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Program Impact Summary - 2021

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4.55/5

Teachers' Average Rating of Field Trip Events

211 undergraduate students have supported field trips through volunteer experiences to date

866 students participated in a field trip in 2021

100% of teachers would recommend this program to their colleagues and are interested in coming again
Activities for Engagement

Program Impact Summary - 2021

Egg Drop

Catapult Design

Water Systems

90

8666

schools have participated in STEM field trips since 2008

students have participated in STEM field trips since 2008

"I learned to work with young students better, to share the wonders of STEM with young people, and to help young people affirm their love of STEM, or to help them realize it’s not for them. I would say that I feel I’m better working with middle school students now than I was before the program."

- Volunteer Participant

Demographic Breakdown of Towns Represented in 2021

- African American/Black: 22.5%
- Asian: 5.2%
- Hispanic: 36.4%
- White: 28.7%
- Multi-Race Non Hispanic: 0.6%
- Native Hawaiian or Pacific Islander: 0.5%
- American Indian or Alaskan Native: 0.5%

Paper Towers (Virtual)

ENGINNEERING
DESIGN PROCESS

Create: build a prototype

Plan: select a promising solution

Research: the problem

Imagine: develop possible solutions

Test: and evaluate prototype

Improve: refine design as needed

Ask: identify the need and constraints

STEM Field Trip
4/1/2021

Peaslee Elementary School