PLTW High School Graduates are College and Career Ready

A survey of PLTW seniors at the end of their senior year found that:

● 92% intended to pursue a four-year degree or higher, 51% intended to pursue a graduate degree, and 70% intended to study engineering, technology, or computer science. By comparison, 67% of all beginning post-secondary students intended to pursue a bachelor's degree or higher as reported by the National Center for Education Statistics. (http://www.nces.ed.gov/dasolv2/tables/mainPage.asp#varLine689).
These results are consistent with results and conclusions for the past two years. (*True Outcomes - 2009*)

●About 90% of PLTW students who were surveyed at the end of their senior year said they had a clear and confident sense of the types of college majors and jobs they intended to pursue. Those students also said that their PLTW experiences were very significant in developing this self-knowledge, and their PLTW experiences significantly increased their ability to succeed in post-secondary education. (*True Outcomes – 2009*)

PLTW Students outperform Non-PLTW Students

A control group study in 16 states that compared PLTW student results on the 2008 *High Schools That Work* assessment test with the results of students in other pre-engineering programs and Career Technical Education (CTE) programs found that:

●Significantly more Project Lead The Way students met the readiness goals on the 2008 *High Schools That Work (HSTW)* assessment tests in reading, mathematics and science compared with HSTW students in similar career/technical fields and HSTW students in all career/technical fields. (*2009 Southern Region Educational Board Report*)

●A 2010 study of schools in 10 states that compared PLTW student results on Measures of Academic Progress (a test that measures student's academic growth over time in reading, mathematics and the sciences) found that: PLTW students exceeded the average academic growth rate over one year of the virtual control group in science concepts and processes and mathematics. PLTW students also exceeded the average academic growth rate over one year of non-PLTW students in science concepts and processes and mathematics.