MATANEL FOUNDATION

ACTIVITY REPORT

Program: Makers space - Professions of the Future – High School (Dror Batei Hinuch network)

Year: 2017-2018

Please present your activity report according to the following lines. The whole rapport will not exceed 2 or 3 pages (as word document).

Name of the Program: Makers space - Professions of the Future – High School (Dror Batei Hinuch network)

Year of activity: 2017-2018

Name of the report’s writer: Eilam Gal Mishol

Function of the report’s writer: Director of School Development

Mail: eilamgal@gmail.com Phones: 054-6734491

Website / Facebook address of the organization:

www.dror-galil.org.il
www.facebook.com/drorgalil/

Number of active participants in the program: 45

Estimated number of impacted participants: 45

Give the actually state of the program (where the program stands at the date of the activity report, no more than ten lines):
In the school year of 2017-2018 we developed the Makers Space of the Professions of the Future High School with the help of a donation from the Matanel Foundation and other funding. The donation from the Matanel Foundation allowed us to buy two 3D printers and computers. The lab is used five days a week by students of the "Technology Development and Life-improving products" track. With the help of the supplies that we acquired because of the donation, students in this track have created and developed helpful supplies for the Emek hospital in Afula, training supplies for the IDF, a computer console for youth with physical disabilities and other life improving products. Additionally, the lab is used for workshops for other students and groups from the general public. None of these activities and developments would have been possible without the advanced supplies that we acquired for the Makers Space.

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

As was stated in the description of the state of the program, the main achievement has been the development of the right conditions for meaningful education that has in turn provided a real contribution to many people in Israeli society. Students of the track deserve a lot of respect for their educational and technological achievements.

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

We have set two central ways for evaluating the outcomes from the investment we received in order to further develop the school:

1. Accessibility of advanced technology for the students as the basis of meaningful and modern education.
2. To measure what access to the 3D printers have allowed the students to accomplish

Acquiring the 3D printers and computers has raised the level accessibility of technology for our students in a significant way. This creates a situation where the 3D printers and the computers are in constant use and have improved our educational activities. Additionally, the results of the students in this track are of higher quality than the previous year, this is thanks to the supplies that we acquired.

Provisional guide lines for the advancement of the program in the next year:

Next year we will buy new supplies that will enable students of this track to learn and work in technological fields that are currently not accessible to them.
Also, we are planning to increase the accessibility of the supplies we acquired this year to new groups/audiences - students from other schools, creation of products by order and activities for the wider population.

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

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.

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.