



University Name : Bar Ilan University

Short Description of University : Bar-Ilan University (BIU, Hebrew: אוניברסיטת בר-אילן, Universitat Bar-Ilan) is a public research university in the Tel Aviv District city of Ramat Gan, Israel. Established in 1955, Bar Ilan is Israel's second-largest academic institution. It has about 20,000 students and 1,350 faculty members.

Themes of Interest : Education, Languages

Approx. Number of Students : 30000

Required Minimum Age : 20



Street : Max and Ana Web

Postal Code : 52900

City : RAMAT Gan

E-Mail of University : hefziba.lifshitz@biu.ac.il

Country : IL

University Type : public

Phone : 972522282276



Name of IPSE Programme : Empowerment Ozmot Project: Three stages of inclusion in the academic world for students with Intellectual Disability (ID)

Website of IPSE Programme : <https://education.biu.ac.il/node/8421>

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Short Description of IPSE Programme : □ Stage 1. Adapted Enrichment Courses: Students with ID study academic courses at the Education Faculty (i.e., Psychology, Self-Advocacy) adapted to their level. Stage 2. Mixed/Hybrid Model Students with ID are included in a BA research seminar conducting a research with typical students. Stage 3. Inclusive Model: Six highly capable students with ID are integrated into undergraduate courses with a supervision of academic facilitator. They will complete

64 academic credits and will receive a BA

Detailed Description of Programme : The Empowerment project in research

All Empowerment Project activities are followed-up by research.

Study 1:

In the study: *Post-Secondary Academic Enrichment Contribution to Cognitive Performance of Adults with Intellectual Disability and their Attitudes toward the Program.* (Lifshitz, Nissim, Shnitzer, & Weiss, 2016), we found that participation in PSE contributed to semantic fluency, homophones and the Raven matrices - crystallized and fluid tests. In another study, *Crystallized and Fluid Intelligence of University Students with Intellectual Disability who are Fully Integrated versus those who Studied in Adapted Enrichment Courses* (Lifshitz, Verkuilen, Shnitzer-Meirovich, & Altman, 2018), ROC analysis indicated that seven intelligence tests distinguished between the Enrichment and BA groups in terms of sensitivity and specificity. The general IQ and idioms test seem to be best determiners for appropriate placement of students with ID to the enrichment or the BA models.

In study 2, Training Program Reveals Typical Brain Lateralization in Adults with Intellectual Disabilities with and without Down Syndrome (Mashal, Yankovitz, & Lifshitz, 2020), we examined, for the first time, brain lateralization using the divided visual field technique combined with a lexical decision task in both non-specific ID and Down syndrome compared to individuals with typical development (TD). Participants in both etiology groups performed the task as fast as the participants with TD. Adults with non-specific ID and with Down syndrome demonstrated faster and more accurate responses to words presented to the left than to the right hemisphere. These findings provide evidence for typical brain lateralization in non-specific ID and Down syndrome.

Study 3

A Pioneer Study: Post Secondary University Education Increased Crystallized and Fluid Intelligence of Students with Intellectual Disability - indicates that after 4.5 years of participation in the Empowerment Project, the IQ of the students with ID increased significantly. The IQ of the BA group exceeded the threshold of ID diagnostic cutoff (IQ<70-75) according to the DSM-5 criteria's. I also studied (Altman, Avraham & Lifshitz, 2022).

במסגרת פרוייקט עוצמות נערכים מחקרים רבים. הבולטים בהם.

במחקר הראשון

נמצא כי הלימודים בשלבי ההעשרה אקדמית א, ב שהוזכרו לעיל תרמו ליכולות קריסטליות ופלואידייות של הבוגרים עם המגבלה

הקוגניטיבית.

Lifshitz, H., Nissim, S., Shnitzer-Meirovich, D., Weiss, I. (2016). The Contribution of Post-secondary Academic Courses on Crystallized and Fluid Tests of Adults with Intellectual Disability with/without Down Syndrome, *ACTA PSYCHOPATHOLOGIA*, 2, 4:34

במחקר השני (Lifshitz, press in), הועברו לנבדקים מבחני אינטליגנציה (Wechsler ;WAIS, 2001) לפני 4.5 שנים והיום. נמצא שיפור במנת המישכל בקרב הלומדים בעשרה אקדמית והסטודנטים הלומדים לתואר ראשון כפי שממחיש התרשים.

העלייה באינטליגנציה הכללית, המילולית והביצועית של סטודנטים ב'עוצמות' הלומדים בשילוב מלא ובהעשרה **תרשים 1**. אקדמית לאחר 4.5 שנים

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נמצא כי חלה שיפור במנת המישיכל בכל הקבוצות. הקבוצה הלומדת לתואר ראשון עברה את הסף העליון של המוגבלות השכלית והם נמצאים בשלב הגבוליות האנטלקטואלית.

Number of IPSE Students : 150

Required Minimum Age : 20

Next Programme Start : 01/11/2022

Duration of Programme : longer than 4 years

Workload : part-time

Summer Programme : ×

Summer Programme Description :

Deadline to apply to this programme :

Tuition Fees per Year : 600-1000

Types of Courses : fully inclusive, hybrid, specific for students with intellectual disabilities



Who provides Funding for the Programme? :

Career Development Activities during the Programme :

Social Activities available : ✓



Housing is provided to Students : ✗