

Personal data:

Name: Zainab Mahmoud Mohammed Kamel Otiefy

Date of Birth: 17/ 8/ 1974

place of Birth: Assiut, Egypt

Nationality: Egyptian

Address: Assiut, Al-Azhar street 71511
Assiut University, Faculty of Education 71526

Telephone: +201064630224

E-Mail: zotiefy@yahoo.com

Current Position: Professor of Curricula and Methods of Teaching Mathematics. Faculty of Education, Assiut University, Assiut.

Date of current job: 2016

General Specialization: Curriculum and teaching methods.

Specialization: Methods of Teaching Mathematics.

Computer Skills: International Computer Driving License "ICDL" Certified by [UNSECO](#).

Language Skills: Arabic, English



Educational qualifications:

Bachelor of Science and Education, <i>Mathematics Department</i>	Very good With Honors	Faculty of Education, Assiut University	1995
Special diploma in Education	very good		1997
Master of Education, <i>Curricula and Methods of Teaching Mathematics</i>	Excellent		2000
PhD of Philosophy in Education, <i>Curricula and Methods of Teaching Mathematics</i>			2003

career:

	20/12/1995 - 8 /5/ 2000	<i>Demonstrator</i>	Department of Curriculum and Teaching Methods, Faculty of Education, Assiut University, Assiut.
	8 /5/ 2000 - 28/12/2003	<i>Assistant Lecturer</i>	
	28/12/2003 - 1/11/2012	<i>Lecturer</i>	
	1/11/2012 - 27/11/2016	<i>Assistant Professor</i>	
	27/11/2016 – till now	<i>Professor</i>	

Activities:

- Presence in the scientific sessions)seminar(in the department.
- presence scientific discussions in college.
- Participation in the work of the sessions of the Council section.
- Prepare course files.
- Description of the scientific courses that have been taught.
- Coordinator of the program (preparing the mathematics teacher), Faculty of Education, Assiut University, 2011/2012.
- Coordinator of the program (preparing the mathematics teacher), Faculty of Education, Assiut University, 2016-2017.
- Effective participation in the visit of Reviewers Team from the National Authority for Quality Assurance of Education and Accreditation to prepare the College for accreditation 2012.
- Effective contribution to development of the self-study of the college within the activities of the implementation of the activities of the project of continuous development and qualification for accreditation.
- Establishment the pact of copy rights in college.
- Member of the council department since 2011 till now.
- Executive Director of the institutional capacity of CIQAP project 2012.
- Vice Director of Quality Assurance Unit 2011/ 2012 & 2012/2013.
- Director of Public Service Center, Faculty of Education, Assiut University, 2013/ 2014.
- Member of the Committee on Cultural Relations 2012/2013 & 2013/2014.
- Member of the laboratory committee 2015/2016.
- Member of the editorial list of the Journal of Community Service Sector College 2015/2016.
- Supervising of practical education in schools throughout the year.
- As Committee Consultant in the students Union of the Faculty of Education - Assiut University 2008/2009.
- Effective participation in the organization of the College Conference (Media Committee) 2014.

- Participate in organizing the visit of the [Bizerte and Al-Njah in Palestine and the American University of Beirut] Universities 2014.
- Participation in the visit of the American University in Beirut through the project "TEMPUS" 2015.
- Participation in the visit of St. Joseph in Beirut through the project "TEMPUS" 2015.
- Participate in the organization of the visit of the University of Stockholm College through the project "TEMPUS" 2015.
- Participate in the training course of preparing Faculty Members from 2012 to 2017.
- Training secondary school teachers on active learning strategies in 11/11 & 4/2012.
- Training kindergarten teachers on the skills of teaching the developed curriculum in 2/2012.
- Training girls school friendly facilitators (community schools) on the strategies of teaching the developed curriculum of the Egyptian Association of Good in 11/2012.
- Design and implementation of a seminar and workshop entitled "Intellectual copy Rights" 2010
- Design and implementation of a seminar and workshop entitled "Academic Standards and Academic Standards for Graduates of Colleges of Education"
- Design and implement a seminar and workshop titled "Professional Ethics Guide 2011"
- Presenting a lecture entitled "The role of the college in the professional development of the teacher" in the program of the visit of Birzeit University and the American University of Beirut during the period from 30 to 5 April 2014.
- Presenting a lecture entitled "The role of public service in the center of the college of professional development for teachers" in the program of visiting the University of Eschtholm during the period 2015.

Training courses:

- Effective Communication Skills, Aug 2005.
- Time Management and Work Stress, May 2006.
- Making Decision and Problem Solving, Aug 2005.
- Design Courses, July 2006.
- Quality Assurance and Accreditation, July 2006.
- Using Technology in Teaching, March 2007.
- E – learning, Dec 2008.
- How to write a competitive research project, Oct 2014.
- Management of the research team, Oct 2001.
- Scientific Publication, Nov 20014.
- Financial and Legal Aspects of University Work, Nov 20014.
- University Administration, Nov 20015.

Books:

History of Mathematics (Mathematics Through the Ages)

Teaching Skills for Special Needs Students

Curriculum from concept to development

Educational Research Methods

Projects:

1- The **CIQAP project** for continuous development and qualification.

2- "**Community Participation in Education at Egypt: A Study of the Reality and Potential of Civil Society Organizations**", Arab Council for Childhood and Development, and UNICEF, 2013.

3. "**Integrating Special Needs in Public Education Schools**" UNICEF 2014.

4- The project of developing the capacity of the Faculty of Education in the International Curriculum of Education Teacher CDFE "**TEMPUS**" in partnership with the American University in Cairo and some foreign universities 2013/2015.

5. Improvement of Primary Education Project (**RTI 2016**).

Conferences, Symposia and Workshops:

- The 2nd Scientific Conference of Young Researchers at the Faculty of Education, Assiut University, 12 May 2008.

- 2nd Scientific Conference of the College of Education in Port Said "School of the Future (reality and hope), Suez Canal University, 28 - 29 March 2009.

- 7th Scientific Conference of the Faculty of Education and Faculty of Specific Education in Zagazig "Conference on Technological Challenges and Development of the Educational System", Zagazig University, April 29-30, 2009.

- Conference of "Technological Innovations and the Development of Teaching Mathematics" - Egyptian Association of Mathematics Education, 4-5 August 2009.

- Conference of Education and Society - Present and Future - Jerash University - March 2011

- Conference on the education of children in the era of globalization: challenges and aspirations - Jerash University June 2012

- Conference of Education and Community Challenges Impact - Developments - Ambition Jordan - Tafila University - 23/25 March 2013

- Conference of "Colleges of Education and Reconstruction of Education" - Faculty of Education Assiut University 10 - 11 May 2014

- "Towards New Horizons in Child Education", Faculty of Kindergarten, Minya, 6 April 2014

- Conference on "Quality of Kindergarten Institutions in the Arab World between Present and Future", Faculty of Kindergarten, Minya, April 4, 2015.

- capacity development of faculties of education in International Approaches to Teacher Education ", at The American University in Cairo 13-18 September 2014"

- Conference "Education and support of the Egyptian personality" Faculty of Education, Helwan University 18-19 November 2015.

- Conference of "the system of teacher formation - challenges and development policies" Faculty of Education - Assiut University 11 - 14 March 2017.

- The 1st International Conference of Pharmaceutical Science & Education "29- 31 March 2017.
- 3rd International Conference "The Future of Teacher Preparation and Development in the Arab World" Faculty of Education - 6th October University 23-24 April 2017.

- Symposium "Standards and Specifications of Scientific Research in Curricula and Teaching Methods", Faculty of Education, Sohag University, 15/4/2009.
- Symposium "The Scientific Methodology and Methodology of Educational Research" Faculty of Education, Assiut University 4/ 12/ 2010.
- Seminar "Specifications of the university professor" Faculty of Education Assiut University 26/12/2010.
- Symposium "Scientific Publishing" Faculty of Education, Assiut University 27/10/2010.

❶ "The using of the Internet in scientific research" Faculty of Education, Assiut University 24/10/2010.

❷ "The introduction of data on the university website" Faculty of Education Assiut University 2/11/2010.

❸ "Design of electronic course online" Faculty of Education Assiut University 28/12/2010

List of publications:

- 1- **Zainab Otiefy** , "*The impact of using collaborative learning as one of the strategies of active learning in the teaching of fractional unit for primary students on achievement and creative thinking*", Journal of the Faculty of Education, Assiut, vol. 24, 1, 1.Jan. 2008
- 2- **Zainab Otiefy** , "*The impact of Using brainstorming strategy in the teaching of Geometric for fourth grade students on the achievement and development of creative thinking*", Journal of the Faculty of Education, Assiut, vol. 25, 1, 2.Jan. 2009
- 3- **Zainab Otiefy** , "*School of the Future Overview*", The 2nd Scientific Conference of the Faculty of Education in Port Said, Suez Canal University, "The Future and Reality School", 28-29 March. 2009
- 4- **Zainab Otiefy** , "*The Impact of Using Structural Learning Model in Teaching Geometry for the First Grade on Achievement and the Development of Indirect Thinking*", Conference on Technological Challenges and Development of the Education System, Faculty of Education and Faculty of Specific Education in Zagazig, 29-30 April. 2009
- 5- **Zainab Otiefy** , "*Simulation of the preschooler's life situations using educational stories and its impact on the development of some mathematical concepts*", Journal of the Faculty of Education, Assiut, vol. 2011
- 6- **Zainab Otiefy** , "*Using a suggested strategy that helping students read mathematical verbal questions" to develop the solving verbal problems skill and adjusting the direction of mathematics among fifth graders primary students*". Conference of Education and Society - Present and Future - Jerash University - 29-31 March, 2011
- 7- **Zainab Otiefy** , "*Developing some numerical sense skills using educational games*", Jerash Journal for Research and Studies - Jerash University of Jordan. Volume 14. Second issue.

June 2012, The Fifth Scientific Conference - The Faculty of Educational Sciences, Jerash University - "Education of the Arab Child in the Age of Globalization: Challenges and Aspirations" - 26-28 June,2012

- 8- **Zainab Otiefy** , "Proposed strategy in teaching geometry to preparatory stage students for development some of the systemic thinking skills and its impact on development the proof geometric skills", Journal of Faculty of Education, Assiut University, May 2014, The international scientific conference in Assiut University - "Faculty of Education and Reconstruction of Education" - 10 - 11 May, 2014
- 9- **Zainab Otiefy & Reham ElMelegy** , "The Effectiveness of Using Electronic Educational games to Present the geometric Concepts of Pre-School Children in Developing Some of Their Creative Thinking Skills", Journal of childhood - Faculty of Kindergarten Cairo University - Issue 17 May. 2014
- 10- **Zainab Otiefy** , "Development of the mathematical communication skills required for students Teachers (Division of Mathematics) Faculty of Education". Scientific Journal - Faculty of Education New Valley Assiut University Issue no. 18 May, 2015
- 11- **Zainab Otiefy & Reham ElMelegy** , "The using of virtual reality in development some mathematical and scientific concepts of preschool children and its impact on the development of their ability to imagine", Journal of Childhood and Education Faculty of Kindergarten - Alexandria University. Issue 23. Seventh Year July, 2015
- 12- **Zainab Otiefy** , "The effectiveness of using some strategies of mental computation in the achievement and development of numerical intelligence among students in the third grade primary", International Journal of Educational Research - Faculty of Education - United Arab Emirates University - Issue 39- 2016. 2016
- 13- **Zainab Otiefy** , "The using of some web 0.2 applications in development the awareness of the history of mathematics and its impact on the using of historical portal in teaching teachers students (Division of Mathematics) Faculty of Education Assiut University ", Journal of Faculty of Education - University of Menoufia. Number 3 Year31, 2016
- 14- **Zainab Otiefy & Lamya Kedwany** , "Creative competencies in mathematics which necessary for kindergarten teachers", Conference of the Faculty of Education, Assiut University. 11 March 14, 2017
- 15- **Zainab Otiefy & Maryan Melad** , "How can virtual labs benefit students?". The 1st International Conference of Pharmaceutical Sciences & Education. 29/ 31 march .2017