



## Scientific Progress

The Seymour Fox School of Education at HUJI hosts numerous research groups and provides top-level teacher-training courses. Prof. Christa Asterhan studies the social and cognitive aspects of learning through human interaction, combining experimental and descriptive research methods. During COVID 19, Prof. Asterhan studied the effects of online teaching and learning on a range of aspects: student and teacher wellbeing, student motivation and engagement, teaching proficiency and academic verbal dialogue. This study resulted in important scientific publications about middle-school teacher burnout and online classroom discussion practices.

Dr. Alik Palatnik (Seymour Fox School of Education) studies mathematics education, including inquiry-based instruction, project-based learning, problem solving and technology-based mathematics instruction. Dr. Palatnik's latest studies centered on the evolution of teachers' knowledge when transitioning to student-centered pedagogy, and didactic situations in project-based learning. Prof. Julia Resnik (School and Secretary of the Comparative Israeli Education Society) studies globalization of education policies, comparative education, multiculturalism, migrant children, and international education. Prof. Resnik has embarked on an Israeli study on global citizenship education as part of a large international project supported by UNESCO.

## Community Impact

In Issawiya, a Palestinian neighborhood in East Jerusalem, 800 students lack classrooms and basic educational facilities, and do not have access to higher education. The "Good Neighborhood" group of the Jack, Joseph and Morton Mandel School for Advanced Studies fosters the relationship between the Mt. Scopus campus and Issawiya village located nearby. Students and researchers from HUJI assist students from Issawiya with Hebrew and English homework, hold workshops, and share campus life and educational resources with them.

The Teacher-Researcher program acts as a meeting point between the University and the education system in Jerusalem. Members of the program have PhDs in science and engage in active research at the University while teaching high school students in the sciences. The program was initiated by Professors Nathalie Balaban and Eran Sharon (Racah Institute of Physics) and provides a partial solution to the shortage of science teachers. HUJI's Program for Free Listeners invites the general public to study and take part in a wide variety of courses at the Hebrew University, providing access to university lectures, the

Moodle" online system, and libraries. HUJI also participates in "Access for All", a program for adults referred by welfare and education authorities that enables them to acquire essential and practical education in an academic environment.

## Studies and Learning Initiatives

The Faculty of Humanities offers the Revivim program, an accelerated four-year program in which students earn BA and MA degrees in Jewish Studies and a teaching certification. The curriculum combines in-depth academic studies with intensive practical experience. Revivim students engage in extensive supervised field work, gaining an unprecedented 300 hours of classroom experience and achieving a maximal level of professionalism before graduation. The program trains teachers of high caliber, with the aim of high quality of education and long-lasting public interest in the humanities.

HUJI's Youth Division believes that academic study should be equally accessible to all children, teens, and young adults. The division offers formal and informal programs, lectures, and camps that foster critical analysis, creative thinking, and problem-solving skills, in an environment that promotes cultural diversity and inclusivity. The Belmonte Science Laboratories Center and the Joseph Meyerhoff Youth Center for Advanced Studies run a range of programs, offering equal opportunities for children from the periphery, minority groups, and poor socioeconomic backgrounds.

## Actions on Campus

To ensure the University is welcoming to all, HUJI created the "Firsts for the Academy" program, providing a unique aid package for motivated, first-generation students. All students in the program are awarded a scholarship throughout their entire degree. The program also offers students the opportunity to team up with social and academic tutors and faculty mentors.

The Learning Disabilities and Attention Deficit Disorder Unit in the Dean for Students Office provides services of evaluation, consultation, and support for students with learning disabilities and ADD during their academic studies. HUJI's Learning Center for the Blind assists students with visual impairment, and provides services and preparatory courses for approximately 150 students across the University.