

# CIVIC MARSHALL PLAN TO BUILD A GRAD NATION

## 2011 INDEX

### WHERE DOES ARIZONA STAND?

#### PROGRESS

#### CHALLENGES

**I** Average Freshman Graduation Rate (AFGR):  
Decreased from **74.7** to **70.7** percent from 2002 to 2008  
Average of **-0.7** points per year

Needs to increase **1.6** points per year starting in 2008 to reach 90 percent by 2020

**II** Class of 2008 had **3,491** less graduates than Class of 2002\*

Class of 2020 needs **16,845** more graduates than Class of 2008\* to reach 90 percent

**III** **14** fewer dropout factories in 2009 than 2002

In 2009, there were **26** dropout factories. To reach 0 by 2016, **4** schools need to improve per year.

**IV** **12,288** fewer students attended dropout factories in 2009 than 2002

**36,513** students still attend dropout factories in 2009

**V** Percent of 4th graders testing at or above proficient in Reading (NAEP) increased from **23** percent to **25** percent, from 2003 to 2009

**62,845** 4th graders still not proficient in Reading

**VI** Percent of 8th graders testing at or above proficient in Math (NAEP) increased from **21** percent to **29** percent, from 2003 to 2009

**57,919** 8th graders still not proficient in Math

**VII** Students who took at least one AP exam during high school increased **5.5** percentage points, from **10.1** percent to **15.6** percent, from 2001 to 2010

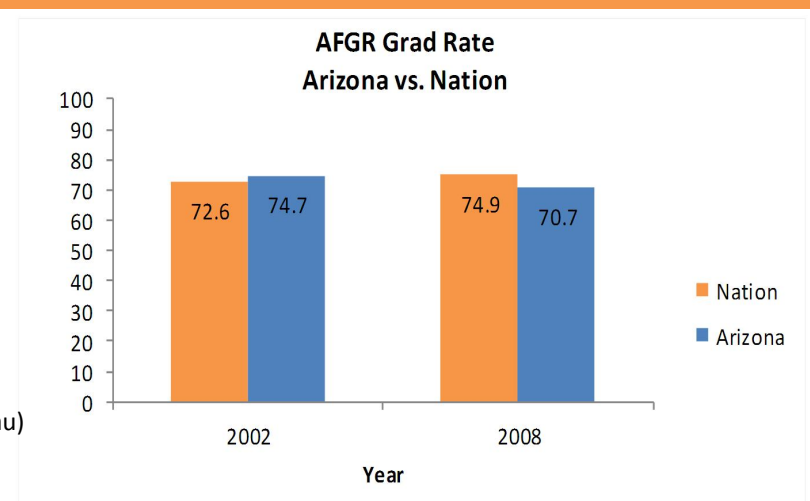
Only **56.4** percent of test-takers scored at least one "3" or higher

#### CONTEXT

**Poverty:** Arizona ranks **2nd** in childhood poverty at **31.3** percent.

**College Education:** Arizona ranks **43rd** in college completion at **23.8** percent.

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



#### DEFINITIONS AND SOURCES

**I** Averaged Freshman Graduation Rate (AFGR): Provides an estimate of the overall graduation rate by averaging 8th, 9th, and 10th grade enrollments for each cohort, then dividing into the number of diplomas awarded. In 2011-2012 all reporting will shift to the US Department of Education rate using longitudinal databases.

**II** Numbers are calculated according to the definition and data provided by the US Department of Education.  
\*Holding the population constant: In 2008, if the graduation rate was the same as it had been in 2002, this is the difference in number of graduates.

**III, IV** Numbers are calculated based on enrollment data from the Common Core of Data (CCD) at the US Department of Education.  
Dropout Factory: A school with 60 percent or fewer seniors than freshmen enrolled three years earlier. (Regular or Vocational enrollment high school with 300 or more students enrolled.)

**V, VI** Scores were gathered from state profiles on the NAEP website.

**VII** Numbers are from "The 7th Annual AP® Report to the Nation" from the College Board website.