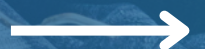




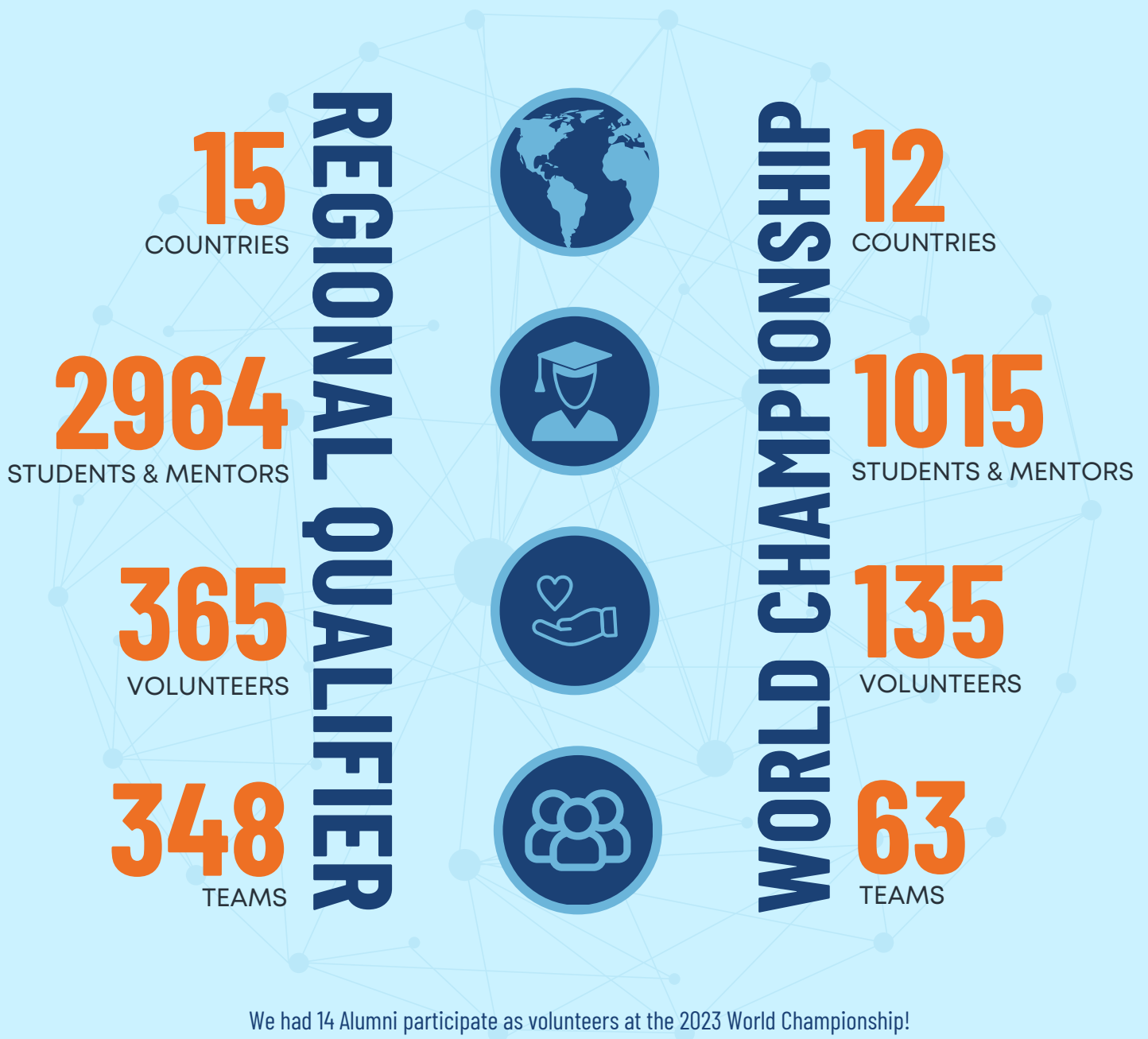
22 YEARS OF INSPIRING & EMPOWERING STUDENTS

MORE THAN 'JUST' A COMPETITION

This report is a testament to the enduring legacy of the MATE ROV Competition and its instrumental role in shaping the next generation of the ocean technical workforce.



OUR REACH IN 2023



The volunteer judges have been so inspiring. They gave great advice, tips, and career ideas. The students are so thankful for this incredible experience!

- 2023 MATE ROV Competition Parent

NUMBERS TELL THE STORY



STUDENTS ARE MORE INTERESTED IN STEM

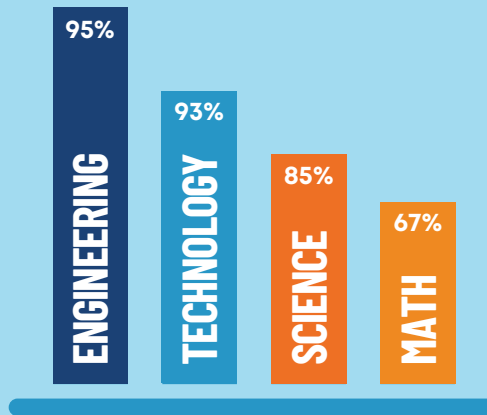


wanted to learn more about STEM.



were more interested in a STEM career.

STUDENTS INCREASED SKILLS & KNOWLEDGE



PARENTS PROVIDED POSITIVE FEEDBACK



Said that their children were **more interested in STEM.**



Parents reported that their children were better **team members.**



Parents reported that their children were better **critical thinkers.**



Parents reported that their children were better **problem solvers.**



Parents reported that their children were better **leaders.**

TEACHERS SAW IMPROVEMENTS IN STUDENT LEARNING



Observed improvements in their students' STEM knowledge and skills.

Saw improvements in team building, critical thinking, and problem solving.



COMPETITION'S INFLUENCE ON STUDENTS' EDUCATION & CAREER PATHS

A 2020 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 are included below.

96% Alumni credit the program with strengthening their workplace skills, including teamwork, problem solving, critical thinking, and leadership.

83% Of alumni college students were STEM majors.

89% Alumni credit the program with influencing their education and career a little to a great extent.

77% Of employed alumni had a STEM-related job.

88% Of alumni college degrees were STEM degrees.

38% The program played a role in attaining college admittance, employment, internships, scholarships, and awards.

VOICES FROM THE DEPTHS



"Possibly the greatest program I've ever been involved with."

- 2023 MATE ROV Competition Faculty Mentor

"This event is outstanding on so many levels. It is a rare program that incorporates STEM in a fun, engaging and completely captivating way. Well done!!!"

- 2023 MATE ROV Competition Volunteer Judge

"MATE ROV is superb and should continue to be funded in perpetuity. The level of impact it has on students and learning is incalculable!"

- 2023 MATE ROV Competition Faculty Mentor

Our success in the MATE ROV Competition has caught the eye of the county office of education and we are setting up official school robotics programs soon!

- 2023 MATE Participant

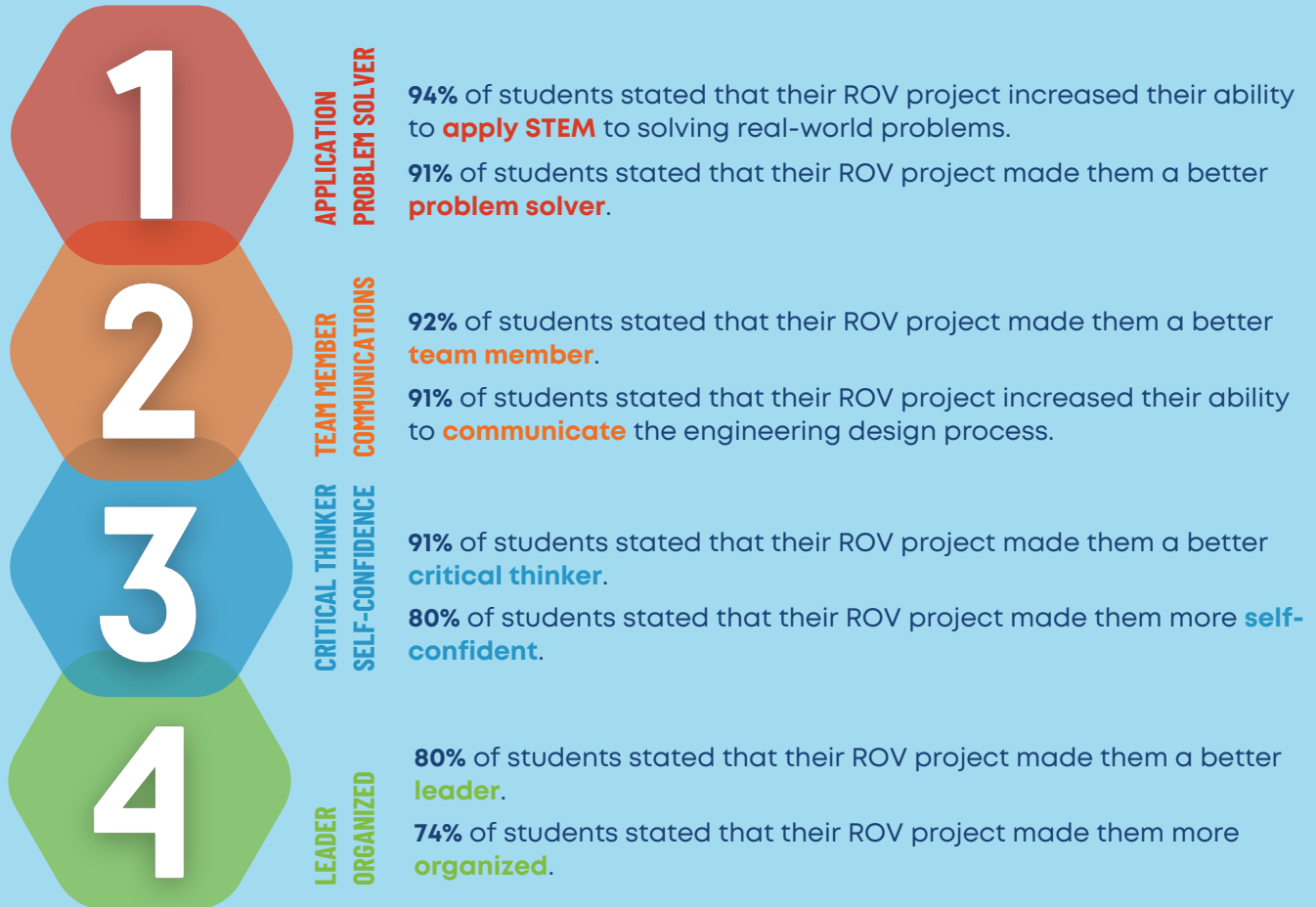
"Great program to introduce and strengthen understanding for scientific methods and how they can change the world."

- 2023 MATE ROV Competition Parent

THE NUMBERS DON'T LIE



STUDENT 21ST CENTURY SKILLS



MATE ROV COMPETITION

The MATE ROV Competition uses underwater robotics (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.

With the exception of the 2020 alumni survey, all data resulted from an independent evaluation of surveys completed by more than **600 students, over 100 teachers, and nearly 200 parents** who participated in the 2023 MATE ROV Competitions. For more information, contact MATE at materovcompetition.org/contact.