## FIRST® Robotics Competition IMPACT

The majority of *FIRST* Robotics Competition participants participate in key STEM activities on the team and experience gains in a number of outcomes, for example:

STEM AWARENESS, SKILLS, INTENT

86% 87% 37% 93% Explain process in Design the robot or the robot part of the robot designing a robot the robot

83% Interested in becoming a scientist or engineer

93%

mechanical/ technical skills 92%

Increased interest in going to college

Greater STEM

awareness

Increased desire to learn more

Increased interest in

doing well in school

More interested in a job or career in STEM

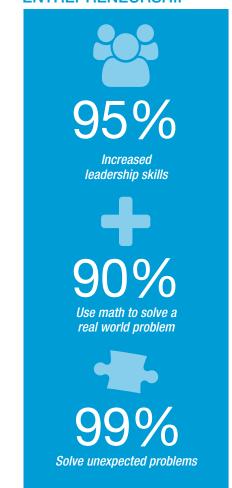
21ST CENTURY **WORK-LIFE SKILLS** 



Team work



LEADERSHIP, INNOVATION, **ENTREPRENEURSHIP** 



Source: Cross Program Evaluation of the FIRST® Tech Challenge and FIRST® Robotics Competition (2011). Center for Youth and Communities, The Heller School for Social Policy and Management, Brandeis University

