Curriculum Vitae

Prof. Mohammad Mahmoud Alhileh

Faculty of Educational Sciences

Director, Arab Universities Governance Council

Middle East University

Amman- Jordan

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SUMMARY

Prof. Alhileh is a passionate advocate for the importance of higher education in driving discovery and innovation, finding solutions for the national greatest challenges, and fostering the talents of the young women and men who will become our future leaders.

Prof. Alhileh aims to develop a road map for the future, based on a shared vision and dream of what the higher education could be to the country, the region, and the world, which will outline a bold vision of a truly great internationally-recognized teaching and research institutions that will be ranked among the top in Arab World.

Prof. Alhileh, during his tenure as MEU president (2017-2020), was a member of Arab Universities Governance Council. Currently, he is the Director of the Arab Universities Governance Council. During his tenure as a presidents, both MEU attained the Institutional Quaulity Assurance Certificate (Gold), and Faculty of Law (Gold), as a president, Prof. Alhileh supervised all Quality Assurance initiatives and activities inside MEU.Also, as a Professor of Educational Technology, he participated in praparing University Qualifying Exams. Prof. Alhileh published many articles and researches about governance, and quality assurance in esteemed Journals. Also, Prof Alhileh supervised many thesises about evaluating international exams as well as other sate- of – art topics. Prof. Alhileh formulated an interactive strategy between blended learning and flipped learning.

PERSONAL DATA:

Date of Birth : May 16th , 1951

Place of Birth: AlFawwar

Religion: Muslim

Marital Status: Married

EDUCATION

Ph.D. Education, AlKhartoom University, Sudan, 1996. Educational Technology

MA. Education, Yarmouk University, Jordan, 1993. Educational Technology.

High Diploma, Yarmouk University, Jordan, 1991. Social Studies' Teaching Methods.

BA. Beirut Arab University, Beirut, Lebanon, 1989. Geography.

Diploma, Amman Training Center. Amman, 1973. Science and Math

FACULTY APPOINTMENTS

Professor of Educational Technology

Faculty of Educational Sciences

Middle East University, Amman, Jordan (Sep 12th , 2009- present)

Professor of Educational Technology

Faculty of Educational Sciences

AlIsra Private University, Amman, Jordan (Sep 16th , 2007- March 30th , 2009)

Professor of Educational Technology

Associate Professor of Educational Technology

Assistant Professor of Educational Technology

Educatioanl Sciences College, UNRWA, Amman, Jordan (Feb 2nd, 1996 –Sep 16th, 2007).

Teacher of Science

UNRWA, Jordan (1973- 1996)

ADMINISTRATIVE APPOINTMENTS

Director

Arab Universities Governance Council. Amman, Jordan (May,2021- current).

President

Middle East University, Amman, Jordan (Jan, 2017 –Aug,2020)

Acting President

Middle East University, Amman, Jordan (Sep 13th, 2016- Jan, 2017)

Middle East University, Amman, Jordan (July 13th , 2012 – Sep 13th, 2012)

AlIsra Private University, Amman, Jordan (June, 15th , 2008 – August, 14th , 2008)

As an acting president, Prof. Alhileh served as the chief executive officer of the University, providing institutional leadershipand oversight, acting as the chief advocate, the principal ambassador and the principal voice of the University, and was in charge of ensuring that the University should deliver high quality teaching, research, community service, and report to the Board of Trustees.

Vice- President

Middle East University, Amman, Jordan (Sep 13th , 2012 – Sep 13th, 2016)

For Administrative Affairs, Middle East University, Amman, Jordan (Jan 19th , 2010 – Sep 13th , 2012)

AlIsra Private University, Amman, Jordan (March, 17th , 2008 – March, 30th , 2009) (*Assistant to thePresident*)

As vice- president, Prof. Alhileh in collaboration with the President and Board of Trustees ensured that the mission, strategic goals, and policies of the University were consistently and competently carried out across all parts of the University. He was responsible for the development of effective systems of communication, particularly ensuring that the campus community remainsed focused on the University mission, remained aware of the strategic goals, and understood the role of their organizational unit in supporting the mission and the strategic plan. He kept the campus informed of the priorities, developments, and needs. He provided leadership to the University,nurturing a culture of excellence across all parts of the University.

Dean

Faculty of Educational Sciences, Middle East University, Amman, Jordan, (Feb, 27th , 2013- August, 30th, 2013).

Faculty of Educational Sciences, Middle East University, Amman, Jordan, (Sep, 12th , 2009- Jan, 19th, 2010).

Faculty of Educational Sciences, AlIsra Private University, Amman, Jordan, (Sep, 16th , 2007- March, 30th, 2009).

Educational Sciences College, UNRWA, Amman, Jordan, (March, 1st , 2004 - Sep, 16th , 2007).

Associate Dean, Educational Sciences College, UNRWA, Amman, Jordan, (Sep, 1st , 2003 - March, 1st , 2004).

As the chief academic officer of the College of Educational Sciences, Dr. Alhileh was responsible for the academic and administrative affairs of the Faculty. He was also responsible for communicating the vision and goals of the College to community and professional constituencies inside and outside it..

Director

Accrditation Office, Middle East University, Amman, Jordan, (July, 1st, 2013- present).

As the Accreditation Office Director, Dr. Alhileh directed and the development, implementation, and administration of the University's accreditation processes, in support of the University's core mission and education goals. Monitors and coordinates the University's compliance efforts, ensuring that all compliance activities are effectively integrated and in support of the general accreditation objectives of the institution.

Research Interests

E-learning; both face to face and distant

Developing interactive learning stategies (e.g. Blended, Hybridand Flipped learning) that work in all emergent sitautions and challendges.

Guiding master students' scholastic work and research projects toward research priorities in Arab World.

New emergent worldwide research prioroties and up-to-date teaching strategies that could be tailored toward Arab World needs.

Committees

2008- 2009   Chair, Study Plan Committee, Strategic Planning Committee, Website enrichingCommittee, Students' Disciplinary Committee. AlIsa Private University, Amman, Jordan

2009- present   Chair, Students' Recruitment and marketing committee, MEU, Amman, Jordan

2009- present   Chair, Publications and Guidebooks committee, MEU, Amman, Jordan

2003- 2007   Member, Faculty Promotion committee, ESF, UNRWA. Jordan

2009-2020 present   Member, Hiring and Promotion Committee, MEU, Amman, Jordan.

2012-2020 present   Member, Strategic Planning committee, MEU, Amman, Jordan

2013-2020 present   Member, Quality Assurance Council, MEU, Amman, Jordan

OTHER APPOINTMENTS

Consultancy Appointments

1998- 2002   Part-time Expert and Consultant, Italian and Irish Project to Develop 1-4 Grades   ViaEstablishing Learning Resources Centers. MOE, Palestanian Authority.

2000- 2001 Expert and Consultant, Science curricula for Gifted Studnts. ALESCO.

2011- 2016   Expert and Consltant. Teaching Methodologies, Development and Planning. AlFarabi Colleges, Riyadh, Saudi Arabia.

External Examining

2010- present External Examiner and Refree for Faculty Promotion.

King Saud University, Riyadh, Saudi Arabia

Taibah University, Medina, Saudi Arabia

Umm Al-Qura University, Mecca, Saudi Arabia

Baghdad University, Baghdad, Iraq

Al-Mustansiriya University, Baghdad, Iraq

University of Sulaymaniyah, Sulaymaniyah, Iraq

University of Kufa, Kufa, Iraq

University of Science and Technology, Yemen

MA Thesis External Advisor

Jan, 2002   Al-Fasher University, Sudan

March, 2003   Al-Fasher University, Sudan

May, 2003   Al-Fasher University, Sudan

Oct, 2003   Al-Fasher University, Sudan

Dec, 2003   Al-Fasher University, Sudan

MA Thesis External Examiner

Jan, 2007   Amman Arab University, Jordan

Dec, 2007   Jordan University, Jordan

May, 2008   Jordan University, Jordan

March, 2010   Jordan University, Jordan

April, 2010   Jordan University, Jordan

May, 2011   Jordan University, Jordan

Dec, 2007   Amman Arab University, Jordan

May, 2012   Jordan University, Jordan

Aug, 2012   Jordan University, Jordan

Editorial Appointments

2003- 2007   Editor, Teacher- Student Journal. Education Institute. UNRWA. Jordan

2003- 2004   Editor, Afaaq Journal. Arab Network for Open Distance Education.

2006- present Editor, Jordanian Journal in Educational Sciences.

2007- present   Editor, Journal of Knowledge Islamization. High Institute of Islamic Fikr.

2009 Reviewer. Educational Curricula Establishment. Riyadh. Saudi Arabia

2016 - present Refree, Research Papers submitted to AROQA 8th Conference. AROQA

2017- present Member of scientific committee, Arab Journal of Quality in Education(AJQE)

2017- present Editorial member. Journal of the Association of Arab Universities for Research   in Higher Education

Professional Memberships

Egyption Society for Educational Technology

Arabic Councile for Gifted and Talented

Arabic Network for Distance Education

PUBLISHED OUTPUT

Researches

1- **Alhileh,M**; &Abdelrahim,A. (1998). The effect of using Computer - Assisted Instruction on seventh graders achievement in science, and enhancing their creative thinking. Journal of Educational and Social Studies, Helwan University, 4(2). pp 77-107.

2- **Alhileh,M**; & Marie, T. (1999).The effect of Instruction by steps on students' achievement in comparison with traditional method. **Jordanian Journal for Applied Sciences- Humanitarian Sciences**.2(2). pp 53-73.

3- **Alhileh,M** (2000).The effect of Micro-teaching on students teachers' acquisition of Multimedia effective implementation competencies"comparison study". **Arabic Journal for Education**. 19(10). pp 151-181.

4- **Alhileh,M** (2000).The effect of using home internet on it's users achievement. **Arabic Journal for Education.** 20(2). pp 150-169.

5- **Alhileh,M**; &Albajjah,A. (2000).The impact of programmed- tutorial instruction in treating reading and writing difficulties among fourth graders' female students in Amman camp fourth primary school. **Mutah Journal for Research and Studies**.15(7), pp 33-60.

6- **Alhileh,M** (2000). The impact of using coloured multimedia on immediate and delayed achievement of sixth graders in Science. **Islamic University Journal**. 8(1) part 1,pp 237-264.

7- **Alhileh,M** (2001). The Effect of Art Activities on creative thinking among primary level female students. **The E.R.C Journal**. 10(9), pp 161-192.

8- Abdelraheem, A;**Alhileh,M**& Mufleh,M (2002). The Effect of Educational Technology and Evaluation Workshops on the Performance of Faculty Members at **Jordan University Science and Technology**. The E.R.C Journal. 11(21), pp 167-192.

9- **Alhileh,M** (2002). The effect of three forms of instructional packages on immediate and delayed achievement of fifth graders in science" a comparative study". **Irbid for Research and Studies.** 5(2), pp 73-124.

10- **Alhileh,M**& Ghunaim, A (2002). The effect of computerized and ordinary linguistic educational games on treating reading disabilities for fourth graders. **An-Najah University Journal for Research – Humanities**. 16(2), pp 589-626.

11- **Alhileh,M** (2002).Individually Prescribed Instruction (IPI) as a proposed strategy to teach multimedia design and production course in Faculties of Educational Sciences. **Arabic Journal for Education**. 22(2). pp 161-192.

12- **Alhileh,M** (2003). The effect of an inquiry program - based on environmental instructional media on the immediate and delayed achievement of seventh graders in science, and enhancing their creative thinking. **Dirassat (Educational Sciences**), 30(1), pp88-104.

13- **Alhileh,M** (2004).The effect of Al-Aqsa Intefada on kind of games played by Palestanian children (4-8 yrs) and it's role in releiving psychological stress " Analytical Study". **An-Najah University Journal for Research – Humanities**. 18(1), pp 171-198.

14- **Alhileh,M** (2005).The effect of computerized educational games versus ordinary games on second graders achievement in Math. **Mutah journal for research and studies.**20(7), pp 11-34.

15- **Alhileh,M** (2006).The effect of E-learning on the achievement of Educational Sciences Faculty (ESF) students in Instructional Technology Course in comparison with conventional method. **Dirassat (Educational Sciences),** 33(1), pp 51-68.

16- **Alhileh,M** (2006).The effect of Data Show presented computerized multimedia on seventh graders achievement in Science. **Arabic Journal for Education**. 26(1). pp 9-41.

17- **Alhileh,M** (2007). The effect of Jigsaw 2 cooperative learning on immediate and delayed achievement of ESF students in Istructional Design course versus ordinary cooperative learning. **Manara Journal (AABU).** 13(4). pp 167-198.

18- **Alhileh,M**& Abbas, M (2008). The effect of the Individually Prescribed Instruction (IPI) on immediate and delayed achievement of seventh graders in general science. **Irbid for Research and Studies.** 11(2), pp 205-238.

19- **Alhileh,M**& Abdelhaq,Z (2008). Proposing Jigsaw 2 as a strategy to execute professional development training program for in-service female teachers. **Journal of Faculty of Education- Mansora University**. 22 part 1.

20- Nofal, M &**Alhileh,M**(2008). The Differences between Multiple Intelligenciesamong FreshmanStudents Enrolled at UNRWA Higher Education Institutes in Jordan. An-**Najah University Journal for Research – Humanities**. 22(5), pp 1559-1623.

21- **Alhileh,M**& Nofal, M(2008). The Effect of Web Quest Strategy in Developing Critical Thinking and Achievement of Educational Sciences Faculty (UNRWA) Students in Teaching Thinking Course. **Jordanian Journal in Educational Sciences.** 4(3). pp 205-219.

22- Abed, O &**Alhileh,M** (2009).The effect of using instructional analogies and learning cycle strategies on the acquisitionand retention of biological concept amongst class teachers students' at Faculty of Educational Sciences / UNRWA**. Journal of the** <u>**Association of Arab Universities for Higher Education Research**</u>**.** 54, December 2009.

23- **Alhileh,M**(2011).The Effect of Computerized Multimedia on the Immediate and Delayed Achievement of Educational Sciences Faculty Students in an Educational Technology Course. Journal of King Saud University, **Educational Sciences& Islamic Studies,** 23(2), 201.

24- **Alhileh,M**& Alsarairah, K (2012). University Lecture Quality Standards. **Journal of University Performance Development – Mansoura University** . 1(2).

25- Khaliefeh, Gh;**Alhileh,M**& Alsarairah, K (2013). The Difficulties of Blended Learning Application in The University teaching at Middle East University. **Journal of the Association of Arab Universities for Higer Education Research.** 33(2). pp 419-443.

26- Alsarairah, K;**Alhileh,M**& (2013). The University Environment in Light of some Quality Assurance Criteriafrom students' point of view at The Middle East University (MEU) in Jordan. **Journal of the Association of Arab Universities for Higer Education Research.** 33(3). pp 153-181.

27- **Alhileh,M ;** Khaliefeh, Gh;& Alsarairah, K (2013). Blended Learning Utilization based on system Approach in University Teaching. **Accepted-Sulaymaniyah University Journal**, 2013.

28- Naser Al-Deen, Y;Shiqwara, S &**Alhileh,M.** (2013).The Degree of Applying Transformational Leadership Dimensions on Private Jordanian Universities from their Adminiatrative Leaders Point of View. **Journal of University Performance Development – Mansoura University** . 2(2).

29- Naser Al-Deen, Y;Shiqwara, S &**Alhileh,M.** (2013). The Degree Assuming Societal Responsibility by Jordanian Private Universities from Community Leader's Point of View.**Journal of University Performance Development – Mansoura University** . 2(2).

30- Alfares, Sh&**Alhileh,M** (2014). The Reasons Behind the Declining Results of Fourth Grade Pupils in "Trends in International Mathmatics and Science Study' (TIMSS) in Science, from their Teachers and Science Supervisors' point of view, in the State of Kuwait. **The Arabic Journal for Talent Development**. 5(9). pp 25-52.

31- **Alhileh,M**& AlOnezi, F (2015). The Degree of Applying Authenticity and Flexibility Skills among Electricity Teachers of the Middle Stage in the Kuwait State and its Relatiohship with their Teaching Performance. **The Arabic Journal for Talent Development.** 6(10). pp 101-128.

32- **Alhileh,M**& Al-Fiddly, A (2015). The Effect of Environmental Inquiry Activities on the Achievement of Eighth Grade Female Students and Their creative Thinking in Science. **Mutah Journal for Research and Studies- Social and Humanitarian Sciences**.30(3), pp 227-276.

33- AlSadi, L;**Alhileh,M**& Khaliefeh, Gh (2016). Assessment Difficulties in Information Technology for the Basic Students in Sultanate of Oman from Teachers Point of View. **Mutah Journal for Research and Studies- Social and Humanitarian Sciences**.31(2), pp 263-299.

34-Mohamad M. Hileh,. Abdel-Aziz Ahmad Sharabati,. Tamara Yacoub Nasereddin,& Suheir Mustafa Hussein, (2017). The effect of using classmate PC and interactive board on creative thinkng in science for basic second gradestudents in Jordanian private schools. **International Journal of Interactive Communication Systems and Technologies,** Volume 7 • Issue 2 . (Scopus).

35-Al-Mashni, Y &**Alhileh,M** (2017). The effect of Flipped Learning on the seventh grade students' achievement and their creative thinking in science. **The International Journal for Talent Development**. 8(5). *Forthcoming.*

36-Mohamad M. Hileh,. Abdel-Aziz Ahmad Sharabati,. Tamara Yacoub Nasereddin,& Suheir Mustafa Hussein, . (2017). The Effect of Using Class PC and Interactive Boards on Students' Academic Achievement and Creative Thinking: Applied Study on 2nd Grade Science Students at Private Schools. **International Journal of Interactive Communication Systems and Technologies**, 7(2). pp 1-23

37- **Alhileh,M.** (2018). A Proposed University Teaching Strategy That Combines the Advantages of E-Learning, Blended Learning and Flipped Learning. **Transylvanian Review:** Vol XXVI, No. 25, February, pp 6689-6695.

38**-Alhileh,M;** Ibrahim; N. (2018). The Advantages and Disadvantages of Electronic Games Played by Children Aged (3-6) Years, from Mothers and Kindergarten Teachers' Point of View. **International Journal of Applied Engineering Research**. 13(4), pp. 1805-1812.

39- Mohammad M. Al Hileh,& Basel Khamis Salem AbuFoudeh.(2019). Students attitudes towards the assessment based on the alphabets grading system**. Opción, Año** 35, Regular No.24 (2019): 1023-1043, (Scopus).

40**-Alhileh,M;** Nasereddin, T. (2019). The application of quality assurance criteria in light of governance principles (the middle east university as a model). International **Journal of Civil Engineering and Technology (IJCIET).** 10(06), pp. 66-79 (Scopus).

41-**Alhileh,M;** Nasereddin, Y. (2019). A roadmap for improving e-learning in jordan and ensuring the quality of its outputs. **International Journal of Civil Engineering and Technology (IJCIET)**. 10 (05), pp. 1078-1086. (Scopus).

42-Sharabati, Abdel-Aziz Ahmad; Alhileh, Mohammad M.; Abusaimeh, Hesham,(2019). Effect of Service Quality on Graduates' Satisfaction.Quality **Assurance in Education: An International Perspective,** v27 n3 p320-337. (Scopus).

43-**Mohamed ahileh**.& Naheda A. Al-Momani.(2019). The Effect of Using 3D-Virtual Worlds and Real Worlds on **Creative Thinking. Opción**, Año 35, Regular No.24 (2019): 1295-1309, ISSN 1012-1587/ISSNe: 2477-9385. (Scopus).

44-**Mohamed M. Al-Hileh** ,. Sara M. Hamdan,& Hebah H. O. asereddin.(2020). The importance of games practiced by children from the perspective of teachers/children. **Opción, Año** 36, Especial No.26 (2020): 1464-1481, ISSN 1012-1587/ISSNe: 2477-9385. (Scopus).

45**- Mohamed M. Al-Hileh**,. Ahmad A.S.& Haya M.J. Abu afifa. (2020). DIGITAL STORYTELLING STRATEGY FOR TEACHING ARABIC LANGUAGE: THE SUCCESS FORMULA OF DEVELOPING ACTIVE LISTENING AND CREATIVE THINKING SKILLS. **International Journal of Psychosocial** Rehabilitation, Vol. 24, Issue 01. (Scopus).

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46- AL-Hileh,M.et al.(2020). Blended and Flipped Learning: trepreneurial Teaching Strategies for Acquiring Creative Thinking Skills.**InternationalJournal of Psychosocial Rehabilitation**,Vol.8,No4. pp 745 -754. . (Scopus).

47- AL-Hileh,M.et al.(2020). The Effect of Using Digital Storytelling on Developing Active Listening and Creative Thinking Skills. **European Journal of Educational Research.**Volume 10, Issue 1, 13 - 21. (Scopus).

48- AL-Hileh, M.(2021). The Collaborative Relationship between University Governance and Quality Assurance Standards. Paper presented at the Regional Symposium " Governance in Education: Challenges abd Rethinking about Processes". Regional enter for Quality and Excellence in Education and United Nations Educational, Scientific and Cultural Organization. March 31th.

49 -Alhileh, M. (2020).Blended and Flipped Learning: trepreneurial Teaching Strategies for Acquiring Creative Thinking Skills. International Journal of Psychosocial Rehabilitation, Vol.8,No4. pp 745 -754. . (Scopus).

50 -Alhileh, M. (2020).The Effect of Using Digital Storytelling on Developing Active Listening and Creative Thinking Skills. *European Journal of Educational Research*, Volume 10, Issue 1, 13 - 21. (Scopus).

51Alhileh, M. (2021).The Collaborative Relationship between University Governance and Quality Assurance Standards. Paper presented at the Regional Symposium " Governance in Education: Challenges abd Rethinking about Processes". Regional enter for Quality and Excellence in Education and United Nations Educational, Scientific and Cultural Organization. March 31th.

52 -Al-Majthoub, Nancy & Alhileh, M. (2021).The Effect of a Proposed Online Educational Platform in Manipulating Students' Reading and Writing Problems. *Turkish Journal of Computer and Mathematics Education*. Vol.12 No.14 (2021), 1400 – 1418. (Scopus).

53 - Rahmah Alhusamia & Alhileh, M. (2021). The Impact of Augmented Reality on the Academic Achievement and Visual Thinking of Third Grade Students in General Science course in Qweismeh / Amman. *Humanities Journal An-Najah National University*.(EBSCO).

54-Al Raqb, Salah&Alhileh, M. & Nofal Bakr (2021).The difficulties of distance education in light of the spread of the Corona virus (COVID-19) from the point of view of The view of the principals and teachers of schools in Khan Yunis governorate in the Gaza Strip (*approval of publication is attached in Mutah Journal for Research and Studies for Social Research*. (EBSCO).

55 -Fatimah Akram Othman&Alhileh, M. (2022).The Effect of Blended Learning in developing Critical Thinking Skills among 8th grade Students in History Subject. Journal of Positive School Psychology. Vol.6,No, 2 , 2409 – 2428. (EBSCO).

56 - Alhileh, M. and Al-Najjar Mohammed .(2022).Obstacles to distance education in light of the Corona pandemic (COVID-19) from the point of view of teachers and parents Giza District Schools Students. *Arab Journal for Quality Education AJQE, which is issued by About the Arab Organization for Quality Assurance in Education (AROQA). Vol.9,No.1.* (EBSCO).

57 - Alhileh, M.and Hassan, Dujana (2022).Reasons for the low results of 51-year-old students in the Program for International Student Assessment (PISA) for mathematics From the point of view of teachers and educational supervisors in the Capital Governorate / Amman. *Arab Journal for Quality Education AJQE, which is issued by About the Arab Organization for Quality Assurance in Education (AROQA). Vol.9,No.2.* (EBSCO).

58 - Almalaji, Tahani, Yasin and Alhileh, M. (2022).The Effect of Using Two Patterns Of Augmented Reality on Sixth Graders for Science Subject Achievement of Critical Thinking Abilities A (Comparative Study). *Under publication in Journa of the Association of Arab Universities.* (EBSCO)

59 - Qasem,Wafa and Alhileh, M. (2022).The Effectiveness PowerPoint Software in Developing Mathematical Skills among of Students with Special Needs in Jordan. *Under publication in Journa of the Association of Arab Universities.* (EBSCO).

60- Almasri, Narim,and Alhileh, M. (2022).The effect of an educational software based on drill and practice, and gamification in developing English language skills for third-grade students in Jiza District. *Under publication in Journa of the Association of Arab Universities.* (EBSCO).

61- Alshalabi, Haneen & Alhileh, M. & wahba, (2022) .Effect of Augmented reality and Web Quest technologies on hievement and developing reflective thinking skills for eighth grade students in science.

Under publication in Humanities Journal An-Najah National University . (EBSCO).

62- Abu Seyam, Sonia, and banat, Sana,and Alhileh, M. (2022).The effect of two strategies for participatory flipped classrooms (Reactive and Proactive) on academic achievement and developing critical thinking skills for sixth-grade students in the subject of professional education in Amman. *Under publication in Humanities Journal An-Najah National University.* (EBSCO).

63- Rawahnah, Heam& Alhileh, M.& Banat,Sana'a .(2022). The Effect of Using Google and Microsoft Applications\ in Developing Distance Education Skills for Private School Teachers in Madaba. Under publication in Humanities Journal An-Najah National University. (EBSCO).

Conference Proceedings

1-Alhileh, M. Learning Difficulties among 1-4 Graders: Styles and Treatment. First Conference for First Primary Stage (1-4). 1 to 2 May 1997. Amman. Jordan.

2-Alhileh, M. The effect of Alaqsa Intifada on games that practiced by Palestanian kids 4-5 Years. First Arab Scientific Conference " The role of Psychology in facing current and future Challenges in Arab World". 27 June 2002. Amman. Jordan.

3-Alhileh, M. and others. Effective Teaching Startegies. UNRWA Educational Conference "Future Pespective". 28 June 2005. Amman. Jordan.

4-Alhileh, M. The effect of implementing accreditation and quality assurance standards on students results of Kaffa'h examination (Longitudinal Study). First International Conference. Faculty of Education. Helwan University 21 to 22 April 2008. Egypt.

5-Alhileh, M. Web Quest in Higher Education. Second International Conference for Developing Higher Education" Current Perspectives in Developing University Performance" . AlMansoura University.1 to 2 November 2009. Egypt.

6-Alhileh, M. Universities Role in Preparing Youth Leadershisps for Societal Responsibility. First Arab Forum" Youths' Role in Human Development" . 15 to 17 December 2003. Baghdad. Iraq.

7-Alhileh, M and others. Faculty Member's Teaching Quality in light of TQM – Students Perspectives-. The Fourth International Arab Conference on Quality Assurance in Higher Education (IACQA'2014). AlZarqa University. 1 to 3 April 2014. Jordan.

8-Alhileh, M and others. The Availability Degree of Assistive Technology in Special Education Schools and its Relation to its Using Level from Special Education Teachers Point of View in the State of Kuwait. The Second International Conference on Information and Communications Technology in Helping Disabilities and Learning Difficulties. 19 to 21 May 2014. Kuwait.

9-Alhileh, M and others. Higher Education Teaching Learning Process TQM-Students' Pespective. AROQA (6th Conference). 10 to 11 December 2014.Muscat, Oman.

10-Almomani, N& Alhileh, M. The Impact of Using 3D-Virtual Worlds and Real Worlds in Mental Imagery , Creative Thinking and Academic , Creative Thinking and Academic Achievement of Tenth Grade Students in Physics. Scientific Research Seventh Conference. 14 November 2014. Amman. Jordan.

11-Alhileh, M and Naser Al-Deen, T. Corporate Governance as Cornerstone in Implementing Quality Assurance Standards- MEU Experience. AROQA (7th Conference). 7 to 8 December 2015. Casablanca, Morocco.

12-Alhileh, M and Naser Al-Deen, T. Role of Heads of Departments in Implementing Quality and Corporate Governance into Their Departments. AROQA (8th Conference). 1 to 2 December 2016. AUB. Beirut Lebanon.

13- Alhileh, M. Roadmap for reforming education in Jordan and assurance of its outcomes quality in light of His Majesty King Abdullah II seventh discussion paper. AROQA (9th Conference). 3-4ember 2017. Cairo, Egypt.

Books

1- Individualize Education (1998), Dar Al-Fikr for Publishing and Distribution: Amman. Jointly with Prof. Tawfiq Marei. i, number of pages (568). Three Editions.

2. Art education and methods of teaching (1998), Dar Al-Maserah for Publishing and Distribution: Amman, number of pages (182).

3. Vocational education and methods of teaching (1998), Dar Al-Maserah for Publishing and Distribution: Amman, number of pages (190).

4. Educational Technology Theory and Practice (1998), Dar Al-Maserah for Publishing and Distribution: Amman, number of pages (408). Five Editions.

5. Education Design: theory and practice (1999), Dar Al-Maserah for Publishing and Distribution: Amman, number of pages (439). Three Editions.

6. Educational Transparencies and overhead projector use in teaching and learning process (1999), Dar Al-Maserah for Publishing and Distribution: Amman, number of pages (320). Two editions

7. Design and production of teaching aids (2000), Dar Al-Maserah for Publishing and Distribution: Amman, number of pages (531), Four Editions.

8. Modern educational curricula (2001), Dar Al-Maserah for Publishing and Distribution: Amman, number of pages (478), jointly with Prof. Tawfiq Ahmed Marei. Five Editions.

9. Teaching methods and strategies (2001), University Book House: AlAin - United Arab Emirates, number of pages (505).

10. Instructional Technology and Informatics (2001). University Book House: Al-Ain - United Arab Emirates, number of pages (540).

11. Educational games and production techniques: psychologically, scientifically and practically (2001). Dar Al-Maserah for Publishing and Distribution: Amman. Number of pages (340).

12. Educational technology for development of thinking (2002). Dar Al-Maserah for Publishing and Distribution: Amman. Number of pages (288).

13. Methods of General Instruction (2002). Jointly with Prof. Tawfiq Ahmed Marei, Dar Al-Maserah for publication and distribution. Number of pages (380), two editions.

14. Classroom Teaching Skills (2002). Dar Al-Maserah for publication and distribution. Amman. Number of pages (416).

15. Scientific Enquiry Series (Nine parts), Dar Al-Maserah for Publishing and Distribution, Amman, Jordan, number of pages (780).

16. Games for thinking and Education (2004). Dar Al-Maserah for Publishing and Distribution, Amman, Jordan, number of pages (328).

17. Package in educational packages (2004). Dar Al-Maserah for Publishing and Distribution, Amman, Jordan, number of pages (440).

18. Basics of design and production of teaching aids (2006). Dar Al-Maserah for publication and distribution, number of pages (333).

Journal Articles

- Individualized Education in Islamic Education. Al - Khafji Journal , 28(4), Rabi II1419 (July, 1998), pp . 34-36.

- Towards a better understanding of educational technology and technology in education. Al - Khafji Journal, 30(7). Rajab 1421 (October 2000), pp. 8-13.

- Technological education curricula and ethods of implementation. AFAAQ Journal (Published by the Arabic Network for open distance learning, No. 14 (April 2002).

- Distance education in the light of the information and communication technology. Al - Khafji Journal,32(2) Muharram number 1423 (March, April 2002), pp .10-13.

- Production techniques of educational games, AlMareefah Journal No(146), Jumada II 1428, (July 2007).

Symposia

Alhileh, M. Technological Education Curricula: Implementation Methods. Arabic Symposium for Developing Technological Eduvation Curricula. 27 to 31 Jan 2002. Alquds Open University Amman. Jordan.

Alhileh, M. Science Curricula for Primary Stage Gifted Students and Teacher's Guide. Math and Science Curricula Experts Symposium and Meeting. 2 to 7 Sep 2002. ALESCO. Baghdad. Iraq.

Alhileh, M. Technical Education Economics Challenges. Arabic Symposium on Technical Education Economics. 31 Agust to 3 Sep 2003. Amman. Jordan.

Alhileh, M. Package to Induct Trainiang Packages and Modules . Symposium on DesigningTechnical Education Curricula as Modules. Arabic Union for Technical education. 6 to 9Sep 2004. Amman. Jordan.

Reports to International Agencies

During the period 1998- 2002, Dr. Alhileh presented 24 reports and workpapersto the Palestanian Ministry of Education regarding developing teaching, learning resources centers. Educational games, computer assisted instruction, training…..etc.

Seminars, Workshops, and Community Services

Approximately 100 workshops and seminars were presented bu Dr. Alhileh over the past 20 years at different institutions and community agencies; Schools, Plaestanian Ministry of Education, Educational Sciences Faculty (UNRWA), Educational Institute (UNRWA-UNESCO), Jerash University, AlIsra Private University, and Middle East University.

Conferences

- 23-25 April, 2006 Higher Education Conference " New Vision". Damascus University. Syria
- 23 Dec, 2006 , Private Universities First Conference. Amman Arab University, Jordan
- 17 Nov, 2007 3rd Scientific Research Conference. Jordanian society for Scietific Research. Amman. Jordan.
- 1-2 Dec, 2007 Strategic Planning Workshop. MOHE&SR. Amman. Jordan
- 15-17 May, 2008 3rd Educational Conference" Updating Vision for Practical Education Programs in Faculties of Education in Arab World." Zarqa Private University. Jordan
- 14 Nov, 2015 . 7th Scientific Research Conference. MEU. Amman. Jordan.

HONORS, AWARDS AND DISTINCTIONS

- 1973   King Hussein Award for Academic Distinction , Amman Training Center.
- 1981   Distinction Awardfor Talented Science Teachers. Abdelhameed Shoman Society. Amman
- 1985   Distinction Award for Talented Science Teachers. Abdelhameed Shoman Society. Amman
- 1989   Distinction Award for Talented Science Teachers. Abdelhameed Shoman Society. Amman
- 1991   Award for Academic Distinction (High Diploma) , Yarmouk University. Jordan
- 1994   Award for Academic Distinction (Master) , Yarmouk University. Jordan
- 2000   Honoring and Award for Inventing Educaional Game (Puzzle) about Historical Places in
- Holy Quds. National Committee for science and Culture. Palestine.
- 2007   Honoring Trophy. Scientific Research Distinction. ESF. UNRWA. Amman.

THESIS ADVISOR (Middle East University, Faculty of Educational Sciences)

1- Aisha Abdel Qader Ghoneim (2002). Linguistic educational games and their impact on addressing reading and writing diffuclties among fourth grade female students in Jordan, El Fasher University - Sudan. Discussed on 01/31/2002.

2- Hana Awad Muslim Abdel-Wahhab (2003). The effect of computerized programmed learning on the achievement of the tenth grade students, who are following and deferred, of Arabic grammar in Jordan, El Fasher University, Sudan. Discussed on 03/18/2003.

3- Naila Mohamed Saleh (2003). The effect of educational games on the achievement of the second grade students in mathematics - the plural unit, El Fasher University - Sudan. Discussed on 03/28/2003.

4- Ibtisam Yaqoub Abdul Rahman Abu Osheba. (2003) "The Impact of Claire's Plan and Cooperative Education on the Sixth Grade Students' Achievement of the History of Arabs and Muslims in Jordan," University of El Fasher - Sudan. Discussed on 05/18/2003.

5- Essam Mahmoud Oqla Al-Momani. (2003) "The Extent of Basic Stage Teachers' Knowledge of Technical Competencies in Ajloun Governorate / Jordan, and their Necessity for Them", University of El Fasher - Sudan. Discussed on 10/16/2003.

6- Khaled Muhammad Abdullah Melhem. (2003) "The effect of using an educational computer on the achievement of seventh grade students in the schools of the Second Amman Directorate for the course of recitation and intonation - Amman Governorate / Jordan", University of El Fasher - Sudan. Discussed on 01/12/2003.

7- Anfal Mubarak Nayef Shuaib Al-Fadhli. (2014) The effect of environmental survey activities on the achievement of eighth grade students and their creative thinking in science. The discussion took place on 2/2/2014 at the Middle East University / College of Educational Sciences. Department of Curriculum and Teaching Methods/Master.

8- Butti Maadi Asibi Al-Otaibi (2014) The degree of availability of supportive technology in special education schools and the level of its use from the point of view of special education teachers in the State of Kuwait. The discussion took place on 2/2/2014 at the Middle East University / College of Educational Sciences. Department of Curriculum and Teaching Methods/Master.

9- Shaima Abdel-Latif Waheed Al-Faris (2014) The reasons for the low results of the fourth grade students in the TIMSS science tests from the point of view of their teachers and science mentors in the State of Kuwait. The discussion took place on 4/2/2014 at the Middle East University / College of Educational Sciences. Department of Curriculum and Teaching Methods/Master.

10- Lahiya Khamis Saif Al-Saadi (2014) Difficulties in evaluation in information technology for basic stage students in the Sultanate of Oman from the point of view of teachers and educational supervisors. The discussion took place on 4/5/2014 at the Middle East University / College of Educational Sciences. Department of Curriculum and Teaching Methods/Master.

11- Orouba Muhammad Hamed Al-Shahwan (2014) The effect of blended learning on direct and deferred achievement and reflective thinking for first-year secondary students in the subject of management information systems. The discussion took place on May 26, 2014 at the Middle East University / College of Educational Sciences. Department of Curriculum and Teaching Methods/Master.

12- Fahd Talib Al-Enezi (2014) The degree of application of electricity teachers for the intermediate stage in the State of Kuwait for the skills of originality and flexibility and their relationship to their teaching performance. The discussion took place on May 27, 2014 at the Middle East University / College of Educational Sciences. Department of Curriculum and Teaching Methods/Master.

13- Firas Tharwat Al-Rimawi (2014) The effect of using blended learning in teaching English on the direct and delayed achievement of sixth grade students. The discussion took place on August 11, 2014 at the Middle East University / College of Educational Sciences. Department of Curriculum and Teaching Methods/Master.

14- Nahda Abdel Nour Al Momani (2014). The effect of using three-dimensional virtual worlds on mental imagination, creative thinking, and academic achievement of tenth grade students in physics. The discussion took place on August 16, 2014 at the Middle East University / College of Educational Sciences. Department of Curriculum and Teaching Methods/Master.

15- Suhair Mustafa Khaled Hussein (2016). The effect of using the classroom personal computer and the interactive blackboard on the creative thinking and academic achievement of the second grade female student in private schools in science. The discussion took place on August 19, 2014 at the Middle East University / College of Educational Sciences. Department of Curriculum and Teaching Methods/Master.

16- Muhammad Jalal Akram Al-Saaida (2014. University teaching skills that must be available to a faculty member at Al-Balqa Applied University from the point of view of their students. The discussion took place on 4/7/2015 at the Middle East University / College of Educational Sciences. Department of Curricula and Teaching Methods / Master.

16- Iman Muhammad Diab Amr (2015). Standards to be met in university theses and the degree of compliance of completed theses in the faculties of educational sciences in Jordanian universities. The discussion took place on 30/5/2015 at the Middle East University / College of Educational Sciences. Department of Curriculum and Teaching Methods/Master.

18- Nida Salim Ibrahim (2016). The pros and cons of electronic games played by children of the age group (3-6) from the point of view of mothers and kindergarten teachers. The discussion took place on 9/1/2016 at the Middle East University / College of Educational Sciences. Department of Curriculum and Teaching Methods/Master.

19- Mudar Abdel Moneim Muhammad (2016). The effect of teaching history on Facebook for fourth grade literary students on their academic achievement and creative thinking in Salah al-Din Governorate, Iraq. The discussion took place on 12/1/2016 at the Middle East University / College of Educational Sciences. Department of Curriculum and Teaching Methods/Master.

20- Youssef Ahmed Al-Mashni (2016). The effect of using flipped learning on seventh grade students' achievement in science and their creative thinking. The discussion took place on 13/1/2016 at the Middle East University / College of Educational Sciences. Department of Curriculum and Teaching Methods/Maste

21- Ramy Khalil Mahmoud (2016). Difficulties in employing technology in teaching Islamic education in preparatory schools in Baghdad governorate from the point of view of subject teachers. The discussion took place on 11/5/2016 at the Middle East University / College of Educational Sciences. Department of Curriculum and Teaching Methods/Master.

22- Haya Muhammad Abu Afifa (2016). The effect of teaching Arabic using the digital story for the third grade in developing active listening skills and creative thinking. The discussion

took place on May 18, 2016 at the Middle East University / College of Educational Sciences. Department of Curriculum and Teaching Methods/Master.

23- Sarah Mahmoud Hamdan (2016). The advantages and disadvantages of electronic games played by children in the stages of late childhood and adolescence from the point of view of teachers and the children themselves. The discussion took place on May 22, 2016 at the Middle East University / College of Educational Sciences. Department of Curriculum and Teaching Methods/Master.

24- Hana Mustafa Shakaa (2016). The effect of blended learning and flipped learning strategies on seventh grade students' achievement in science and their learning retention. Unpublished master's thesis, Middle East University/ College of Educational Sciences. Department of Curriculum and Teaching Methods/Master.

25. Rahma Tahsin Al-Husamiyeh (2020). The impact of augmented reality technology on academic achievement and visual thinking of third grade science students in Qweismeh District / Amman. Unpublished master's thesis, Middle East University/ College of Educational Sciences. Department of Curriculum and Teaching Methods/Master.

26. Dajana Hassan Al-Saeed (2020). The reasons for the low results of 15-year-old students in the International Program for Student Assessment (PISA) for mathematics from the point of view of teachers and educational supervisors in the Capital Governorate / Amman. Unpublished master's thesis, Middle East University/ College of Educational Sciences. Department of Curriculum and Teaching Methods/Master.

27. Fatima Akram Othman Othman (2020). The impact of blended learning on the development of critical thinking skills among eighth grade students in history. Unpublished master's thesis, Middle East University/ College of Educational Sciences. Department of Curriculum and Teaching Methods/Master.

28. Nancy Muhammad Khair Al Majzoub (2021). Building an educational electronic platform and investigating its impact on addressing reading and writing problems among pupils of the age group (7-8) years in the capital, Amman. Unpublished master's thesis, Middle East University/ College of Educational Sciences. Department of Curriculum and Teaching Methods/Master.

29. Salah Ibrahim Al-Raqab (2021). Difficulties of distance education in light of the spread of the Corona virus (COVID-19) from the point of view of teachers and principals of schools in Khan Yunis in the Gaza Strip. Unpublished master's thesis, Middle East University/ College of Educational Sciences. Department of Curriculum and Teaching Methods/Master.

30. Suhad Nawaf Al-Shinaq (2021). Distance learning difficulties facing people with special needs in light of the Corona pandemic (Covid-19) in inclusive schools in Kasaba Irbid. Unpublished master's thesis, Middle East University/ College of Educational Sciences. Department of Curriculum and Teaching Methods/Master.

31. Muhammad Fathi Mustafa (2021). Obstacles to distance education in light of the Corona pandemic (COVID-19) from the point of view of teachers and parents of students in Giza District schools. Unpublished master's thesis, Middle East University/ College of Educational Sciences. Department of Curriculum and Teaching Methods/Master.

32. Wafaa, Qasim (2021). The effectiveness of an electronic program in developing the skills of mathematical operations among students with special needs in Jordan. Unpublished master's thesis, Middle East University/ College of Educational Sciences. Department of Curriculum and Teaching Methods/Master.

33. Mays, Al-Attar (2021). Obstacles and solutions to distance education in light of the Corona pandemic from the point of view of parents in Jordan. Unpublished master's thesis, Middle East University/ College of Educational Sciences. Department of Curriculum and Teaching Methods/Master.

34. Nariman, Al-Masry (2022).. The effect of an educational software based on training, practice and gamification patterns on developing English language skills for third-grade students in the Giza District. Unpublished master's thesis, Middle East University/ College of Educational Sciences. Department of Curriculum and Teaching Methods/Master.

35. Shorouq, Musa (2022).. Using digital games and paper games to develop some cognitive skills for children with mental disabilities in special education centers in Amman. Unpublished master's thesis, Middle East University/ College of Educational Sciences. Department of Curriculum and Teaching Methods/Master.

36. Tahani, Al Malaji (2022).. The effect of using two types of augmented reality technology on the academic achievement of sixth grade students of science in developing their critical thinking skills (a comparative study). Unpublished master's thesis, Middle East University/ College of Educational Sciences. Department of Curriculum and Teaching Methods/Master.

37. Hanin, Al-Shalabi (2022).. The impact of augmented reality and cognitive journeys on achievement and the development of reflective thinking skills for eighth grade students in science. Unpublished master's thesis, Middle East University / College of Educational Sciences. Department of Curriculum and Teaching Methods/Master.

38. Sonia, Abu Siam (2022).. The impact of two participatory flipped classroom strategies (progressive and retrograde) on academic achievement and the development of critical thinking skills for sixth-grade students in vocational education subject in the Kasbah of Amman. Unpublished master's thesis, Middle East University / College of Educational Sciences. Department of Curriculum and Teaching Methods/Master.

39. Sonia, Abu Siam (2022).. The effect of using the Google and Microsoft applications on the development of post-education skills among teachers of private schools in Madaba. Unpublished master's thesis, Middle East University / College of Educational Sciences. Department of Curriculum and Teaching Methods/Master.

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