

# West Virginia High Schools

## DROPOUTS AND POORLY PREPARED STUDENTS NEGATIVELY AFFECT THE ECONOMY

- Over 6,900 students did not graduate from West Virginia's high schools in 2010; the lost lifetime earnings in West Virginia for that class of dropouts alone total nearly **\$1.8 billion**.<sup>1</sup>
- West Virginia could save as much as **\$55.3 million** in health care costs over the lifetimes of each class of dropouts had they earned their diplomas.<sup>2</sup>
- If West Virginia's high schools graduated all of their students ready for college, the state could save as much as **\$3.8 million** a year in community college remediation costs and lost earnings.<sup>3</sup>
- West Virginia's economy could see a combination of crime-related savings and additional revenue of about **\$35.8 million** each year if the male high school graduation rate increased by just 5 percent.<sup>4</sup>

## HIGH SCHOOL AND COLLEGE COMPLETION RATES NEED IMPROVEMENT

### West Virginia High School Graduation Rates (Class of 2007)

	State-Reported <sup>5</sup>	U.S. Department of Education-Reported <sup>6</sup>	Independently Reported <sup>7</sup>
	84%	78%	72%

### West Virginia High School Graduation Rates by Race (Class of 2007)<sup>7</sup>

	West Virginia	Nation
All Students	72%	69%
White	72%	76%
Black	64%	51%
Hispanic	53%	55%
Asian	+	79%
American Indian	+	50%

### Percentage of ACT-Tested Graduates Ready for College-Level Course Work in 2009<sup>8</sup>

	West Virginia	Nation
English	71%	66%
Math	32%	43%
Reading	54%	52%
Science	24%	29%
All Four Subjects	18%	24%

### West Virginia College Graduation Rates<sup>9</sup>

	Four-Year Institution*	National Average*	Two-Year Institution**	National Average**
All Students	45%	56%	29%	31%
White	46%	59%	30%	32%
Black	32%	39%	20%	26%
Hispanic	40%	46%	17%	29%
Asian	51%	66%	45%	33%
American Indian	38%	38%	8%	27%

+Insufficient or no data provided

\*Graduation within six years of entrance (Cohort from 2002–2008)

\*\*Graduation within three years of entrance (Cohort from 2005–2008)

## BUILDING AND USING COMPREHENSIVE STATE DATA SYSTEMS ARE CRITICAL TO DRIVING IMPROVEMENT

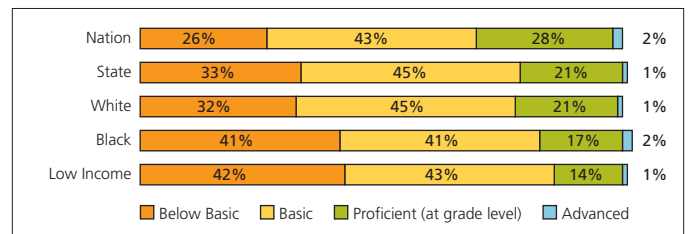
- West Virginia has in place **9 of the 10 elements** recommended by the Data Quality Campaign (DQC) as the start of a robust P–12 longitudinal data system. To date, only 12 states have all 10 elements in place.<sup>10</sup>
- West Virginia also has in place **2 of the 10 fundamental steps** recommended by the DQC in order to change the culture around how data is used to inform decisions on improving system and student performance. To date, no states have taken all of the fundamental steps.<sup>10</sup>

Visit <http://dataqualitycampaign.org/survey/states> for more information about which elements and actions West Virginia has in place.



## LITERACY IS AN UNDERLYING PROBLEM FOR MANY

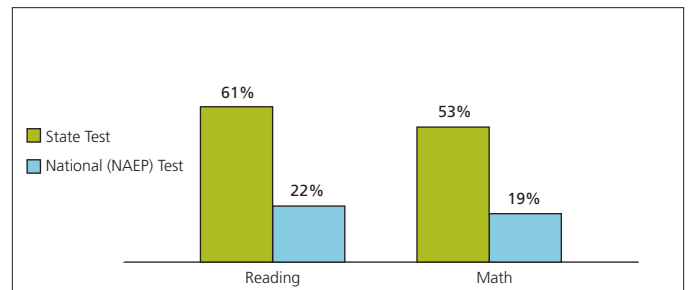
### National Assessment of Educational Progress (NAEP) Reading Scores for West Virginia Eighth Graders in School Year (SY) 2008–09<sup>11</sup>



Insufficient or no data was reported for other subgroups.

## MOST STATE TESTS OVERESTIMATE STUDENT PROFICIENCY

### West Virginia Eighth-Grade Proficiency as Measured by West Virginia State Tests and NAEP for SY 2008–09<sup>12</sup>



Nationwide, the average gaps between state- and NAEP-reported reading and math scores are **41 percentage points** and **32 percentage points**, respectively.

## OVER THREE QUARTERS OF STATES HAVE ADOPTED COMMON CORE STATE STANDARDS

West Virginia is one of 48 states that participated in the development of common core state standards in English language arts and math. **It adopted the standards in June 2010.**

## NEARLY HALF OF THE NATION'S DROPOUTS ARE CONCENTRATED IN LESS THAN 2,000 HIGH SCHOOLS

These high schools have an extremely low promoting power of 60 percent or less, meaning that only 60 percent or fewer of freshman progress to senior year on time. Promoting power is a good estimate of the school's graduation rate. Generally, these schools have high proportions of minority and/or low-income students.

	Number of Federally Reported High Schools <sup>13</sup> (SY 2007–08)	Number of High Schools with Low-Promoting-Power <sup>14</sup> (three-year average from 2006 to 2008)
West Virginia	106	2
Nation	15,675	1,883

An additional **18 high schools** in West Virginia have a promoting power between 60 and 70 percent.<sup>15</sup>

Over **one third** of the nation's low-promoting-power high schools were identified as making Adequate Yearly Progress during SY 2006–07.<sup>16</sup>

1. Previously unpublished update to Alliance for Excellent Education (Alliance), "The High Cost of High School Dropouts"; 2. Alliance, "Healthier and Wealthier," 2006; 3. Alliance, "Paying Double," 2006; 4. Alliance, "Saving Futures, Saving Dollars," 2006; 5. (For Federal Accountability Reporting) West Virginia Department of Education, 2008; 6. National Center for Education Statistics (NCES), "Public School Graduates and Dropouts From the Common Core of Data: School Year 2006–07 First Look", 2009; 7. Editorial Projects in Education Research Center, *Diplomas Count: 2010*; 8. ACT, "College Readiness by State 2010"; 9. Analysis of data from NCES Integrated Postsecondary Education Data System, 2010; 10. Data Quality Campaign, 2009–10 Survey Results; 11. NCES, *Nation's Report Card: Reading 2009*, 2010; 12. NCES, *Nation's Report Card: Reading 2009*; NCES, *Nation's Report Card: Math 2009*, 2009; U.S. Department of Education, "EDFacts State Profiles," 2010; 13. NCES, "Numbers and Types of Public Elementary and Secondary Schools: School Year 2007–08," 2009; 14. Unpublished data from Everyone Graduates Center at Johns Hopkins University, 2010; 15. Analysis of data from Everyone Graduates Center and the NCES Common Core of Data; 16. Analysis of data from Everyone Graduates Center and the Council of Chief State School Officers' School Data Direct