

# Middle Schools in Israel

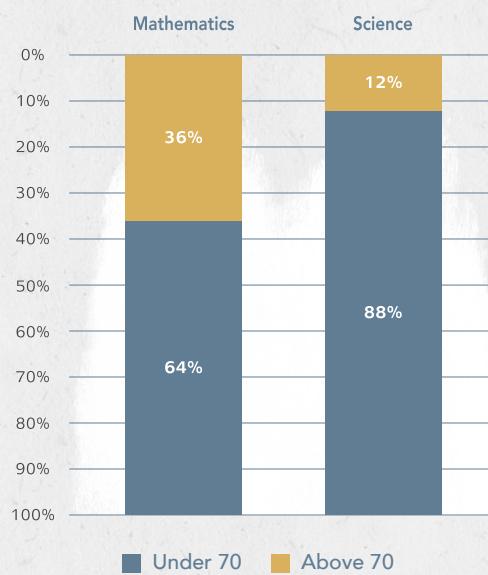
## Background Data: 2017-2018

Keren Dvir

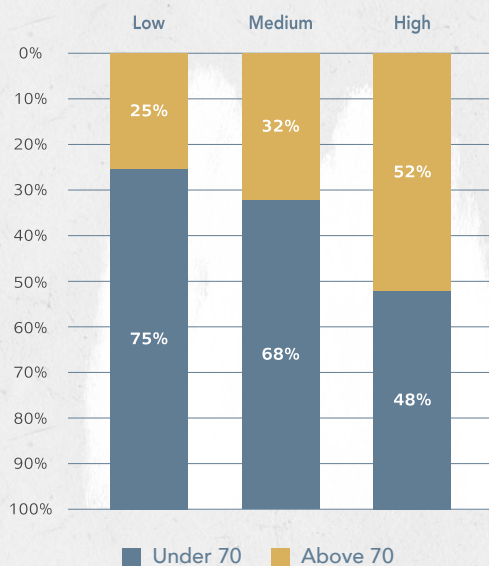
### Academic Achievements

The average result in the national MEITZAV test for 8th grade in science is 41.3 and 55.3 in mathematics. In mathematics, there are large gaps in results that are aligned with socio-economic background, whereas in science grades are relatively low for everyone.

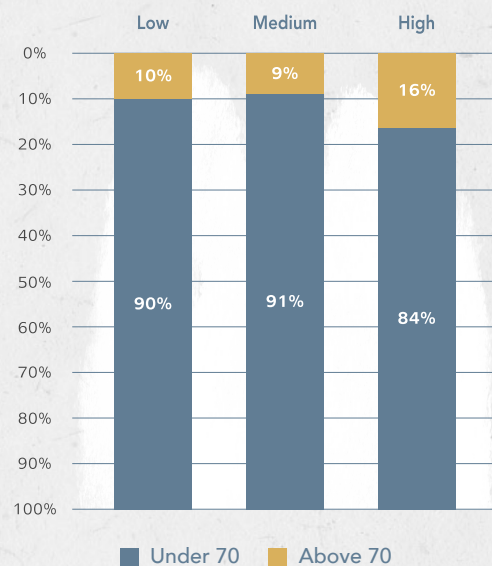
MEITZAV 2017 - 8h Grade Results



Breakdown of Mathematics Results in 8th Grade MEITZAV in 2017 Aligned with the School's Socioeconomic Background



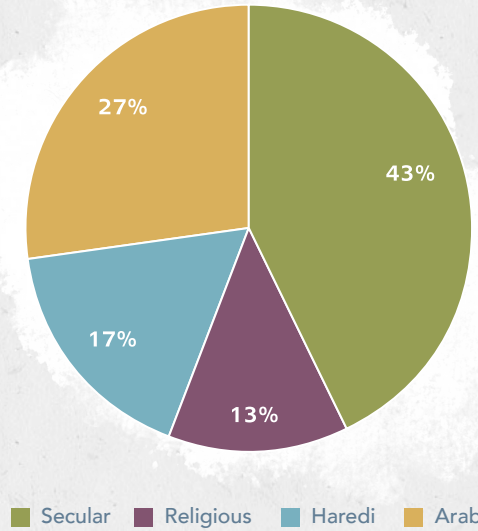
Breakdown of Science Results in 8th Grade MEITZAV in 2017 Aligned with the School's Socioeconomic Background



## Students

413,667 Students attended 7th-9th Grade Classes in Israel in 2017. 51% are male students and 5% were not born in Israel.

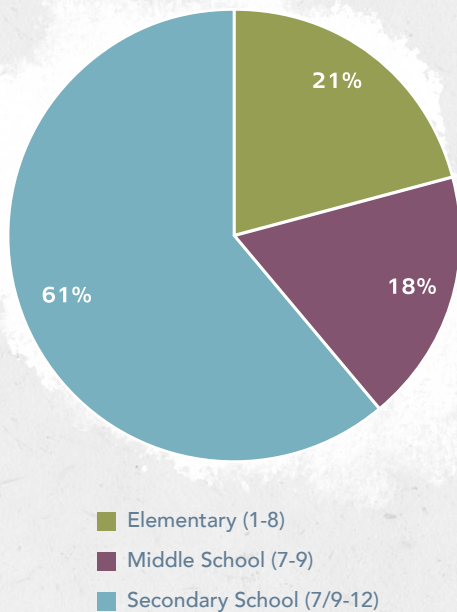
Middle School Students According to Education Stream



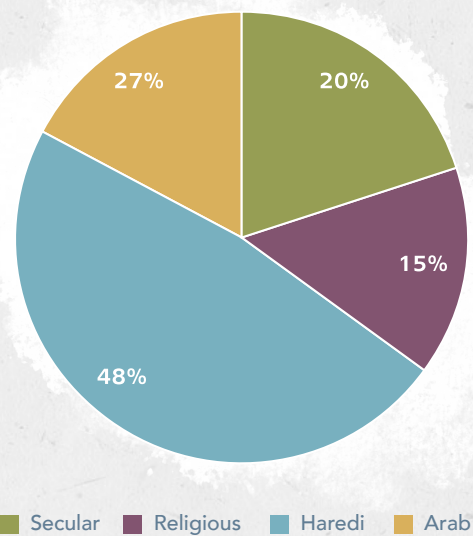
## Schools

In 2017 there were 2,564 middle schools in Israel. Religious and Haredi students attend schools that are typically small, whereas Secular and Arab students go to large schools.

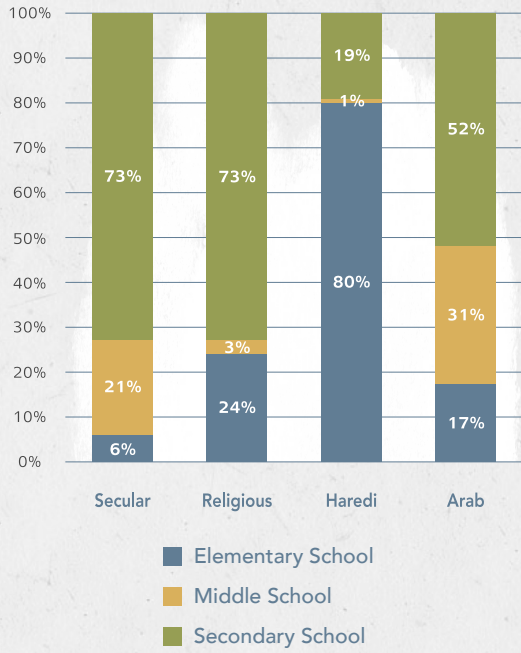
Distribution of Middle School According to Type of School



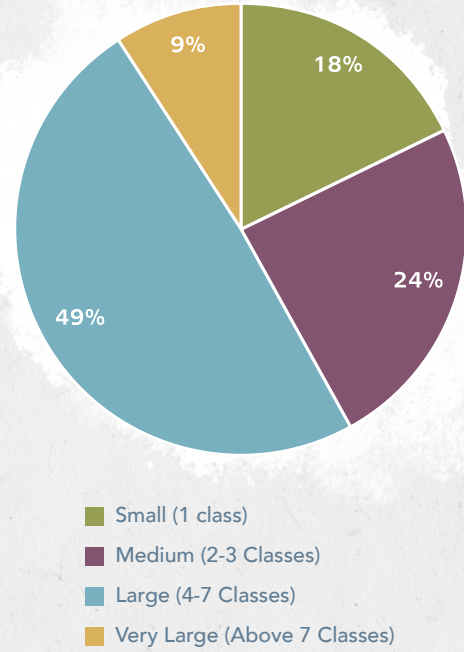
Middle Schools According to Education Stream



Middle Schools According to Education Stream and Type



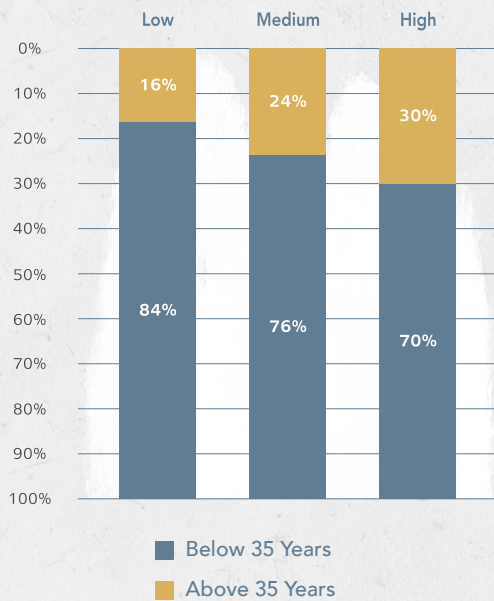
Middle Schools According to School Size



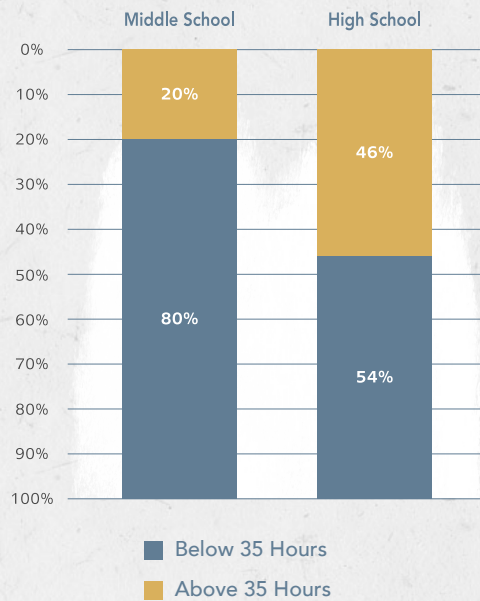
## Teachers

The weekly work hours of middle school teachers are lower than of high school teachers. At the center of Israel, teachers have more teaching experience than in the periphery. In Secular and Religious schools, teachers have more academic background than in Arab schools.

Teaching Experience of Middle School Mathematics Teachers According to School's Socio-Economic Background



Weekly Hours of Mathematics Teachers



## Parents

Previous research showed a correlation between parents' level of education and student achievement, particularly in mathematics. The data here does not contradict these findings.

