2010 Student Achievement Fast Facts



Edward G. Rendell, Governor • Thomas E. Gluck, Acting Secretary of Education

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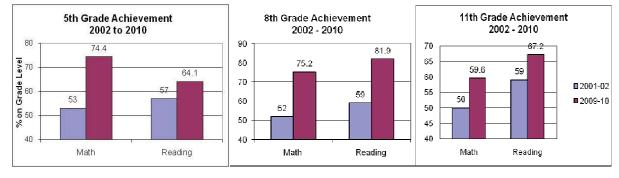
PA Student Achievement Rises for 8th Straight Year

82% of Pennsylvania schools are meeting all of their Adequate Yearly Progress (AYP) targets – up from 78% of schools last year.

- In 2010, the AYP achievement target was 63% of students on grade level in reading and at least 56% on grade level in math.
- In 2010, 100 more schools met their AYP targets than last year.
- Sixty-six of the schools in Corrective Action last year educating 52,000 students met their AYP targets this year.

Pennsylvania students exceed state academic goals and achieve double digit gains since 2002.

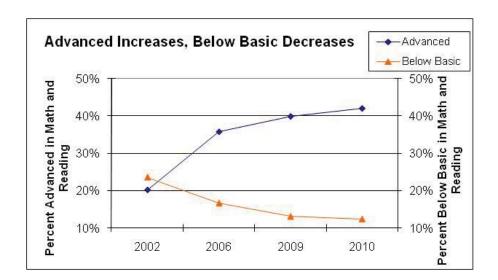
- Three quarters of Pennsylvania students are now on grade level based on 2009-10 PSSA scores in math and reading. This was the eighth consecutive year Pennsylvania students posted gains in academic achievement.
- Nearly 290,000 more students are performing at or above grade level since 2002 based on the 2009-10 rates of achievement.
- Pennsylvania students met 14 of 14 statewide achievement targets in 2010 scoring at or above the math and reading target in every grade.
- Every student group, including racial, ethnic and economic subgroups, for every subject **AND** in every grade tested since 2002 (grades 5, 8 and 11) substantially increased academic achievement since 2002.
 - 5th grade math proficiency rate is up by 21.4 percentage points- which is a 40% increase
 - 8th grade math proficiency rate is up by 23.2 percentage points- which is a 45% increase



With the 2010 PSSA results, Pennsylvania has the largest percentage of students scoring at the highest achievement level, and the smallest percentage of students at the lowest achievement level since PSSA testing began.

- Thousands more students have reached the ranks of high achievers.
 - o Approximately 390,000 more students reached the highest achievement level in Math compared to 2002 based on 2009-10 rates of achievement. And, during that same time, close to 305,000 more students reached advanced in Reading.

- O Just since 2006, there has been an increase of 16.2 percent of students scoring advanced in Math and 9.1 percent in Reading.
- The percent of students scoring "below basic" has decreased by half since 2002.
 - o Approximately 210,000 fewer students remain in the lowest achievement level (below basic) in Math compared to 2002 based on 2009-10 rates of achievement. And, during that same time, approximately 127,000 fewer students remain at below basic in Reading.



Pennsylvania's historically lowest performing schools are making great progress in moving students to grade level. Since 2002 the lowest performing schools increased the number of students performing on grade level by 31 percentage points.

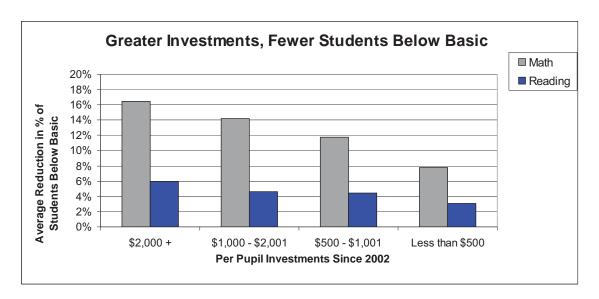
• The lowest performing schools have achieved an increase in students scoring "advanced" by 20 percentage points and decreased students performing "below basic" by 24 percentage points.

In all grades and subjects, Black and Hispanic students have made double digit gains in achievement.

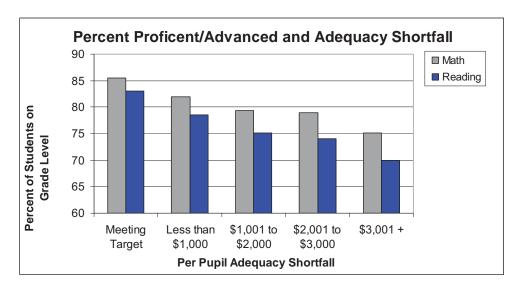
• Since 2002, Black students have closed the gap in achievement compared to white students by 15 percentage points in math and 14 percentage points reading. Hispanic students closed the gap by 11 percentage points in math and 10 percentage points reading.

Since 2002, Pennsylvania has increased state investments to schools by \$4.3 billon. That investment is paying off with fewer students at below basic, and more students on grade level.

• Schools that have increased their per pupil investments by more than \$2,000 have experienced the greatest reduction of students scoring at below basic.



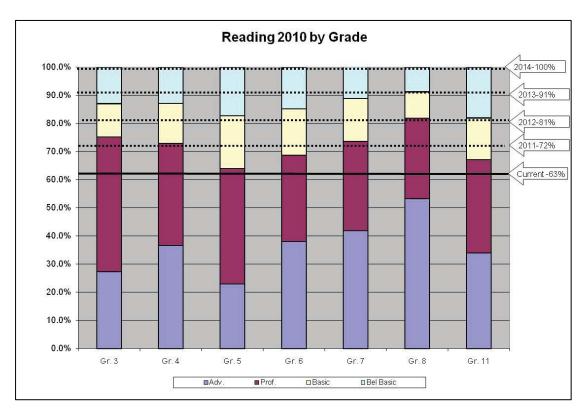
• The closer a district is to its adequacy target, the more students perform at or above grade level.

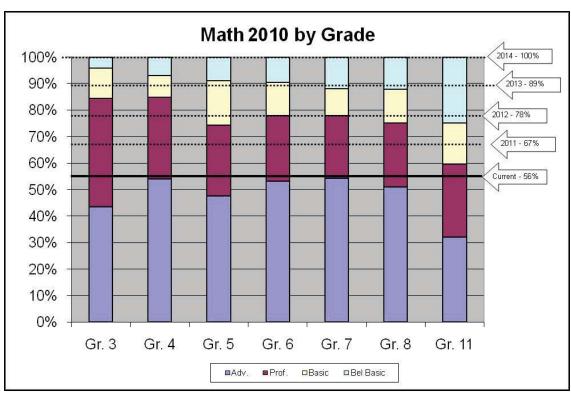


Despite increased resources and greater student achievement there is still a lot of work left to do.

- In 2011, school and district AYP achievement goals will rise for the first time in three years. Sixty-seven percent of students will need to be at least on grade level in math, and 72% of students will need to be at least on grade level in reading.
- The goals for AYP will continue to rise every year until 2014 when 100% of students must perform on grade level.
- This year's PSSA results indicate that 47% of schools will not meet the AYP targets when they increase next year.
- Based on 2010 test results, grade 5, 6 and 11 will NOT make the increased 2011 performance goal in Reading next year and grades 4 and 7 are dangerously close to also not meeting the goal.

Performance Goals will Increase annually until 2014





2010 School and District Results:

Schools Continue to Improve and Reach Targets

• 82% of schools met all of their AYP targets in 2010.

School AYP Status								
	2008-09	2009-10	% of 08-09 schools	% of 09-10 schools				
Made AYP	2291	2390	700/	82.6%				
Making Progress	152	178						
Warning	259	222	8%	7.1%				
School Improvement 1	121	62	4%	2%				
School Improvement 2	70	61	2%	2%				
Corrective Action 1	53	36	1%	1%				
Corrective Action (multiple year)	169	159	5%	5%				

• 95 % of Pennsylvania school districts met all of their AYP targets in 2010.

District AYP Status								
	2008-09	2009-10	% of 08-09 districts	% of 09-10 districts				
Made AYP	468	472	050/	95%				
Making Progress	6	5	95%					
Warning	12	9	2.4%	1.8%				
School Improvement 1	1	2	0.2%	0.4%				
School Improvement 2	1	1	0.2%	0.2%				
Corrective Action 1	1	0	0.2%	n/a				
Corrective Action (multiple year)	11	10	2%	2%				

2010 Student Achievement Backup Data: **Pennsylvania Making Progress**

46,354 more students reached grade level in math this year compared to 2006, the first year the grades tested included 3-8 and 11.

Math	2002	2003	2004	2005	2006	2007	2008	2009	2010
3 rd Grade	*	*	*	81%	83%	79%	81%	82%	85%
4 th Grade	*	*	*	*	77%	78%	80%	82%	85%
5 th Grade	53%	56%	62%	69%	67%	71%	73%	74%	74%
6 th Grade	*	*	*	*	68%	70%	72%	76%	78%
7 th Grade	*	*	*	*	66%	67%	71%	75%	78%
8 th Grade	52%	51%	58%	63%	62%	68%	70%	71%	75%
11 th Grade	50%	49%	49%	51%	52%	54%	56%	56%	60%

28,674 more students reached grade level in reading this year compared to 2006, the first year the grades tested included 3-8 and 11.

Reading	2002	2003	2004	2005	2006	2007	2008	2009	2010
3 rd	*	*	*	68%	69%	73%	77%	77%	75%
Grade									
4 th Grade	*	*	*	*	68%	70%	70%	73%	73%
5 th Grade	57%	58%	63%	64%	61%	60%	62%	65%	64%
6 th Grade	*	*	*	*	66%	64%	67%	68%	69%
7 th Grade	*	*	*	*	68%	67%	70%	71%	74%
8 th Grade	59%	63%	69%	64%	71%	75%	78%	81%	82%
11 th Grade	59%	59%	61%	65%	65%	65%	65%	65%	67%