

CV

Prof. Ibraheem Ahmad El-shara'

Personal details:

	Name:	Dr. Ibraheem Ahmad Hussain El-shara'	Personal details
	Academic Rank:	Professor 28/11/2015	
	Specialization:	General Curriculum/ Mathematics Teaching Methods	
	College/ department:	School of Educational science/ Curriculum and Instruction	
	E-mail:	<a href="mailto:i.shara@ju.edu.jo">i.shara@ju.edu.jo</a>	
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Academic qualifications

Academic qualifications	Stage	Specialization	University	Country	Year of graduation	Duration of study
	B.A	Mathematics	Al-Yarmouk	Jordan	1984	1980-1984
	M.A	Mathematics Teaching Methods	Jordan university	Jordan	2002	1999-2002
	PhD	General Curriculum	Jordan University	Jordan	2005	2002-2005

Educational Experiences before appointing in Jordan University

Educational Experiences	Experience	Place	Duration
	Mathematics teacher	Ministry of Education/ Jordan	1984-1987
	Mathematics teacher	Education and armed forces culture/ Jordan	1987-1989

	Mathematics teacher	Islamic Educational College/ Jordan	1990-1994
	Mathematics teacher	Ministry of Education/ Jordan	1994-2006
	Adjunct Professor	Jordan University/ Jordan	2003-2005

### Teaching Experiences

	Subject	Level
	Subjects have been taught	Teaching methods and strategies for the first three grades.
Basic concepts in mathematics and teaching methods/1		B.A
Basic concepts in mathematics and teaching methods/2		B.A
Introduction to curriculum		B.A
Mathematics curriculum (1-4)		B.A
Geometrical concepts		B.A
Scientific education		Vocational Diploma
Curriculum and general teaching methods		Vocational Diploma
Mathematics teaching methods		Vocational Diploma
Instruction design		Vocational Diploma/ Al-faisal Academy
Computer in school management		Vocational Diploma/ Al-faisal Academy
Curriculum basics		Vocational Diploma/ Al-faisal Academy
Environmental education for children		B.A
Kindergarten kids problems		B.A
Practical education		Vocational Diploma
Education technology		Vocational Diploma
Modern problems in mathematics		M.A/ The Hashemite University
Modern trends in mathematics		M.A/The Hashemite University

### Research after getting Phd.

NO.	Published research or accepted research to be published
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1	Al-Shara, I. and Harb, M. (2008). The philosophical preferences of language and Arabic teachers and mathematics teachers for the basic stage in Amman, Jordan. <i>University of Sharjah Journal of Social Humanities</i> , 5 (3), 161-179.
2	Al-Shara, I. and Abed, O. (2008). Students' attitudes towards homework in Amman city schools. <i>An-Najah University Journal for Research</i> , 22 (3), 701-731.
3	Al-Shara, I. (2014). An analytical study to guide teachers in designating fractions on a number line. <i>Dirasat / Educational Sciences</i> , Accepted.
4	Abu Omran, E., and Al-Shara, I. (2014). The effect of using the contracts strategy on the achievement of sixth grade female students in mathematics and their attitudes towards mathematics in Jordan. <i>Dirasat / Educational Sciences</i> , Accepted.
5	Zoubi, T., Al-Shara, I., And Salamat, M. (2009). The level of scientific reasoning among students of the Faculty of Science at Al-Hussein Bin Talal University and its impact on the variables of gender, academic level, and specialization. <i>An-Najah University Research Journal</i> , 33 (2), 401-437.
6	Zoubi, T., Salamat, M. and Al-Shara, I. (2009). The effect of using the multiple intelligences strategy on the achievement of female class teacher majors at Al-Hussein Bin Talal University and in developing their scientific thinking skills and scientific attitudes. <i>Dirasat / Educational Sciences</i> , 2 (33). 655-690.
7	Al-Shara, I. (2010). Evaluation of the mathematics book for the new eighth grade from the point of view of teachers. <i>Journal of the College of Education, Mansoura University</i> , 1 (72), 215-247.
8	Al-Shara, I. (2010). The attitudes of upper basic stage students towards mathematics and its relationship to their level of achievement, gender, and academic level. <i>Al-Manara Journal, Al Al-Bayt University</i> , 16 (3), 125-164.
9	Al-Shara, I. and Al-Abed, A. (2010). An analytical study of errors in solving inequalities in the mathematics major at the University of Jordan. <i>The Jordanian Journal of Educational Sciences</i> , 6 (2), 93-108.
10	Al-Shara, I. and Zaza, H. (2010). The degree to which student teachers at the University of Jordan possess some mathematical concepts in geometry, algebra, and arithmetic. <i>Dirasat / Educational Sciences</i> , 37 (2), 273-285.
11	Zoubi, T., Al-Shara, I. and Salamat, M. (2011). The level of scientific enlightenment among teachers enrolled in the education diploma program in Jordanian universities. <i>Dirasat / Educational Sciences</i> , 38(1), 258-270.
12	Zoubi, T., Al-Shara, I., Al-Sharaa, N. and Salamat, M. (2010). The Effect of Jordanian Faculty Member's Beliefs towards Scientific Knowledge on their Teaching Behaviors and their Females Student's Beliefs. <i>Mutah Journal of Research and Studies</i> , Accepted
13	Al-Shara, I. and Shawa, H. (2013). The impact of the conceptual change strategy on student teachers' attitudes towards mathematics and towards the strategy itself. <i>Dirasat / Educational Sciences</i> , 40 (1).
14	Zoubi, T., Al-Shara, I. and Salamat, M. (2009). Students' epistemological beliefs about science in the Faculty of Educational Sciences at the Universities of

	Jordan and Al-Hussein Bin Talal and their impact on their learning styles and scientific attitudes. <i>King Saud University Journal of Social and Sharia Sciences</i> , Issue 1/24. Accepted
15	Al-Shara, I.; and Zoubi, T. and Salamat, M. (2010). The level of mathematical thinking among female students majoring in "classroom teacher" at the Faculty of Educational Sciences at the University of Jordan. <i>Damascus University Journal of Educational and Psychological Sciences</i> . Accepted
16	Al-Shara, I. and Zoubi, T. (2010). Problems of educational research from the point of view of faculty members in the faculties of educational sciences in Jordanian public universities. <i>Dirasat / Educational Sciences</i> , 2014, 41 (1).
17	Al-Abed, A. and Al-Shara, I. (2011). The degree of relevance of school mathematics curricula to life from the viewpoint of students of the Faculty of Educational Sciences at the University of Jordan. <i>Damascus University Journal of Educational and Psychological Sciences</i> . Accepted.
18	Al-Shara, I. and Al-Muqdadi, A. (2013). The teaching practices of the mathematics teacher for the second year of scientific secondary school and their impact on the general exam in Jordan. <i>Dirasat / Educational Sciences</i> , Accepted
19	Al-Shara, I. and Al-Abed, A. (2012). Mathematics teachers' attitudes towards students with low achievement in mathematics. <i>Journal of Educational and Psychological Studies - Sultan Qaboos University</i> , 6 (1), 133-146.
20	Al-Shara, I. (2012). The effect of using the conceptual change strategy on students' retention of some mathematics concepts. <i>Psychological and Educational Studies</i> , Laboratory for the Development of Psychological and Educational Practices, Issue 9, 1-32.
21	Al-Abed, A. and Al-Shara, I. (2012). Approaches to learning mathematics among students and their impact on their mathematical self-concept and its relationship to their achievement in mathematics, <i>An-Najah University Research Journal - B</i> , 26 (9), 2099-2104.
22	Da'jah, H., Al-Sa'ida, M., Dugan, M. and Al-Shara, I. (2011). Evaluation of the Professional Diploma Program in Education at the University of Jordan. <i>Dirasat / Educational Sciences</i> , 38 (6), 2157-2173.
23	Al-Mawla, O. and Al-Shara, I. (2014) The effect of using the interactive board on the achievement of fourth-grade students in mathematics and their verbal interaction during teaching in Jordan, <i>Dirasat / Educational Sciences</i> , 40 (3), 1119-1134.
24	Al-Shara, I. (2013). Analysis of evaluation questions in mathematics textbooks for the fourth, fifth and sixth grades considering the cognitive levels according to Bloom's classification. <i>Deirsast / Ammar Thaliji University / Laghouat / Algeria</i> , 24, 52-74.
25	Al-Shara, I. & Hamaidi, D. (2013). Content Analysis: Environmental Education in Jordanian Arabic Language Textbooks. <i>European Journal of Social Sciences</i> , 39, 3.

26	Esraa, H. and Al-Shara, I. (2013), The degree of suitability of the physics textbook for the tenth grade of basic learning outcomes from the point of view of physics teachers in Zarqa Governorate, <i>psychological and educational studies</i> , December 11 issue.
27	Hamaidi, D., Al-Shara, I., Arouri, Y. and Abu –Awwad, F. (2014). Student – teachers' Perspectives of Practicum Practices and Challenges. <i>European Scientific Journal</i> , 10 (3), 191- 214.
28	Al-Shara, I. (2014). The Effect of Studying Basic Concepts in a Mathematics Course on Pre-service Teachers' (PSTs) Perceptions. <i>European Journal of Social Sciences</i> , 41 (4),
29	Al-Shara, I. (2015). The degree of suitability of the ninth-grade physics book for learning outcomes from the point of view of physics teachers in Zarqa Governorate, <i>Dirasat / Educational Sciences</i> , accepted.
30	aL-SHARA, i. (2015). learning and teaching between enjoyment and boredom as realized by the students: a survey from the educational field. <i>European Scientific Journal</i> , 11 (19), 146-168.
31	Al-Shara, I. (2015). <i>The impact of the Queen Rania Al-Abdullah Award for Educational Excellence in enhancing human relations between the distinguished teachers who won the award and the students</i> . Delivered in the proceedings of a conference: The importance of human relations and their role in the development of educational institutions on 13-14/1/2015 at the University of Kasdi Merbah Ouargla - Algeria.
32	Al-Shara, I.; Al-Sharaa, N. and Al-Attayat, M. (2015). Parents' perceptions about the impact of the General Secondary School Certificate Examination (Tawjihi)* on parents, students, and teachers, and its relationship to some variables. <i>Dirasat / Educational Sciences</i> , Accepted
33	Qureena, A. and Al-Shara, I. (2015). The effect of using Algebrator software in analyzing algebraic expressions and their applications in solving the problem among ninth grade students in Jordan, <i>psychological and educational studies</i> , 8 (2), 67-84.
34	Erekat, S., and Al-Shara, I. (2016). The effect of using the strategy of similes on acquiring scientific concepts and creative thinking among sixth grade students, <i>Dirasat / Educational Sciences</i> , Accepted.
35	Erekat, S., Al-Shara, I. and Al-Anati, J. (2016). The effect of using the similes strategy on the scientific inclinations of sixth grade students in the light of their level of achievement, <i>Dirasat- Ammar thlagy</i> , Issue 49, Year 2016, 134-150.
36	Al-Ghuwairy, J. and Al-Shara, I. (2016). Science teachers' practices in teaching gifted students in Jordan: a qualitative study, <i>Dirasat / Educational Sciences</i> , Accepted
37	Al-Lasasmeh, D. and Al-Shara, I. (2016). Obstacles to learning mathematics education among students of the first three grades from the point of view of teachers and educational supervisors, <i>studies pedagogical sciences</i> , accepted.

38	Abu Salim, S. and Al-Shara, I. (2017). Science teachers' attitudes towards the use of diagnostic evaluation from the point of view of the teachers themselves, <i>Jordan Educational Journal</i> , 1 (1), 115-145.
39	Al-Hamoud, M., and Al-Shara, I. (2017). Mathematics teachers' education styles and their relationship to their mathematical competencies in Mafraq Governorate from the point of view of the teachers themselves, <i>Dirasat / Educational Sciences</i> , accepted.
40	Al-Ghuwairy, J. and Al-Shara I. (2017). The reality of science teachers' implementation of scientific experiments among gifted students in schools for the gifted in Jordan: a qualitative study, <i>psychological and educational studies</i> , Algeria, No. 18 June, 145-162.
41	Al-Shara, I. (2017). <i>Obstacles to educational reform and proposed solutions from the point of view of educational leaders in Jordan</i> , presented at the National Conference at Oran University 2, in November 2017
42	Darwish, B. and Al-Shara, I. (2017). The practices of mathematics teachers who won the Distinguished Teacher Award considering the criteria of Queen Rania Al-Abdullah Award for Distinguished Teacher, <i>Dirasat / Educational Sciences</i> , accepted.
43	Hulta, R. and Al-Shara, I. (2019). The effect of using Marzano's model for learning dimensions on immediate and delayed academic achievement in mathematics among third-grade students, <i>Dirasat / Educational Sciences</i> , accepted.
44	Al-Zyoud, N. and Al-Shara, I. (2019). The effect of using electronic educational games on mathematical achievement and the development of mental arithmetic among third-grade students in Jordan, <i>Dirasat / Educational Sciences</i> , 483-469, (2) 46
45	Mola, O. and Al-Shara, I. (2019). The effect of using the Accelerated Learning Model of Smith and his colleagues on mathematical achievement, mathematical self-concept, and tendencies towards learning mathematics among sixth grade students, <i>Jordan Educational Journal</i> , accepted.
46	Al-Ashhab, A. and Al-Shara, I. (2019). The reality of class questions posed by female mathematics teachers and their reactions towards the answers of female students in Libya, <i>The Jordanian Educational Journal</i> , accepted.
47	Odaibat, R. and Al-Shara, I. (2018). The effect of using the Accelerated Learning Model of Smith and his colleagues on mathematical achievement, mathematical self-concept, and tendencies towards learning science among eighth grade female students, <i>Journal of the Islamic University of Gaza</i> , accepted.
48	Zughair, R. and Al-Shara, I. (2019). The reality of mathematics teachers' practices in teaching gifted students in King Abdullah II Schools for Excellence in the city of Jordan - a qualitative study, <i>Journal of the Islamic University of Gaza</i> , accepted.
49	Zughair, R. and Al-Shara, I. (2019). <i>Teachers' perceptions of gifted students in</i>

	<i>Jordan, Education Conference 2019 Qatar, April 24-25, 2019</i>
50	Shtayyeh, S. and Al-Shara, I. (2020). A historical study of meta-analysis in the field of psychological and educational studies, <i>psychological and educational studies</i> , accepted.
51	Al-Abdullah, S. and Al-Shara, I. (2020). Developing a list of standards based on international standards for evaluating the teaching performance of computer teachers in Jordan, <i>the Jordanian Educational Journal</i> , accepted.
52	Balushi, J. and Al-Shara, I. (2020). The Degree of Awareness of Basic Stage Students in Jordan of Teachers' Practices considering the Hidden Curriculum, <i>The Islamic Journal in Gaza</i> , to be published in Volume 29, 2021
53	Qattina, G. and Al-Shara, I. (2020). Mathematical prowess among ninth grade students in Jordan and its relationship to their beliefs about learning mathematics, <i>Islamic Journal in Gaza</i> , accepted.
54	Hamidi, D., Al-Shara, I and Aruri, Y. (2021). Challenges in Teaching Mathematics and Ways to Overcome Them: Perspectives of Early Childhood Teachers, <i>Journal of Educational Sciences at Qatar University</i> , accepted.
55	Al-Shara, I. (2021). The Technological Training Needs of Mathematics Teachers considering the Novel Coronavirus Pandemic (Covid-19), <i>Jerash University Journal for Research and Studies</i> , accepted.
56	Al-Shara, I. and Shtiah, S. (2021). Beliefs of student teachers at the University of Jordan about learning and teaching mathematics: a qualitative study, <i>Al-Hussein University Journal for Research</i> , accepted.
57	Al-Ghuwairy, J. and Al-Shara, I. (2021). <i>The reality of questions raised by science workers among gifted students and their reactions to the students' answers and questions</i> . Will be presented at the conference: Gifted Students. Special needs considering the Corona pandemic, towards a national strategy for diagnosing needs and ways to provide for them, University of Kasadi Merbah-Ouargla in Algeria: It will be held on 18-19/5/2021.
58	Al-Shara, I. (2021). <i>The impact of the use of technology and social media on the emotional and social development of the child</i> . A research paper presented at the Second International Conference at the University of Oran 2 - Algeria, on: 20-21 / 11/2021
59	Al-Kandari, A. and Al-Shara, I. (2021). Evaluating the role of Islamic education teachers in developing aesthetic values from the point of view of secondary school students in the State of Kuwait, <i>The Jordanian Journal of Educational Sciences</i> , accepted.
60	Al-Shara, I. (2021). <i>What do teachers tell us about the evaluation of the developed mathematics book 2020 for the fourth grade</i> , will presented at the eighteenth (third international) conference of the Egyptian Association for Mathematics Education, Faculty of Education, Benha University: Developing school mathematics curricula, reality challenges and future aspirations, will be held remotely via the ZOOM application, In the period from 12-14 February 2022.

61	Al-Enezi, N. and Al-Shara, I. (2021). The role of Islamic education teachers in the Riyadh region in promoting a culture of peace among secondary school students from their point of view. <i>Al Balqa Journal for Research and Studies</i> , accepted.
62	Hatouq, N and Al-Shara, I. (2022). Perceptions of eighth grade students on the importance of art education in acquiring transient concepts and their attitudes towards the subject, <i>The Journal of the Islamic University for Educational and Psychological Studies</i> , 2022, accepted.
63	Al-Azzawi, K., and Al-Shara, I. (2022). Analysis of the mathematics book developed in 2020 for the fourth grade considering the two standards of mathematical communication and problem solving, <i>Hebron University Journal for Research</i> , accepted.
64	Al-Shara, I. and Al-Samarrai, H. (2022). The level of knowledge of Iraqi mathematics teachers and teachers about the TIMSS test, <i>Hebron University Journal for Research</i> , accepted.
65	Al-Duwairi, M. and Al-Shara I. (2022). Mathematics Anxiety among Female Teachers of the First Three Grades, <i>Dirasat - Educational Sciences</i> , accepted.
66	Al-Titi, F., and Shara I. (2022). Mathematics anxiety among newly graduated mathematics teachers and its relationship to some variables, <i>the Jordanian Educational Journal</i> , accepted.
67	Al-Shara, I. and Al-Kandari, A. (2022). The role of teachers in addressing the behavioral problems of middle school students in the State of Kuwait from the perspective of the students themselves, <i>Al-Mishkat Journal of Social and Human Sciences</i> , accepted.
68	Abu Qatab, Jumana and Shara, Ibrahim. (2022). Mathematics teachers' perceptions towards using educational platforms considering the Corona pandemic in teaching and the obstacles they face in using them, <i>Al-Mishkat Journal of Social and Human Sciences</i> , accepted.
69	Shara Ibrahim and Noura Al-Enezi. (2022). An analytical study of the Islamic Education book for the third intermediate grade in the light of soft skills, <i>Journal of the Association of Arab Universities</i> , accepted.
70	Al Balushi, J. and al-Shara, I. (2022). How Does the Community of Students Interpret Statements and Attitudes of Teachers consider the Hidden Curriculum: A qualitative study. <i>Journal of Studies for the Social Sciences and Humanities</i> , accepted.
71	Al-Shara, Ibrahim. (2023). Cognitive competencies of mathematics teachers about the International Study of Mathematics and Sciences TIMSS in Jordan, <i>Al-Mishkat Journal</i> , arbitration, and amendments are over and awaiting the letter of acceptance.



Management works	Management work	Year
	Educational sciences faculty dean assistant for students' affairs	2007-2010
	Deputy of the Dean of students' affairs	2011-2012
	Head of the curriculum and instruction department in Jordan University	2014- 2016+ 2017

#### Courses and Practical Workshops

Course	place	time	Courses and Practical Workshops
A course in data analysis (SPSS)			
International computer driving license certificate (ICDL)			
Improving mathematics curriculum for fifth, tenth, eleventh, twelfth grades conducted at the Ministry of Education			
Participating in teaching methods workshop for primary level's teachers at Educational Sciences college in Jordan University			
Training workshop for new teaching staff in planning for collegial teaching 18-1-2015			
Training workshop for new teaching staff in modern teaching strategies 18/19-1-2015			
A workshop about international study- Jordanian Status for teachers training 2014 discussion of Professor Yousef Al-Sawalmeh research in Queen Rania Al-Abdallah Academy for teachers training			
A workshop for M.A and PhD students in psychology lab in Qaseedy and Rabah University/ Warqalah about preparing thesis or dissertations, 12-1-2015			
A workshop for M.A and PhD students in psychology lab in Qaseedy and Rabah University/ Warqalah about research issues in violence, 12-1-2015			
The second policies forum workshop for Arabic program to improve teachers in educational and vocational levels (Amman-11/12-febreuary-2015) Queen Rania Al-Abdallah Academy for teachers training			
Discussion workshop to improve primary levels teachers and children education programs in corporation with educational sciences/Jordan university and the Ministry of Education 2015.			
A workshop for the evaluators in Queen Rania Al-Abdallah Awards for preferred teacher to practice writing evaluation			

A workshop for the evaluators in Queen Rania Al-Abdallah Awards for preferred teacher to practice field visit	
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### Conferences

Conferences	Conference name	Place	Period
	Education in changeable world	The Hashemite University	
	Educational perfection between theory and practice conference	Queen Rania Al-Abdallah Awards for preferred teacher	17-18/4/ 2009 Aqaba
	Learning foundation conference	Jordan University	28/5 /2009
	The importance of human relationships and its role in improving educational foundations	Qaseedy and Rabah University/ Warqalah/ Algeria	13-14 / 1/2015
	Toward digital environment	Al-Zarqa' University	5/2015
	Learning and teaching between exciting and boring	Wahran University/ Algeria	10/ 2015

### Activities and Committees

Activities and Committees	Activity	place	committee missions
	Evaluation team member and coordinator in Queen Rania Al-Abdallah Awards for preferred teacher since 2006 until 2013		
	A national team member in the Ministry of Education to treat students' weakness in Arabic and mathematics, 2014		
	A team member of improving Queen Rania Al-Abdallah Awards for preferred teacher standards		
	A team member of improving Queen Rania Al-Abdallah Awards for preferred teacher rubrics standards		
	Model School technical commission head at Jordan University 2014-2015		
	Non- resident member for primary levels teacher program in educational		

sciences college for B.A stage- Mathematics / Ghaza University for girls.
Non- resident member for teaching mathematics program in educational sciences college for B.A stage- Mathematics / Beirzait University - Beirzait Jordanian Psychological Association member.
Model School technical commission head at Jordan University 2014-2015
Model School technical commission head at Jordan University 2014-2015
Model School board of directors' member at Jordan University 2014-2015
A commission member for interviewing preferred teachers of Queen Rania Al-Abdallah Awards for educational perfection 2013
A commission member for interviewing evaluators of Queen Rania Al-Abdallah Awards for educational perfection 2013
Model School improving commission member at Jordan University 2014-2015
High studies commission member in educational sciences college ,2015
Preparatory commission member for scientific day in educational sciences college at Jordan University
Commission reporter for questioning students' infringement in educational sciences college, 2007-2010
Commission member for improving plans for B.A and M.A programs in curriculum and instruction department
Commission member for proficiency examination for M.A students in curriculum and instructional department
Commission reporter for participating in Independence Day at Jordan University, 2011
Commission reporter for choosing employees to guidance in student services deanship
Commission reporter for choosing students to participate in the debate which conducted in Qatar 2013
Commission reporter for M.A students proficiency examination ,2015
Commission reporter for PhD students' proficiency examination ,2015
Commission reporter for interviewing science and mathematics teachers in Model school ,2013-2014
Recommendation commission head for the importance of human relationship and its role to improve educational establishment conference / Algeria -2015
High studies commission member in curriculum and instruction department ,2015

	Commission member to improve primary levels teachers and children education programs 2015
	College commission member for electing students' union in educational sciences college, 2014
	College commission member for electing and sorting election students' union in educational sciences college, 2007-2011-2013
	Jordan University strategic commission member / educational sciences college -2013
	Commission member for revising and editing the positional description /educational sciences college -2015
	Financial and management commission member for debates and conferences/ educational sciences college -2015
	Technical commission head for Jordan University mission for students union cyclic in Independence day at Aqaba 2011
	Commission member for revising Tawjihi results and preparing reports ,2014

#### Books or Chapters

	Book title	Published place	Published year
Books or Chapters	Almoner in mathematics/ part 1	Alnoor press, Swaileh, Amman ,Jordan	1996
	Almoner in mathematics/ part 2	Alnoor press, Swaileh, Amman ,Jordan	1996
	Chapter one: improving the curriculum concept/ still printing		
	Improving education process in Jordan/ for Jordan University	Assigned by Jordan University head deputy	

#### Discussion and thesis supervision

Thesis Title
A Supervisor on M.A thesis for Ola Ahmad Almawla (2012). The effect of using smart boards in the achievement of fourth grade students in mathematics and their oral interactive during teaching in Jordan.
A Supervisor on M.A thesis for Inas Amr / mathematics instruction methods, The Effect of using contract strategy on sixth grade students' achievement and their trends toward mathematics. 2013
A Supervisor on M.A thesis for Hind Al- Sawa'eer /educational technology, motivations for schools and collegial students to use the social media "facebook"
A Supervisor on M.A thesis for Israa Hammad/ science instruction methods, the appropriateness of the science books content for ninth and tenth grade in relation to learning objectives in science teachers' opinion.2013
A Supervisor on M.A thesis for Jihan Alblooshi/ science instruction methods, the degree of containing healthy concepts in science books high primary levels, 2014
A Supervisor on M.A thesis for Ahmad Quraina/mathematics instruction methods,The effect of using Algebraator software in the ability in analyzing and applying algebra magnitudes in problem solving.2015
A Supervisor on PhD dissertation for Ahlam Al –Lasasmeh/ general curriculum,The difficulties in teaching mathematics for the first three class from teachers and supervisors point view in Al karak district and recommendation of educational program based on constructivism theory to solve them.
A Supervisor on M.A thesis for Shatha Abu Saleem
A Supervisor on PhD dissertation for Shatha l'eraqat
A Supervisor on PhD dissertation for Jawaher Algwairy
A Supervisor on PhD dissertation for Isra'a Al tboor
Safa'a Salem Altarawneh.(2010). Comparing the effect of using three methods based on internet in eleventh grade students in electronic trade subject in south shrine district.Mua'tah university
Ahlam bent Mohammad Al Hashemi. (2010) The level of logical thinking for primary grades from (3-6) in eastern province in Oman.Mua'tah University
Debater and external evaluator for Ghada Mohammad Salam (2013) The degree of availability of the educational competence for mathematics teachers, Amman Arabic University
Debater and external evaluator for Al Horani (2014), Amman Arabic University
Debater and external evaluator for M.A thesis at The Hashemite University (2014)
Wafa'a Nimer Al-Masha'leh (2011). The effect of using the cooperative groups in teaching science for eighth grade students and the using of science language and their achievement in science, Jordan University
Mohammad Adnan Abu Odeh, (2011), The effect of teaching an electronic mathematics curriculum in improving analytical thinking and achievement for eighth grade students at exploratory schools, Jordan University
Suhail Hussain Salhah (2012), The effect of using an educational program based on optical effects on problem solving and place ability for seventh grade students in

Palestine
Debater and external evaluator for Khalid Al gwairy, The Hashemite University (2014)
Debater and external evaluator for Kholoud Hussain, Jordan University, (2015)
Mohammad DaifAllah Al- Matreify, (2010),evaluating computer and information principles book for eleventh grade students in KSA from teacher point view and the problems that faced students in their study, Jordan University, M.A
Ali Hammad Majrshy. (2010). The benefits that the teaching staff in Tabuk University in KSA gain from using different communicative and technological methods comparing with the expecting benefits. Jordan University
Awad Al Tarawneh(2015) .The effect of using recommended Practical program based on general quality principals , Jordan University, PhD
Book refereeing/ teachers' promotion: Ministry of Education
Book refereeing/ teachers' promotion: Ministry of Education
There is many others, Theses and Dissertations

#### Appreciation

	Place	Date
Appreciation certificates	Appreciation certificate: educational sciences college	2009
	Appreciation certificate: Queen Rania Al-Abdallah Awards for educational perfection	2007
	Appreciation certificate from students' services head, for choosing students to the debate in Qatar	2015
	Algeria conference	2015
	Appreciation certificate for coaching new educational staff: planning and teaching strategies. From the deputy of Jordan University head for quality and scientific research	2015
	Appreciation certificate: Al –Tamauz Center	
	Appreciation certificate: The Hashemite University	
		Certificate and Shield of Honor and Appreciation / University of Oran 2 at the International Forum: Educational Reforms: Stakes and Challenges
	Certificate of Honor from the ARCIF es for Research Impact	2021
	Certificates of thanks from the Egyptian Association for Mathematics Education for presenting seminars on mathematics for members of the association	2022
	Scientific Leadership Award / Egyptian Association for Mathematics Education	2022

#### Meetings

Language	Meetings	Meeting subject	Place
	Meeting in curriculum section in MOE	Treating the weakness in Arabic and Mathematics	Ministry of education
	Discussions about training teachers' policies	Discussing Jordan status	Queen Rania Academy for training teachers
	The second Arabic forum for training teachers	training teachers' policies	Queen Rania Academy for training teachers
	Strategic plan	Improving the general strategic plan for the university	Jordan University
	Improving and revising the rules and instructions of the university	Improving and revising the rules and instructions of the university	Jordan University
	Modal school managing assembly	Developing school	College
	Model school improving assembly	Developing school	College
	College assembly	Discussion of jobs schedule	College
	High studies assembly in the college	Discussion of students' projects	College
	Preparing for students' union elections	Organizing the election program	College
	Improving plans for B.A and M.A students	Improving plans	College
	Conducting many weekly debates	A group of visitor Staff from different universities to talk about different subjects	College
	Department assembly		Department
	High studies in the department		Department
	Proficiency examination committee for M.A students		Department

	Proficiency examination committee for PhD students		Department
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