

Mohammad Hasan Altarawneh, Ph.D.

Full Professor in Educational Sciences, specializing in Curriculum and Methods of Instruction.

Department of Education -Classroom Teacher, Faculty of Arts, Al-Zaytoonah University of Jordan.



Contact Information

- **Email:**
dr.mohammadt@zuj.edu.jo
Dr_mohtrawneh@yahoo.com
- **Mobile:** +962 779 562 833

Nationality: Jordanian

Date of Birth: July 17, 1973

Marital Status: Married

Education:

- ***Ph.D. in Educational Sciences, specializing in Curriculum and Methods of Instruction***
 - *Year: 2007*
 - *Institution: Amman Arab University, Jordan*
- ***M.Sc. in Educational Sciences, specializing in Methods of Instruction***
 - *Year: 2001*
 - *Institution: Mutah University, Jordan*
- ***General Diploma in Educational Sciences***
 - *Year: 1996*
 - *Institution: Mutah University, Jordan*
- ***B.Sc. in Science, specializing in Physics***
 - *Year: 1995*
 - *Institution: Mutah University, Jordan*

Academic Experiences:

- **Current Position** (since December 10, 2022): **Full Professor**, Department of Education-Classroom Teacher, Faculty of Arts, Al-Zaytoonah University of Jordan.
- **Associate Professor**, Department of Education-Classroom Teacher, Faculty of Arts, Al-Zaytoonah University of Jordan (July 18, 2016 - October 11, 2022).
- **Assistant Professor**, Department of Education-Classroom Teacher, Faculty of Arts, Al-Zaytoonah University of Jordan (October 6, 2008 - July 17, 2016).
- **Visiting Associate Professor**, Faculty of Educational Sciences, Kilis University, Turkey (September 27, 2018 - October 10, 2018).
- **Supervisor and Educational Developer**, Islamic Scientific College Schools, Department of Educational Supervision and Development, Amman, Jordan (August 1, 2007 - October 5, 2008).
- **Lecturer and Practical Education Supervisor**, Al-Khwarizmi College, Educational Department, Amman, Jordan (July 12, 2005 - July 1, 2007).
- **Lecturer and Practical Education Supervisor**, College of Teachers, Tabuk, Saudi Arabia (August 31, 2002 - September 3, 2004).
- **Teacher of Physics and General Sciences**, Jordanian Ministry of Education (1995 - 2002).

Administrative and Training Experiences:

- **Dean, Faculty of Arts, Al-Zaytoonah University of Jordan** (Mar 2020 - Sep 2023): Led strategic initiatives, academic program development, and faculty governance. Enhanced institutional standards and academic excellence within the faculty.
- **Vice Dean and Assistant Dean for Quality Affairs, Faculty of Arts, Al-Zaytoonah University of Jordan** (Oct 2016 - Oct 2020): Oversaw quality assurance and accreditation processes. Collaborated in faculty development and curriculum improvement initiatives.
- **Vice Head, Accreditation and Quality Assurance Office, Al-Zaytoonah University of Jordan** (Feb 2016 - Oct 2016): Managed accreditation activities and quality assurance protocols, ensuring compliance with national and international standards.
- **Head, Department of Educational Sciences (Classroom Teacher), Faculty of Arts, Al-Zaytoonah University of Jordan** (Oct 2014 - Feb 2016): Directed departmental operations, curriculum development, and academic staff management, fostering an environment of academic rigor and research excellence.
- **Committee Member, Jordanian National Center for Curriculum Development** (1/14/2024 - Present): Review and Evaluate teachers' guides for the science books "Physics" in Jordan.
- **Committee Member, Accreditation Committees for Educational Sciences Programs, Jordanian Accreditation and Quality Assurance Commission for Higher Education Institutions** (2023 - Present): Evaluate and accredit educational science programs, ensuring adherence to quality and academic standards.
- **Certified Trainer, Training of Trainers (TOT), Jordanian Trainers Society** (2021 - Present): Deliver professional development programs for educators, emphasizing innovative teaching methodologies and skills enhancement.
- **Certified Trainer, Arab Trainers Union** (2022 - Present): Specialize in training for educational sciences and life skills programs, contributing to the professional growth of educators across the Arab region.
- **Accredited Evaluator, Queen Rania Al Abdullah Award for Excellence in Education** (2019 - Present): Assess candidates for the Excellence Teacher Award, recognizing outstanding contributions in the field of education.
- **Editorial Board Member, International Journal of Scholars in Education (IJSE)** (2019 - Present): Contribute to the editorial direction and peer-review process, maintaining the journal's academic integrity and scholarly impact.
- **Certified Assessor, Journal of Educational Science (Dirasat), University of Jordan** (2013 - Present): Evaluate research submissions for publication, ensuring scholarly rigor and contribution to the field of educational science.
- **Member, Jordanian Society for Scientific Research, Entrepreneurship, and Creativity (JSSREC)** (2019 - Present): Engage in initiatives promoting scientific research and entrepreneurial ventures within the academic community.
- **Member, Jordanian Entrepreneurship Association** (2020 - Present): Participate in activities supporting entrepreneurship and innovation in Jordan's academic and business sectors.

Certified Trainer for:

1. **Teaching Strategies and Contemporary Assessment Tools:** Proficient in delivering training on modern pedagogical approaches and the latest tools for evaluating student performance and learning outcomes.
2. **Development and Analysis of Achievement Tests:** Skilled in constructing achievement tests and providing comprehensive training on interpreting their results, with a focus on improving educational assessment methods.
3. **Statistical Analysis Using SPSS:** Expert in utilizing SPSS for data analysis in scientific research, offering training on harnessing this statistical software for robust and insightful data interpretation.
4. **Application of Laboratory Techniques in Science Education:** Experienced in training educators on the effective use of laboratory resources to enhance the teaching of scientific concepts and practical skills.
5. **Life Skills Training:** Facilitator of comprehensive life skills workshops, covering Leadership, Professional Ethics, Time Management, Strategic Planning, and more, aimed at personal and professional development.

Training Courses:

1. **Digital Experiential Teaching and Learning Capacity Building**, British Council (18 Aug - 5 Sep 2021): Intensive program focused on innovative digital teaching methods and learning experiences.
2. **E-learning System Management and Usage**, Faculty of Science, Al-Zaytoonah University of Jordan (1-4 Oct 2017): Comprehensive training on effective utilization and management of e-learning platforms in academic settings.
3. **ISO 9001:2015 Quality Management System Foundation Course**, Al-Zaytoonah University of Jordan, delivered by DNV.GL (12-13 Apr 2017): Specialized training in the foundational principles of the ISO 9001:2015 Quality Management System.
4. **Professional Development for University Faculty Members**, Zarqa University, Jordan (2-3 Mar 2016): Workshop aimed at enhancing teaching methodologies and faculty skills in higher education.
5. **Planning and Implementing Self-Evaluation Studies**, Accreditation and Quality Assurance Office, Al-Zaytoonah University of Jordan (20 Jan - 20 Mar 2014): Training in the development and execution of self-evaluation studies for academic programs.
6. **School Robotics Laboratory Course**, Center for Educational Excellence, Amman, Jordan (2007): Coursework in implementing and teaching robotics in educational settings.
7. **International Computer Driving License (ICDL)**, Al-Khwarizmi College, Amman, Jordan (2006): Certification program covering essential IT skills and computer proficiency.
8. **TOEFL IBT (Internet-Based Test)**, Modern Language Center, Amman, Jordan (2006): Preparation and certification in the TOEFL Internet-Based Test, demonstrating proficiency in English language.
9. **English Language Conversation Course**, Mutah University, Center for Southern Studies and Consultations, Al-Karak, Jordan (2002): Advanced training in conversational English, focusing on language fluency and communication skills.
10. **TOEFL (Test of English as a Foreign Language)**, Mutah University, Southern Studies and Consultations Center, Al-Karak, Jordan (2001): Certification in English language proficiency for non-native speakers.

11. **Educational Development Course**, Ministry of Education, Amman, Jordan (1995): Program focused on modern educational theories and practices, with an emphasis on teaching innovation.

Theses for master's and doctoral students

- Participating in evaluation and discussion of more than (30) university theses.

Research interests:

- Analysis and Design of Curricula.
- Recent Educational Theories and Teaching Strategies.
- Authentic assessment.
- Quality assurance in administration of higher education.
- E-learning and blended learning in higher education.

Scientific Books:

1. **Environmental Education: Constructivist Vision**, first edition, 2015, Dar Wael for Publishing, Amman, Jordan.
2. **Mathematical and Scientific Concepts for kindergarten Children and its' Methods of Teaching**, second edition, 2022, Hawaz for Publishing, Amman, Jordan.

Publications:

1. Alsalti, M., Altarawneh M., Al-Kassab A., Al-Wadi B., & Al-Badawi K. The Role of Jordanian Universities in Meeting the Requirements of Developing Students' Creative and Innovative Skills. *Accepted for publication, Journal of Dirasat: Humanities and Social Sciences, University of Jordan* (Publication acceptance date: 01-10-2023).
2. Altarawneh, M., & Al-Ghammaz, S. (2023). The Journey of E-Learning Technology from Application to Challenges: Evidence from Jordan. *The 11th International Conference on Information Technology (ICIT), (pp. 531-536), IEEE, Amman, Jordan.*
<https://doi.org/10.1109/ICIT58056.2023.10226094>
3. Altarawneh, M. H., Rifai, F. A., Kanan, T., & AlWadi, B. M. (2023). Digital Mentoring System Using Recommendation Techniques: A Review Study. *Journal of Namibian Studies: History Politics Culture*, 35, pp. 748-759.
<https://namibian-studies.com/index.php/JNS/article/view/3296/2283>
4. Altarawneh, M., Aravamudhan, V., Sundaram, K. M., & AlWadi, B. M. (2023). Sustainable Business Excellence Through Digitalisation: From an Educational and Businesses Point of View. *In Conference on Sustainability and Cutting-Edge Business Technologies (pp. 217-227), Amman, Jordan.*
https://doi.org/10.1007/978-3-031-42455-7_20
5. Altarawneh, M. H., & Hassan, M. S. (2022). Readiness of Higher Education Institutions for E-learning Case of Jordanian Universities. *International Journal of Advances in Soft Computing & Its Applications*, 14(3), (pp. 174-188).
<http://www.i-csrs.org/Volumes/ijasca/2022.03.12.pdf>
6. Hassan, M. S., Khalil, K. A., Saleh, M., & Altarawneh, M. H. (2022). Factors associated with the Implementation of Blended Learning in Jordanian Universities. *Journal of Positive School Psychology*, 6(5), (pp. 2352-2363).
<https://journalppw.com/index.php/jpsp/article/view/6300/4144>

7. Altarawneh, M. H., & Al-Kassab, A. (2022). Teachers' Perspectives on the Availability of Environmental Concepts in Jordanian Science and Social Studies Textbooks of Seventh Grade: A Comparative Study. *Journal of Positive School Psychology, 6(4)*, (pp. 3299-3309).
<https://journalppw.com/index.php/jpsp/article/view/3868/2536>
8. Alsswey, A., El-Qirem, F. A., & Tarawneh, M. H. A. (2021). Dyslexic Arabic Students in the Arab Countries: A Systematic Review of Assistive Technology Progress and Recommendations. *International Journal of Early Childhood Special Education, 13(1)*, (pp. 114-120).
https://www.int-jecse.net/article/Dyslexic+Arabic+Students+in+the+Arab+Countries%253A+A+Systematic+Review+of+Assistive+Technology+Progress+and+Recommendations_158/?download=true&format=pdf
9. Al-Ahmad, S., & Altarawneh, M. (2020). The Level of Implement of the Content of Knowledge Economy at Public Schools Affiliated to the Ministry of Education in Jordan. *Journal of Education - Sohag University, (75)*, (pp.48-66).
<http://jedu.sohag-univ.edu.eg/wp-content/uploads/11-33.pdf>
10. Altarawneh, M. (2019). Types of pedagogical knowledge of science teachers for basic education in the directorate of education of the southern al-mazar in the light of the variables. *11th International Educational Community Symposium, (pp.285-299)*, Antalya – Turkey.
11. Altarawneh, M. (2018). The level of Environmental Awareness among students of the Faculty of Arts at Al-Zaytoonah University of Jordan. *Hebron University Research Journal (B), 13(2)*, (pp.95-111).
<https://www.hebron.edu/docs/journal/B-Humanities/v13-2/v13-2.95-111.pdf>
12. Aldossari, A., Al Khaldi, J & Altarawneh, M. (2016). Content Analysis of Science Books for Upper Primary Stage in Jordan and Intermediate Stage in Saudi Arabia from an Islamic Perspective: Analytical Comparative Study. *Journal of Education and Practice, 7(30)*, pp 60-69.
<https://www.iiste.org/Journals/index.php/JEP/article/view/33620/34810>
13. Altarawneh, M. (2016). The Effectiveness of Educational Games on Scientific Concepts Acquisition in First Grade Students in Science. *Journal of Education and Practice, 7(3)*, pp 31-37.
<https://www.iiste.org/Journals/index.php/JEP/article/view/28415/29158>
14. Altarawneh, M & Alhawari, F. (2015). Estimates of Students- Teachers Trainees in Cooperative Schools for the Problems Which Encounter these Students During Practicum Program. *Journal of Al-Quds Open University for Educational & Psychological Research & Studies , 3(9)*, pp 45-74.
<https://journals.qou.edu/index.php/nafsia/article/view/112/108>
15. Altarawneh, M. (2015). Instructional Competences Possessed by Student-Teachers Trainees in Cooperative Schools from the Perspective of Cooperative Teachers. *Dirasat: Educational Science, 42(3)*, pp 807-819.
<https://journals.ju.edu.jo/DirasatEdu/article/viewFile/4808/4815>
16. Altarawneh, M., & Hasan, M. (2015). The life skills possessed by school principals from the point of teachers' view in the Directorate of Education of the Wadi Al-Seer District in the Jordanian capital, Amman. *Journal of Education, Mansoura University, 2(23)*, pp 70-95.
17. Altarawneh, M. (2014). The Effectiveness of Using Concept Mapping on Students' Achievement in Environmental Education Course and their Attitudes towards it at Al- Zaytoonah University of Jordan. *Journal of Al-Quds Open University for Research & Studies,34*, pp 177-204.
<https://journals.qou.edu/index.php/jresstudy/article/view/769/723>

18. Altarawneh, M. (2014). The Effect of Using Roundhouse Diagram Strategy on Developing the Visual Thinking of Ninth Grade Male Students in Physics. *Dirasat: Educational Science*, 41(2), pp 798-808.
<https://journals.ju.edu.jo/DirasatEdu/article/viewFile/3556/4103>
19. Altarawneh, M., Khalil, S., & Altarawneh, R. (2013). the Attitudes of Al-Zaytoonah University of Jordan students toward Evaluation of their Learning by using Computer Based- Test (CBT). *Journal of the Association of Arab Universities for Research in Higher Education*, 33(3), pp 377-393.
<http://search.shamaa.org/FullRecord?ID=99620>
20. Shanaa, M., & Altarawneh, M. (2012). A Proposed Educational Vision for the Future Higher Education Features in Jordanian Universities in the Light of the knowledge Society Requirements. *Journal of Educational and Psychological Sciences*, 13(4), pp 513-541.
<http://search.shamaa.org/PDF/Articles/BAJepsc/24JepscVol13No4Y2012/16JepscVol13No4Y2012.pdf>
21. Altarawneh, M. (2011). The Effect of Using Revised Learning Cycle in Developing the Critical Thinking Skills of 10th Grade Female Students in Jordan. *An-Najah University Journal for Research - B (Humanities)*, 25(9), pp 2287-2314.
https://journals.najah.edu/media/journals/full_texts/effect-using-revised-learning-cycle-developing-critical-thinking-skills-10th-grade-female-students-j.pdf
22. Altarawneh, M., & Qutishat, N. (2011). Degree of Students Satisfaction of Faculty of Arts at Al-Zaytoonah Jordanian Private University on Academic Advising. *Journal of the Association of Arab Universities*, 33(3), pp 221-241.
<http://search.mandumah.com/Record/496544>
23. Altarawneh, M. (2011). A proposed model for quality assurance standards of students' authentic assessment in higher education curricula. *The International Arab Conference on Quality Assurance in Higher Education (IACQA)*, Zarqa University, Jordan.
<https://iacqa.org/portal/index.php/2019-12-30-20-23-10.html>
24. Altarawneh, M. (2011). A proposed vision for teaching science to children according to constructivist theory. *The First International Conference on Child Rights from an Educational and Legal Perspective*, Al-Isra University, Amman, Jordan.
25. Albashaireh, Z., & Altarawneh, M. (2003). The Effect of Using Cooperative Learning in Teaching Physics Concepts on the Achievement of Ninth Grade Students in the Directorate of Education for the Southern Mazar District Compared to the Traditional Method. *Journal Educational Faculty, Assiut University*, 19 (1), pp 727-743.
<https://search.mandumah.com/Record/5095/Details>