FIRST® IMPACT

10 years of evaluation data indicates that with participation in FIRST®, team members are:

**STEM MAJOR CITED BY FIRST PARTICIPANTS**

- **2x** as likely to major in science or engineering
- **41%** major in engineering
- **33%** of women major in engineering

**SCHOOL ENGAGEMENT INCREASES FOR FIRST PARTICIPANTS**

- **87%** interested in doing well in school
- **86%** interested in going to college
- **88%** plan to take a more challenging math or science course

**FIRST® Tech Challenge**
- 84%
- 90%
- 91%

**FIRST® LEGO® League**
- 88%

**FIRST® Robotics Competition**
- 88%

Source: Brandeis University, 2005 Evaluation of FIRST® Robotics Competition (FRC)® Alumni

**21ST CENTURY WORK-LIFE SKILLS GAINED BY FIRST PARTICIPANTS**

- Improved problem solving skills: **98%**
- Increased time management skills: **95%**
- Increased conflict resolution skills: **93%**
- Strengthened communication skills: **OVER 76%**


**FIRST ALUMNI IN STEM CAREERS**

- 89.6% of Alumni are in a STEM field as a student or professional

Source: FIRST, 2011 Survey of FIRST® Robotics Competition and FIRST® Tech Challenge Alumni

FOR INSPIRATION AND RECOGNITION OF SCIENCE AND TECHNOLOGY

WWW.USFIRST.ORG