

# CIVIC MARSHALL PLAN TO BUILD A GRAD NATION

## 2011 INDEX

### WHERE DOES MISSOURI STAND?

#### PROGRESS

#### CHALLENGES

**I** Average Freshman Graduation Rate (AFGR):  
Increased from **76.8** to **82.4** percent from 2002 to 2008  
Average of **0.9** points per year

Needs to increase **0.6** points per year starting in 2008 to reach 90 percent by 2020

**II** Class of 2008 had **4,196** more graduates than Class of 2002\*

Class of 2020 needs **5,694** more graduates than Class of 2008\* to reach 90 percent

**III** **8** fewer dropout factories in 2009 than 2002

In 2009, there were **17** dropout factories. To reach 0 by 2016, **3** schools need to improve per year.

**IV** **5,124** fewer students attended dropout factories in 2009 than 2002

**15,668** students still attend dropout factories in 2009

**V** Percent of 4th graders testing at or above proficient in Reading (NAEP) increased from **34** percent to **36** percent, from 2003 to 2009

**43,277** 4th graders still not proficient in Reading

**VI** Percent of 8th graders testing at or above proficient in Math (NAEP) increased from **28** percent to **35** percent, from 2003 to 2009

**40,138** 8th graders still not proficient in Math

**VII** Students who took at least one AP exam during high school increased **7.0** percentage points from **6.4** percent to **13.4** percent, from 2001 to 2010

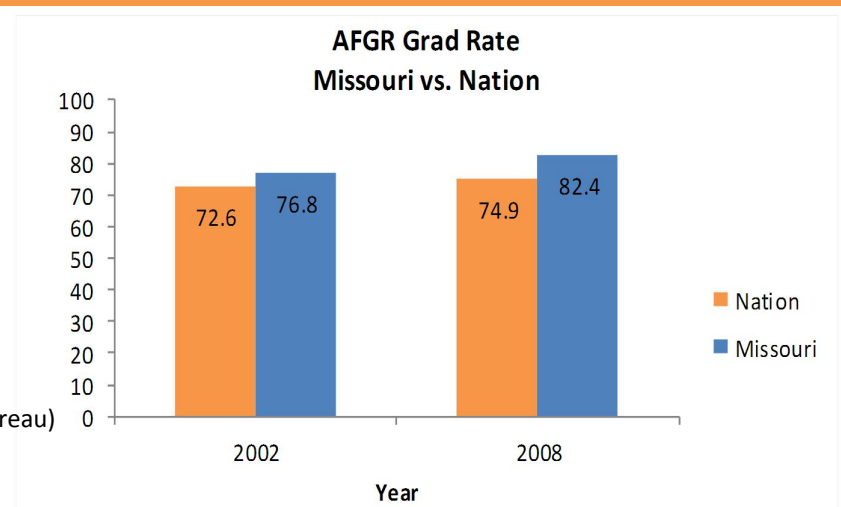
Only **56.0** percent of test-takers scored at least one "3" or higher

#### CONTEXT

**Poverty:** Missouri ranks **11th** in childhood poverty at **23.8** percent.

**College Education:** Missouri ranks **22nd** in college completion at **30.5** percent.

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



#### 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.