

# MAYA SHALOM

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Engaged in the development of meaningful learning through neuropedagogy, where brain science and teaching meet.

## EMPLOYMENT HISTORY

**2016 – PRESENT**

**PEDAGOGICAL INSTRUCTOR**, BEIT BERL COLLEGE

Meaningful learning & Neuropedagogy

**2016 – 2021**

**PEDAGOGICAL SCIENCE INSTRUCTOR**, LEVINSKY COLLEGE OF EDUCATION

Instructor of 1<sup>st</sup> through 4th year students

Lecturer of Education, Curriculum Issues and Teacher Training

Member of a multidisciplinary research team: Brain Research and Education – Neuropedagogy.

**2016 – 2017**

**MASTER'S DEGREE LECTURER IN EDUCATION**, BAR ILAN UNIVERSITY

Qualitative Research Methods

Virtual Reality in Education

Teaching Plan in Science, Technology and Values.

**2000 – 2013**

**TEACHER**, MINISTRY OF EDUCATION

Elementary School Educator & Science Teacher

Mentored Interns

Member of the Initiating team of Elementary Democratic School in Kibbutz Gaash, Israel

**1992 - 1994**

**HEBREW TEACHER**, ISRAELI DEFENCE FORCE

Hebrew teacher of new immigrants

## EDUCATION

**2015 - 2018**

**DOCTOR OF PHILOSOPHY**, SCHOOL OF EDUCATION, BAR ILAN UNIVERSITY

Dissertation: *Investigation of the teaching-learning processes among students, educational staff and school management in a multiage structure in relation to the experience of significant learning.* – Supervisor: Prof. Deborah Court

**2012 - 2013**

**MASTER OF SCIENCE**, FEINBERG GRADUATE SCHOOL, WEIZMANN INSTITUTE OF SCIENCE

Thesis: *What factors promote and inhibit teachers to make changes in their teaching methods?*

–Supervisor: Prof. Nir Orion

1996 - 2000

**BACHELOR OF EDUCATION**, LEVINSKY COLLEGE OF EDUCATION

Specialty: General Teaching and Science.

## SELECTED GRANTS AND HONORS

2019

**RESEARCH GRANT OF \$6,000**, PRESIDENT FUND, LEVINSKY COLLEGE OF EDUCATION

*"Mirror neurons on the wall, who's got the better memory off them all?"*

2015 - 2018

**PRESIDENTIAL SCHOLARSHIP OF \$36,000 FOR OUTSTANDING DOCTORANTS**, BAR ILAN UNIVERSITY

## PUBLICATIONS

Shalom, M., & Luria, E. (2019). The multi-age school structure: its value and contributions in relation to significant learning. *Educational Practice and Theory*, 41(1), 5-21.

Luria, E., Shalom, M., & Levy, D. A. (2021). Cognitive Neuroscience Perspectives on Motivation and Learning: Revisiting Self-Determination Theory. *Mind, Brain, and Education*, 15(1), 5-17.

## CONFERENCES

2019

**GLOBAL BUSINESS RESEARCH JOURNALS, GREATER VISION & J.A. ALPHA BUSINESS RESEARCH & PUBLISHERS PVT. LTD.**

"Breaking the age barriers of our life and connecting the dots"

**THE 7TH INTERNATIONAL CONFERENCE ON TEACHER EDUCATION**

"The Multi-Age School Structure: Its Value and Contributions in Relation to Significant Learning"

2021

**2021-3RD INTERNATIONAL SCIENTIFIC SYMPOSIUM**

"Neuromyths in education: The Poland-Israel case" & "Cognitive neuroscience perspectives on motivation and learning: Revisiting Self-Determination Theory"

## **PROJECTS**

- Neuro-Pedagogy Research Group- Co-founder of a research study group at Levinsky College of Education on Neuro-Pedagogy.
- Research Project with Professor Daniel Levi on “Motivation, Learning and Memory”.
- International research project- Multi-age structure and its benefits on the learning and teaching process a comparison between Austria-Israel.
- International research project -Neuromyths and Education a comparison between Poland and Israel