



FACULTY FULL NAME: Ali Khaled Ali Bawaneh

POSITION: Assistant Professor

Personal Data

Nationality | Jordan

Date of Birth | ٠٢/٠١/١٩٧٦

Department | Deanship of Academic Development

Official UoD Email | akbawaneh@iau.edu.sa

Office Phone No. | ٠١٣٣٣٣٢٨٥٦

Language Proficiency

Language	Read	Write	Speak
Arabic	Excellent	Excellent	Excellent
English	Excellent	Very good	Very good
Others			

Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
2011	PhD	USM	Malaysia
2004	MA	Hashemite University	Jordan
2002	High Diploma	Yarmouk University	Jordan
1998	Bachelor	Yarmouk University	Jordan

PhD, Master or Fellowship Research Title: (Academic Honors or Distinctions)

PhD	The Effect of Herrmann Whole Brain Teaching Method on Students' Conceptual Understanding and Motivation towards Science Learning
Master	"The Effect of Using Conflict Maps as an Instructional Tool in Changing Alternative Conceptions of Eight Grade Students in Science in Jordan"

Professional Record: (Beginning with the most recent)

Job Rank	Place and Address of Work	Date
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Assistant professor and Expert educational trainer		Deanship of Academic Development / Imam Abdulrahman Bin Faisal University - Formerly University of Dammam / KSA.	2014 - present
Lecturer and educational trainer		Change agents for Arab Development and Education Reform) in co-operation with YU (Yarmouk University).	2011 - 2014

Scientific Achievements

Published Refereed Scientific Researches

(In Chronological Order Beginning with the Most Recent)

Publisher and Date of Publication	Research Title	Name of Investigator(s)	#
(2018) Turkish Online Journal of Educational Technology. TOJET: Volume 17 issue 3.	Attitudes of faculty members and students towards the use of the learning management system in teaching and learning.	Al-Shurman, Bassam & Bawaneh, Ali	
(٢٠١٦) دراسات نفسية وتربوية، جامعة قاصدي مرباح-الجزائر، 67-76، (١٧).	برنامج تدريب تأسيسي مقترح لمعلمي العلوم الجدد في الأردن (دراسة وصفية تحليلية حسب منهج دلفي).	عبابنه، صالح و بواعنه، علي	
(2012) <i>Journal of Turkish Science Education (TUSED)</i> , 9(3), 3-22.	The Effects of Herrmann Whole Brain Teaching Method on Students Motivation towards Science Learning.	Bawaneh, A., Ahmad Nurulazam., & Salmiza, S., Abdul Ghani A.	
(2012) <i>Eurasian Journal of Physics and Chemistry Education</i> , 4(2), 79-96.	The Effects of a Brain Based Teaching Method on Students' Conceptual Change of Electricity.	Bawaneh, A., Ahmad Nurulazam., Abdul Ghani Abdullah., & Salmiza, S	
(2011)	The Effect of Teaching Method and students' preferred Learning	Bawaneh, A., Ahmad Nurulazam., Salmiza,	



<p><i>Western Anatolian Journal of Educational Sciences</i>, special issue for the World Conference on New Trends in Science Education (WCNTSE), September 19 to 23, Kusadasi, Turkey.</p>	<p>Styles Based on Herrmann Whole Brain Model on Conceptual Understanding in Science.</p>	<p>S., & Abdul Ghani, K. A.</p>	
<p>(2011) <i>International Journal of Humanities and Social Science</i>, 1(9), Special Issue – July 2011.</p>	<p>Jordanian students' thinking styles based on Herrmann Whole Brain Model.</p>	<p>Bawaneh, A., Abdul Ghani A., & Khoo Y. Y.</p>	
<p>(2011). <i>European Journal of Physics Education</i>, 2(2), 1-22.</p>	<p>The Effect of the Herrmann Whole Brain Teaching Method on Students' Understanding of the Principles of Electric Current. Circuits.</p>	<p>Bawaneh, A., Ahmad Nurulazam., & Salmiza, S.</p>	
<p>(2010) <i>Educational Research (ISSN: 2141-5161), International Research</i></p>	<p>Investigating Students' Preferable Learning Styles Based on Herrmann's Whole Brain Model for the Purpose of developing New Teaching Method in Modifying</p>	<p>Bawaneh, A., Ahmad Nurulazam., & Salmiza, S.</p>	



Journals, 1(9), 363-372.	Science Misconceptions.		
(2010) <i>The Journal of International Social Research</i> , 3(14), 363	Radical Conceptual Change through Teaching Method Based on Constructivism Theory for Eight Grades Jordanian Students. -372.	Bawaneh, A., Ahmad Nurulazam., & Salmiza, S.	
(2010) <i>The International Academic Research Journal</i> , 2(2), 43-50.	Harmonization of educational output with the labor market: Tenth Grade Jordanian Students Thinking Styles based on Herrmann Model and the Relationship with Track Choice for the Secondary School Level.	Bawaneh, A., Ahmad Nurulazam., & Salmiza, S.	
(2010) <i>European Journal of Social Sciences</i> , 14(4), 567-580.	The Relationship between Tenth Grade Jordanian Students' Thinking Styles based on the Herrmann Whole Brain Model and Their Track Choice for the Secondary School Level.	Bawaneh, A., Ahmad Nurulazam., & Salmiza, S.	
(2010) <i>International Educational Studies</i> , 3(1), 96-108.	The Effective of Conflict Maps and the V-Shape Teaching Method in Science Conceptual Change among Eight-Grade Students in Jordan.	Bawaneh, A., Ahmad Nurulazam., & Ghazali, M.	
(2008) <i>The Educational Journal</i> . University of Kuwait, 87(22), 149 – 189.	The Effect of Using Conflict Maps as an Instructional Tool in Changing Alternative Conceptions of Eight Grade Students in Science in the Hashemite Kingdom of Jordan.	Baz, T. & Bawaneh, A.	



Refereed Scientific Research Papers Accepted for Publication

#	Name of Investigator(s)	Research Title	Journal	Acceptance Date

Acceptance Date	Journal	Research Title	Name of Investigator(s)	#
(قبل للنشر، ٢٠١٧).	مجلة دراسات، الجامعة الأردنية.	المفاهيم الخاطئة لدى طلبة تخصص الفيزياء في موضوع القوة والحركة.	العمري، علي وبوعنه، علي	
٢٠١٨	<i>Journal of Turkish Science Education (TUSED),</i>	The effect of using mind mapping on students' achievement in physics.	Bawaneh, Ali	

Completed Research Projects

Report Date	Research Title	Name of Investigator(s) (Supported by)	#
2018	The effect of using mind mapping on students' achievement in physics.	Bawaneh, A.	
2018	The effect of using flipped classroom on students' understanding spectroscopy concepts and motivation towards learning,	Bawaneh, A & Beno, M.	
2017	إستكشاف مستوى الخوف من فقدان الهاتف النقال (النموفوبيا) لدى الطلبة الجامعيين	دلالة، أسامة وبوعنه، علي و عودات، ولاء	
2017	بناء اختبار تحصيلي في القراءة للصف الأول الأساسي ومقارنة أثر طريقة تطبيق (ورقي، إلكتروني) على خصائصه السيكمترية.	دلالة، أسامة و أبو نواس، محمود و بوعنه، علي	

Current Researches

Research Title	Name of Investigator(s)	#
مستوى رضا طلبة الجامعات عن التغذية الراجعة التي يقدمها لهم أساتذتهم.	بوعنه، علي والمعمر، عمر	
درجة توظيف معلموا العلوم للتدريس التأملي.	بوعنه، علي والحطامي، عبدالغني ودلالة، أسامة	

Personal Key Competencies and Skills: (Computer, Information technology, technical, etc.)



1	ICDL
2	Integrating ICT in teaching and learning in higher education

Researchgate: https://www.researchgate.net/profile/Ali_Bawaneh

Linkdin: https://www.linkedin.com/in/dr-ali-bawaneh-87ba0918/?midToken=AQFxQLb0Y6mu2g&trk=eml-jobs_jymbii_digest-header-41-profile&trkEmail=eml-jobs_jymbii_digest-header-41-profile-null-111oyn~jnnhclub9~fq-null-neptune%2Fprofile~vanity%2Eview

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