
 By: CASSIDY S  
 ED PSYCHOL Volume: 24 Pages: 419 Published: 2004
7. **Aligning assessment with learning outcomes in outcome-based education** Times Cited: 1  
 By: Crespo, RM; Najjar, J; Derntl, M; et al.  
 IEEE EDUCON 2010 C  
 Accessed July 17, 2016  
 URL: <http://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=5492385>  
[\[Show additional data\]](#)
8. **Outcome-Based Education** Times Cited: 1  
 By: Davis, MH.  
 JVME Volume: 30 Issue: 3 Published: 2003  
 Accessed July 16, 2016  
 URL: <http://www.jfn.ac.lk/OBESCL/MOHE/OBE-Articles/Academic-documents-articles/6.OBE-Davis.pdf>
9. **The live dimensions of Muslim religiosity. Results of an empirical study** Times Cited: 16  
 By: El-Menouar, Y.  
 Methods, data, analyses Volume: 8 Issue: 1 Pages: 53-78 Published: 2014
10. Title: [not available] Times Cited: 3  
 By: Fleming, N; Baume, D.  
 Learning Styles Again: VARKing up the right tree! Issue: 7 Pages: 4-7 Published: 2006  
 4  
 Publisher: Educational Developments, SEDA Ltd
11. **Development and Initial Validation of Integrated Islamic Personality** Times Cited: 2  
 By: Ismail, N. A. H.; Tekke, M.  
 Advance in Environmental Biology Volume: 9 Issue: 18 Pages: 163-171 Published: 2015
12. **The Importance of Self-Efficacy : A Need For Islamic Teachers as Murabbi** Times Cited: 2

By: Jaafar, Noornajihan; Tamuri, Ab Halim; Muhamad, Nurul Asiah Fasehah; et al.

INTERNATIONAL CONFERENCE ON EDUCATION & EDUCATIONAL PSYCHOLOGY (ICEEPSY 2012) Book Series: Procedia Social and Behavioral Sciences Volume: 69 Pages: 359-366 Published: 2012

13. **Programme outcomes assessment by direct method** Times Cited: 1  
 By: Jayarekha, P; Dakshayini, M.  
 IEEE INT C MOOC INN Published: 2014  
 Accessed July 18, 2016  
 URL: <http://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=7020285>
14. **Inculcating Islamic values in teaching western short stories to Muslim learners** Times Cited: 1  
 By: Khairiah, O; Engku Haliza, EI; Ainon Jariah, M; et al.  
 Language studies in the Muslim world Pages: 83-111 Published: 2011  
 Accessed July 7 2016  
 Publisher: IIUM Press, Kuala Lumpur  
 URL: <http://irep.iium.edu.my/id/eprint/1381>  
[\[Show additional data\]](#)
15. **The Learning Styles and the Preferred Teaching-Learning Strategies of First Year Medical Students** Times Cited: 38  
 By: Kharb, Poonam; Samanta, Prajna Paramita; Jindal, Manisha; et al.  
 JOURNAL OF CLINICAL AND DIAGNOSTIC RESEARCH Volume: 7 Issue: 6 Pages: 1089-1092 Published: JUN 2013
16. Title: [not available] Times Cited: 1  
 By: Krauss, SE.  
 Development of the Muslim Religiosity-Personality Inventory for Measuring the Religiosity of Malaysian Muslim Youth Published: 2005  
 Accessed November 13, 2015  
 URL: <http://core.ac.uk/download/pdf/12225865.pdf>
17. Title: [not available] Times Cited: 3  
 By: Lawson, MJ; Askill-Williams, H.  
 Outcomes-Based Education Published: 2007  
 Accessed July 27, 2016  
 Publisher: Centre for the Analysis of Educational Futures. Flinders University  
 URL: [http://www.ais.sa.edu.au/\\_files/f/2128/Outcomes%20Based%20Education.pdf](http://www.ais.sa.edu.au/_files/f/2128/Outcomes%20Based%20Education.pdf)
18. **The relationship of Kolb learning styles, online learning behaviors and learning outcomes** Times Cited: 17  
 By: Lu, Hong; Jia, Lei; Gong, Shu-Hong; et al.  
 EDUCATIONAL TECHNOLOGY & SOCIETY Volume: 10 Issue: 4 Pages: 187-196 Published: 2007
19. **Outcome-based education and student learning in managerial accounting in Hong Kong** Times Cited: 1  
 By: Lui, G; Shum, C.  
 Journal of Case Studies in Accreditation and Assessment Volume: 2 Pages: 1 Published: 2012  
 Accessed July 18,2016  
 URL: <http://www.aabri.com/manuscripts/10562.pdf>
20. **The ' new paradigm' of outcomes-based education in perspective** Times Cited: 8  
 By: Malan, SPT.  
 Journal of Family Ecology and Consumer Sciences Volume: 28 Published: 2000  
 Accessed July 20,2016  
 URL: [http://wings.buffalo.edu/ubtlc/resources/Outcomes-based\\_education.pdf](http://wings.buffalo.edu/ubtlc/resources/Outcomes-based_education.pdf)
21. Title: [not available] Times Cited: 1  
 Group Author(s): Malaysian Qualification Agency  
 Programme Standards: Medical and Health Sciences Pages: 108-110 Published: 2016  
 Accessed July 18,2016  
 Publisher: Malaysian Qualifications Agency
22. **Outcome-Based Education Implementation In Malaysian Polytechnic** Times Cited: 1  
 By: Mamat, MR; Rasul, MS; Mustapha, A.  
 International Journal of Education and Research. Volume: 2 Issue: 11 Published: 2014
23. **Outcome (competency) based education: an exploration of its origins, theoretical basis, and empirical evidence** Times Cited: 54

By: Morcke, Anne Mette; Dornan, Tim; Eika, Berit

ADVANCES IN HEALTH SCIENCES EDUCATION Volume: 18 Issue: 4 Pages: 851-863 Published: OCT 2013

24. **Exploring the Ummatic Personality Dimensions from the Psycho-spiritual Paradigm** Times Cited: 1  
By: Othman, N.  
International Journal of Psychological Studies Volume: 3 Issue: 2 Published: 2011  
Accessed August 3, 2016  
URL: <http://www.ccsenet.org/journal/index.php/ijps/article/view/13335/9202>
25. **Understanding your student: Using the VARK model** Times Cited: 23  
By: Prithishkumar, I. J.; Michael, S. A.  
JOURNAL OF POSTGRADUATE MEDICINE Volume: 60 Issue: 2 Pages: 183-186 Published: APR-JUN 2014
26. Title: [not available] Times Cited: 3  
Edited by: Rippin, A.  
The Islamic World Published: 2008  
Publisher: Routledge, London
27. **The concept of an integrated Islamic curriculum and its implications for contemporary Islamic schools** Times Cited: 1  
By: Solehah, Y; Rahimah, E.  
Islamic solidarity in Education Published: 20-22 February 2008  
Accessed July 7, 2016  
URL: <http://irep.iium.edu.my/2470/>
28. **Towards the development of a murabbi** Times Cited: 1  
By: Suhailah, H.  
Teachers' learning, curriculum innovations and knowledge applications Pages: 73-87 Published: 2009  
Publisher: Universiti Putra Malaysia Press, Serdang, Selangor  
URL: [http://irep.iium.edu.my/7026/1/UPMteachersLEARNING\[06\].pdf](http://irep.iium.edu.my/7026/1/UPMteachersLEARNING[06].pdf)
29. Title: [not available] Times Cited: 20  
By: Tucker, P. D; Stronge, J. H.  
Linking Teacher Evaluation and Student Learning Published: 2005  
Publisher: Association for Supervision and Curriculum Development., Alexandria, VA
30. **Learning Objectives in Radiology Education: Why You Need Them and How to Write Them** Times Cited: 8  
By: Webb, Emily M.; Naeger, David M.; Fulton, Tracy B.; et al.  
ACADEMIC RADIOLOGY Volume: 20 Issue: 3 Pages: 358-363 Published: MAR 2013

**Showing 30 of 33** [View All in Cited References page](#)

Clarivate

Accelerating innovation

© 2019 Clarivate [Copyright notice](#) [Terms of use](#) [Privacy statement](#) [Cookie policy](#)

Sign up for the Web of Science newsletter [Follow us](#)

