

**Ahmed M. A. OTHMAN**

Curriculum &amp; Instructions (Mathematics), Jordan University.

Mobile: +972 566 50 30 31

Address: Palestine Technical University, Kadoorie-

Tulkarm – Palestine

email: ahmed.othman@ptuk,.edu.ps

**EDUCATION****Ph.D.:** Curriculum & Instructions, 2015: Jordan University, Jordan.**Master:** Teaching mathematics, 2000: An-Najah National University, Palestine.**BCS:** Mathematics and computer science, 1995: An-Najah National University, Palestine**EXPERIENCE****a. Full time**

<i>Title</i>	Department	<i>Date</i>	<i>Institution</i>
<b>Ass. Professor</b>	Curriculum & instructions/Teacher education/math	<b>Nov. 2021</b>	<b>Palestine Technical University PTUK</b>
Director-General	Research and Development	2017 - 2021	Ministry of Higher Education
Director-General	TVET	2018-2019	Ministry of Higher Education
Director	Recognition and equivalence Department	2013-2017	Ministry of Education and Higher Education
Director - TVET	Technical Testing Dept.	2005 - 2013	Ministry E&HE
Acting Director - TVET	Technical Testing Dept.	2002-2005	Ministry E&HE
Head of a section - TVET	Technical Testing Dept.	1998-2002	Ministry of Education
Executive and data entry	Administrative Affairs	1998-1998	Ministry of Education
Mathematics Teacher	Grades: 9-10-11-12	1995-1998	Ministry of Education

**b. Part-time:**

<i>Title</i>	<i>Date</i>	<i>Institution/firm</i>	<i>Activity (ies)</i>
Ass. Prof.	2010-2018	Al-Quds Open Univ.	Courses: - Numerical Analysis, - Calculus I, II, -Mathematics for business, - Methods of teaching mathematics - Advanced statistics and SPSS - assessment and evaluation - curriculum design - research methods
Statistician	2006-2008	United Nation	-Data collection tools -Data analysis -Reporting.
Project M.	2006-2008	UN – Ramallah	UN unified achievement tests
social Analyst	2008	Ministry of Education	Project: The impact of school design on academic achievement in the Palestinian territories.
Lecturer	2005-2008	Different universities	statistics

Trainer	2005	Workshops	Educational skills (Planning, Classroom Management, Evaluation, curriculum development, ...)
Trainer	2007	Ministry of Education	SPSS in Education

### **Projects (part-time):**

- Evaluation of Teachers' training program (vocational), funded by GIZ, implemented by TVET groups.
- Approach: CIPP Model
- Needs assessment report, expert, and evaluator, for the benefit of Ministry of Education and Ministry of labor, Funded by Belgium Cooperation (BTC).
- Strategic plan, Team leader for the benefit of "Environmental Education Center-Evangelical Lutheran Church in Jordan and the Holy Land"

### **Publications:**

- Effective of a training program to enhance Mathematical Knowledge for teaching approach, (Accepted for Publish 12<sup>th</sup> June 2016), **Dirasat**, Jordan University, Amman-Jordan.
- Othman and Others, Attitudes of Special students' needs toward TVET, (2014). **Ministry of Education & Higher Education**, Ramallah-Palestine.
- The Impact of Improved School Design on the Academic Achievement of Students in the Palestinian Territories, (2012), **Ministry of education & Higher Education**, Ramallah, Palestine.
- Achievement of UNRWA students in Mathematics-**Report**.
- Mathematics teachers' training needs. (**Report**)
- Revised TVET strategy. (**Management team**)
- Revised skills for colleges comprehensive Exams.
- List of Competencies for Office automation Program.

### **Reports:**

- Technical and Vocational Training (TVET) revised Strategy (Doc. Ar/En).
- National Standard Methodology for TVET Curriculum Development (Doc. Ar/En).
- Palestinian National Qualifications Framework. (Doc. Ar/En).

### **Professional Experiences:**

1. Computer and IT filed:
  - a. Professional in Excel, WORD, Ms Outlook, SPSS, MS access, Moodle, other OFFICE applications.
  - b. Professional in programming databases (MS Access, VB, Internet application, networking).
2. Assessment, Evaluation, and testing field:
  - Annual Design for Vocational Testing systems (Tests Forms, Data Instructions, Managerial Finance, Results)
  - Supervise and accredit all stages of implementation for the vocational testing.
  - Report and Document All Testing processes.

### **Technical and Vocational Education and Training (TVET):**

- a. Expert-Member with European Training Foundation (ETF) Observatory Network for TVET project
- b. Focal point on behalf of Ministry of Higher Educating for TVET curriculum development
- c. Coordinator: developing the TVET testing packages- project
- d. Member of the committee to evaluate training programs to rehabilitate trainees from TVET fields in educational and professional needs (with Ministry of Labor and GTZ).
- e. Member of a committee for computerizing colleges and vocational schools.
- f. Member of Accreditation, License, Examination committee for training centers. (with Ministry of Labor).

- g. A member Development Tourism Center (DCT).
- h. Member in designing training programs for workers in solid wastes.

**Research and development:**

- NCP (National contact point) for Research program h2020:
- Member in the steering committee of Pal-N-Ren (Palestinian national research and education network).
- Representative - GTS: Graduate tracking system
- Coordinator and co-chair for Education Sector working group and higher education thematic working group.
- Coordinator: Palestinian – German research program

**Training Courses**

- Forum in Turin about observatory Network for TVET in MEDA region.
- Seminar in Portugal in launching a project for observatory Network for TVET.
- Workshop in Egypt to develop vocational education in Palestine.
- Human Resources Development course (40 days) in Japan.
- Job analysis Course (35 hours).
- Training course in Visual Basic 6.0.
- Course in using Unix as an operating system.
- MIS course (30 hours).
- Recognition.