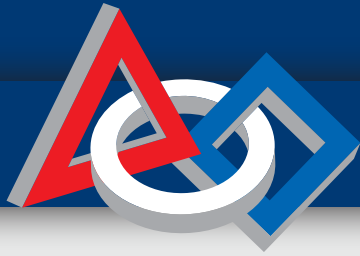


FRC

FIRST® Robotics Competition



FIRST® Robotics Competition: **ACADEMIC SUCCESS**

Building Academic Success in Science & Technology

70% of FIRST® Robotics Competition Alumni reported an increased motivation to do well in school.

88% of FIRST Robotics Competition Alumni went on to college.

80% of schools reported FIRST involvement has led to the creation of new courses and/or integration of robotics instruction into existing classes.

Building Academic Success

Case history: East Technical High School, Cleveland, OH

“Just 5 years ago, East Tech, an urban high school located in the center of Cleveland’s most impoverished housing project was slated for closing.”

“What FIRST® opened up for these students can be seen in their achievements... We’ve become the science/engineering magnet school for all the district. More students try out for the FIRST team than for football and basketball combined.”

“12 students, including 5 females, representing the first class to experience four years in FIRST, all from inner city neighborhoods, all received scholarships and went on to the following schools:

Case Western Reserve; Cornell; MIT; University of Dayton; Cleveland State; Air Force Academy; Ohio State; Allegheny College; Mount Union College; Georgetown.”

Mr. Jerome Seppelt
FIRST Program Manager
East Technical High School, Cleveland, OH

- **At Chatsworth High School in inner city Los Angeles**, where 60% of students graduate and less than half go on to college, every FIRST participant graduated on time, attended college, and many enrolled in Honors and Advanced Placement courses
- **At Joseph C. Wilson High in inner city Rochester, NY**, every FIRST team member has graduated. Graduates have attended Cornell, Harvard, Penn State, Rensselaer Polytechnical Institute, Rochester Institute of Technology, Stanford, SUNY, and Tufts
- **At Pennsylvania’s William Penn High School**, about 17% of students drop out, 50% do not attend college. Every FIRST participant has graduated and gone on to college or technical school. The 01-02 team received more than \$250,000 in scholarships



EAST TECH HIGH SCHOOL IMPROVEMENTS

	From	To
Enrollment	900	1400
Attendance	60%	82%
Passed State Proficiency Test	3%	71%

“Only one partnership has caused a fundamental change in both our institution and the young people it serves. FIRST has inspired and revitalized the Wilson teachers. The effect on our young people has been a profound one. Never in my long experience as a high school principal have students been so totally absorbed in a project.”

Suzanne Johnston
Principal

Joseph C. Wilson Magnet High School,
Rochester, NY



FOR INSPIRATION AND RECOGNITION OF SCIENCE AND TECHNOLOGY **FIRST®**

Get Involved!

Join or start a team in your area



Sponsor a team, event, or local *FIRST* program



Become a team Mentor or Coach



Volunteer to fill over 100 roles

For information about *FIRST*® in your area:

WWW.USFIRST.ORG/CONTACTUS
603-666-3906



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FOR INSPIRATION AND RECOGNITION OF SCIENCE AND TECHNOLOGY

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WWW.USFIRST.ORG

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