

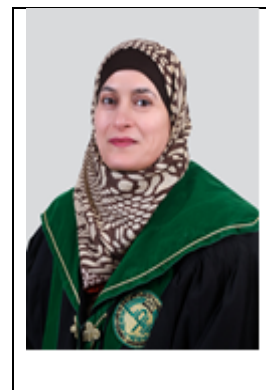
CURRICULUM VITAE

Full name: Taghreed Mousa Al Momani

Department/Faculty, , The Faculty of Arts

University, City, Jordan Al-Zaytoonah University of Jordan, Amman,
Jordan

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1. Personal Data

Date of Birth: 26/1/1974
Nationality: Jordanain

2. Education

- Ph.D. (Curricula and methods of teaching mathematics) 2008, Amman Arab University for Graduate Studies/Amman, Jordan
- M.Sc. (Curricula and methods of teaching mathematics) 2002, The Hashemite University/ Zarqa, Jordan
- B.Sc. (Mathematics teacher) 1997, University of Jordan/ Amman, Jordan

3. Ph.D. Dissertation

Title of Dissertation,

The degree of availability of the standards of linkage and representation in school mathematics textbooks in Jordan in the light of international standards for mathematics curricula for the basic stage, Amman Arab University for Graduate Studies, Jordan, Amman.

4. Employment

- Assistant Professor, College of Arts /Al-Zaytoonah University, Jordan. 2021-now
- Middle East University/ Amman, Hashemite Kingdom of Jordan (31/8/2016-31/8/2019) Assistant Professor in Mathematics Curricula and Teaching Methods/ College of Educational Sciences.
- The Supreme Education Council - Doha - Qatar. (2014-2016). Development consultant.



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-Global Gates Training Company - Amman - Hashemite Kingdom of Jordan. (2012 - 2014). Trainer

• University of Hail - Hail - Kingdom of Saudi Arabia. (2009-2012). Assistant Professor in Curricula and Teaching Methods of Mathematics/ College of Education.

• Arab Community College/ Amman, Hashemite Kingdom of Jordan. (2007-2008). Lecturer in mathematics curricula and methods.

• Research Assistant - The Hashemite University, Zarqa, The Hashemite Kingdom of Jordan. (1999-2002). Academic Research Assistant / College of Education.

Academic Positions

- Assistant Professor, College of Arts, Al-Zaytoonah University, Jordan. 2021- now
- Assistant Professor, College of Educational Sciences/ Department of Administration and Curricula, Middle East University, Jordan. 2016- 2019
- Assistant Professor, College of Education/ Curriculum Department, University of Hail, Jordan. 2009- 2013

Administrative Positions

- University of the Middle East / Hashemite Kingdom of Jordan. (2018-2019). Assistant Dean for Quality Affairs
- University of Hail / Kingdom of Saudi Arabia. (2011-2009). Responsible for practical education for scientific departments.
- Al-Tala'i Cultural Center/ Amman, the Hashemite Kingdom of Jordan. (2005-1997), and (2007-2009).
- Supervising training courses in human development, self-development and human resources.
- The First Girl Center affiliated to the Ministry of Awqaf and Islamic Affairs/ Amman, the Hashemite Kingdom of Jordan. (2006-2005). Center Director

5. Research Interests

Curricula and teaching methods, curriculum evaluation, use of digital technology in education, curriculum governance

6. Membership in Scientific Societies and Associations

Member of the American National Council of Teachers of Mathematics “NCTM”

7. Honors and Awards

- Honoring an award from Queen Rania Al Abdullah in 2000 for my excellence in the Postgraduate Diploma in Educational Administration / The Hashemite University, Zarqa, The Hashemite Kingdom of Jordan.
- A letter of thanks from the President of the Middle East University for the sincere efforts and teamwork during the membership of the Council of the Faculty of Educational Sciences for the academic year 2017-2018.



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- A letter of thanks from the President of the Middle East University for the sincere efforts to make the work successful in quality and quality assurance for the 2016-2017 academic year.
- A letter of thanks from the former director of the University of Hail, His Excellency Dr. Ahmed Al-Saif, for supervising practical education for the year (2010-2009).

8. Fellowships and Scholarships

There is no

9. Teaching Experience

In general, about 20 years.

- *Graduate Courses*

(Teaching Strategies, Teaching Design, Curriculum and Teaching of Gifted and Distinguished, Introduction to Curriculum, Research Project).

- *Undergraduate Courses*

(Educational measurement and evaluation, curricula and teaching methods, cooperative learning and children, calculus, analytical statistics, methods of teaching mathematics, methods of teaching mathematics and sciences, methods of teaching computers, teaching methods and techniques, entrance to teaching, research project, sociology of education, entrance to kindergarten children).

10. Supervision of Graduate Research

- Student Abdul Aziz Al-Agaili, supervising a master's thesis entitled "The effect of using the flipped learning strategy for teaching physics on achievement and developing scientific thinking skills for fifth-grade students in science in Iraq." Middle East University. June, 2019.
- Shadi Al-Hourani, student, supervising a master's thesis entitled "The effect of using Geogebra software in developing the skills of mathematical proof for tenth grade students in the city of Madaba". Middle East University. June, 2019.
- Student Dareen Hassan Abu Ali discussing a master's thesis entitled "The effect of using a teaching method based on storytelling and drawing on the acquisition of human and social values for kindergarten students in the Wadi Al-Seer district." For student Dareen Hassan Abu Ali. Middle East University. June. 2019.
- Manar Omar Al-Awadi discussing a master's thesis entitled "The effect of using a cooperative learning strategy based on Keegan's structures on creative thinking in mathematics for sixth grade students in Sahab Brigade." Middle East University. June. 2019.
- Student Munawwar Al-Qasim discussing a master's thesis entitled "Problems Facing the Teaching of Physical Education from the Point of View of Students and Physical Education Teachers in the Capital Governorate, Amman". By Munawwar Al-Qasim. Middle East University. January. 2019.



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- Rashid Al-Labadi, student, supervising a master's thesis entitled "The degree of application of governance principles in vocational education curricula for the basic stage in the capital, Amman, from the point of view of teachers". Middle East University. May. 2018.
- Harran Fahd Al-Masafah, student, supervising a master's thesis entitled "The Degree of English Language Teachers' Practice of Constructive Teaching for the Basic Stage in the Light of Some Variables in the Naour District". Middle East University. May. 2018.
- Amal Mustafa Al-Ma'ayah, supervising a master's thesis entitled "Attitudes of mathematics teachers for the upper basic stage in Madaba Governorate towards the developed mathematics curricula", co-supervisor with Prof. Dr. Ghazi Khalifa, Middle East University, May, 2017.
- Student Shaima Waad Allah Abdul-Qader discussing a master's thesis entitled "The degree of application of total quality standards in the computer book for the fifth grade in the secondary stage in Iraq from the point of view of the specialized teachers and supervisors". Middle East University. May. 2018.
- Student Faten Al-Lozi discussing a master's thesis entitled "The effect of using the practical presentation strategy on the achievement of sixth-grade students in Islamic education in the Naour district". Middle East University. May. 2018.
- Student Nancy Al-Kharabsheh discussing a master's thesis entitled "The effect of using creative thinking skills on the achievement of third-grade students and retention of information in teaching science in private schools in the capital Amman"... Middle East University. April. 2018.
- Student Sari Al-Hamid discussing a master's thesis entitled "The effect of using problem-solving strategy on the achievement of sixth-grade students in middle school in Islamic education in the Anbar Governorate in Iraq". Middle East University. January. 2018.

11. Grants

There is no

12. Patents

There is no

13. Membership of Committees

- **National and International**

Member of the American National Council of Teachers of Mathematics "NCTM".

- **University**

- *Quality Committee (Head of the Sixth Standard "Student Services")*,
- *The Committee for Community Service and Cultural Activities*,
- *Student Affairs Committee, Guidance Plan Committee*,
- *Library Committee*,
- *Program Effectiveness Measurement Committee, Rapporteur*
- *Member of the College Council for two academic years, rapporteur and member of the Administration and Curriculum Department*



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- Council for two years,*
- *Comprehensive Exam Committee.*

14. Professional and Scientific Meetings

Scientific Meetings Organized

- Quality Standards Workshop, Jadara University, 2020
- A workshop entitled: The Table of Specifications in the Achievement Tests was presented to faculty members at the Middle East University on December 23, 2018.
- A workshop entitled: The Table of Specifications in the Achievement Tests was presented to the faculty members at the Middle East University on December 30, 2018.
- The General Level University Proficiency Exam Workshop / Mathematical Processing Skills was presented to Middle East University students on 3/4/2019.
- A workshop for the university proficiency exam at the exact level / measurement and evaluation was presented to the students of the Faculty of Educational Sciences at the Middle East University on 27/3/2019.
- A workshop for the university proficiency exam, the precise level of motivation and learning skills, was presented to the students of the College of Educational Sciences, Middle East University, on March 27, 2019.
- Providing courses in schools on teaching strategies over the years 2016-2019, including courses at the level of education directorates in the Ministry of Education - a lecture on "Human Investment and its Role in Building Societies", within extracurricular activities / University of Hail - Female Branch for the academic year (2011) -2010.
- A lecture on "Application of Total Quality Management in Universities" within the activities of the Quality Committee / University of Hail - Female Branch, for the academic year (2011-2010).
- A guiding guiding lecture for fourth year mathematics students, "Practical Education for the Student Teacher, Instructions and Directives" ((2011-2010).
- A guiding guiding lecture for students of the scientific departments "Practical Education for the Student Teacher, Instructions for Directions" (2010-2009).

Participation in Scientific meetings

- Attending the Media Governance Conference in the Arab World entitled "Media between Legislation, Education and Professionalism", which was organized by the Middle East University - College of Media with the participation of the Media Authority in Jordan and the Arab Universities Governance Council. It was held at the University of the Middle East. May. 2018.
- Participation in the Seventh International Conference of the Faculty of Arts under the title "Future Prospects for Education in a Changing World," which was held at Al-Zaytoonah University of Jordan during the period 3-4 April



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2018, by submitting a research paper entitled “A proposed conception of a model curriculum based on strategies based on learner-centered strategies.” ”.

- Participation in the Curriculum Governance Conference entitled “Arab School Curriculum Governance: Jordan as a Model (Reality and Hope)”, which was held at the Middle East University in May 2017, by presenting a research paper entitled “The Role of Partners in Curriculum Governance.”
- Attending the Education Conference: Partners in Excellence, the Supreme Education Council and Qatar University. Doha, Qatar. May 2015.
- Attending the activities of the "Fourth Arab International Conference for Quality Assurance of Higher Education", Zarqa University, Jordan, (1-3/4/2014).
- Attending a conference on “Integrating Technology in University Education: Concepts and Applications”, University of Hail (2010-2011).
- Attending the "Teacher Preparation Conference", the Hashemite University (2001).

15. Participation in or organization of curricular and/or extra-curricular activities

- Certified Trainers Training (TOT) - American Institute for Professional Studies. Doha, Qatar. (6-16/6/2015)
- Certified Trainer Training (TOT) - Challenge for Training and Consulting. Doha, Qatar. (6-10/6/2015, 60 training hours).
- Attending and participating in the second part of the training workshop to support the program for upgrading language and arithmetic skills / January, 2015.
- Attending and participating in the first part of the training workshop to support the program for upgrading language and arithmetic skills / September, 2014.
- The integrated Training of Trainers (iTOT) 3/2014.
- The Strategic Planning cycle/12, 2013.
- An accredited resident with the International Accreditation Organization (IOA)/April, 2013.
- “Educational Development Programs” course from Smart Lines for Human Recourses Development / April, 2012
- A trainer course for the “New Educators Program” from Smart Lines for Human Recourses Development / February, 2012.
- Giving training courses in the field of quality and its applications in higher education at the University of Hail during the academic year (2009-2012).
- Giving a training course in developing academic skills (motivation for achievement and success, self-affirmation, teamwork skills, effective study skills, developing thinking skills and effective social communication, the art of fundraising) held at the University of Hail from 1-10-2009 until 11-24-2009 .
- The International Computer Driving Course (ICDL) 2003.
- Intel Course, Al-Hussein College / Ministry of Education, 2004.
- Microsoft course at Al-Tala'i Cultural Center, Amman / Jordan, 2005.
- Knowledge Economy Course, Ahmed Toukan School / Ministry of Education, 2005.



16. Publications

- 1- Yousef J. Alawneh, , Taghreed Al-Momani , Falsten N. Salman, Suleiman D. Al-Ahmad, Thair Kaddumi, Mohama'd Al-Dlalah .(2023) “A Detailed Study Analysis of Artificial Intelligence Implementation in Social Media Applications”. International Conference on Advance Computing and Innovative Technologies in Engineering (ICACITE). DOI: [10.1109/ICACITE57410.2023.10182840](https://doi.org/10.1109/ICACITE57410.2023.10182840) , Publisher: IEEE. Date Added to IEEE *Xplore*: 24 July 2023. (Scopus Q1)
- 2- Yousef J. Alawneh, Heba sleem, Taghreed Al-Momani , Falsten N. Salman, Mohama'd Al-Dlalah, Thair Kaddumi.(2023) “Strategic Pioneering and its Connection to Faculty Members' Administrative Creativity at Palestinian and Jordanian Universities” . Journal of Namibian Studies. Has been accepted for publication in Journal of Namibian Studies (JNS) in the Vol. 33 Special Issue 2 (2023). Scopus(Q2)
- 3- Yousef J. Alawneh, Taghreed Al-Momani , Falsten N. Salman, Suleiman D. Al-Ahmad, Thair Kaddumi, Mohama'd Al-Dlalah.(2023) “The Extent of the Prevalence of Pronunciation Problems among Students of the First Primary Stage in the Point of View of Their Teachers and Treatment Methods” . Educational Administration: Theory and Practice. Volume 29, Issue3, pp: 19-33(2023). Scopus(Q4)
- 4- Mohammad Altarawneh, Taghreed Al-Momani Mohammad Al-Dlalah, Thair Al Qadoomy (2023).” The Impact of Implementing Mind Mapping Technique on Raising the Achievement of Curriculum Processing Unit in Teaching Methodologies & Styles Course: An Empirical Study on Classroom Teacher Department, Faculty of Arts, Al-Zaytoonah University of Jordan”. International



Conference on Business Analytics for Technology and Security (ICBATS). (2023). **Publisher: IEEE. (Scopus Q1)** .

- 5- Suleiman Diab Al-Ahmad, **Taghreed Al-Momani**, Youssef Jaber Al-Alawneh, Malik Salim Al-Zboun, Mohama'd Al-Dlalah,.(2023) "The Effectiveness of E-Learning in Palestinian and Jordanian Universities: Faculty Members Perspective" . **Journal of Southwest Jiao tong University**. Volume 58 (1). **Scopus(Q2)**
- 6- **Taghreed Al-Momani** ,Feras Shatat, Mohama'd Al-Dlalah, Mouiyad Bani Yousef.(2022). "The Role of 'Alef' Platform in Developing Thinking Creativity in Mathematics: 10th Grade Students in National Emirates Schools as a Case Study". **Central European Management Journal**. Vol. 30 Issu. 3. **Scopus(Q3)**.
- 7- Taghreed Mousa Al-Momani; Suleman Diab Ali Al-Ahmad; Moham'd Mahmood Suliman Al-Dlalah (2022). The Degree of Applying Governance Principles on Mathematics Curricula of Basic Stage in the Capital of Amman from Teachers' Point of View, International Journal of Early Childhood Special Education (INT-JECSE). (Scoup) Vol 14, No. 1. PP:2525-2537
- 8- Al-Dlalah, Mohammad; Al Khalidi, Hani; Alkhubata, Malek; Al-Momani, taghreed.(2021). Building an attitude scale about e-learning among Isra university students according to the item response theory in measurement, International Journal of higher education, (Scoup) Vol 10, No 2.
- 9- Al-Momani, T; dlalah, M. (2019). The Reality of Using E-Learning at the Middle East University from its Faculty Members' Point of View. accepted for publication in International Collaboration for Research & Publication (ICRP), (Scoup). Vol. 35 (2019) Special Edition No.22
<http://produccioncientificaluz.org/index.php/opcion/issue/view/3284>
- 10- Al-Momani, Taghreed (2019): A proposed conceptualization of a curriculum model based on learner-centered strategies published in (EBSCO) (2019) presented at the Seventh International Conference of the College of Arts / Al-Zaytoonah University of Jordan. Future prospects for education in a changing world - April 3-4, 2018. Future Prospects for Education in a Changing World: 3-4 April 2018. EBSCOhost, ISBN(978-9957-8583-7-7).



- 11- Al-Momani, T; dlalah, M. (2018). The degree of possessing the skills of developing creative thinking by faculty members at the Middle East University from students' point of view. journal of Education and Practice, Vol.9, No.30.PP(125-137).
<http://iiste.org/Journals/index.php/JEP/article/view/44701>
- 12- Al-Momani, T; dlalah, M. (2018). The effect of using formative tests on the achievement of basic seventh grade female students in mathematics, Transylvanian Review, (Scoup). Vol XXVI, No.27.
<http://transylvanianreviewjournal.org/index.php/TR/issue/view/29>
- 13- Al-Momani, Taghreed (2017): "The Role of Partners in Curriculum Governance," a research paper presented at the "Arab School Curriculum Governance: Jordan as a Model (Reality and Hope)" conference, which was held at the Middle East University, Amman, Jordan.
- 14- dlalah. M.; Al-Momani, T. (2014).The Problems of Evaluating Middle East University Students From the Point of View of the Faculty Member, Journal of Education and Practice , (Paper) ISSN 2222, 288X (Online), Vol. 5 , No. 14.
<https://iiste.org/Journals/index.php/JEP/article/view/13397>
- 15- Momani, Taghreed (2013). The effect of using the educational computer on the achievement of fourth year students in the Mathematics Teaching Methods course at the University of Hail, Journal of the Union of Arab Universities, Amman, Volume (33), Issue (4).
<http://search.shamaa.org/FullRecord?ID=99598>