

EDUCATION
2026

“Hugeeee”



WOMEN
LEADING
STEM



EDUCATION
2026

Monsieur Le Blanc



EDUCATION
2026

Sophie Germain



EDUCATION
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OFEK
ZALTSMAN



Hugeeee



About **50%**
of the world population
are women!



EDUCATION 2026



36	Life expectancy	34
18	Age at marriage	23
--	Years in school	--



1900



53	Life expectancy	51
20	Age at marriage	24
3	Years in school	4



1950



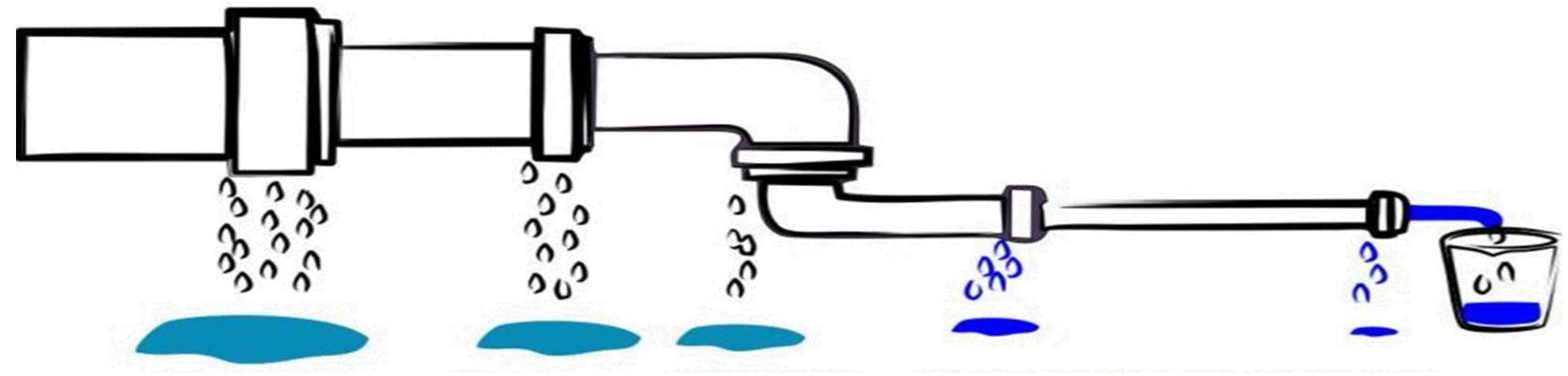
71	Life expectancy	67
23	Age at marriage	26
6	Years in school	8



2000



The "Leaky Pipeline"



Middle school

Field of study

High school

Academic

Job market



Women Represent:

48.2%



Of all the students taking the **5 units mathematics exam**

36.1%



Of all the students taking **5 units Computer Science exam**

32%



of undergraduate students in complex **High-tech fields**



Women Represent:

33.5%



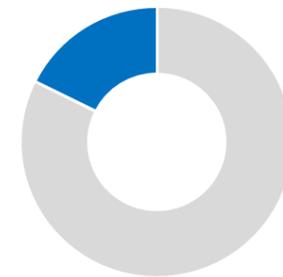
Of total High-tech employees

26.5%



Of employees in R&D positions in High-tech companies

17.6%



Of senior management positions in private High-tech companies



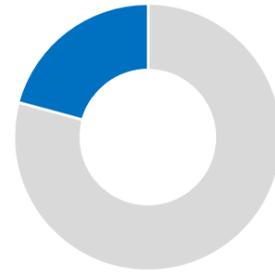
Women Represent:

24.3%



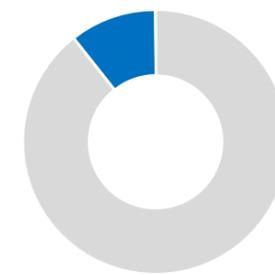
Of the total senior management positions in public High-tech companies

20.8%



Of Partners in large Israeli FUNDS

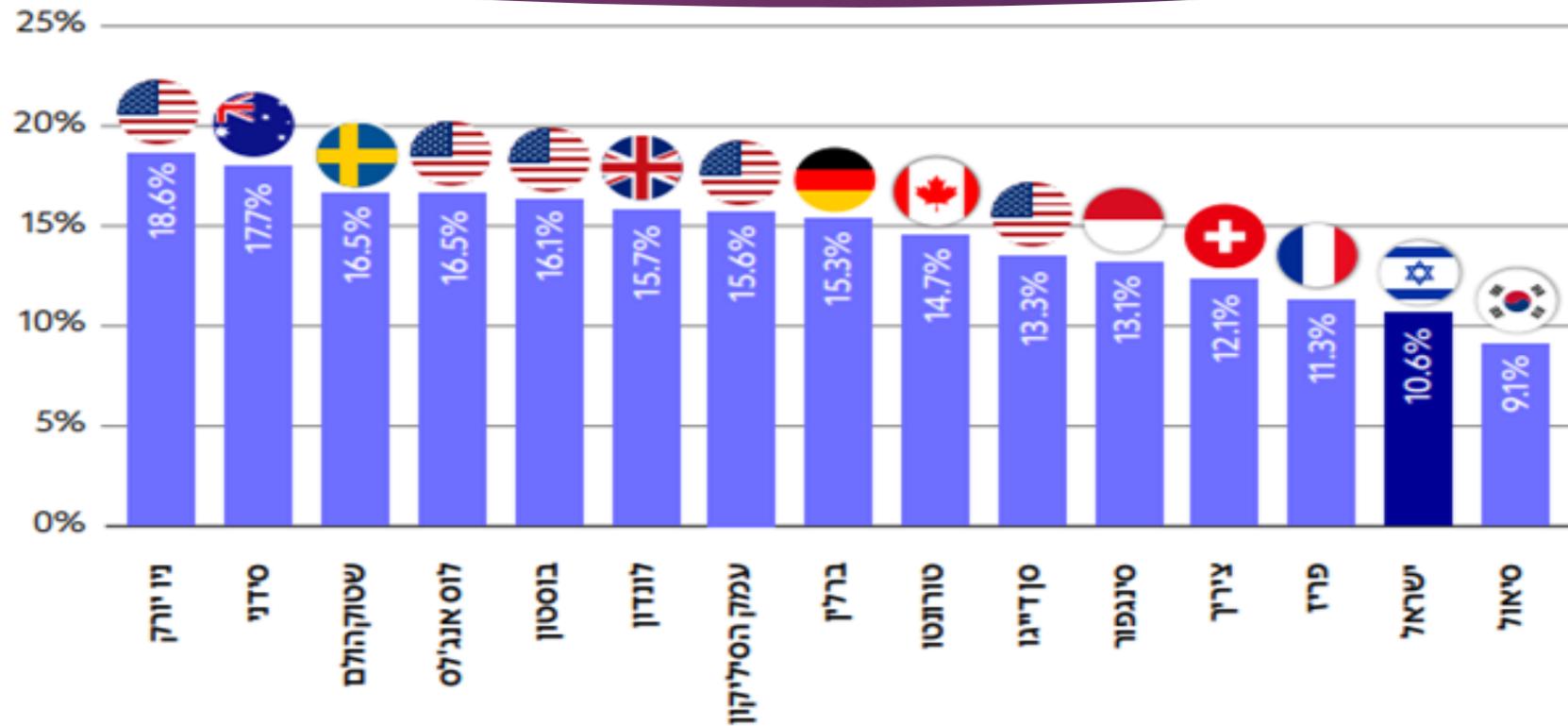
10.6%



Of senior positions in High tech companies



The Proportion Of Women Among CEOs Of Private Technology Companies Founded Between 2013-2024



Prof. Ada E. Yonath



There are no 'men's' or 'women's' professions; there are scientific questions that require curiosity and determination

Nobel Prize in Chemistry 2009

Born: 22 June 1939, Jerusalem

Affiliation of the time of the award: Weizmann Institute of Science, Rehovot, Israel

Prize motivation: "for studies of the structure and function of the ribosome"



Prof. Yonina Eldar



*When gender barriers are removed,
science as a whole benefits*

Born: 25 January 1973, in Toronto, Canada

Received her Ph.D. in electrical engineering and computer science from (MIT), Cambridge, Massachusetts, in 2002.

Career - Main positions:

Professor, Department of Mathematics and Computer Science, Weizmann Institute of Science

Senior lecturer, Electrical Engineering Department, Technion, Haifa.

Full professor since 2010, holding the Edwards Chair in Engineering.

Joined Northeastern University, Boston, Department of Electrical and Computer Engineering in 2025 .

Awards: Israel Prize for Engineering and Technology (2025)

Dr. Amal Bishara



I didn't have time to talk about feminism and equality because I was busy implementing them in my private and professional life

Dr. Amal Bishara is an Israeli Arab physician and director of Bone Marrow Registry Outreach at Hadassah Medical Center, which is associated with the Hebrew University of Jerusalem. She also serves on the Accreditation Committee of the European Federation for Immunogenetics

How To Create Change?



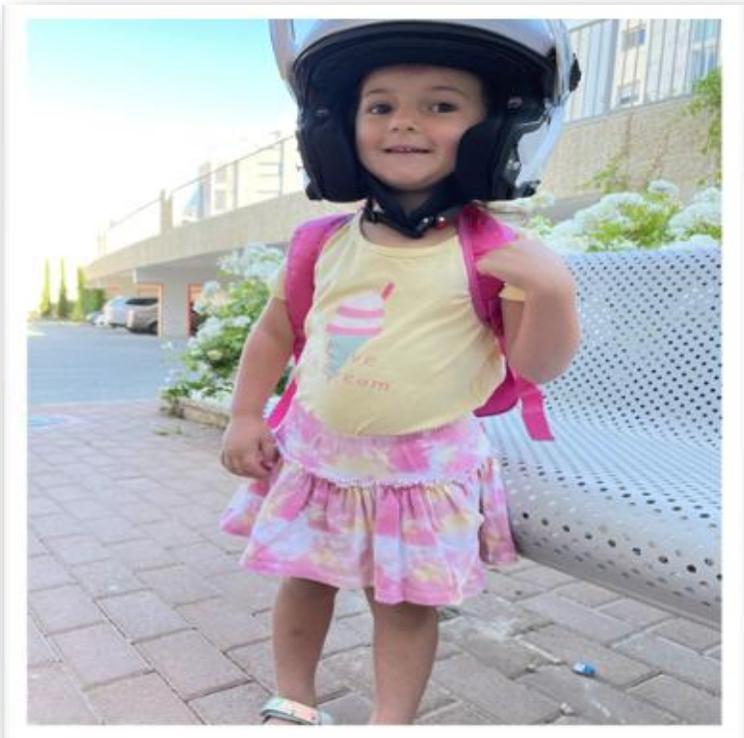
Awareness in various circles
(educational teams, parents, government)

Supportive learning environments

Gender-appropriate pedagogy

Prof. Ofek Zaltsman

Future Vision



Huguée

Personal And Professional Milestones

Chemist and structural biologist, **Nobel Prize**

laureate in Chemistry

CEO of the technology company BIO

EDUCATION AND FAIRNESS

CONTRIBUTION TO STEM

Connected **science, medicine and genetic data** to the needs of diverse populations, with an emphasis on professional medicine

EDUCATION 2026



*Thank
YOU*