



Photo Credit: Green Bay Sail & Paddle



2020 IMPACT REPORT

The mission of US Sailing's Reach Initiative is to engage youth and enhance career opportunities in the fields of Science, Technology, Engineering and Mathematics while fostering Environmental Stewardship through hands-on learning experiences.

78,800 Youth*

Participated in Reach in 2020 at over 400 programs.



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|--|---|
| Community Boating Center, Inc. (New Bedford) | Sail LA – Wilmington Youth Sailing Center |
| Sailing Center Chesapeake | Community Sailing New Orleans |
| Community Sailing Center (VT) | Hudson River Community Sailing |
| The Downtown Sailing Center | Community Boating Center (RI) |
| Herreshoff Marine Museum | Jackson Park Yacht Club Foundation |
| SUNY Maritime College | Community Boating Center (WA) |
| Buzzards Bay Coalition's Onset Bay Center | |
| Sail Salem | |

*Sailing organization participant numbers are averaged based on programs executing STEM programming, events, and outreach activities.

Due to Covid-19, 2020 numbers were smaller than expected and there weren't any US Sailing sponsored events, but the students' experience was just as valuable!

Positive Youth Development

Life Skills

43% of students feel they can apply skills learned sailing to real life situations and problem solving

Self-confidence

42% of students built self-confidence in their programs

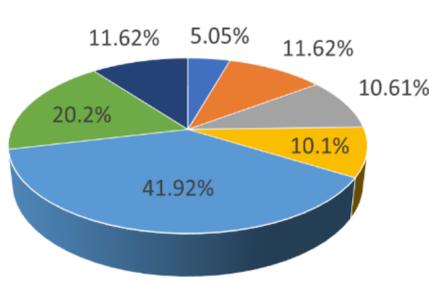
Retention

55% of students report an interest in continuing to learn STEM through sailing after participating in the Reach program

Reach Students are Diverse

2020 Student Pre-Test Data Results Reveal Ethnic Diversity.*

Reach Student Ethnicity



- American Indian or Alaskan Native
- Black or African American
- White/ Caucasian
- Other
- Asian or Pacific Islander
- Hispanic or Latino
- Prefer not to Answer

Inclusion: 20% of 2020 Reach students are NEW to Sailing, 58% have only sailed a few times.

STEM & Environmental Stewardship



Photo Credit: Newport Sea Base

STEM

87% of students feel they will do well in high school classes similar to those subjects in the Reach program

STEM Careers

60% of students want to pursue a future in science or engineering

Stewardship

67% of Reach programs report an increase in environmental stewardship after participating in the Reach program

Reach National "Hub" Network Professional Development

Southern California

Center of Excellence



2,044 Reach Students

5 Sailing Centers

2 Mentoring Sessions



Reach Youth Engagement Grants



211 Reach Students

4 Sailing Centers and 1 Center of Excellence in the Midwest

2 Mentoring Sessions



Testimonials

"All the STEM exercises were very informative, and I learned a lot, especially the different boat hulls. I also liked building the recycled boats and racing them so please bring that back next time! You also did a good job with the math exercises and were not too easy and not too difficult. As for sailing I felt much more confident on a boat at the end of the week than I did at the beginning!"

-Dominic STEM camper Green Bay Sail & Paddle, WI

Since beginning our work with the Reach program 4 years ago, we have witnessed a decidedly dramatic shift in our culture of learning, instructing, and view of our role in promoting ocean awareness and conservation. The Reach Initiative has helped us to organize our actions to a specific, definable, and focused goal where we can collaborate and partner with others in a common objective. Our staff have become better instructors, our participants have become better sailors and students, and our entire community has become unified in our goal of developing lifelong connections to the ocean, to science and inquiry based learning, and to the sport of sailing.

-Kevin Waldick, Assistant Director, Mission Bay Aquatic Center, CA

Thank You for your support!

