

CIVIC MARSHALL PLAN TO BUILD A GRAD NATION

2013 INDEX

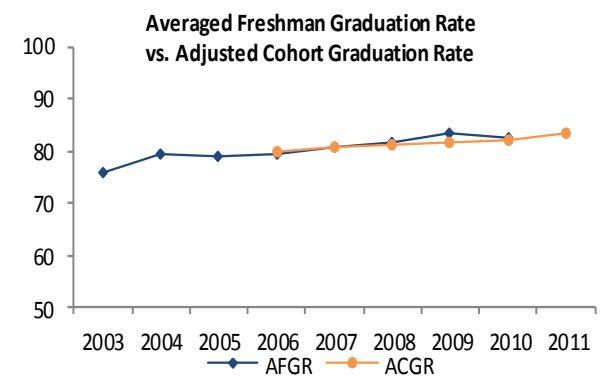
WHERE DOES MASSACHUSETTS STAND?

CONTEXT

Poverty: Massachusetts ranks **47th** in childhood poverty at **13.3** percent.

College Education: Massachusetts ranks **2nd** in college completion at **48.1** percent.

Sources: Poverty: 2012 Current Population Survey (joint effort of Bureau of Labor Statistics and Census Bureau)
College Education: 2011 American Community Survey (Census Bureau)



PROGRESS

CHALLENGES

I	Average Freshman Graduation Rate (AFGR): Increased from 77.6 to 82.6 percent from 2002 to 2010 Average of 0.6 points per year	Needs to increase 0.7 points per year starting in 2010 to reach 90 percent by 2020
II	Class of 2010 had 3,901 more graduates than Class of 2002	Class of 2020 needs 5,773 more graduates than Class of 2010 to reach 90 percent
III	0 more dropout factories in 2011 than 2002	In 2011, there were 24 dropout factories. To reach 0 by 2016, 5 schools need to improve per year.
IV	10,820 fewer students attended dropout factories in 2011 than 2002	20,219 students still attend dropout factories in 2011
V	Percent of 4th graders testing at or above proficient in Reading (NAEP) increased from 40 percent to 50 percent, from 2003 to 2011	35,539 4th graders still not proficient in Reading
VI	Percent of 8th graders testing at or above proficient in Math (NAEP) increased from 38 percent to 51 percent, from 2003 to 2011	35,326 8th graders still not proficient in Math
VII	Students who took at least one AP exam during high school increased 16.0 percentage points, from 20.4 percent to 36.4 percent, from 2001 to 2011	Only 70.1 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). The ACGR for 2011 is 83.0 percent.	All but 3 states report the new rate. Idaho and Kentucky were issued waivers from the USDOE allowing them until 2013/2014 to report the new rate. Oklahoma has applied for a waiver and is awaiting approval.

ECONOMIC BENEFITS

With a 90 percent graduation rate, the additional graduates could deliver an estimated **\$49 million** in increased annual earnings, **\$12 million** in increased annual state and local tax revenues, and an increase in the Gross State Product of **\$64 million**.

Source: Previously unpublished Alliance for Excellent Education analysis of data from Economic Modeling Specialists, Inc.