

# OUTCOMES

Project Lead The Way classes include more than 300,000 students in nearly 3,500 schools in all 50 states, the District of Columbia, and the U.S. Virgin Islands. More than 500,000 students have taken a PLTW class. Those students enjoy success in a variety of fields and disciplines and have taken what they learned with PLTW far beyond the classroom.

Since 2004, the PLTW national office has used an independent service to conduct follow-up student testing and measure the programs' impact. Student assessments are gathered at the end of each high school PLTW course, rating student interest and engagement. Participating schools also conduct surveys on a local and state level, while our other partners contribute wider education assessments.

What we've found is that nationally, across the board, PLTW works.

- PLTW alumni are 5 to 10 times more likely to pursue engineering and technology classes than other first-year college students.
- On average, PLTW alumni have a GPA 0.21 points higher than the average GPA of all first-year college students.
- PLTW students surveyed in Wisconsin middle schools and high schools reported being more engaged in schoolwork than did non-PLTW students.
- PLTW students outscored a random sample of other career/technical students by 10 points in reading, 11 points in mathematics, and 10 points in science.
- 79 percent of PLTW graduates completed four years of college-preparatory mathematics and 63 percent completed four years of college-preparatory science.
- 97 percent of PLTW alumni said they planned to pursue a four-year degree as opposed to 67 percent of non-PLTW students.