

FIRST[®] WASHINGTON ROBOTICS

Fast Facts about *FIRST* Washington Robotics

What is *FIRST* Washington Robotics?

- *FIRST* Washington engages students ages 6-18 in exciting mentor-based programs that build STEM skills, inspire innovation, and foster well-rounded life capabilities including self-confidence, communication and leadership. We serve over 10,000 youth and are the largest STEM after school program in Washington.
- Numerous studies show STEM literacy is now a requirement for a living wage job and for succeeding in the 21st century economy, and businesses in WA are having difficulty finding skilled STEM talent to fill available jobs.
- Estimates are that 740,000 job openings will be available in the next 5 years in WA; of those jobs, 33% (245,000) will be STEM jobs.

Why *FIRST* Washington Robotics?

- Students who participate in *FIRST* are three times more likely (89% vs 59%) than comparison students to show an interest in STEM careers.
- Students who participate in *FIRST* are almost three times more likely (70% vs 25%) than comparison students to declare a major in Engineering and Sciences
- Female students who participate in *FIRST* are five times (59% vs 12%) more likely to declare a major in Engineering and Sciences than the comparison group.
- 60% of *FIRST* Alumni are currently employed in STEM fields.

Outcomes from the 2025-2026 REBUILT Season

of 944 graduating seniors...

84%

went on directly to higher education, compared to the 53% state average

99%

graduated globally and locally

10%

went directly into industry jobs

1%

enlisted in the military directly after high school

FIRST Washington Robotics Footprint

10,000+

STUDENTS

3,000+

VOLUNTEERS

75

EVENTS

800

TEAMS