MATANEL FOUNDATION

ACTIVITY REPORT

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

Year: 2018-2019

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: 2018-2019

Name of the report's writer: Eilam Gal Mishol

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

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Website / Facebook address of the organization:

www.dror-galil.org.il
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Number of active participants in the program: 60

Estimated number of impacted participants: 60

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 2018-2019 we continued to develop the Makers Space of the Professions of the Future High School with the help of a donation from the Matanel Foundation and other funding. This year we have used the donation from the Matanel Foundation to purchase equipment, technical furniture and computers for the Maker space. The lab is used five days a week by students of the "Technology Development and Life-improving products" track. Thanks to the donation, students this year have created and developed an educational hydroponic garden system, a lighting system for a youth club in Zfat, special games for disabled people 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 equipment 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 space is also used for teachers training accommodating educators from the Galilee region.

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 the number of work stations with advanced technological tools as well as the level of safety, comfort and educational quality. The acquisition of the equipment has improved the accessibility of students to these educational tools. A improved ratio of students per work station allows students to learn and experience in the classroom and helps them become more professional as well as increase the production. Additionally, the results of the students in this track are of higher quality than the previous year, this is thanks to the new equipment.

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

Next year we will continue to develop the technological track by investing in staff and equipment. Also, the new building for the school is currently under construction. We expect that the new school facilities will contribute to the student experience and learning quality.
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.