**Curriculum Vitae**

**1-Personal information:**

**Name**: Professor Khaled Abuloum

**Date of birth:** 2/5/1963

**Nationality:** Jordanian

**Marital status**: married ( 4 sons & 3 daughters)

**Address:** Amman-The University of Jordan, Faculty of Educational Sciences

**Fixed line number:** 5355000 -**extension number:** 24587

**Mobile number:** 0796100220

**2-Qualifications:**

1-Second Secondary Certificate-Scientific Stream 1981/ rating good.

2-BA in Mathematics/ Yarmouk University 1984/ rating good.

3-Diploma in Education/Methods of Teaching Mathematics/ Yarmouk University 1985/ rating very good

4-MA in Education/ Methods of Teaching Mathematics/ Yarmouk University 1992/ rating very good

5-PhD in Curricula and Teaching Mathematics/ University of Nebraska-USA 1996/rating excellent

**3-Work experiences**

1-A public school teacher (1/3/1985-1/9/1992)

2-A full-time lecturer of Statistics and Curricula of Mathematics in The Faculty of Educational Sciences- The University of Jordan (1/9/1992-23/8/1993)

3-Assisstant Professor of Curricula of Mathematics, Statistics and Measurement and Evaluation in The Faculty of Educational Sciences- The University of Jordan (23/6/1996-3/5/2008)

4-Associate Professor of Curricula of Mathematics, Statistics and Measurement and Evaluation in The Faculty of Educational Sciences- The University of Jordan (4/5/2008- )

5-Director of Educational Research Program in The Faculty of Educational Sciences- The University of Jordan ( 1/9/2000-23/9/2001)

6- A member of JU Model School Technical Committee of Curricula of Mathematics and Computer for the years 96/97, 99/2000/ 2002/2003, 2004/2005, and 2007/2008

7- A member of The Curricula Planning Committee for the BA, MA, and PhD programs in The Faculty of Educational Sciences- The University of Jordan (2000-till present)

8-Educational training for male and female teachers of Mathematics in private schools ( JU Model School, College De La Salle Frere, Rosary Schools, Al-Ra’ed Al-Arabi Schools

9- A member of the national and international committee for the “Math for Life” Conference which was held in The University of Jordan in 2001.

10-Vice Dean of Administrative Affairs of The Faculty of Educational Sciences- The University of Jordan ( 18/9/ 2005-9/9/2006)

11-The First author of textbook of Mathematics for 4th graders. ( The Ministry of Education 2004/2005)

12- A member of the supervision committee of authoring Mathematics textbooks (The Ministry of Education 2003/2005)

13-A part-time lecturer of Methods of Research and Statistical Analysis courses in Yarmouk University ( Summer term-2006/07)

14-The Chairman of The Department of Curricula and Teaching in The Faculty of Educational Sciences- The University of Jordan ( 7/9/ 2008-6/9/2009)

15-Spending a sabbatical leave in Yarmouk University (6/9/2009-10/9/2011)

16-Resuming duties as an Associate Professor in The Department of Curricula and Teaching in The Faculty of Educational Sciences- The University of Jordan (11/9/2011-till present)

17-A member of the committee of The Mathematics Education for the Future Project (2000- till present)

18- A lecturer of the PhD course of Curricula Evaluation and Teaching in The Faculty of Educational Sciences- The University of Jordan ( 2011-till present)

19-I have participated in curricula evaluation, programs, and school projects for several times in Jordan, KSA, Yamen, and Bahrain.

20- A trainer of the research and scientific staff of The Center of Measurement and Educational and Psychological Evaluation which is affiliated with the Saudi Royal Court in Reyadh for a week. I was nominated by The University of Jordan for training on admission exams for Gulf universities ( February, 2002)

21-The Director of The Exam of Mathematical Thinking for the admission exams of the Jordanian Universities (2001/2002)

22- A part-time supervisor of teachers of Mathematics participating in developing the educational programs in College De La Salle Frere (1997-till present)

23-Having participated in promoting many staff members in the Jordanian universities for the rank of Associate and Full Professors.

24-A member of the committee of seminars and conferences in The Faculty of Educational Sciences- The University of Jordan (1998-2000)

25-Having been promoted to a Full Professor (7/9/2019)

26-A consultant of The National Center of Curricula Development (1/1/2020-1/2/2021)

27-An evaluator of school textbooks in The National Center of Curricula Development (1/1/2020-till present)

**4-Courses, Seminars, and educational conferences**

 1-The conference of The National Council of Teachers of Mathematics (NCTM) which was held in Nebraska State-USA 1995

2-ICET conference which was held in Amman in 1996

3-Math for Living Conference which was held in Amman in 2001

4-A main speaker in the educational research seminars in JU 2000-2001

5- Science and Mathematics Educational Conference (SMEC) which was held in the American University in Tripoli, Lebanon in 2005 and 2008.

6-Many conferences which were held in Al-AlBayet University, Jarash Private University, Zarqa Private University, Philadelphia University, JU, and Yarmouk University.

7-Many TV seminars and shows which were related to education, curricula, methods, issues and educational problems.

**5-Books and published papers**

**Books**

 1-Abuloum, Khaled and Abu Hani, Sulaiman (2002) Games of Teaching Mathematics. Dar Al-Fikr for Publishing and Distribution. Amman, Jordan

2- Abuloum, Khaled (2004) Geometry and its teaching . Dar Al-Maserah for Publishing and Distribution. Amman, Jordan.

3- Abuloum, Khaled et al. (2005) The Structure of Numbers and its Teaching Methods. Dar Al-Maserah for Publishing and Distribution. Amman, Jordan.

**Published papers**

 1-The effectiveness of acquisition of teaching competencies in the program of practical program among the teacher students in the University of Jordan.

2-Graphing calculators: Teacher perception, Training, and Attitude.

3- Ninth Grade Students’ Attitudes regarding Using Computers in teaching Mathematics in Jordan.

4-The relationship between the degree of teachers’ practice of the skills of teaching mathematical verbal problems for the tenth graders and their students’ ability to solve them.

5-The effect of the concentration on the strategy of the cooperative method of understanding the mathematical problems on the ninth graders’ ability to solve them.

6- The effect of using the constructivist method on the ability to solve geometric problems among eighth grade students

7-The effectiveness of teaching fractions using cooperative mathematical games and competitions on the achievement of fourth grade students and their attitudes toward geometry

8-The effect of training mathematics teachers in Jordan on the levels of geometric thinking on the achievement of seventh grade students and their attitudes toward geometry.

9-A study of content analysis of measurement according to NCTM2000 standards for mathematical operations in mathematics books for the basic stage from first to fourth grade in Jordan.

10-The effect of using repeated quizzes on the achievement of sixth grade students in mathematics

11-An analytical study of common errors among fourth grade students in integers and fractions and methods for treating them

12-The effect of using the diagnostic and remedial teaching strategy on the achievement of sixth-grade female students and their attitudes toward mathematics

 13-The effect of a training program based on the Osborne-Barnes Model in developing creative thinking skills in mathematics among female students in the upper elementary stage in Jordan.

14- Values ​​included in mathematics books for the elementary stage in Jordan

**MA Theses and PhD Dissertations**

1- Strategies used by fifth-grade mathematics teachers in teaching mathematical concepts and generalizations in the Al-Jawf region in the Kingdom of Saudi Arabia

Student: Mohammad Abdullah Al-dhbe’an Al-shrari / MA thesis-2004/ The University of Jordan

2- The evaluation of middle school mathematics books in the Kingdom of Saudi Arabia

Student: Salman Manokh Tareb Al-shrari/ MA thesis-2004/ The University of Jordan

3-Developing a proposed training model for mathematics teachers in Hafar Al-Batin Governorate in the Kingdom of Saudi Arabia to employ educational technology in teaching based on the reality and obstacles of their use of it.

Student: Salman Haider Al-shamari / PhD dissertation -2007/ The University of Jordan

4- The effectiveness of enrichment education in the achievement of sixth grade students in mathematics and their attitudes towards it

Student: Khalid Saud Mohammad Al-hmoud/ MA thesis in curricula and teaching -2010/ The University of Jordan

5- The degree to which mathematics teachers at the primary stage in public and private schools in Hafr Al-Batin Governorate, the Kingdom of Saudi Arabia, use e-learning and its relationship to selected variables.

Student: Yousef Salem Al-dhaili Al-shamari/ MA thesis in curricula and teaching -2010/ The University of Jordan

6- The effectiveness of the training kit used in training middle school mathematics teachers on constructing short tests

Student: Abdulazeez Bin Rafan Bin Owidi Al-e’nizi / MA thesis -2005/ The University of Jordan

7- The effect of using stories, puzzles, and games implemented through technological educational means on the achievement of fifth-grade female students in mathematics

Student: Haya Sadeq Humeidan / MA thesis -2005/ The University of Jordan

8- The effectiveness of the educational complexes strategy using computer-guided investigation to teach quadratic functions on the achievement of ninth grade students and their attitudes toward mathematics.

Student: Manal Adel Ahamd Abu Al-Shiekh / MA thesis in curricula and teaching -2002/ The University of Jordan

9- Training needs of mathematics teachers in the Al-Jawf region in the Kingdom of Saudi Arabia

Student: Ahmad Bin Adel Al-khial Al-shrari / MA thesis -2002/ The University of Jordan

10- The effect of a proposed program for following up homework on the achievement of fifth grade students in mathematics

Student: Mansour Metredh Obeid Al-enizi / MA thesis -2002/ The University of Jordan

11- The extent to which the new written and computerized mathematics curriculum for the fourth basic grade achieves the general framework of school curricula from the point of view of mathematics teachers in public and private schools in Jordan and their attitudes.

Student: Mansour Metredh Obeid Al-enizi / PhD dissertation in curricula and teaching -2007/ The University of Jordan