

CIVIC MARSHALL PLAN TO BUILD A GRAD NATION

2012 INDEX

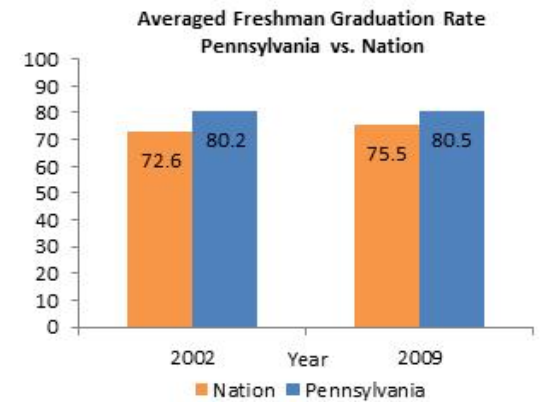
WHERE DOES PENNSYLVANIA STAND?

CONTEXT

Poverty: Pennsylvania ranks **34th** in childhood poverty at **17.3** percent.

College Education: Pennsylvania ranks **14th** in college completion at **34.5** percent.

Sources: Poverty: Current Population Survey (joint effort of Bureau of Labor Statistics and Census Bureau)
College Education: 2009 American Community Survey (Census Bureau)



PROGRESS

CHALLENGES

I	Average Freshman Graduation Rate (AFGR): Increased from 80.2 to 80.5 percent from 2002 to 2009 Average of 0.0 points per year	Needs to increase 0.9 points per year starting in 2009 to reach 90 percent by 2020
II	Class of 2009 had 487 more graduates than Class of 2002*	Class of 2020 needs 15,413 more graduates than Class of 2009* to reach 90 percent
III	1 fewer dropout factory in 2010 than 2002	In 2010, there were 47 dropout factories. To reach 0 by 2016, 8 schools need to improve per year.
IV	19,832 fewer students attended dropout factories in 2010 than 2002	47,945 students still attend dropout factories in 2010
V	Percent of 4th graders testing at or above proficient in Reading (NAEP) decreased from 33 percent to 41 percent, from 2003 to 2011	78,006 4th graders still not proficient in Reading
VI	Percent of 8th graders testing at or above proficient in Math (NAEP) increased from 30 percent to 39 percent, from 2003 to 2011	83,614 8th graders still not proficient in Math
VII	Students who took at least one AP exam during high school increased 8.3 percentage points, from 13.1 percent to 21.4 percent, from 2001 to 2011	Only 64.5 percent of test-takers scored at least one "3" or higher
VIII	This state has reported the new, four-year adjusted cohort graduation rate (ACGR) that is now required by the U.S. Department of Education (USDOE) and its rate for 2010 is 77.8 percent	All 50 states will not be reporting the new rate until after 2014

ECONOMIC BENEFITS

With a 90 percent graduation rate, the additional graduates could deliver an estimated **\$133 million** in increased annual earnings, **\$29 million** in increased annual state tax revenues, and an increase in the Gross State Product of **\$165 million**.

Source: Previously unpublished Alliance for Excellent Education analysis of data from Economic Modeling Specialists, Inc.