

## Vered Alboher Agmon

### Personal details:

ID number: 023519457

Address: Kamon, Sha'on Hashemesh St, 2011200. Tel: 049588742, Mobile: 0506289201

Email: [veralboher@gmail.com](mailto:veralboher@gmail.com); [veredalboher@hityash.org](mailto:veredalboher@hityash.org)

### Education Background

2020-2023 -The third year for a Ph.D., University of Iasi Romania.

2017 – M.A. research thesis supervised by Prof. Anat Zohar, School of Education, Hebrew University of Jerusalem.

Research subject: *High-risk evaluation in science teaching – effect of the 2009-2012 reform to raise student achievement in state-level and international tests on teaching and learning processes among senior science teachers.*

2006 – M.A. in science teaching, School of Education, Hebrew University of Jerusalem.

1990 – B.Ed. in biology and chemistry – Jerusalem College, Bayit Vegan.

### Publications

1. Alboher Agmon V. (2021). The relevance of relational reasoning ability to in-service Biology teachers' knowledge. *European Proceedings of Social and Behavioral Sciences* 2, 394-405.  
<https://www.europeanproceedings.com/article/10.15405/epes.22032.39>.
2. Alboher Agmon V., & Popa, N. L. (2023). Explicit Relational Reasoning Skills: An Index for Fostering Thinking in Biology Textbooks. *Educatia 21 Journal*, 24 (2023), 4-17. <http://doi.org/10.24193/ed21.2023.24.01>
3. Zohar, A., Alboher Agmon, V. (2017). Raising test scores vs. teaching higher order thinking (HOT): senior science teachers' views on how several simultaneous policies affect classroom practices. *Research in Science & Technological Education*, 36(2), 243-260. <https://www.researchgate.net/publication/321154433>.
4. Zohar, A., Alboher Agmon, V. (2016). Blue and white damage: are the worldwide recognized damages related to early preparation for examinations also manifested in Israel? *Hed Hachinch*, June 2016, (05), pp. 80-83. [In Hebrew]

### Conferences

1. Alboher Agmon V. (2021, June 25-26). The relevance of relational reasoning ability to in-service Biology teachers' knowledge. International Conference Education, Reflection, Development, Babes-Bolyai University, Cluj-Napoca, Romania. <https://educationalsciences.net/erd-2021-conference-program>.
2. Alboher Agmon V. (2023, May 31-June 2). Developing Relational Reasoning on Biology Teachers – Effects of Meta Strategic Training Program. Kaleidoscope International. Conference for Doctoral, Post-Doctoral Students and Young Researchers in Humanities and Social Sciences, Iasi, Romania. <https://kaleidoscope.uaic.ro/> (Accepted for presentation)
3. Alboher Agmon V. (2023, June 26-27). Developing Relational Reasoning – Effects of Training Program on Biology Teachers, Tel-Aviv, Israel. <https://conf2023.macam.ac.il/> (Accepted for presentation)
4. Zohar, A., Alboher Agmon, V. (2017). Raising test scores vs. teaching higher order thinking (HOT): senior science teachers' views on how several simultaneous policies affect classroom practices. Jerusalem: The Hebrew University. Paper presented at the 2017 NARST Annual International Conference, San Antonio, TX.

### Professional background

I'm an instructor for science teachers in the Ministry of Education and a biology teacher. I have been responsible for teachers' professional development at Ohalo College in Israel. As well as a national instructor in the Department of Pedagogical Development at the Israeli Ministry of Education for ten years. As part of my responsibilities, I managed and developed pedagogical programs to promote higher-order thinking skills (HOTS) and meta-cognition in all disciplines; provided mentoring and pedagogical guidance in inquiry methods and alternative assessments.

### Employment experience

2022-2023- Biology teacher and Instructor for science and technology for teachers in the Ministry of Education.

2020-2022-Biology teacher and coordinator of the nutrition sciences program at Alliance High School in Haifa.

2018-2020–responsible for the professional development of teachers at the Ohalo College in Israel, in addition to being a high school Biology teacher.

2013-2017 – National instructor in the Department of Pedagogical Development at the Israeli Ministry of Education, Jerusalem:

- managed and developed pedagogical programs to promote high-order thinking skills and meta-cognition in all disciplines; provided mentoring and pedagogical guidance in inquiry methods such as Project-Based Learning, and alternative assessments.

2009-2017 – Coordinator of nationwide courses for instructors of education for thinking, Ministry of Education, Jerusalem

- Learning through inquiry and alternative assessments in all fields of knowledge.
- Innovative pedagogies for meaningful teaching combined with advanced technologies.

2013-2015 – Lecturer in pedagogy for learning through investigation in science teaching, the professional program for teachers and the program for retraining academics, School of Science Teaching, David Yellin College, Jerusalem.

- Lecturer in advanced methodologies in science teaching, scientific thinking, and investigation.

2010-2014 – Scientific mentor, instructor, and content developer at the 'Yeadim' Institute, for the “Path of Light” national program.

- Lecturer in the assessment of educational initiatives, the ‘Teacher Initiates’ course for level 7-9 teachers in the 'Ofek Chadash' (New Horizon) reform, Jerusalem College.

2006-2010 – Pedagogical mentor for student teachers, School of Science Teaching, Jerusalem College.

2006-2010 – Regional mentor for science, Jerusalem District, Ministry of Education:

- Instructing junior and high-school teachers and coordinators of science
- Promoting projects and initiatives in scientific investigation learning.
- Coordination and instruction of continuing education programs for teachers to assimilate methodologies for excellence in science teaching.

2006 – Coordinator of programs and projects, Jerusalem District, Ministry of Education:

- Managing a regional initiative for lending advanced technological systems in science and technology to 30 schools in partnership with the Department of Education, Pisga Center for Teachers, and the Supervision of Science Teaching in the Jerusalem District

1990-2009 – Teacher and science coordinator in middle- and high schools, Ministry of Education.

Languages:

**Hebrew** – mother tongue

**English** – fluent

*General specializations and qualifications:*

My specializations and certifications include expertise in training for the pedagogical assimilation of high thinking skills and metacognition in an explicit meta-strategic teaching method, professional development of national online content units for teacher training in middle and high schools, starting and leading school projects with municipal managers, educational institution managers, and teacher teams for processes Teaching, learning and assessment for the development of thinking and research skills of an independent learner and in cooperative learning. I also have excellent interpersonal and interpersonal communication skills.