CV

Personal information

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Qualifications

-BA Psychology. Very good. The University of Jordan 1993.
-MA Educational Psychology. Very good. The University of Jordan 1995.
-Ph. D. Cognitive Learning and Thinking. The University of Birmingham 2002. Title of the dissertation: The Relationship Between Meaningful Learning, Cognitive Style and Intelligence.
Fluent in Arabic and English, reading, writing and speaking.

Awards and Recognition

- Winner of Abdul Hameed Shoman Award for Young Arab Researchers in the field of education and psychology, year 2011.
- Full-cost scholarship at Birmingham University from the University of Jordan (April 1999-November, 2002).

Professional Experience

- Assistant Prof. at the Department of Educational Psychology at the University of Jordan between 8/1/2003-14/8/2011.
 - Associate Prof. since 15/8/2011.
 - Director of the Educational Research Program during the academic year 2011/2012. •
- Chairperson of the Department of Educational Psychology at the University of Jordan between 9/10/2013 to 9/10/2014.
 - Still at the University •

Continuous learning

I have attended the following courses and workshops which provided me with additional experiences:

- A number of computer courses including: words, excel, SPSS at Birmingham University in 1999, followed by excessive self learning activities, especially on excel (how to draw charts) and data analysis using SPSS.
- A course in Advanced Statistical Analysis Using SPSS held in 29th January -6th February 2014, held by Accreditation and Quality Assurance Center, at the University of Jordan.
- A trainer's course on de Bono Thinking comprising the CoRT thinking program and six thinking hats for schools, held by Cavendish information Products at Oxford, UK, awarded on 4th October, 2001, accordingly, I have been accredited as an Associate Trainer in de Bono Thinking.
- ICDL course held at the Faculty of information technology, at the University of Jordan in 2004.
- A workshop on "Blackboard" program held at the Faculty of information technology, at the University of Jordan in 2005.
- A workshop on "E-Learning Content Design & Development" held at the Center for Educational Development at the University of Jordan, 16-24 January, 2013.
- A workshop on "The National Strategy for the Jordanian Family" held at the University of Jordan on 5 April, 2005

Skills and competences

I have developed many different skills, here are the most prominent ones:

Research skills:

- The skill of developing original, persuasive research Problems.
 - The skill of developing the research instruments.
- The skill of verifying the validity and reliability of the Psychological and research instruments in different ways.
 - The skill of sampling scientifically. •
 - The skill of analyzing data using SPSS program. •
- The skill of controlling the factors which threaten the internal and external validity of the study.
 - The skill of reading and interpreting data originally. •
- The skill of presenting data through different kinds of tables, diagrams, and figures using eg. Excel and SPSS.
 - The skill of discussion the research findings originally. •

Teaching skills

- The skill of simplifying psychological concepts. •
- The skill of using different kinds of teaching methods including lectures, discussions, groups learning, advance organizers.
 - The application of psycho-educational knowledge in different educational settings.
 - The skill of designing learning materials meaningfully. •

- The skill of designing learning materials in accordance with multimedia learning theories.
- Stimulating different kinds of thinking among students including, analytical, inferential, critical, creative, and problem-solving thinking.
 - Stimulating internal and external motivation. •

Communication skills

- The skill of reading, writing, speaking in both Arabic and English.
 - The skill of respecting peoples emotions and ideas.
 - The skill of using the net and e-mailing.
 - The skill of listening. •
 - The skill of expressing the ideas clearly.
 - The skill of suggesting the productive and original ideas and

Psychological and Educational Research

- Alzig, A. Y. (2009). Academic perceived self-efficacy among undergraduate students at the University of Jordan and its relation to gender, college and academic level. **Journal of Educational & Psychological Sciences**, 10, 37-58.
- Alzig, A. Y. (2010). The effect of concept maps and level of prior knowledge on achievement in the domains of knowledge, comprehension and application. **Mu'tah Lil-Būhuth wad- Dirasat** 25 (5), 35-66.
- Alzig, A. Y. (2011). The effect of training on causal attribution and level of achievement on improving the perceived academic self-efficacy and persevering on studying. **Dirasat:**educational sciences 38(2), 2416-2432.
- Alzig, A. Y. (2010). The effect of concept maps on achievement in the domains of knowledge, comprehension, and application among gifted and non-gifted female students. **Journal of Educational & Psychological Sciences**, 11(4), 277-304.
- Alzig, A. Y. (2011). The effectiveness of an attribution training program on improving achievement among university students. **Dirasat: educational sciences**, 38(2), 526-538.
- Alzig, A. Y. (2011). The effect of gender and academic level on critical thinking skills among undergraduate students at the faculty of educational sciences at the University of Jordan.

Mu'tah Lil-Būhuth wad-Dirasat, 26(5), 209-240.

- Alzig, A. Y. (2012) The level of Critical thinking among gifted and non-gifted students and the differences between gifted and non-gifted in critical thinking sub-skills. **Journal of Educational & Psychological Sciences**, 13(2), 339-364.
- Alzig, A. Y., & Alswery, A. (2010). Problems related to receptive and expressive language among pupils with language learning disabilities in the city of Riyadh. **Jordan Journal of Educational Sciences**, 10 (1), 41-52.

Alzig, A. Y., Al-labadi, N., & Hammad, I. (2012) Predictive ability of the General Secondary Examination Average, and the Grade Point Average, and the branch at the secondary stage in critical thinking ability. **Journal of the Association of Arab Universities**, 60(2), 41-61.

Alhajahjeh, S. K. & Alzig, A. Y. (2015). The effect of skillful thinking training on decision-making skills among early adolescence stage pupils. **Jordan Journal of Educational**Sciences, 11 (3), 357-372.

Alhajahjeh, S. K. & Alzig, A. Y. (2017). The effect of skillful thinking training on developing problem solving skills among early adolescence students. **Dirasat: educational sciences**, 44(3), 1-18.

Obeidat, A. & Alzig, A. (2020). Self-Regulation and its Relation to Decision-Making among Students of the Faculty of Education at Yarmouk University. Jordan Journal of Applied science, 25 (1) 1-15.

Alzig, A. (2021). Metacognitive Thinking among Middle and Secondary School Students in Light of the Variables of Academic Level, Persistence of Study and Gender. **Jordanian Educational Journal**, 6(2) 198-221.

Alzig, A. (2021). The Effect of Metacognitive Thinking Training on Rote Learning and Meaningful Learning. MUTAH LIL -BUHUTH WAD-DIRASAT, 36(4) 181-205.

Assaf, H. & Alzig, A. (2021). The Level of Cognitive Flexibility of High School Students in Light of some Variables. **The Islamic University Journal of Educational and**Psychology Studies, 29 (3), 424-441.

Abu Ghalyoun, H. & Alzig, A. (2022). Goal Orientations among the Students of University of Jordan and their Effect on the Learning Strategies which They Use, **Jordanian Educational Journal**, 7(2), 317-340.

Note: I make the statistical analysis required for the studies which I conduct.

Publications

Alzig, A. Y (2006). Psychology. Amman: Dar Wael,. Alzig, A. Y. (2012). Psychology: meaningful introduction 2nd ed. Amman: Zamzam puplishers,.

Courses which I have taught

I have taught a number of courses for bachelor, master and doctorate students, as the following:

Courses for undergraduate students:

Educational Psychology, Developing thinking skills, General Psychology, Modification, Cognitive and language development, Programs of child education, Measurement and Evaluation, Statistics in education, Principles of research methods.

Courses for graduate students

Teaching thinking, Subjects in cognitive Psychology, Models of Learning and Teaching, Cognitive Development, Learning and Teaching Strategies, Theories of learning, Subjects in cognitive and language development, .

CONFERENCES

The conferences which I have attended are:

The conference: The 1st conference on scientific research in Jordan

Organizing institution: Jordan Society for Scientific Research

Date: 25-26 October, 2003

Type of participation: attendance and discussion

The conference: Special Education: Present and future aspiration Organizing institution: The University of Jordan, Amman-Jordan

Date: 26-27 April, 2005

Type of participation: attendance and discussion

The conference: Educational and Psychological Sciences Conference:

Future Innovations and Applications

Organizing institution: College of Education, Yarmouk University, Irbid- Jordan

Date: 22-24 November, 2005

Type of participation: attendance and discussion

The conference: Learning institutions

Organizing institution: The University of Jordan

Date: 20-21 April, 2006

Type of participation: attendance and discussion

The conference: The 5th conference on scientific research in Jordan •

Organizing institution: Jordan Society for Scientific Research

Date: 19 November, 2011

Type of participation: attendance and discussion

The conference: Education: Teaching and learning skills

Organizing institution: Isra university

Date:9-10 May, 2012

Type of participation: attendance and discussion

BThe conference: The first International conference of the faculty of education at the Al- Baha university.

Organizing institute: Al- Baha Univers

Date: 12_ 15 /4/ 20

Type of Participation: presenting a paper entitle

Training courses

I have developed two courses which have been presented at the University of Jordan and Queen Alia' College, the following are the details of these courses:

The course	Target population	Organizing institution
Motivation	Students and	Queen Alia' College
improvement	lecturers of the	
	college	
Mental maps	The University of	Faculty members of the
	Jordan	faculty of Share'a (Islamic
		studies)