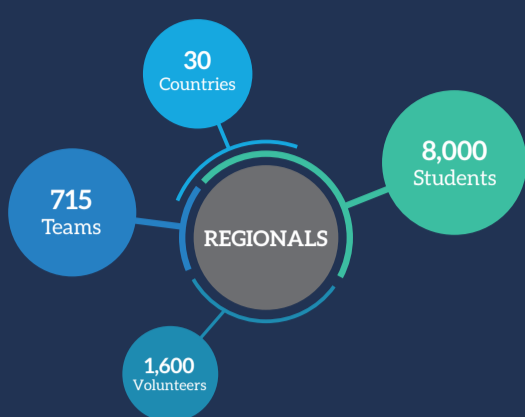
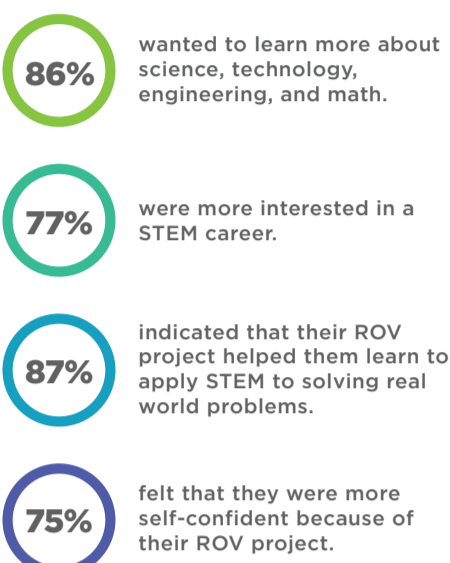


THE 2018 MAGNITUDE

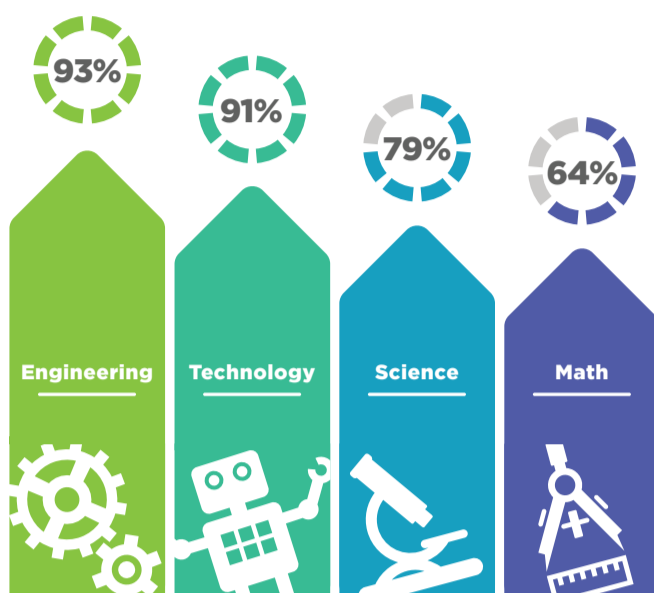
2018 MATE ROV COMPETITION



STUDENTS ARE MORE INTERESTED IN MATH AND SCIENCE



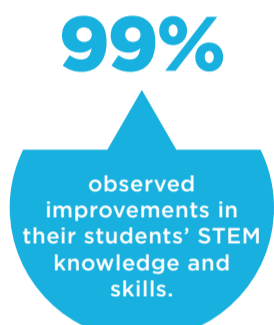
STUDENTS INCREASED SKILLS AND KNOWLEDGE



“This program has allowed me to not only expand my creativity, but I’ve also learned to work as a team member and leader.”

- MATE ROV Competition 2018 student

TEACHERS SAW IMPROVEMENTS IN STUDENT LEARNING



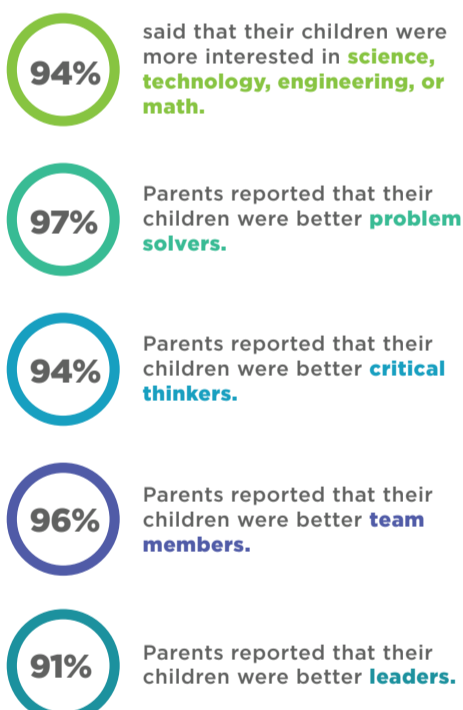
The competition actually does create the opportunities for learning that we want all of our students to have: collaboration with peers, communication of your work and process, problem solving, overcoming obstacles, dealing with setbacks/failure.

- MATE ROV Competition 2018 mentor

“I love getting to see my son apply what he is learning. It makes math and science feel relevant, meaningful, and purposeful, which motivates lifelong learners.”

- MATE ROV Competition 2018 Parent

PARENTS PROVIDED POSITIVE FEEDBACK



“It’s an amazing experience that has helped me succeed in other classes. It’s been outstanding.”

- MATE ROV Competition 2018 Student

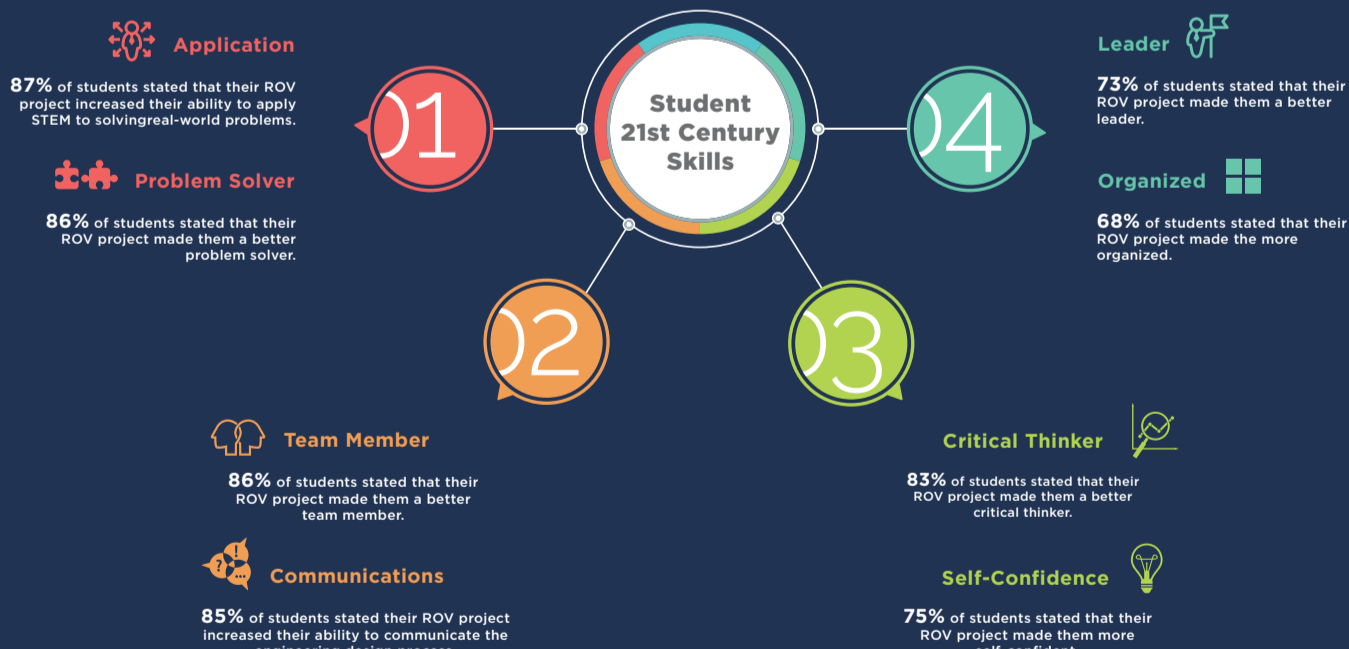
“My child is a confident, well-traveled problem solver now.”

- MATE ROV Competition 2018 Parent

“It has shown me much about who I am, what I like and my interests for the future.”

- MATE ROV Competition 2018 Student

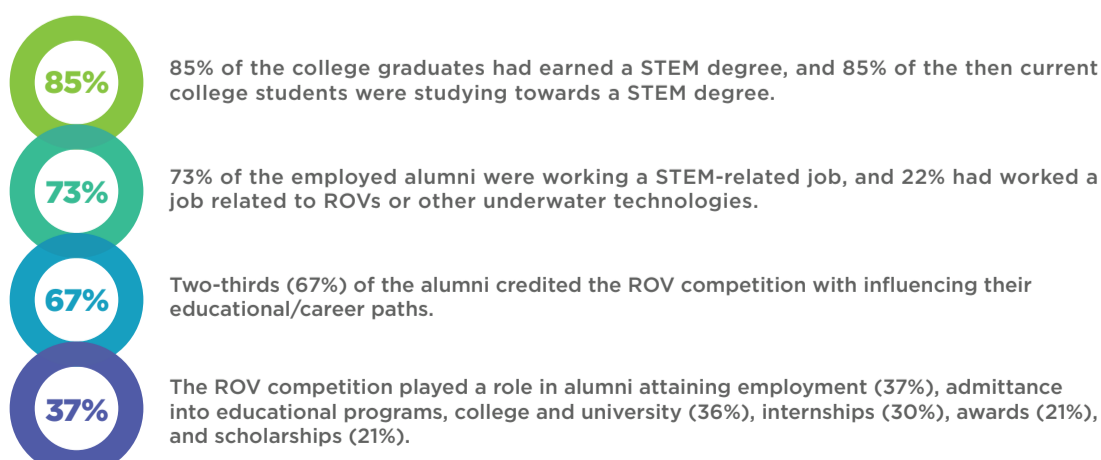
LEARNING FOR LIFE IN OUR TIMES



COMPETITION’S INFLUENCE ON STUDENTS’ EDUCATIONAL AND CAREER PATHS

A 2015 survey of competition “alumni” included questions about their higher education, employment, internships, scholarships, and other opportunities that opened due to their involvement with the MATE ROV Competition. Highlights of the survey results included below.

MATE plans to launch a second alumni survey in the fall of 2019.



MATE ROV COMPETITION

The MATE ROV Competition uses underwater robots (remotely operated vehicles or ROVs) as a way to get students in grades 4-16 excited about learning science, technology, engineering, and math (STEM). The program also exposes students to STEM career opportunities and helps them to see pathways to those careers.

All data resulted from an independent evaluation of nearly 2,000 students, 350 teachers and 400 parents who participated in 2018 MATE ROV Competitions.