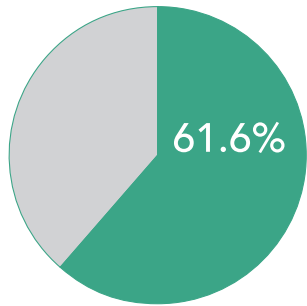


# Pennsylvania STEM Challenge

Only 6 out of 10 Students Proficient



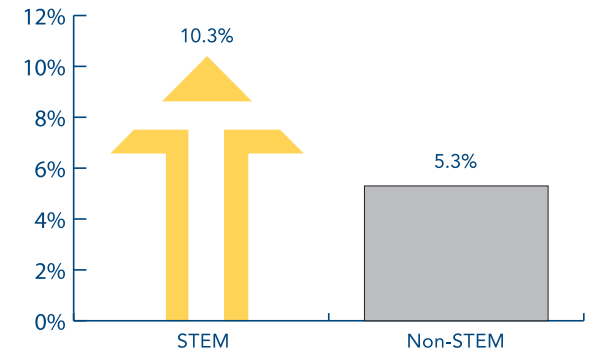
For all grade levels in Pennsylvania, only 61.6% of the students scored at an advanced or proficient level on the PSSA Science Test.

Girls Don't Identify



Only 16% of Pennsylvania female students are interested in a career in STEM (2011-12).

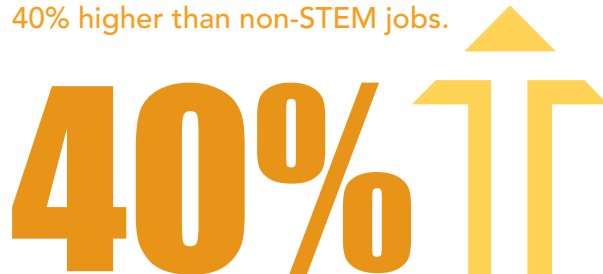
Exponential Job Growth



Projected Job Growth (2010-2020)

Earning Potential

In 2014, Pennsylvania STEM wages were 40% higher than non-STEM jobs.



OST Settings Make a Difference



75% of Nobel Prize winners in the sciences report that their passion for science was sparked in a non-school setting.

