

VITA
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Education:

Degree:

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| 2000 | Ph.D. Colorado State University, Fort Collins, CO 80524.
Major: Education and Human Resource Studies, emphasis in technology education and distance education.
Dissertation- <u>Distance Education: Community College Students' Perspectives and Attitudes Toward Online Courses.</u> |
| 1996 | M.A. California State University, Northridge. Northridge, CA 91330. Major: Secondary Education, emphasis in computer in instruction. |
| 1986 | M.A. Yarmouk University. Jordan.
Major: Math Education.
Thesis- <u>Evaluation of Mathematics Textbooks for Middle School in Jordan.</u> |
| 1983 | B.A. Yarmouk University. Jordan.
Major: Mathematics. |

Certificate:

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| 1995 | California State University, Northridge.
Computer Education Certificate. |
| 1983 | Yarmouk University. Jordan.
Teaching Credential in Mathematics (Life Credential). |

Teaching Experience:

- 2006-2008 Director for Global Development Learning Network Center.
Jordan University, Amman, Jordan 11942
- 2004-2006 Assistant Dean for Development Affairs. Jordan University,
Amman, Jordan 11942.
- 2003-present Assistant Professor. Jordan University, Amman, Jordan 11942.
- 2000-present Affiliate faculty of School for Professional Studies. Regis
University, 3333 Regis Boulevard, Denver, CO 80221-1099.
Courses that I taught include online courses.
- 1996-2003 Consultant. Children's Chalet Inc., Aurora, CO 80012.
Developing their own curriculum and training their staff
members.
- 1996- 2000 Associate Faculty. National American University, Denver, CO
80222. Courses that I taught include Calculus I, II, & III,
Linear Algebra, College Algebra, Introductory Algebra,
Differential Equations, Quantitative Analysis I, Statistics I & II,
Finite Math, Introduction to Computer Information Systems
(CIS), Windows Operating Systems, Word Processing for
Windows.
- 1992, 1994 Substitute teacher. William S. Hart Union School District,
21515 Redeview Drive, Santa Clarita, CA 91350.
- 1987-1990 Mathematics Instructor. Al-Ain Community College & Al-Ain
Scientific School, United Arab Emirates. Courses that I taught
include Calculus I, II, & III, Linear Algebra, College Algebra,
Statistics I & II, Seminars in Methods of Teaching and
Mathematics for the 7th, 8th, 9th, & 10th grades.
- 1983-1987 Mathematics Teacher in Government's High Schools, Amman,
Jordan. I taught mathematics for the 9th, 10th, 11th, & 12th
Grades.

Sample of Publications: for the last 2-years(2022+2023)

Bedar , R. and Alarrah, A. (2023 under publication). The Effect of Employing Instructional Robots on the Attainment of Scientific Concepts in Physics Topic Among Tenth Grade Students in Jordan. Jordanian Educational Journal

Mansour, M. and Aljarrah, A. (2023 under publication). Designing an Educational Platform and Measuring its Impact on Developing Mathematical Problems Solving and Motivation Towards Mathematics Among Students with Hearing Disability

Freihat, N. (2023 under publication) Designing An Electronic Training Program and Measuring its Impact on The Graphic Design Skills and Creative Thinking of Tenth Grade Students and Their Attitudes Towards it.

Aljarrah, A. (2022 under publication). The satisfaction degree of parents and teachers toward lower basic stage students' through distance learning and obstacles they faced and their suggestions of solution

Seitan, W.; and Ajarrah, A.(2021). Designing a Training Program Based on The Connectivism Theory to Measure its Impact on Developing the Computational Thinking Skills of the Secondary Students. UJ Dirasat Journal, 48(4), 35-51

Courses Taught at the University of Jordan

A. At the undergraduate level:

Computer in Education
Instructional Materials production and Designing
Technology in Education
Technology Applications in Education
Instructional Design

B. At the graduate level

Technology Education
Instructional Design
Issues and Trends in Educational Technology
Distance and Open Learning
Research in Educational Technology

INTERESTS & PROJECTS

Developing Online Courses
Integration Technology in Curriculums
Computer Applications in Classrooms
E-Learning

