2018-2019 Student Eval Review

End of Year Data
Collated by Brandeis University
Demographics

- Elementary School: 1%
- Middle School: 86%
- High School: 13%

Grade Level:
- 5th: 13%
- 6th: 8%
- 7th: 11%
- 8th: 2%
- 10th: 1%
- 11th: 1%
Key Program Experiences

We had a say in deciding what issue and/or what project we worked on.

We had a discussion or debate in class about which issue or project to work on.

We met with experts and other people in the community in order to learn more about the problem.

We learned about public policy and practices as part of our project.

We met with a leader in our school or the community to gain their support or ask them to take action on our issue.

I felt like we had real responsibilities on our project.

Sort Of or Very True

67.7%

Lowest is speaking to power

Metrics in Youth Voice and Civic ties scored high
Environmental Motivation

Agree or Strongly Agree 72.6%

Awareness & understanding issues scored highest

Knowing where to find Info scored lowest

- I pay more attention to environmental issues when I hear about them.
- I feel like I have a better understanding of environmental issues in my community.
- I know where to find information on community/environmental issues where I live.
- I learned enough about environmental issues community to talk about them with my family/friend.
I feel that it is my responsibility to help solve environmental problems in my community.

I know how to work with others to solve problems in my school or community.

I am more committed to working on environmental issues in my community.

I believe young people can persuade others to do things to improve the environment.

I plan to get involved in other community/environmental projects in the future.

I am more likely to contact a public official or community leader to advocate for action.

Stewardship Behavior Change

Working with others & believing in youth scored highest

Contacting local officials scored lowest
STEM Interest

Learning & understanding STEM to solve problems scored highest

- **Learning & understanding STEM to solve problems** scored 65.9%
- Wanting to take more STEM classes & interest in careers scored lowest

- I have a better understanding of different ways that science and technology can be used to solve problems in the real world.
- I learned that the math and science I study in school can help me solve a problem in my community.
- I had a chance to apply my science and math skills in my community/environmental project.
- I am more interested in having a job or career that uses science and technology.
- I want to take more science or math classes in the future.
Civic Skills

How well could you do each type of task at the beginning of the school year and now? (Scale from "Not at All" (1) to "Very Well" (4))

“67.1% of students reported a gain in their ability to talk to experts and community members to gather information on a school or community problem”

<table>
<thead>
<tr>
<th>Statement</th>
<th>Score Difference Avg.</th>
<th>Percent Students with Increase</th>
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<tbody>
<tr>
<td>Talk to experts &amp; community members to gather information on a school or community problem?</td>
<td>0.87</td>
<td>67.1%</td>
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<tr>
<td>Compare different solutions to a community or environmental problem and decide which was the best solution to use?</td>
<td>0.90</td>
<td>72.6%</td>
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<td>Identify steps you can take to change the policies (for example, the rules and laws) that affect the environment in your community.</td>
<td>0.80</td>
<td>66.7%</td>
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<tr>
<td>Make a presentation explaining why an environmental issue is important?</td>
<td>0.95</td>
<td>64.3%</td>
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<tr>
<td>Identify community or environmental issues that are important to your school or community?</td>
<td>0.86</td>
<td>71.4%</td>
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How would you rate your Earth Force experience?

Good or Excellent: 76%