

## Curriculum Vita

**Name:** Dr. Hala Alshawa

**E-mail:** [hala.alshawa@ju.edu.jo](mailto:hala.alshawa@ju.edu.jo)

**Position:** Associate Professor

Curriculum and Instruction Department

Faculty of Educational sciences

university of Jordan.

### ***Academic Experiences :***

1. Teaching in Math Department and Math Education Department at University of Ohio from 1993- 2001
2. Teaching in the Faculty of Educational Sciences at Alzarka Private University as assistant professor from 9/2002 to 9/2003 .
3. Teaching in the Faculty of Education at Arab Amman University as part timer.
4. supervising graduate master students in Arab Amman University and University of Jordan.
5. Teaching at Albalqua Applied University as assistant professor from 9/2003 to 6/2006.

### ***Research:***

1. An investigation of the effectiveness of modeling mathematical activities for in-service teachers with respect to mathematical contents and accuracy. Published in Dirassat Journal. Jordan.
2. The effect of demonestrating mathematical activites for graduate students with respect to students involvement and instructional goals. published in Almanarah Journal.Jordan

3. The Effects of Teaching Via Computer on Students' Anxiety
4. The acquisition of students' life skills through computerized mathematics curriculum at discovery schools in Jordan
5. Acquisition Degree of Students' Meta-cognitive Skills from IT University Courses in Jordan. Published in March 2012 issue. *International Journal of Instructional Technology and Distance Learning*.
6. Investigating the implementation degree of the national teacher professional standards in mathematical educational courses from the pre- service teachers' perspectives in Jordan. Published in International journal of humanities and social science. USA.
7. The acquisition of students' life skills through computerized mathematics curriculum at discovery schools in Jordan. Published in Dirassaat. Jordan.
8. Acquisition Degree of Students' Meta-cognitive Skills from IT University Courses in Jordan. Published in March 2012 issue. *International Journal of Instructional Technology and Distance Learning*
9. Investigating the implementation degree of the national teacher professional standards in mathematical educational courses from the pre- service teachers' perspectives in Jordan. International Journal of Humanities and Social Science. Volume 2 (2012)
10. Assessing the Infusion of Sustainability of Principles into University Curricula. Journal of Teacher Education for Sustainability. Volume 2(18) 2017
11. Transition from Secondary to Tertiary Education. Proceeding of the 13<sup>th</sup> International Congress on Mathematical Education. 2020

***Conferences:***

1. The second international Arab conference on quality assurance in higher education (IACQA 2012), Presenting a paper titled: Implementation Obstacles of Quality Assurance in the Jordanian Universities from the Perspectives of Faculty Members.
2. The 2011 New Orleans International Academic Conference ,New Orleans, , Louisiana, USA from 11-13/March 2011. Presented a research paper titles: Practice degree of life skills competencies which are needed for teaching courses at university level from college students' perspectives in Jordan University.
3. The International Arab conference on Quality Assurance in Higher Education. 4-5/April 2012-05-31 Bahrain. Presented a research paper.

***Graduate Students who I supervised:***

1. The degree of acquisition of ninth grade basic student's life skills through computerized mathematics curriculum at first Amman educational directorate
2. Practice degree of the technological competencies which are needed for teaching computerized math curricula from teachers perspectives in Jordan.
3. The effect of using two strategies of computerized multimedia on mathematical problem solving and creative thinking abilities among basic stage female students in UNRWA north Amman schools
4. The effects of computer-based assisted instruction on achievement of community college students in statistics and developing their attitudes toward mathematics
5. Analysis of mathematics books for intermediate stage at Kuwait schools based on the standards of the national council of teachers of mathematics in USA
6. Diagnosis of the coordinate geometric errors of basic stage students in Jordan
7. Impact of training courses based on knowledge-based economy in the development of life skills for professional primary school teachers in Amman

8. The effect of teaching a computerized mathematical curriculum in critical thinking development and achievement of eighth graders at the discovery schools
9. The effect of teaching Alfeqh using blended learning strategy on developing critical thinking skills of intermediate stage students at Saudi Arabia
10. The effect of using computerized software on mathematical thinking development of fifth grade students in the city of Arar in the kingdom of Saudi Arabia
11. Analysis of the geometry content of units included in mathematics text books for intermediary cycle in Saudi Arabia on light of the national council of teachers of mathematics standards NCTM
12. The training needs of basic education teachers according to their future roles in instruction and learning of mathematics in Sultanate of Oman
13. The effect of using an educational computerized program on the achievement of first middle grade students in math in Arar city in the kingdom of Saudi Arabia