

EDUCATION

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



- 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.



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

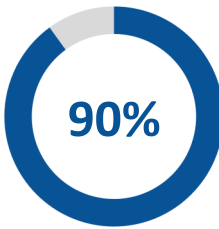
Findings from FIRST longitudinal study: www.firstinspires.org/impact

SKILLS

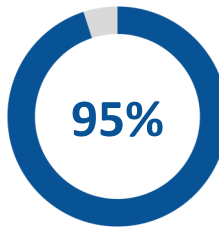
FIRST students report gains in:



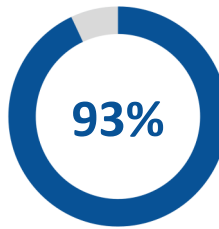
Communication



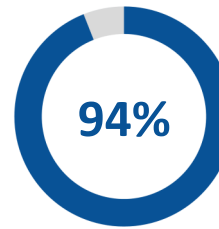
Leadership



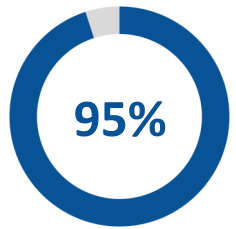
Conflict Resolution



Problem Solving



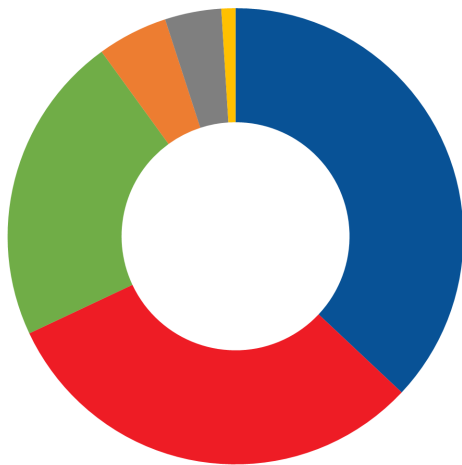
Time Management



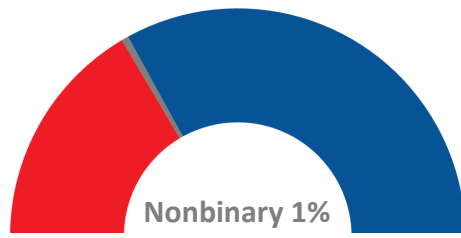
STUDENTS TEAMS SUPPORTERS VOLUNTEER HOURS

FIRST PARTICIPATION ~29,300 3,208 ~16,000 ~500,000

PARTICIPANT DEMOGRAPHICS



- Hispanic 35%
- White 31%
- Asian 24%
- Black 5%
- Multiracial 4%
- Other 1%



Women are only 26.5% of the STEM Workforce in Texas



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

SCHOOL PARTICIPATION

Over 300 School Districts & School Systems

Over 1,150 participating Schools & Youth Organizations

44% of teams come from Title 1 Schools

Officially Sanctioned Program



Over \$500,000 in grants awarded to teams through partnerships with The Argosy Foundation, BPX, CITGO, High Tech High Heels, Mouser, Panasonic, Qualcomm, Texas Workforce Commission, Valero, Xcel, & others.



Continuous recipient of the Texas Workforce Commission High School Youth Robotics grant for 13 years. FIRST in Texas has granted nearly \$10,000,000 to teams through partnerships since being founded in 2010.