

# CIVIC MARSHALL PLAN TO BUILD A GRAD NATION

## 2012 INDEX

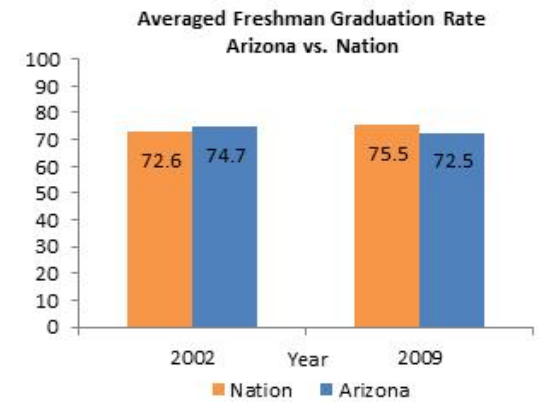
### WHERE DOES ARIZONA STAND?

#### CONTEXT

**Poverty:** Arizona ranks **5th** in childhood poverty at **27.9** percent.

**College Education:** Arizona ranks **44th** in college completion at **23.7** 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

<b>I</b>	Average Freshman Graduation Rate (AFGR): Decreased from <b>74.7</b> to <b>72.5</b> percent from 2002 to 2009 Average of <b>0.3</b> points per year	Needs to increase <b>1.6</b> points per year starting in 2009 to reach 90 percent by 2020
<b>II</b>	Class of 2009 had <b>1,892</b> less graduates than Class of 2002*	Class of 2020 needs <b>15,047</b> more graduates than Class of 2009* to reach 90 percent
<b>III</b>	<b>15</b> fewer dropout factories in 2010 than 2002	In 2010, there were <b>22</b> dropout factories. To reach 0 by 2016, <b>4</b> schools need to improve per year.
<b>IV</b>	<b>21,945</b> fewer students attended dropout factories in 2010 than 2002	<b>26,856</b> students still attend dropout factories in 2010
<b>V</b>	Percent of 4th graders testing at or above proficient in Reading (NAEP) increased from <b>23</b> percent to <b>26</b> percent, from 2003 to 2011	<b>61,928</b> 4th graders still not proficient in Reading
<b>VI</b>	Percent of 8th graders testing at or above proficient in Math (NAEP) increased from <b>21</b> percent to <b>31</b> percent, from 2003 to 2011	<b>56,692</b> 8th graders still not proficient in Math
<b>VII</b>	Students who took at least one AP exam during high school increased <b>6.5</b> percentage points, from <b>10.1</b> percent to <b>16.6</b> percent, from 2001 to 2011	Only <b>57.8</b> percent of test-takers scored at least one "3" or higher
<b>VIII</b>	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) but has yet to release 2010	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 **\$155 million** in increased annual earnings, **\$24 million** in increased annual state tax revenues, and an increase in the Gross State Product of **\$173 million**.

**Source:** Previously unpublished Alliance for Excellent Education analysis of data from Economic Modeling Specialists, Inc.