

EDUCATION

FIRST students are more likely to show gains in STEM outcomes than their peers:

2x

STEM Interest
STEM Career Interest
STEM Knowledge
STEM Activity
STEM Identity



FIRST alumni are more likely to declare majors in STEM compared to their peers.

81% *FIRST* Alumni

58% Comparison Group

Positive impacts are evident for all *FIRST* students regardless of race, gender, income, or community type.

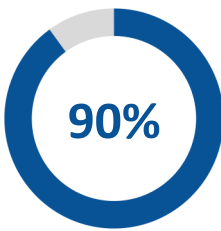
Findings from *FIRST* longitudinal study: www.firstinspires.org/impact

SKILLS

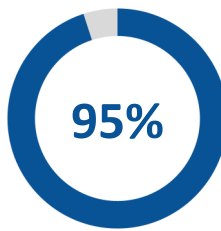
FIRST students report gains in:



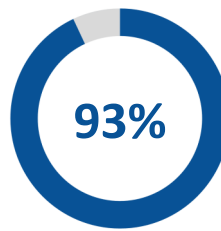
Communication



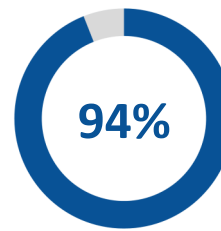
Leadership



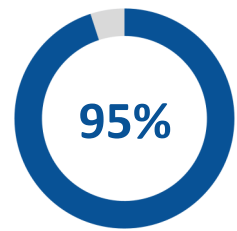
Conflict Resolution



Problem Solving



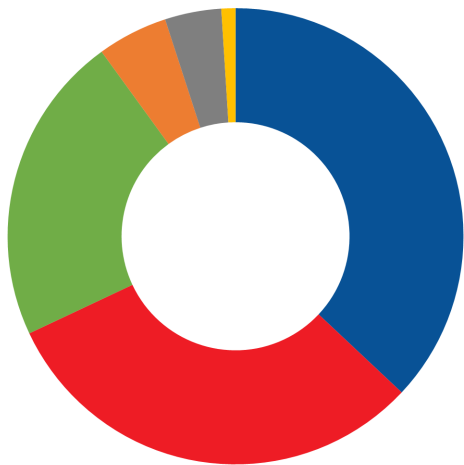
Time Management



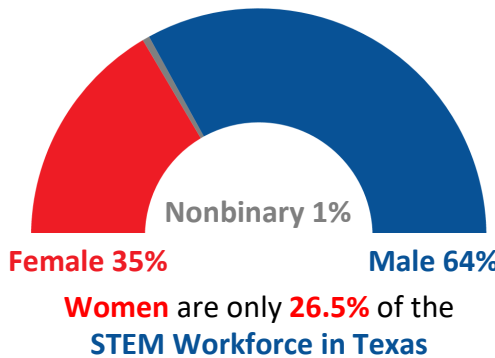
STUDENTS TEAMS SUPPORTERS VOLUNTEER HOURS

FIRST PARTICIPATION ~25,000 2,821 ~15,700 ~475,000

PARTICIPANT DEMOGRAPHICS



■ Hispanic 37%
■ Asian 22%
■ Multiracial 4%
■ White 31%
■ Black 5%
■ Other 1%



40%

Free/Reduced Lunch

7% students with Disabilities, including in our *FIRST Access* program specifically for students with differing needs & abilities

SCHOOL PARTICIPATION

253

School Districts & Youth Organizations

Over 1,110

participating Schools & Youth Organizations

42%

of teams come from Title 1 Schools

Officially Sanctioned Program



Nearly **\$500,000** in grants awarded to teams this season through **partnerships** with the Texas Workforce Commission, Qualcomm, Mouser, BPX, High Tech High Heels, & The Argosy Foundation.



Recipient of the Texas Workforce Commission High School Youth Robotics grant for **12 years**. *FIRST* in Texas has granted over **\$9,000,000** to teams through partnerships since being founded in **2010**.