

Dr. Hany Shilton

**Expert in Assessment for Learning & Educational Program Evaluation | Educational Change Leader
| Specialist in Innovative Pedagogy and AI-Integrated Assessment**

Phone: 050-6282176 | **Email:** hanyshil@gmail.com

Address: 7 Gamla St., Kokhav Yair, P.O.B. 461, Zip 44864, Israel

Professional Profile

A specialist in leading change processes in educational assessment, with a focus on integrating innovative technologies and advanced evaluation methods. Extensive experience in developing cutting-edge curricula, leading academic teams, and promoting pedagogical innovation. Committed to advancing meaningful learning and adapting academia to the challenges of the 21st century.

Education

- **Ph.D. in Education** (2010) Specialization in Research Methods, Measurement, and Evaluation, Tel Aviv University.
 - **M.A. in Education** (1993) Specialization in Research Methods, Measurement, and Evaluation, Tel Aviv University.
 - **B.A. in Hebrew Language and Literature** (1983) Tel Aviv University.
-

Leading Academic Change & Innovation

Innovative Course Development | The Open University of Israel (2020–Present)

- Created the "Assessment in a Digital Environment" course, integrating **Generative AI (GAI)**.
- Developed a **MOOC on the Campus IL platform**, expanding accessibility to Assessment for Learning (AFL) in digital environments.

Pedagogical Leadership | The Open University of Israel (2018–Present)

- Leading professional development for teaching staff on student assessment using **GAI**.
 - Promoting innovative assessment approaches that combine technology and critical thinking.
 - **Adjunct Faculty & Expert Consultant:** Providing professional development and guidance for Course Coordinators and Academic Staff on Assessment for Learning (AFL) in the era of Generative AI (GAI).
-

Research Experience

Researcher – Curiosity Research (2019–Present)

- Conducting groundbreaking qualitative research on curiosity across various professional fields and among the elderly, promoting **Lifelong Learning**.
 - **Evaluation Consultant:** Ministry of Education, R&D Department at the Innovation and Technology Administration.
-

Program Development & Leadership

Founder of the Evaluation Department | Center for Educational Technology (CET) (1993–2006)

- Established a new department and led the evaluation of computerized educational programs and large-scale projects.

Strategic Planning Consultant | Ministry of Education (2000–Present)

- Advising senior officials on strategic planning and evaluation, leading systemic changes in the Israeli education system.
- Managing national and international evaluation research (quantitative and qualitative) with samples of up to 30,000 participants.
- Developing professional workshops and providing consultancy for all levels of the Ministry (headquarters, supervisors, principals, and teachers).
- Developing standardized tools for assessing student achievements and evaluating the performance of teaching staff and principals.
-

Workshop

- Facilitator for fostering GAI Literacy among diverse target audiences: Ministry of Education officials and teachers, academic faculty, and senior citizens.
-

Volunteering

- **Excellence Center, Bureau of Science and Technology:** Steering committee member for technology and GAI the elderly.
 - **Paamonim Organization:** Career counseling and financial mentorship for families.
-

Publications

Birenbaum, M., Nasser-Abu Alhija, F., Shilton, H., Kimron, H., & Rosanski, R. (2025). Perceived quality of life, well-being, and curiosity of older adults. *Societies*, 15(8), 224.

Birenbaum, M., Nasser-Abu Alhija, F., Shilton, H., Kimron, H., Shahor, N., & Rosanski, R. (2024). Characteristics of curious minds: Evidence from interviews with renowned experts in five curiosity-dominant fields. *Education Sciences*, 14(10), 1111.

Shilton, T., Shilton, H., Mosheva, M., Amsalem, D., Negri, O., Cohen, T., & Gothelf, D. (2023). Parents' experience of a shared parent-child stay during the first week of hospitalization in a child psychiatry inpatient ward. *European Child & Adolescent Psychiatry*.

Birenbaum, M., Nasser-Abu Alhija, F., Shilton, H., Kimron, H., Rosanski, R., & Shahor, N. (2021). Curiosity as depicted in autobiographies of scientists and inventors. *Personality and Individual Differences*, 183, 111178.

Shilton, H. (2018). Implications of external assessment (Meitzav) on schools with differing levels of organizational. In M. Birenbaum (Ed.), *Research and application in assessment for learning (AfL) of students and teachers in Israel* (pp. 183-200). MOFET Institute. (Original work published in Hebrew) .

Shilton, H. (2010). *Preparing for and benefiting from external Meitzav tests in schools with different levels of organizational learning* (Unpublished doctoral dissertation). Tel Aviv University. (Original work published in Hebrew) .

Shilton, H., & Kimron, H. (2005). Evaluation processes and school culture as a lever for learning. *Eureka*, 21. (Original work published in Hebrew).

Schleifer, M., Levin, R., Shilton, H., & Freund, T. (2006). Almighty Nachshon: An integrated curriculum for fostering early linguistic literacy seeds. *Hed Ha-Gan*, 3, 20-32. (Original work published in Hebrew).

Birenbaum, M., Kimron, H., & Shilton, H. (2011). Nested contexts that shape assessment for learning: School-based professional learning community and classroom culture. *Studies in Educational Evaluation*, 37(1), 35-48.