



FIRST
IN TEXAS

2019-2020 IMPACT ON TEXAS

FIRST® students are over 3x more likely to show gains in STEM interest

89% of FIRST® alumni declared a STEM major by their sophomore year of college

EDUCATION



Young women in FIRST® are 3.4x more likely to take coursework in engineering and 5.3x more likely to take coursework in computer science

Findings from FIRST® Longitudinal Study 60 month Follow-Up by Brandeis University May 2019



ALUMNI

2018 FIRST Alumni Study

- 90% Problem Solving
- 87% Innovative Thinking
- 85% Perseverance
- 90% Teamwork
- 85% Creative Thinking
- 79% Leadership

WORKFORCE READY



TEXAS IMPACT

STUDENTS

36,174

TEAMS

3,297

*VOLUNTEER HOURS

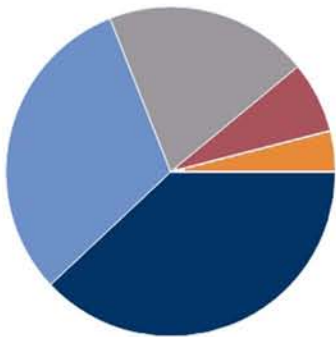
648,000

MENTORS/COACHES

22,250

TEXAS PARTICIPANT DEMOGRAPHICS

TEXAS PROGRAM AND TEAM GROWTH



Hispanic 38% White 31%
Asian 20% African American 7%
Other 4%



Girls 35% Boys 65%



500% team growth over 10 Years of FIRST in Texas 2010-2020

- FIRST in Texas is active in 245 School Districts
- 35% of students participate in free or reduced school lunches

FIRST in Texas, through partnerships with the Texas Workforce Commission and generous contributions from numerous Texas based companies and foundations, has disbursed more than \$8,500,000 in team grants since 2010.



Texas High School Competitive Robotics Grant Recipient

Inspiring the next generation of science and technology leaders and innovators in Texas

Officially Sanctioned Program

