

Gender in Physics Israel

SRitp Workshop

Weizmann Institute

October 27, 2019

Yossi Nir

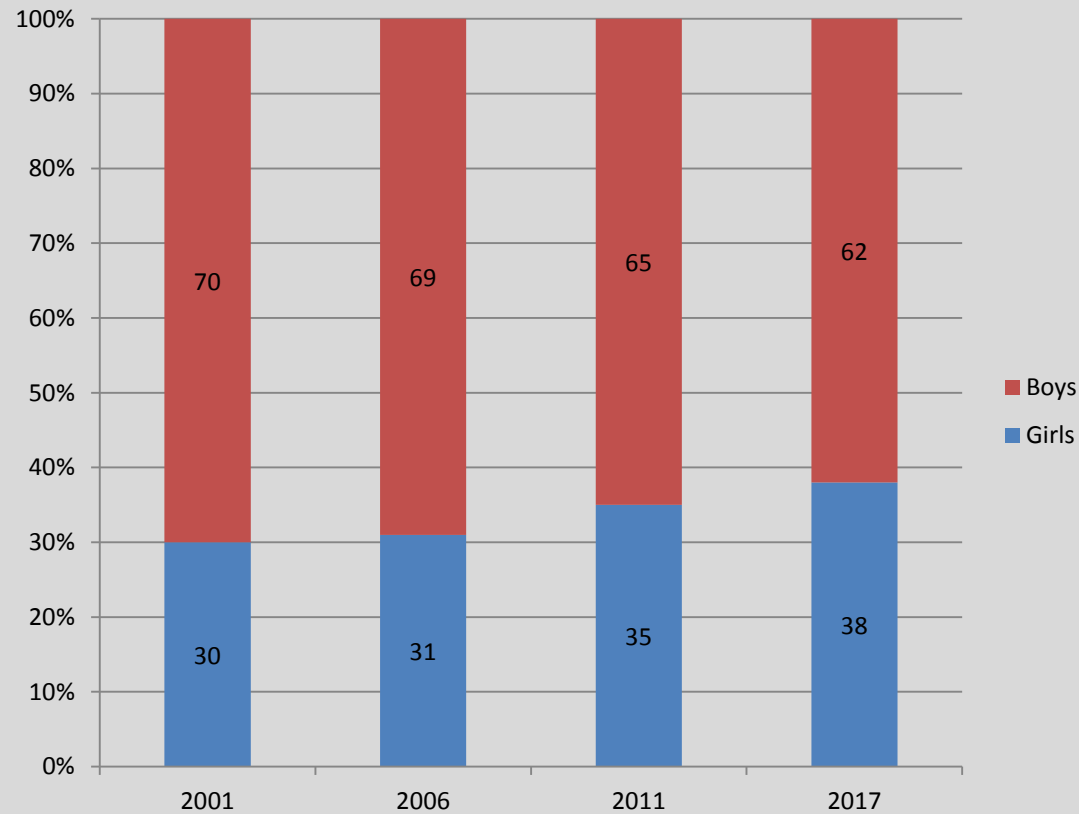
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Unique features of the Israeli case

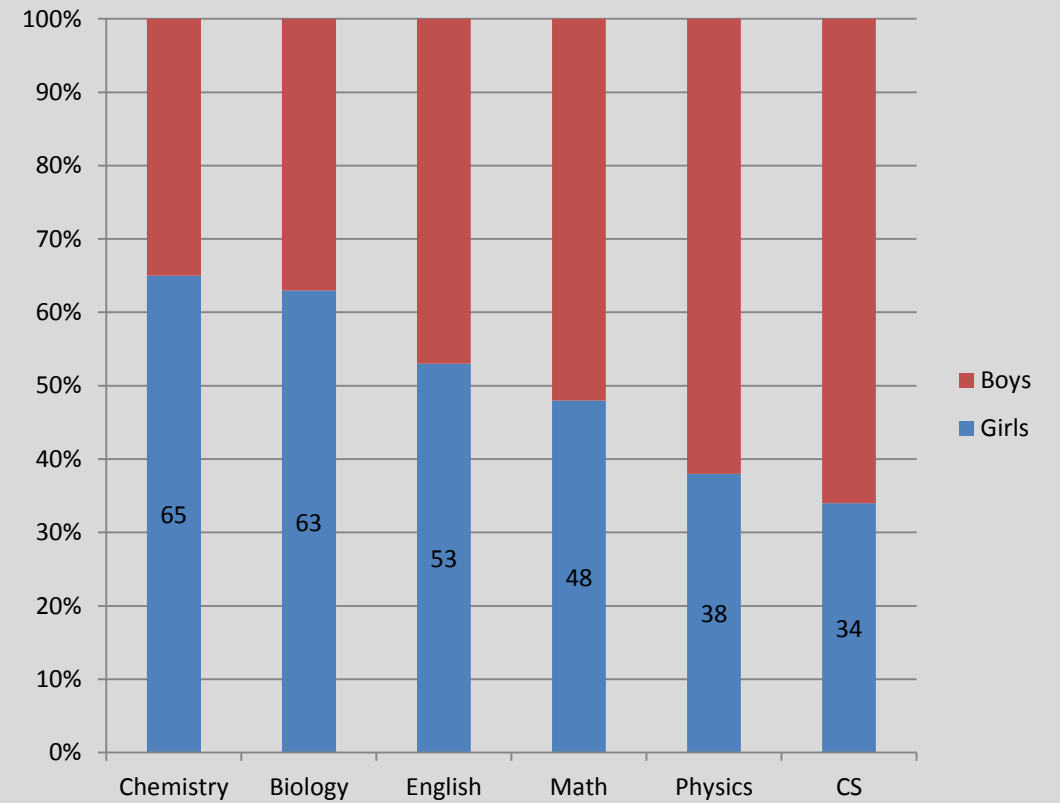
- Compulsory military service of at least two/three years for women/men \Rightarrow Start of academic studies at older age
- High percentage of PhD students, and even more so of post-docs, have children
 - Challenging parenthood – work balance
 - Economic pressure during PhD and postdoc
- Religious minority (in the global context)

High School

Physics: % of Girls/Boys at highest level by year

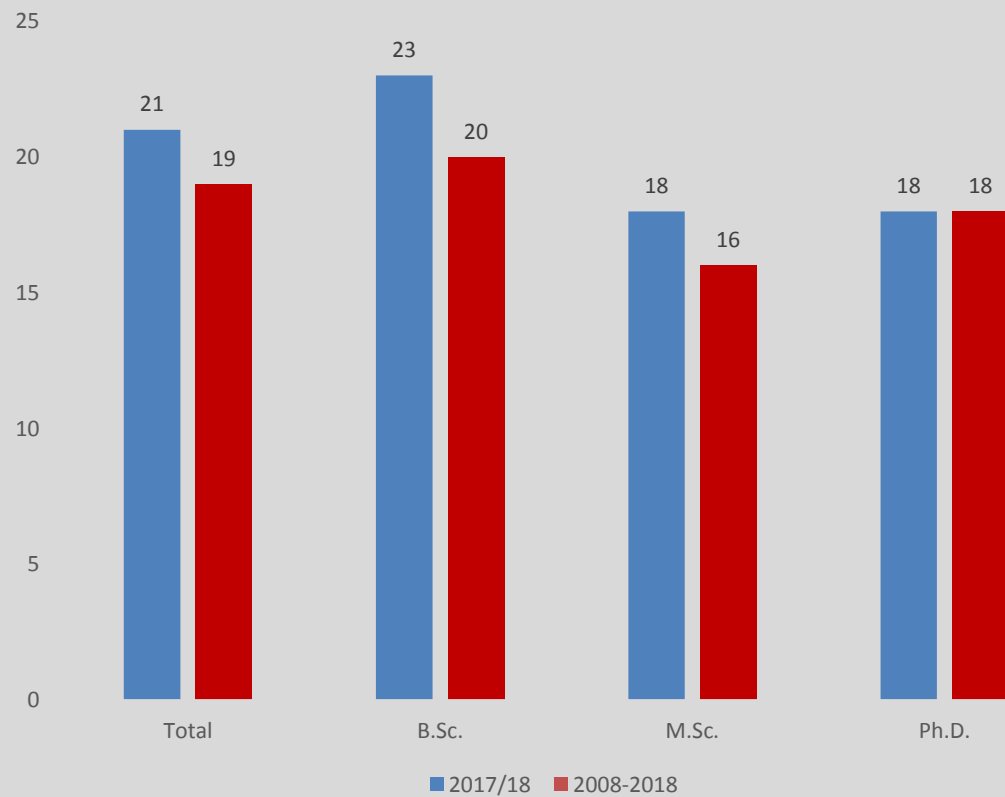


2017: % of Girls/Boys at highest level by discipline

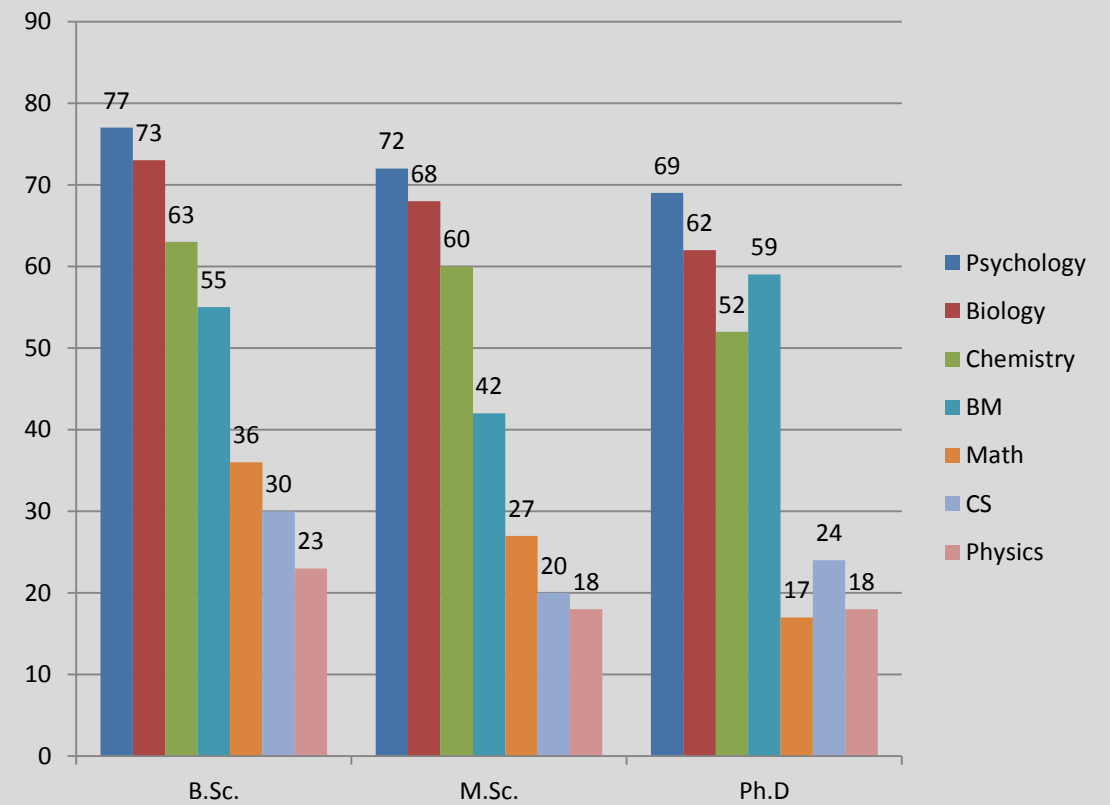


Students

% of women among physics students

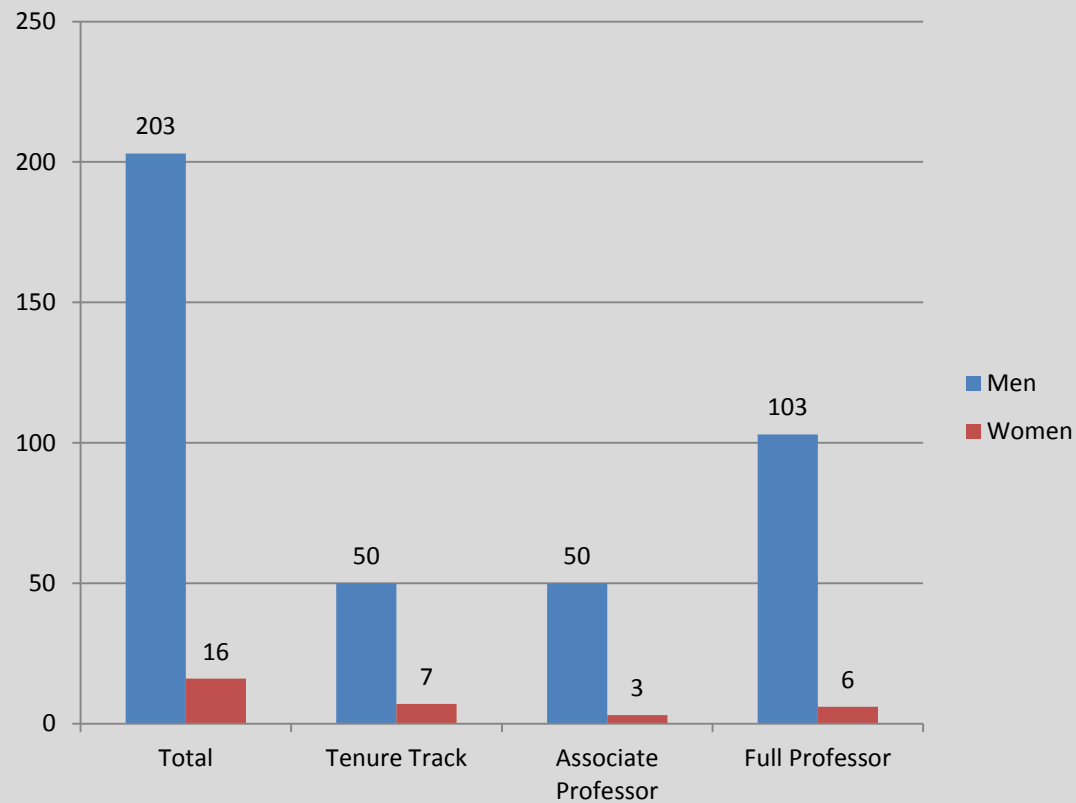


% of women by discipline

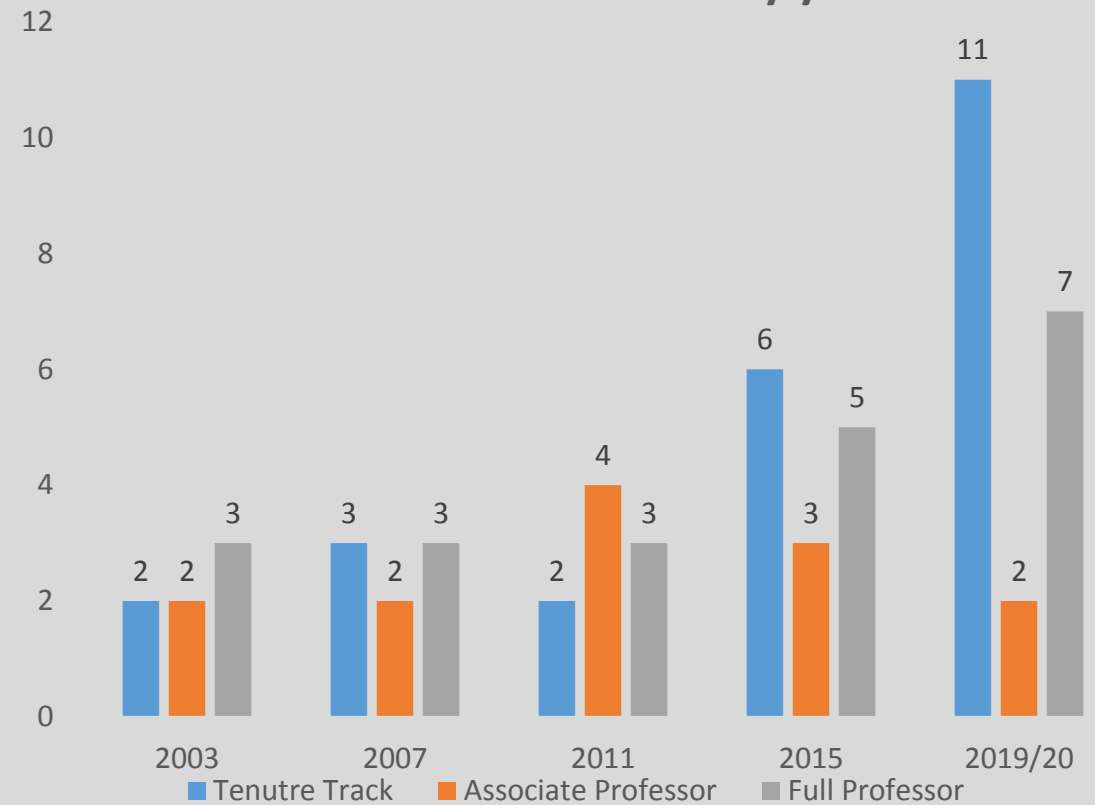


Academic Staff

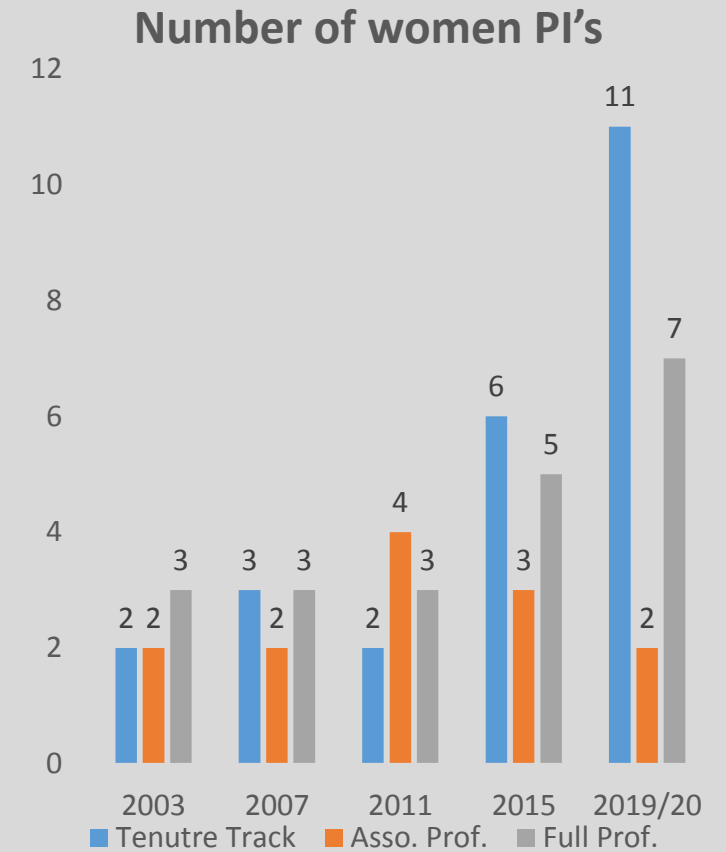
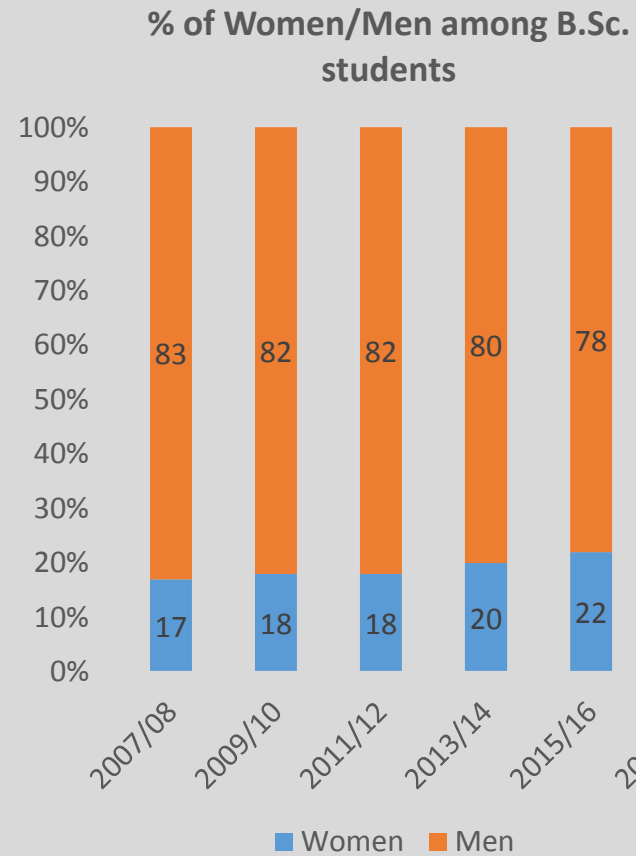
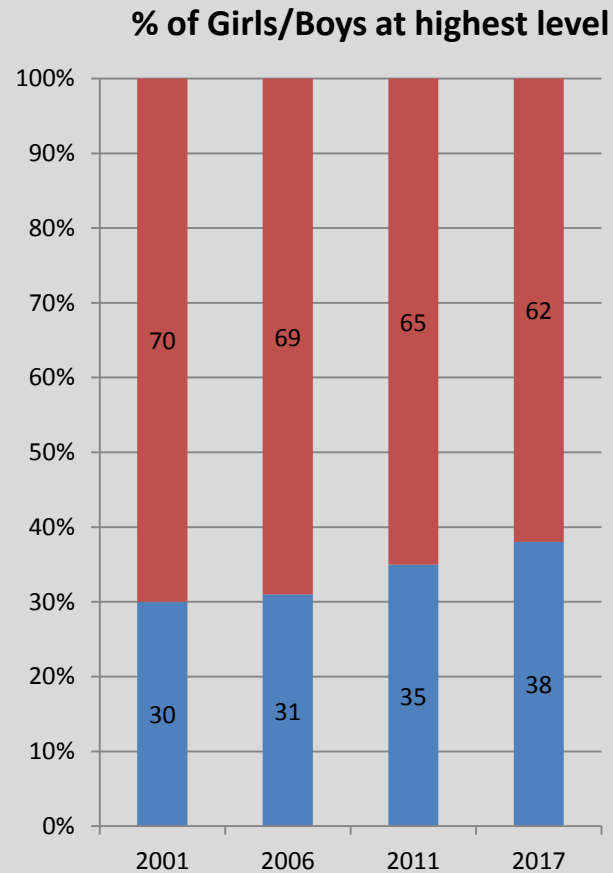
Number of PI's 2016/17



Number of women PI's by year



Signs of Change - I



Signs of Change - II

- Of 15 women that completed their postdoc since 2015, 11 are on tenure track positions and 1 a staff scientist
- The IPS is collaborating with us on gender-related survey
- The Young Academy is collaborating with us on two projects
 - Women-postdoc database
 - Data collection on PhD \Rightarrow Postdoc \Rightarrow Position