

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.

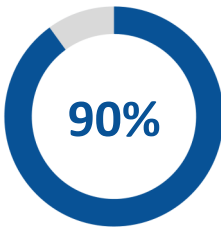
Findings from FIRST longitudinal study: www.firstinspires.org/impact

SKILLS

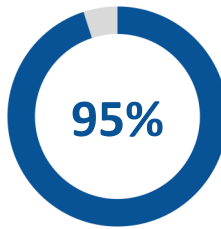
FIRST students report gains in:



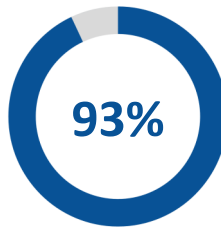
Communication



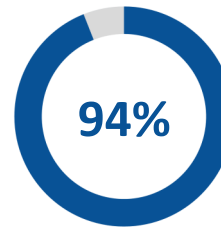
Leadership



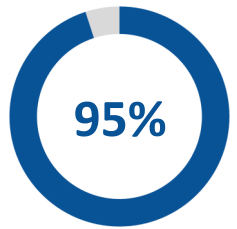
Conflict Resolution



Problem Solving



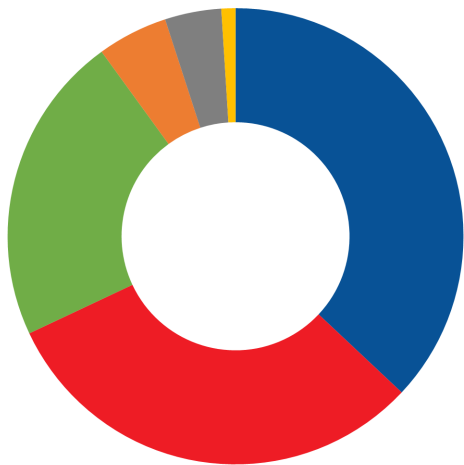
Time Management



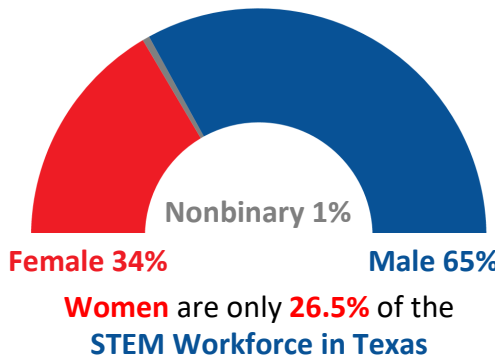
STUDENTS TEAMS SUPPORTERS VOLUNTEER HOURS

FIRST PARTICIPATION ~31,325 3,349 ~16,000 ~500,000

PARTICIPANT DEMOGRAPHICS



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



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

49% 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 Instruments, Texas Workforce Commission, Toyota, Valero, & others.



Continuous recipient of the Texas Workforce Commission High School Youth Robotics grant for 14 years. FIRST in Texas has granted nearly \$15,000,000 to teams through partnerships since being founded in 2010.