

MATANEL FOUNDATION

ACTIVITY REPORT

Program: FUTURE GENERATION

Year: 2024

Name of the Program: FUTURE GENERATION

Year of activity: 2024

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Function of the report's writer: Pedagogic Manager

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Number of active participants in the program:

26 students, in grades 6 through 9, including 10 students who are in their second year in the program.

From the following cities: Netanya, Holon, Rosh HaAyin, Rishon LeZion, Zichron Yaakov, Ramat Gan, Givatayim, Bat Yam, Tel Aviv and Petach Tikva.

Attached a list of student's names.

Estimated number of impacted participants: Several hundreds of people:

- The young students
- The students' families
- Access for All program adult students' community
- University community

Give the actually state of the program (where the program stands at the date of the activity report, no more than ten lines):

This is the second year of the "Future Generation" program, the activity began in February 2024, in a complex and challenging year in which we insisted on continuing our routine in the shadow of the war.

The sessions were held on Mondays in a single-group format. Learning in the program was done mainly in-person and some sessions took place on Zoom, according to the schedule of the parent group and the schedule of their program transportation. Scouting and enrolling students to the program was done in collaboration with the staff of "Access for All", and their attendance in the program was by organized transport with the adult students group.

The program exposed the students to a "Tastes of Science" course from the various fields of science. The course emphasis was placed on experiential hands-on learning combined with active laboratories. The content was adapted to the learners' ages. The students of the program joined their parents for the "school day" on campus but attended the learning framework that was created for them.

The program offered weekly classes in various fields:

1. Microbiology and Medicine – bacteria in every corner
2. Microbiology and Medicine – The Wonder Drugs and Where to Find Them?
3. Microbiology and Medicine - Zoom Meeting- The Immune System - The Natural Shield
4. Mathematics- art and math- Escher
5. Mathematics - Encryption
6. Brain Lab and Microscopes
7. Mathematics - Secrets and Cracking the Enigma
8. Aerospace and Aviation - Zoom Meeting
9. Wonders of the World of Chemistry – Laboratory
10. Experimental lab work and queries in the world of chemistry
11. Chemistry and Color Laboratory
12. Chemistry and Materials Laboratory
13. Aerospace and Aviation - Planetarium
14. A physics juggling show.
15. Program graduation ceremony.

The main achievements during the last year of activity (main achievements, number of events, number of participants, etc.):

We consider the collaboration with the Matanel Foundation of great importance in promoting and nurturing higher education, maintaining long-term ties and working together. The educational framework in the Future Generation program exposes young learners to the academic world, nurtures aspirations and promotes excellence. The program promotes the message of higher education and lays the infrastructure for the future, in collaboration with parents and children. Learning in the academia enables children to be exposed to and get to know the academic world, and it is an opportunity to become familiarized with an educational framework that is different from than the one they encounter in their day to day.

This year was challenging and due to the war. We had to postpone the opening of the program to February according to the parents' program, and at the same time it was important for us to maintain frontal instruction and arouse their curiosity about the various fields of learning. A total of 15 sessions were held.

Of the 26 students, 10 are returning students who continued with us for their second year in the program.

Gender distribution:

10 girls

16 boys

About 20 students managed to keep with the program and attend despite the many difficulties of this year. 6 students had partial attendance.

The closing session took place in its new and very festive format together with the general graduation ceremony of “Access for All”. It was a festive and heartwarming occasion, in which the students’ received certificates of participation in the presence of their parents, a large audience and distinguished guests. (Attached are photos from the ceremony)

The evaluation (methodology, results, comparisons with the precedent year, conclusions for the future...):

Throughout the year, the program coordinator was in direct contact with the coordinator at “Access for All”. Positive feedback was received regarding the content and lessons taught. In addition, from conversations with students and parents, there is satisfaction with the content learned and with the positive learning experience in the laboratories and academia in particular.

The feedback we received from the students shows high levels of satisfaction:

"It was really interesting, I enjoyed it a lot"

"This is my second year and I had fun"

"I had fun coming to university"

(Attached is a graphic summary of the feedback)

In preparation for next year's activities, we will be in contact with the team responsible for running the “Access for All” adult program in order to continue our collaboration and to Make sure that we also provide a suitable program, for the returning students. .

Temporary guidelines for promoting the program next year:

In the coming weeks, we will formulate the timetables and begin preparing for the publication of the program, together with the registration of adult students to “Access for All: – around November 2024

Please join photos – as JPG files – and any link or any other document connected to the program which will seems to you relevant – as PDF document.
enclosed

Please join a 5 minutes movie which presents your institution and the particular project supported by the Matanel Foundation. The movie should be accessible to the philanthropic world and to other potential donors.
enclosed

Please join the Evaluation Report, the Financial Report and the list of the participants to the program (as PDF documents)
enclosed