



Summary of 2007-08 Student Achievement Results

Pennsylvania System of School Assessment (PSSA)
Grades 3-8 and 11

Board Education Committee Meeting
August 5, 2008



Agenda for Review of 2007-08 Student Achievement Results

- District-level student achievement highlights and grade by grade results
- Preliminary Adequate Yearly Progress (AYP) results for District
- Plans for deepening our work and staying on our *Excellence for All* improvement path
- Student achievement results by school configuration
- Special report on Accelerated Learning Academies (ALAs)



Despite dramatic changes introduced in 2006-2007, the District still made modest growth in student achievement that year.



In 2007-2008, the District made substantial progress in raising student achievement levels across the board.



This year students made gains in Reading and Mathematics *proficiency* on 13 of 14 PSSA exams

- **Reading:** Gains ranged from 0.8 points (1.9%) in Grade 5 to 8.8 points (15.3%) in Grade 8
- **Mathematics:** Gains ranged from 0.5 points (0.9%) in Grade 5 to 8.6 points (19.6%) in Grade 11

Note: PSSA's were taken in two subjects (Reading and Mathematics) in seven grades (3-8 and 11)

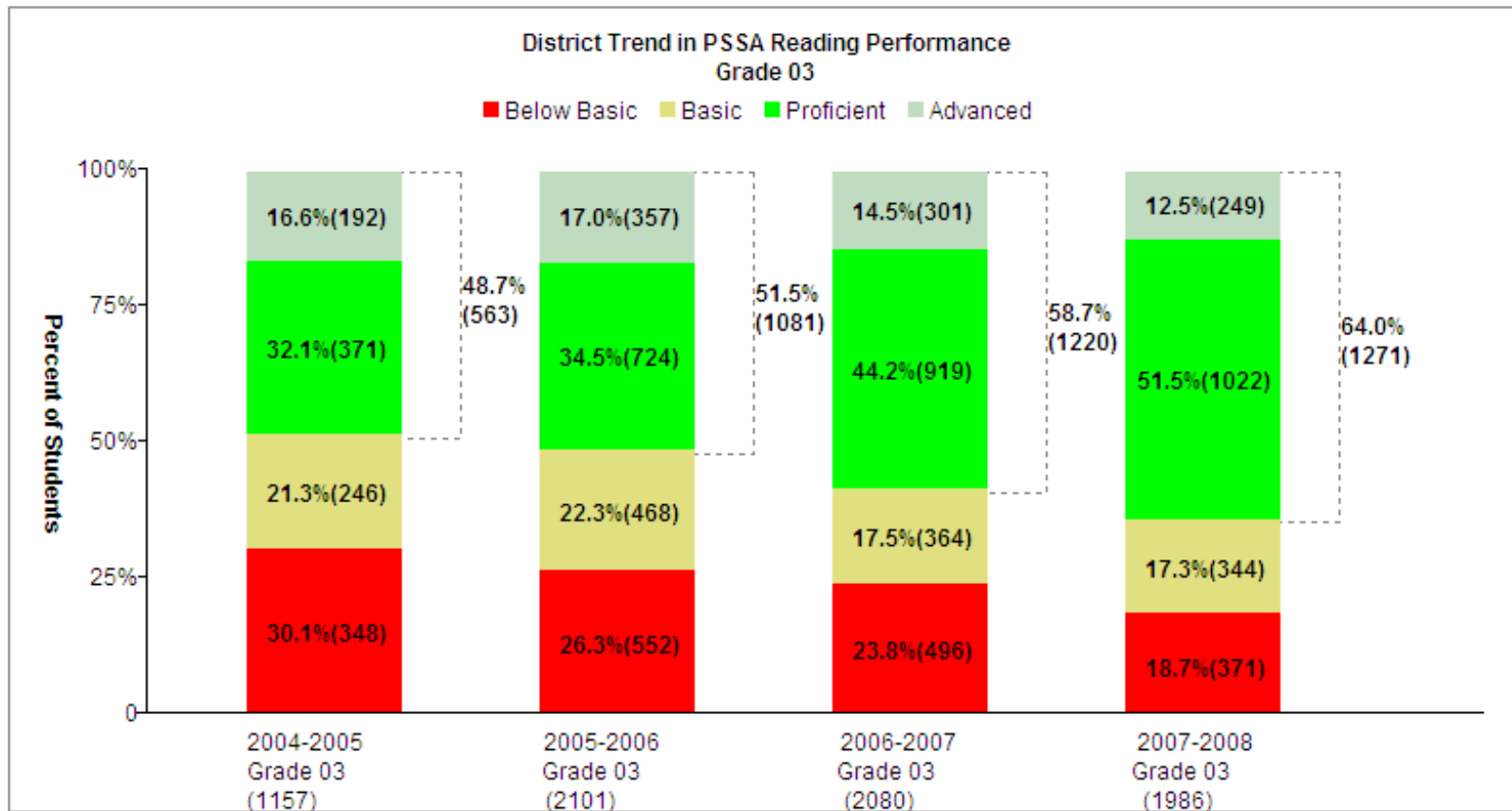


This year's results show
accelerated progress on
District priorities.



Grade 3 Reading Proficiency:

This year's 5.3 percentage point increase (9.0%) means that students improved 15.3 points (31.4%) over 3 years.





District goals exceed what is required for compliance with No Child Left Behind (NCLB) and include moving students to the *advanced* level.



This year students showed progress in moving to the *advanced* level on 12 of 14 PSSA exams.

- **Reading:** Gains ranged from 0.5 points (4.4%) in Grade 5 to 8.7 points (30.2%) in Grade 8
- **Mathematics:** Gains ranged from 1.6 points (5.6%) in Grade 5 to 8.8 points (30.1%) in Grade 4

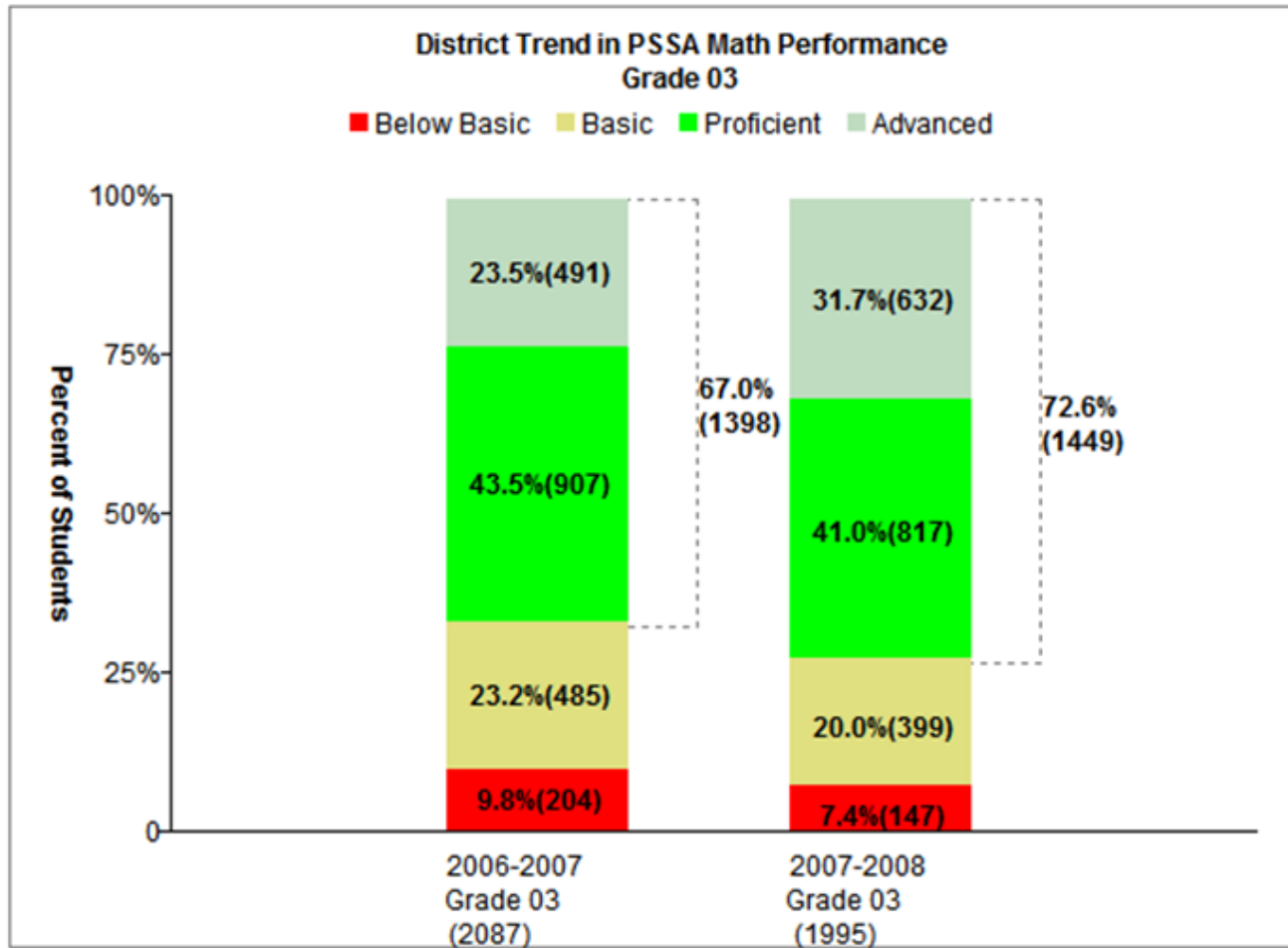


From last year to this year,
students have shown significant
progress in moving to *advanced* in
**Grades 3 and 4 Mathematics and
Grade 8 Reading.**



Grade 3 Mathematics Advanced:

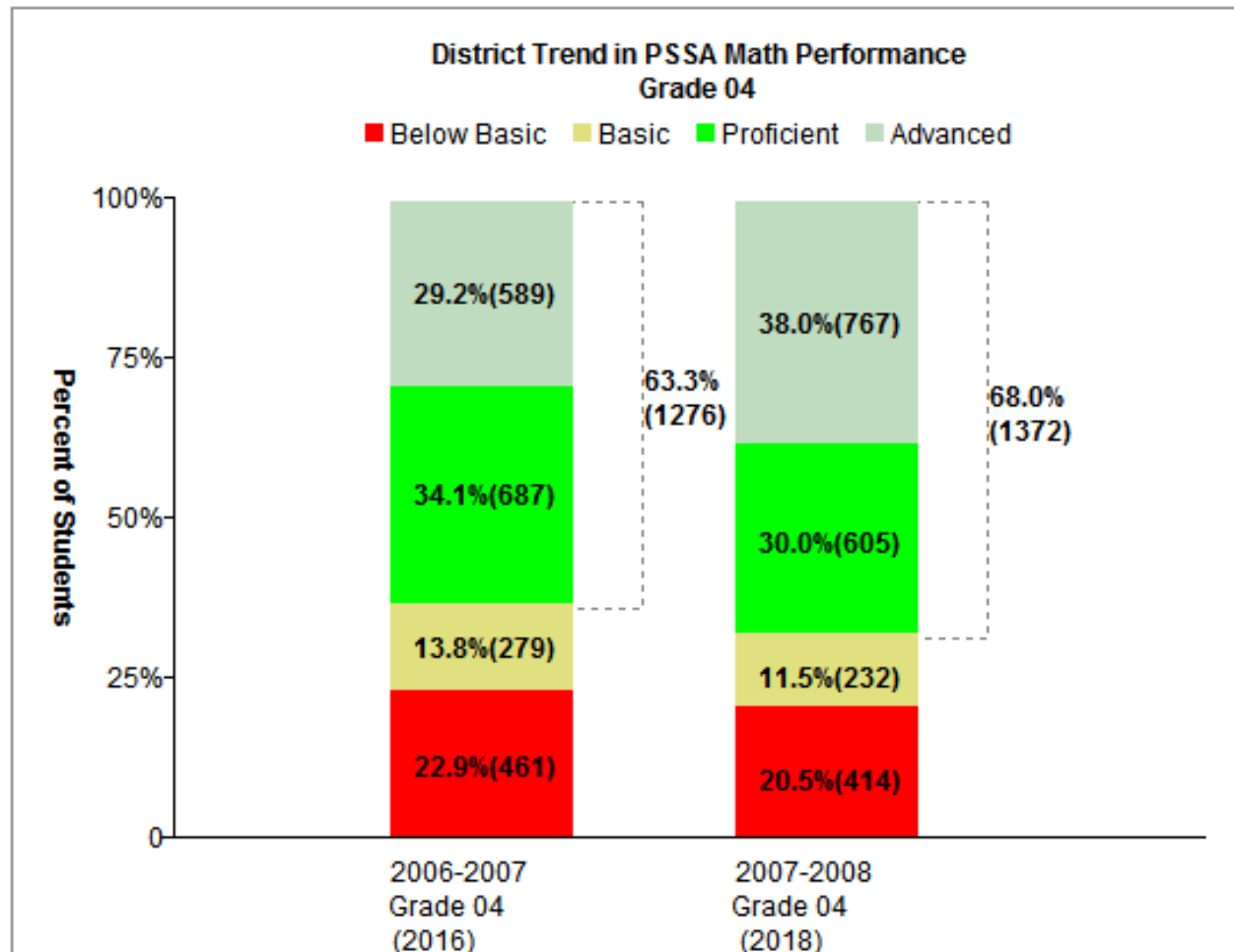
Students improved 8.2 points (34.9%) over last year.





Grade 4 Mathematics Advanced:

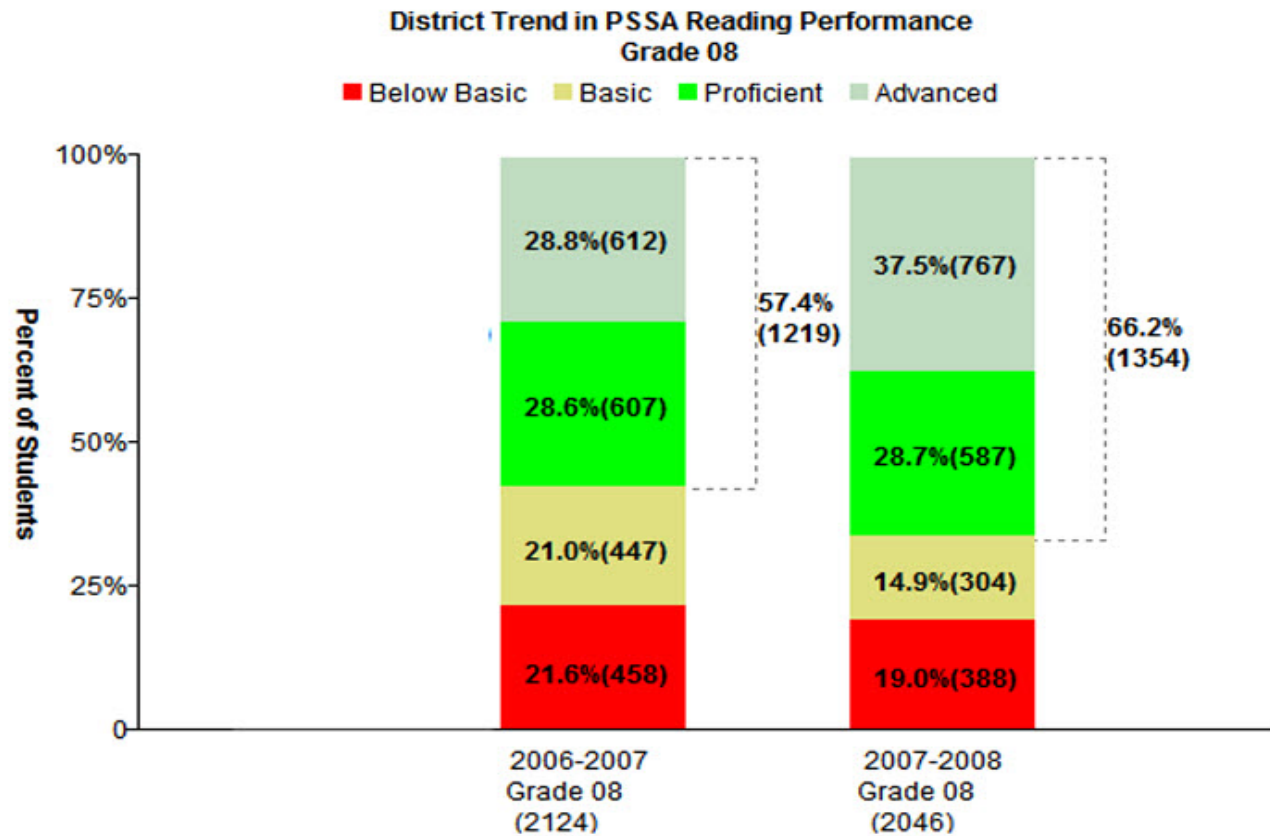
Students improved 8.8 points (30.1%) over last year.





Grade 8 Reading Advanced:

Students improved 8.8 points (30.1%) over last year.





Another one of the District's goals is reducing the number of students performing at the *below basic* level.



This year students showed progress in moving out of *below basic* on 11 of 14 PSSA exams.

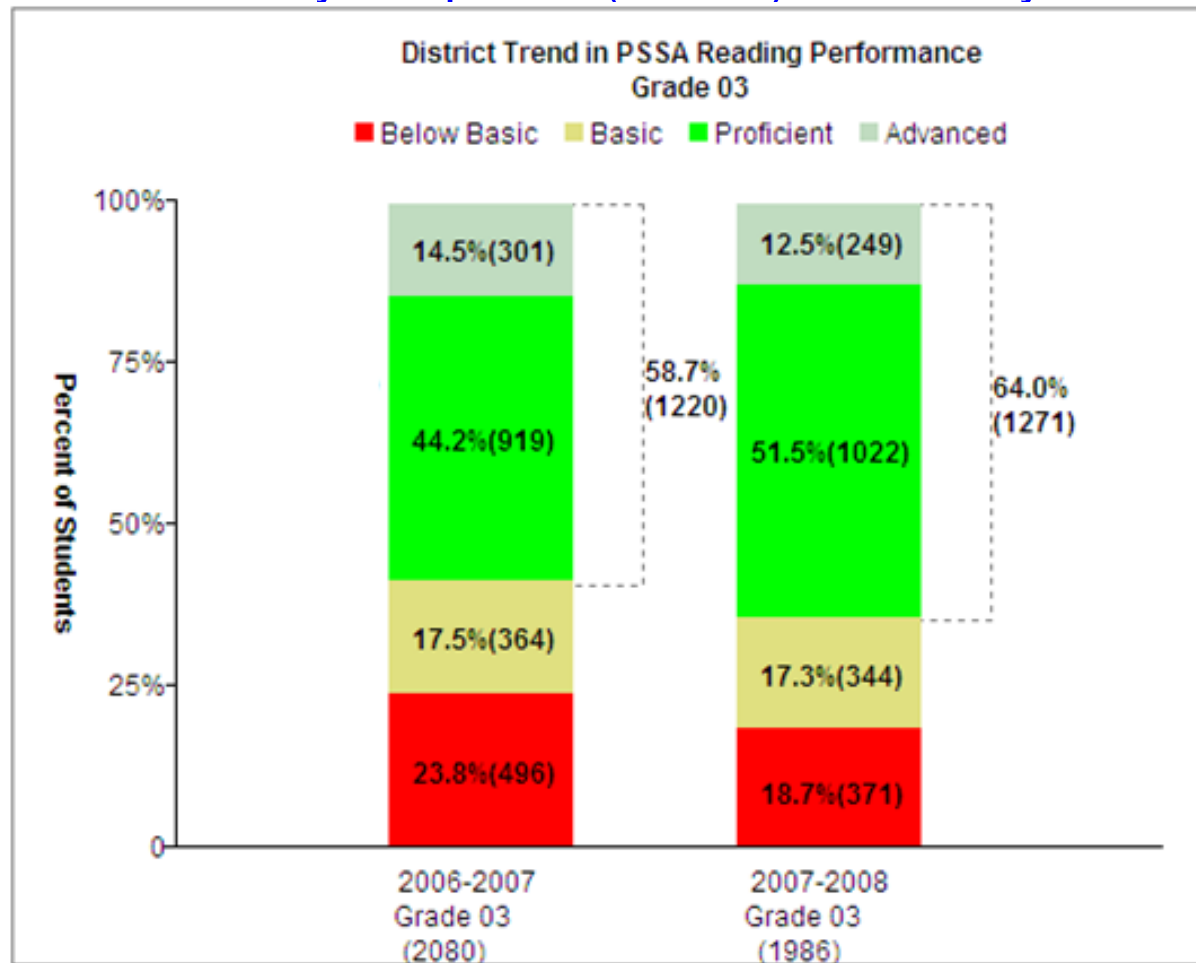
- **Reading:** Reductions in below basic ranged from 2.6 points (12.0%) in Grade 8 to 5.1 points (21.4%) in Grade 3 from last year
- **Mathematics:** Reductions in below basic ranged from 2.4 points (24.5%) in Grade 3 to 5.9 points (18.8%) in Grade 7 from last year



From last year to this year,
students have shown significant
progress in moving out of *below
basic* in **Grade 3 Reading** and
Grades 7 and 11 Mathematics.

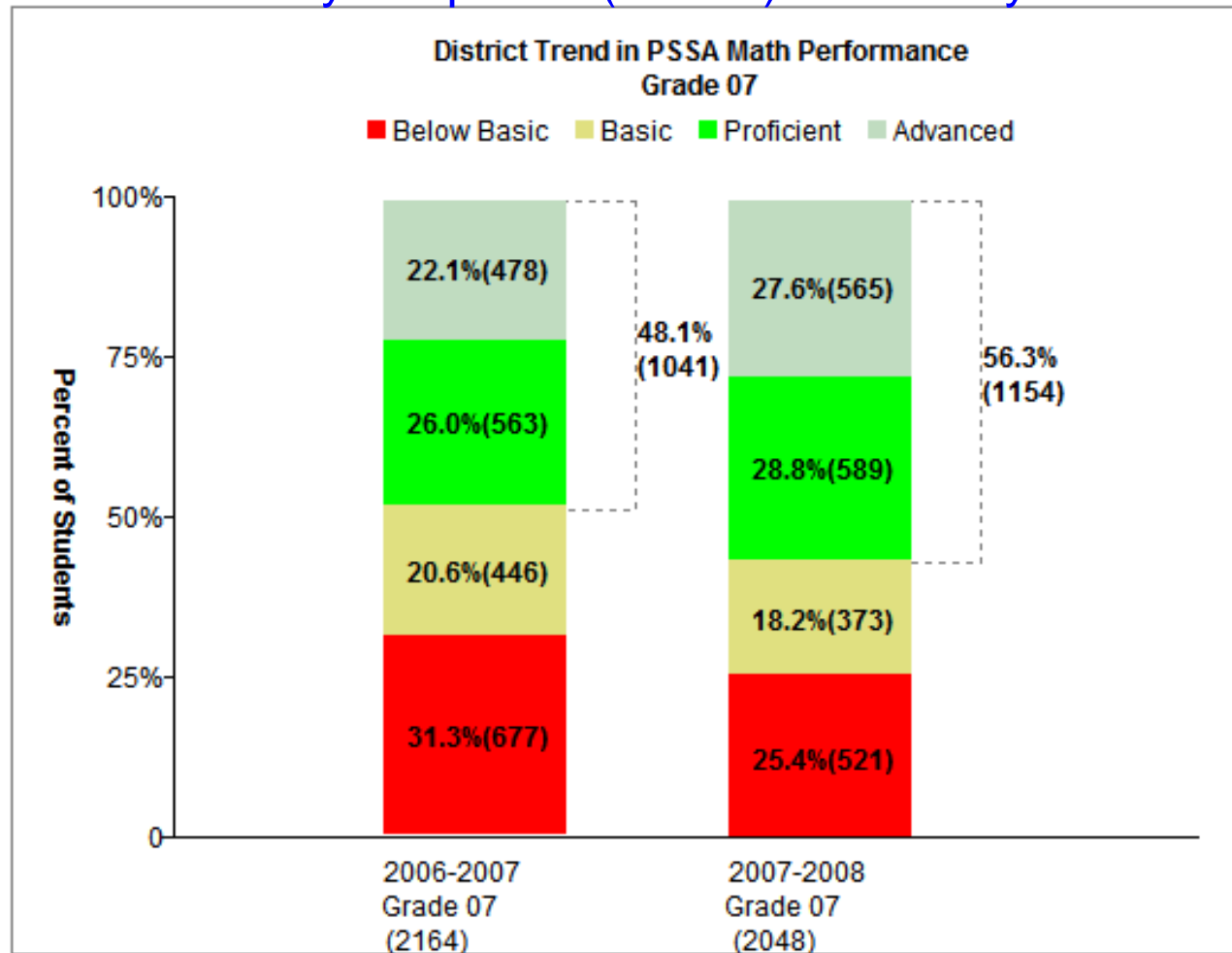


Grade 3 Reading Below Basic: Students reduced below basic by 5.1 points (21.4%) over last year.



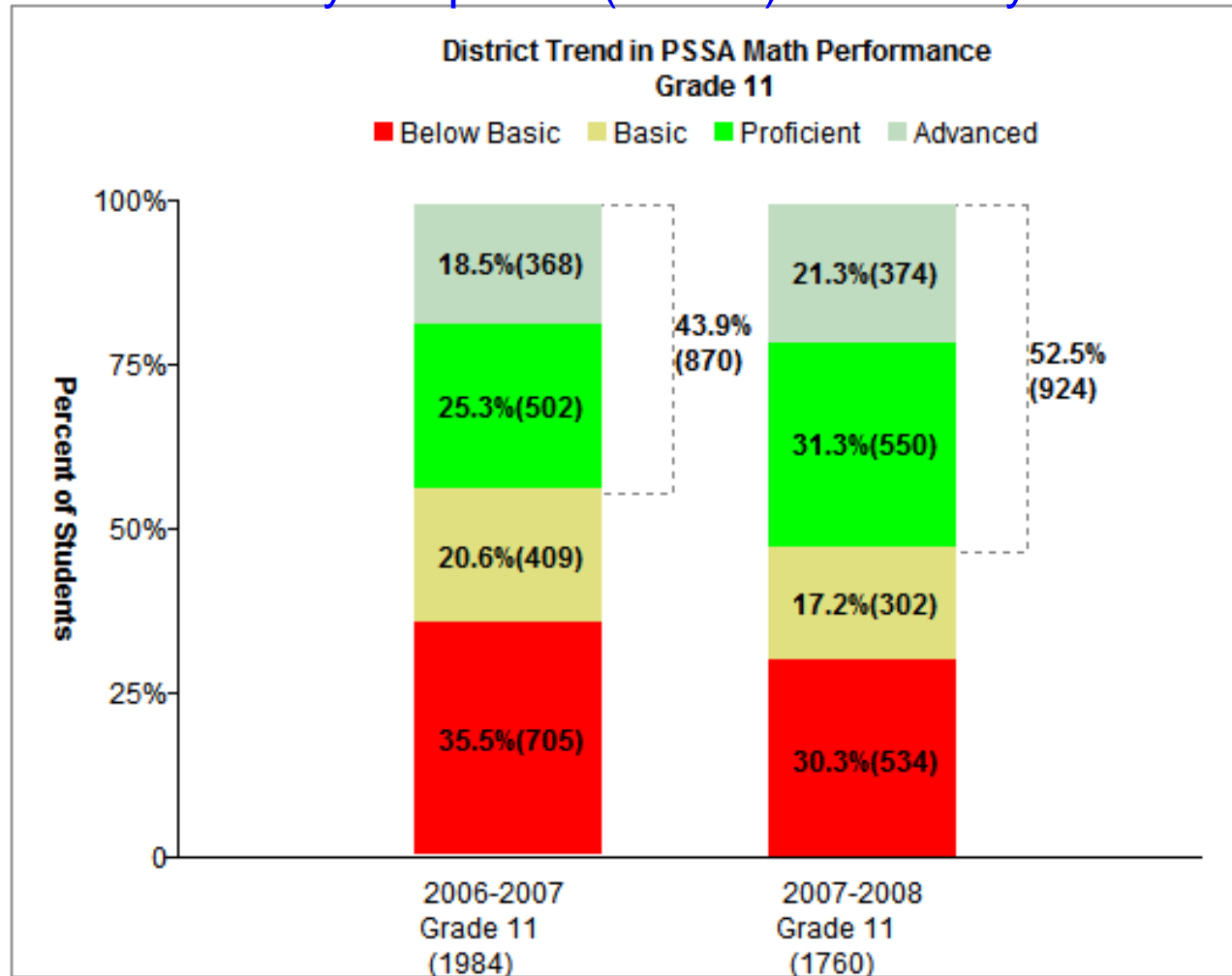


Grade 7 Mathematics Below Basic: Students reduced below basic by 5.9 points (18.8%) over last year.





Grade 11 Mathematics Below Basic: Students reduced below basic by 5.2 points (14.6%) over last year.



8/5/2008

Data Source: 2007-2008 Preliminary PSSA data from the
Pennsylvania Department of Education



Another District goal is
reducing the *academic
disparity* between African-
American and White students.



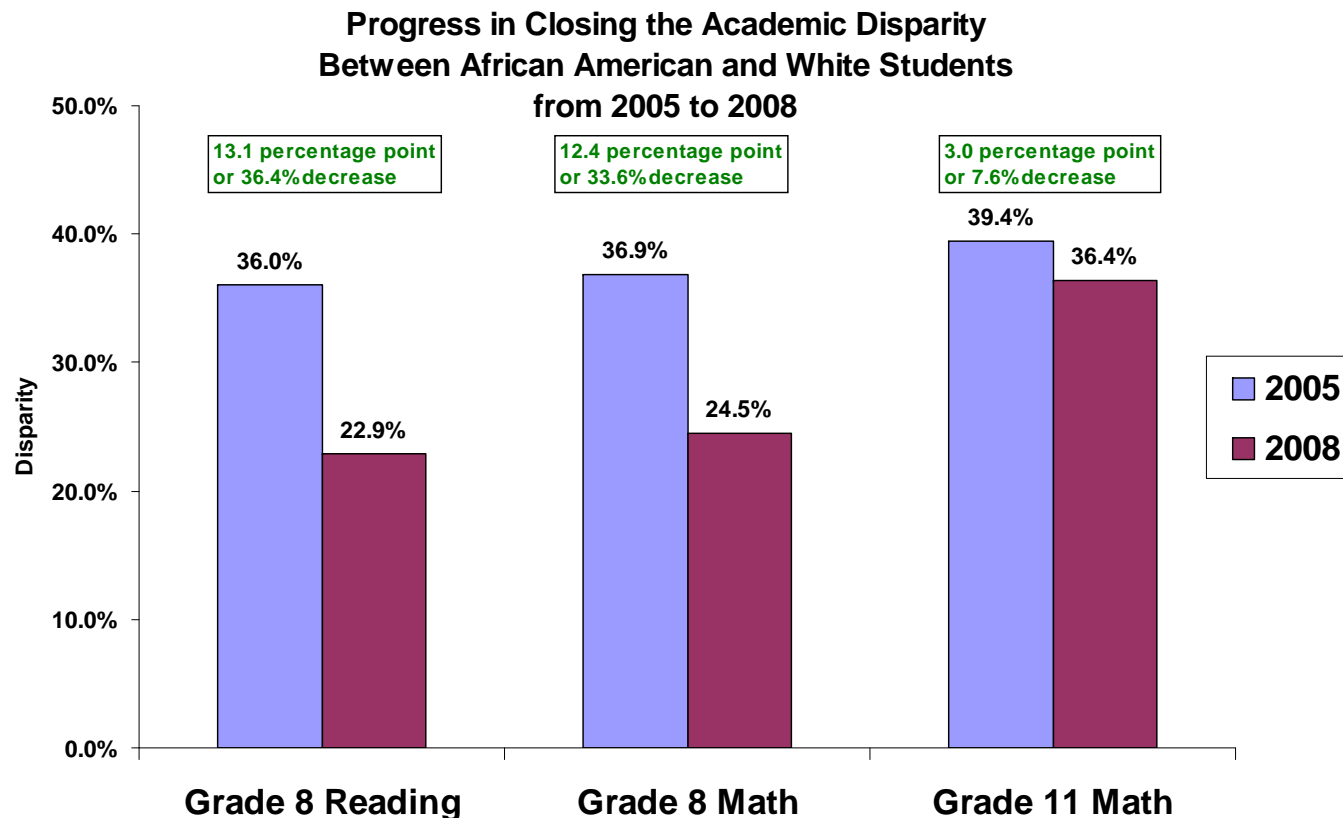
The District made progress in reducing the *academic disparity* between African-American and White students on 10 of 14 PSSA exams.

Over the past three years, the most progress was made in Grades 8 and 11:

- Reduced disparity by 13.1 points (36.4%) in **Grade 8 Reading** over 3 years
- Reduced disparity by 12.4 points (33.6%) in **Grade 8 Mathematics** over 3 years
- Reduced disparity by 3.0 points (7.6%) in **Grade 11 Mathematics** over 3 years

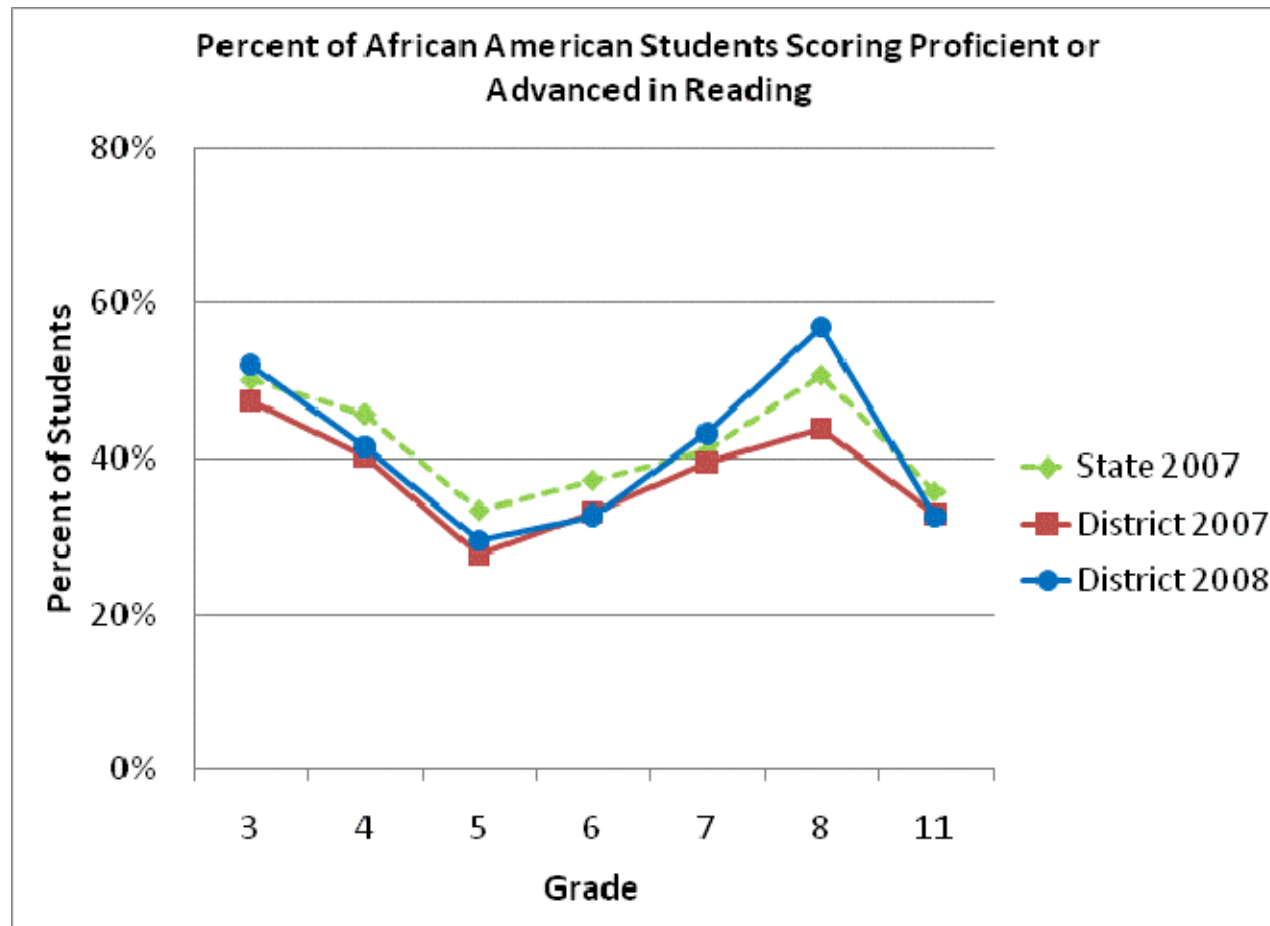


Over 3 years, the District reduced *academic disparity* by 13.1 points (36.4%) in Grade 8 Reading; 12.4 points (33.6%) in Grade 8 Mathematics and 3.0 points (7.6%) in Grade 11 Mathematics.





For African-American students, our Reading results mirror the State's results. However, our African-American students are making year over year gains in several key areas.



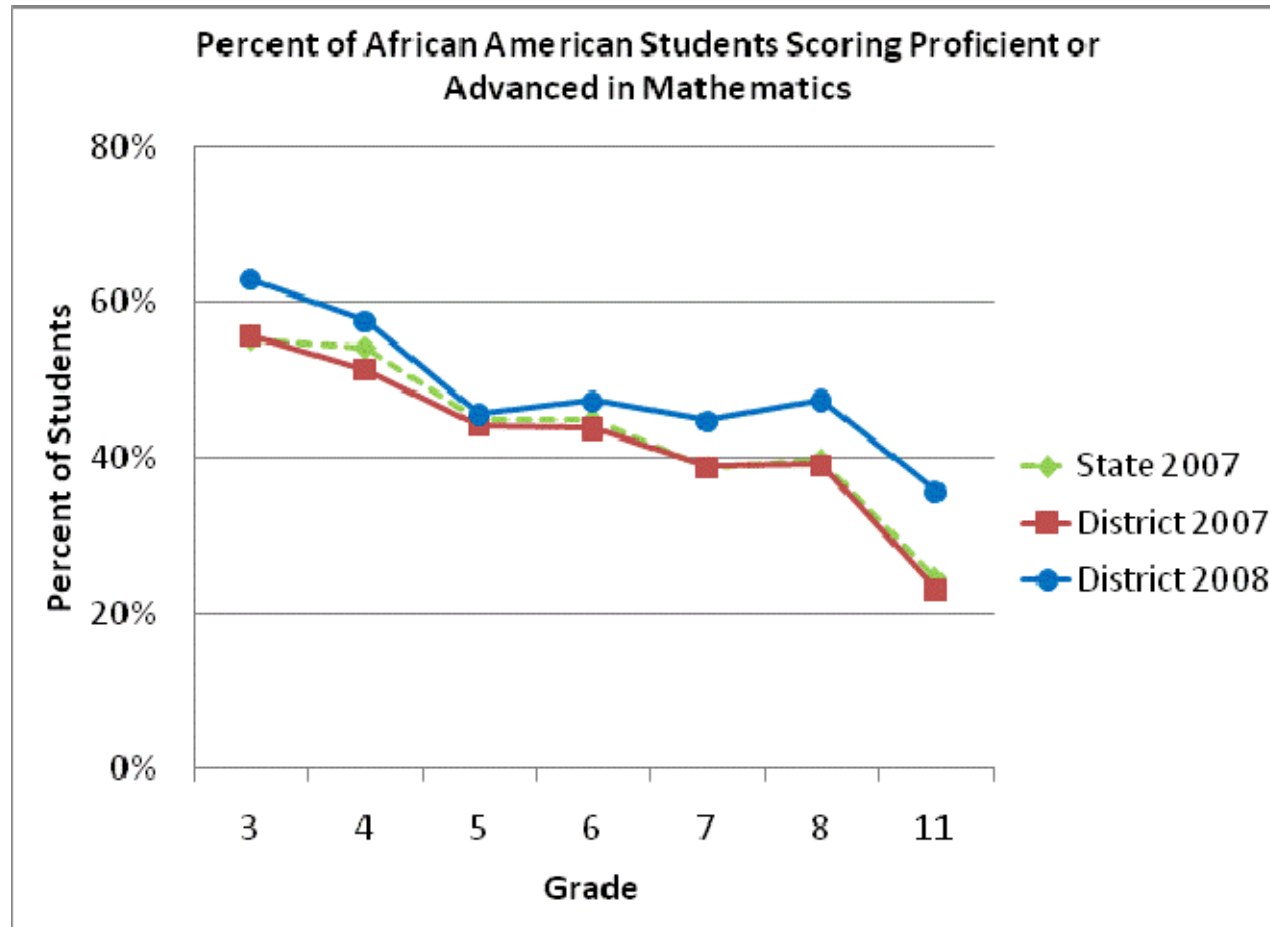
8/5/2008

Data Source: 2007-2008 Preliminary PSSA data from the
Pennsylvania Department of Education

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For African-American students, our Mathematics results mirror the State's results. However, our African-American students are making year over year gains in several key areas.



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Data Source: 2007-2008 Preliminary PSSA data from the
Pennsylvania Department of Education

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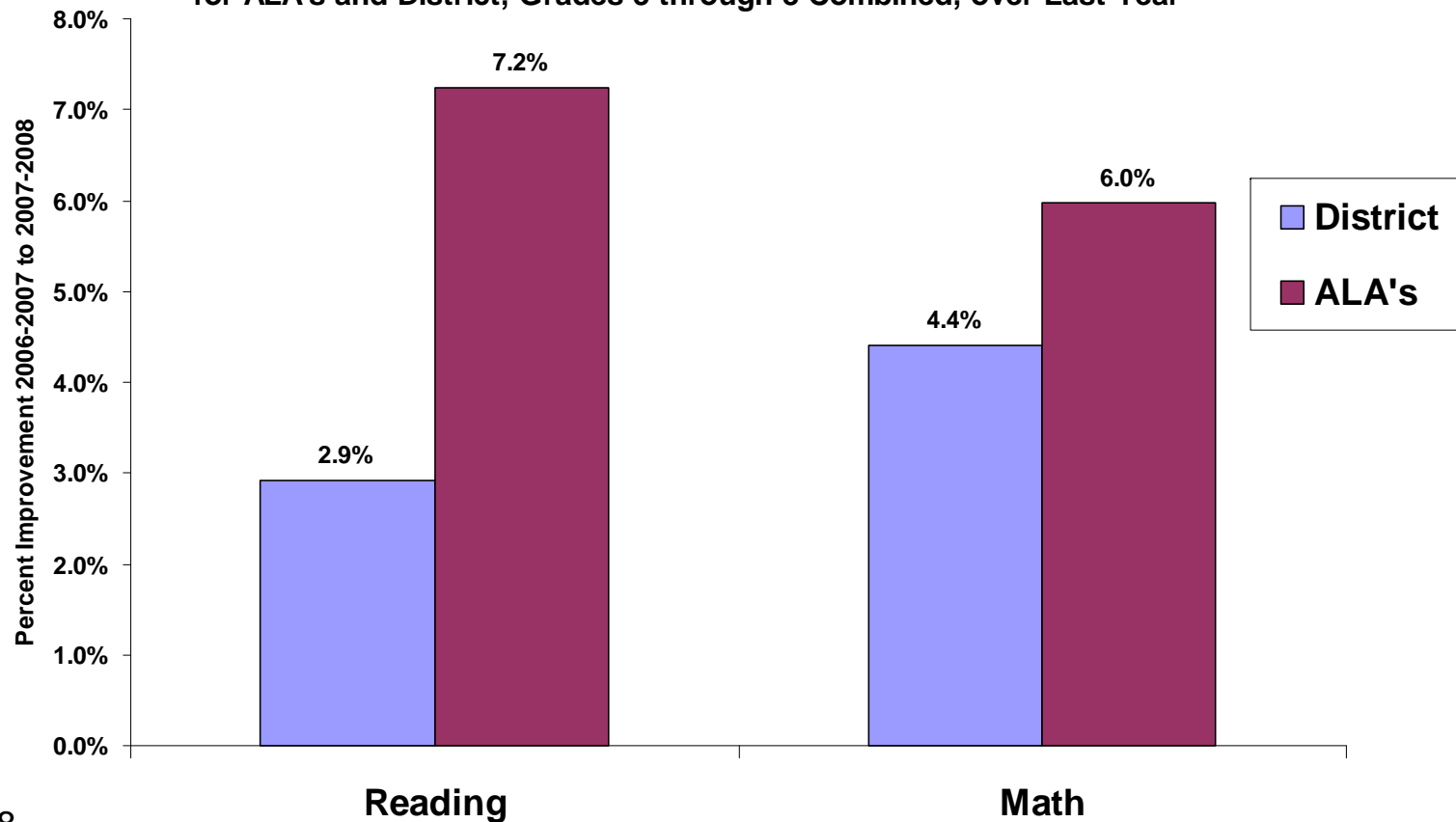


Accelerated Learning
Academies did, in fact,
accelerate student
achievement.



Students in Accelerated Learning Academies posted increases in *proficiency* 2.5 times greater than the District overall in Reading and 1.4 times greater in Mathematics over the past year.

**PSSA Reading and Mathematics Proficiency Improvements
for ALA's and District, Grades 3 through 8 Combined, over Last Year**



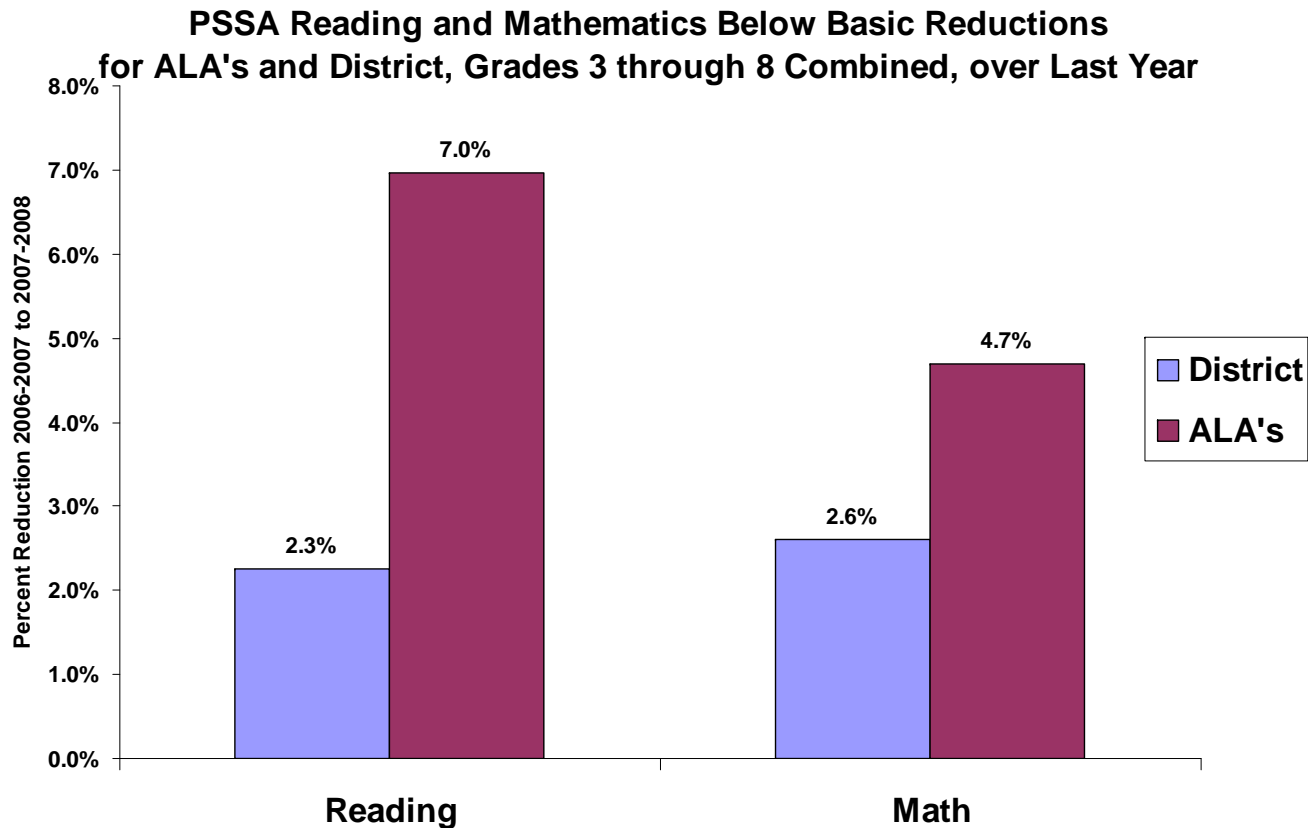
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Reading
Data Source: 2007-2008 Preliminary PSSA data from the
Pennsylvania Department of Education

Math



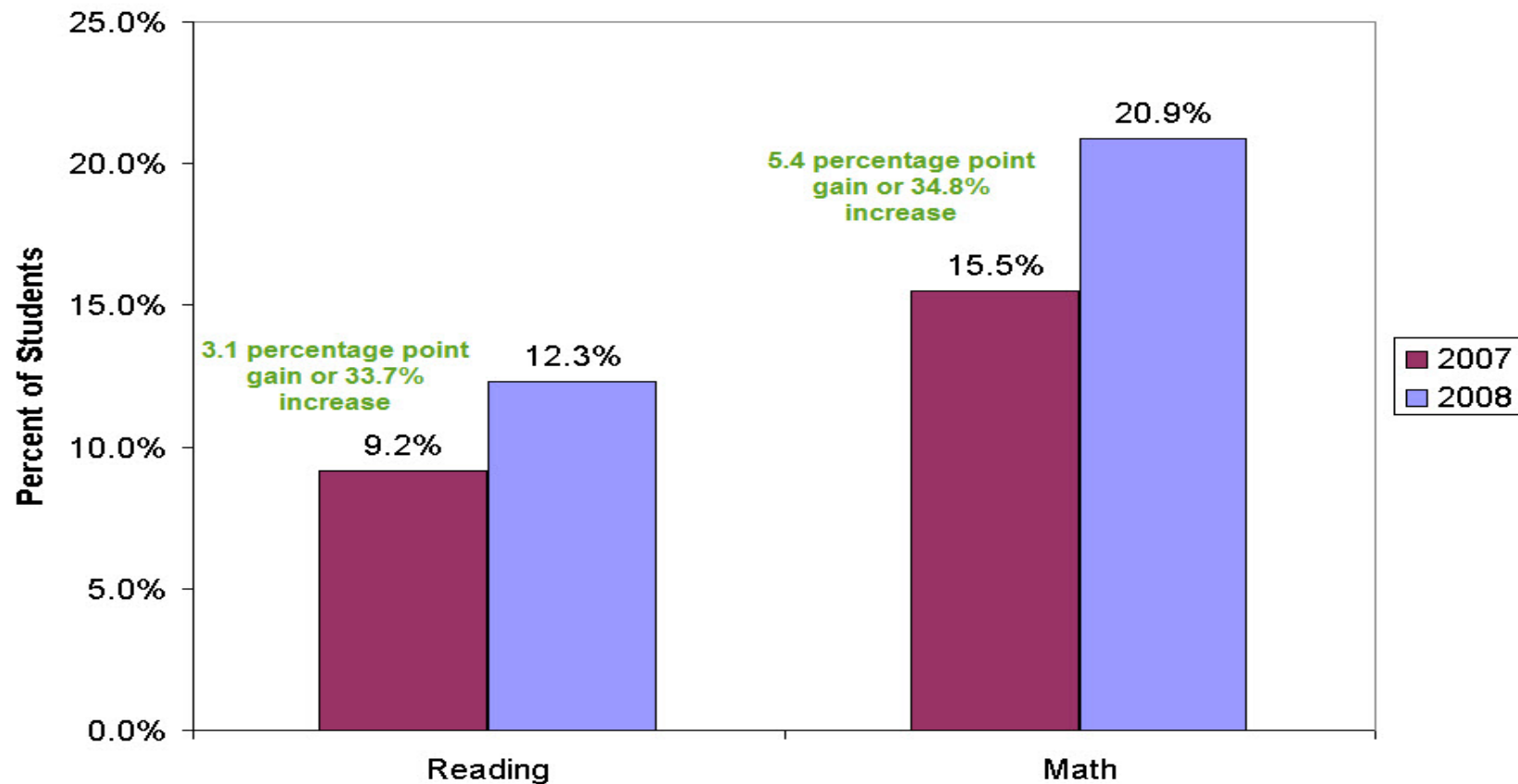
Students in Accelerated Learning Academies posted reductions in *below basic* 3.0 times greater than the District overall in Reading and 1.8 times greater in Mathematics over the past year.





Students in Accelerated Learning Academies posted a 3.1 point (33.7%) increase in *advanced* Reading and a 5.4 point (34.8%) increase in *advanced* Mathematics over last year.

PSSA Reading and Mathematics Advanced Improvements
for ALA'S, Grades 3 Through 8 Combined, Over Last Year



8/5/2008

Data Source: 2007-2008 Preliminary PSSA data from the
Pennsylvania Department of Education

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Another District goal is ensuring that students are “Promise-Ready”

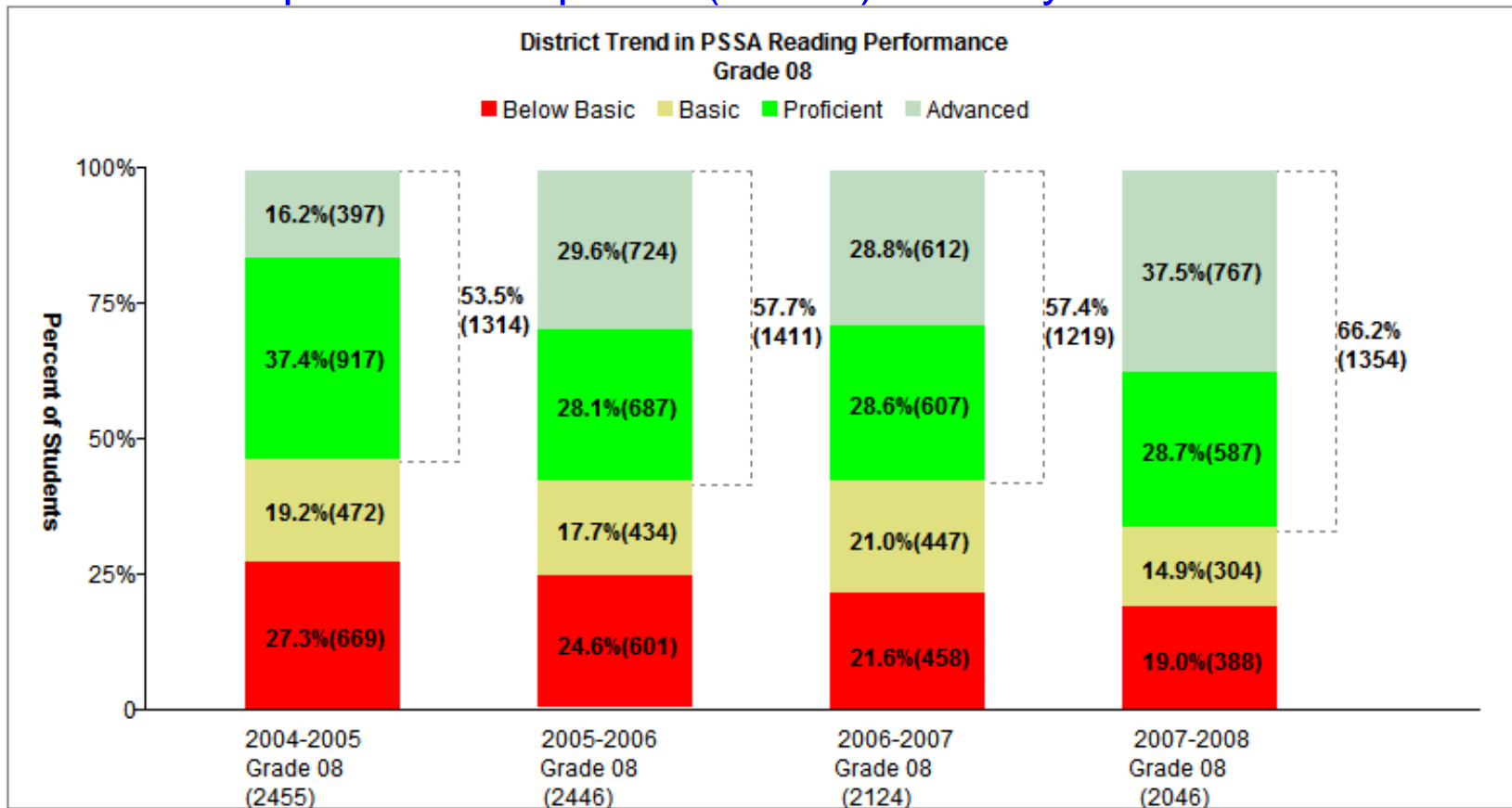


This year's gains in 8th grade Reading and Mathematics and 11th grade Mathematics reflect substantial progress.



Grade 8 Reading Proficiency:

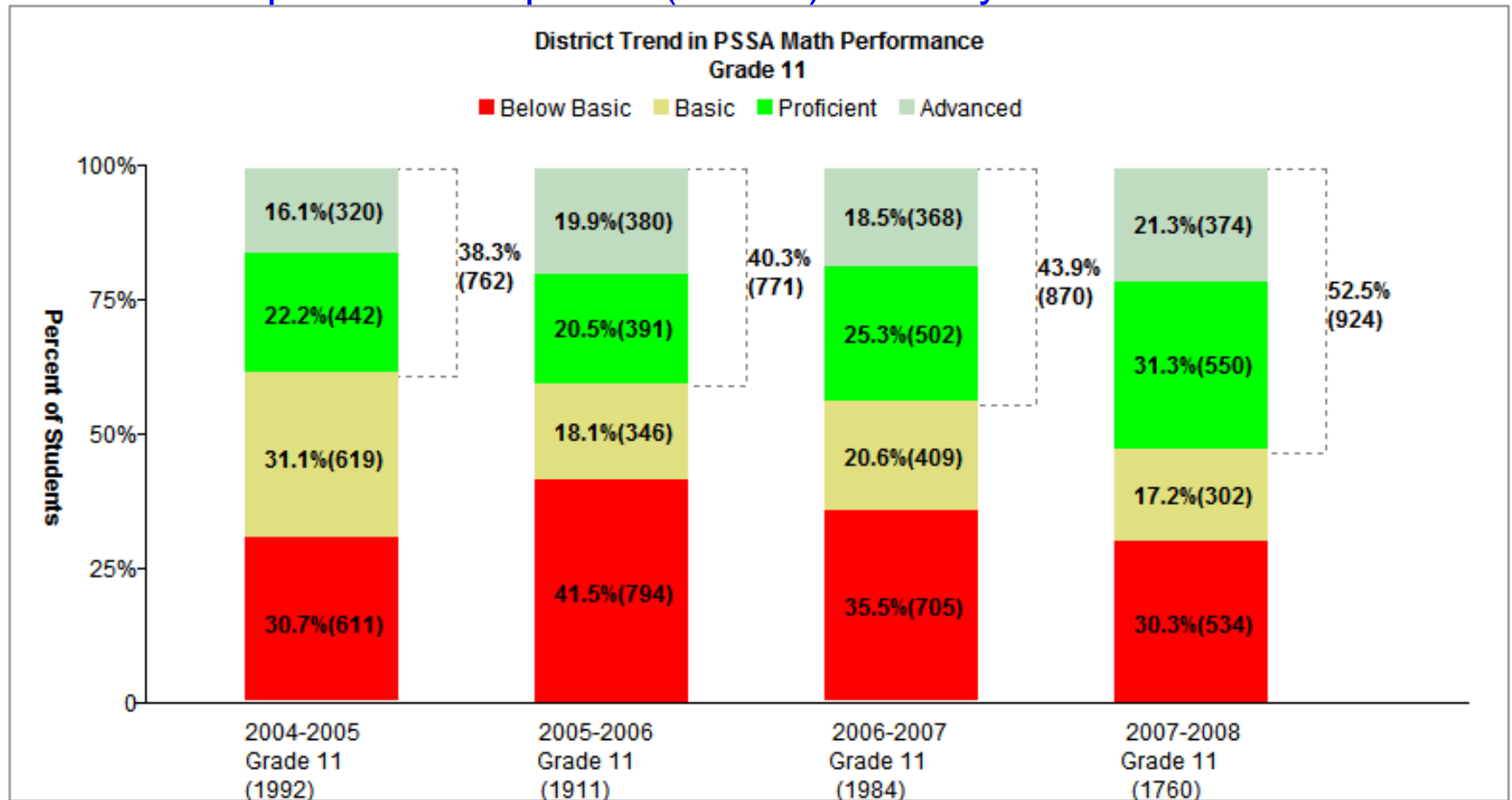
This year's 8.8 percentage point increase (15.3%) means that students improved 12.7 points (23.7%) over 3 years.





Grade 11 Mathematics Proficiency:

This year's 8.6 percentage point increase (19.5%) means that students improved 14.2 points (37.1%) over 3 years.





Grade Level Results: Reading and Mathematics

PSSA History

Grade 3 : 4 years of data

- Started in 2003-2004 but only reported scale scores, not performance levels
- Performance levels reported in 2004-2005 but not used for AYP
- Used for AYP in 2005-2006

Grades 4, 6 and 7: 3 years of data

- Field tested in 2004-2005 and first administered in 2005-2006
- Performance levels reported in 2005-2006
- Used for AYP in 2006-2007

Grades 5, 8 and 11: 8 years of data

- Began in 1997

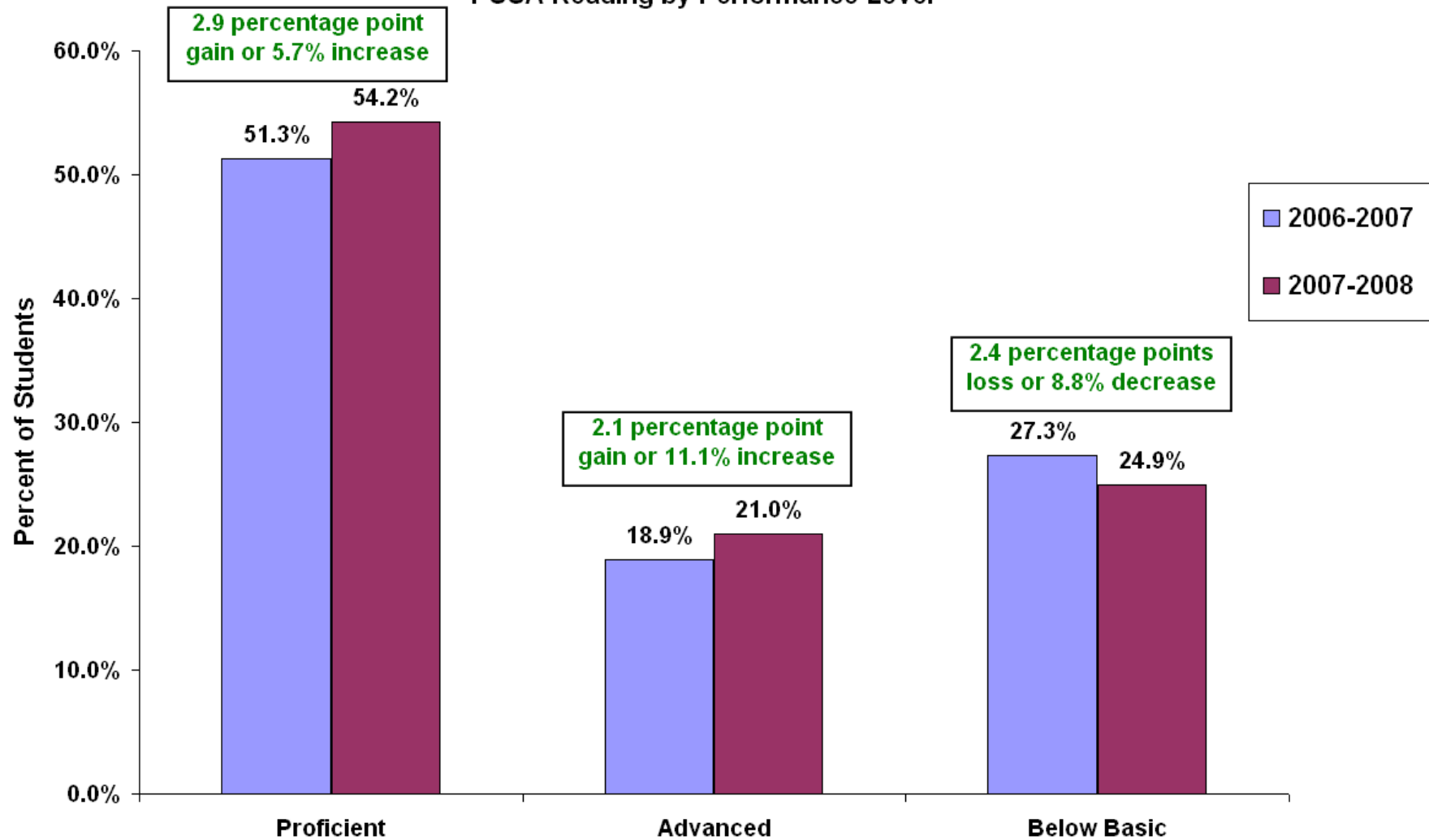


2008 District-Level Reading Results

All Grades Combined and Grade by Grade Review



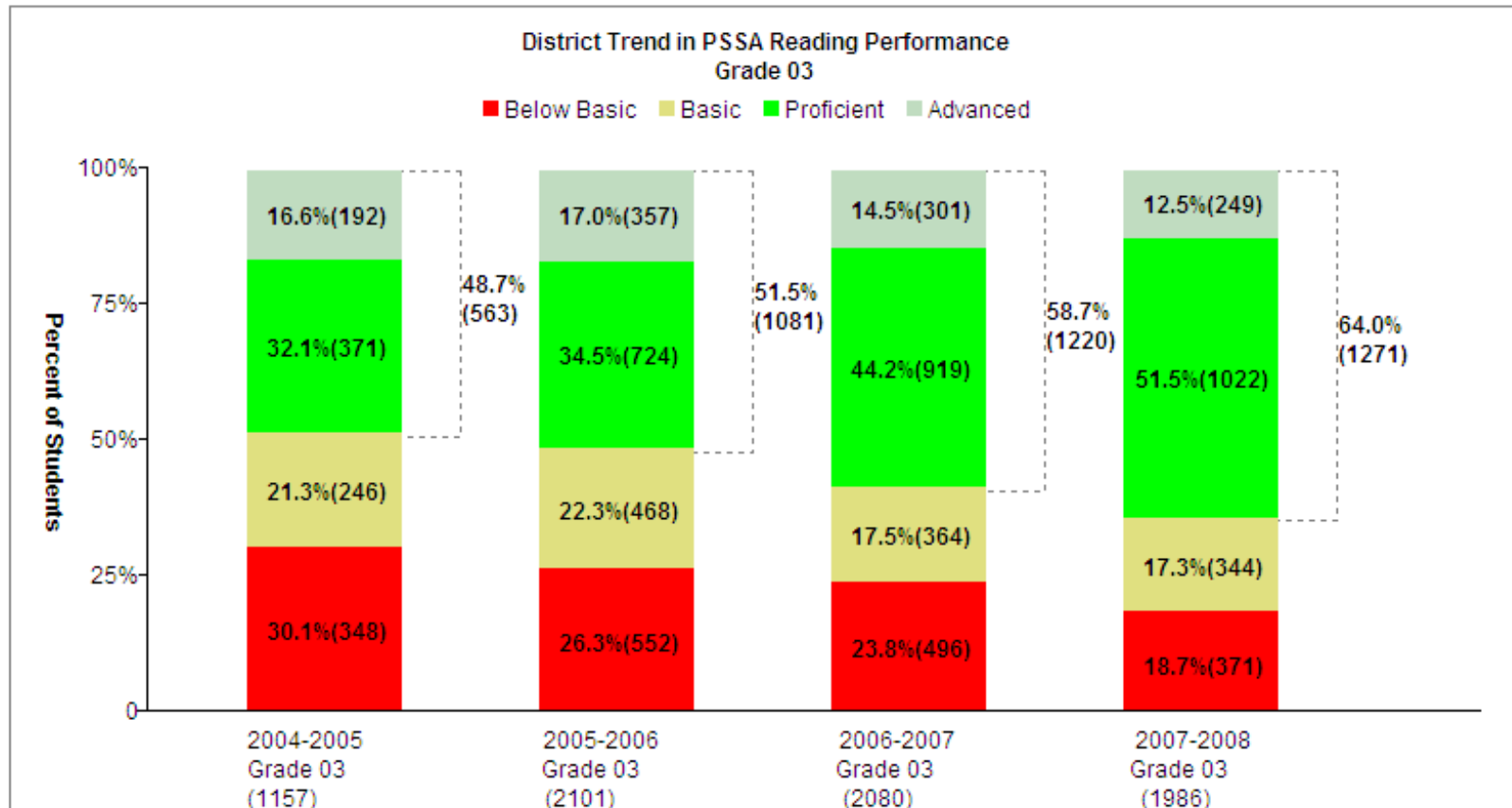
**District Results for Grades 3-8 & 11 Combined
PSSA Reading by Performance Level**



Data Source: 2007-2008 Preliminary PSSA data from the Pennsylvania Department of Education

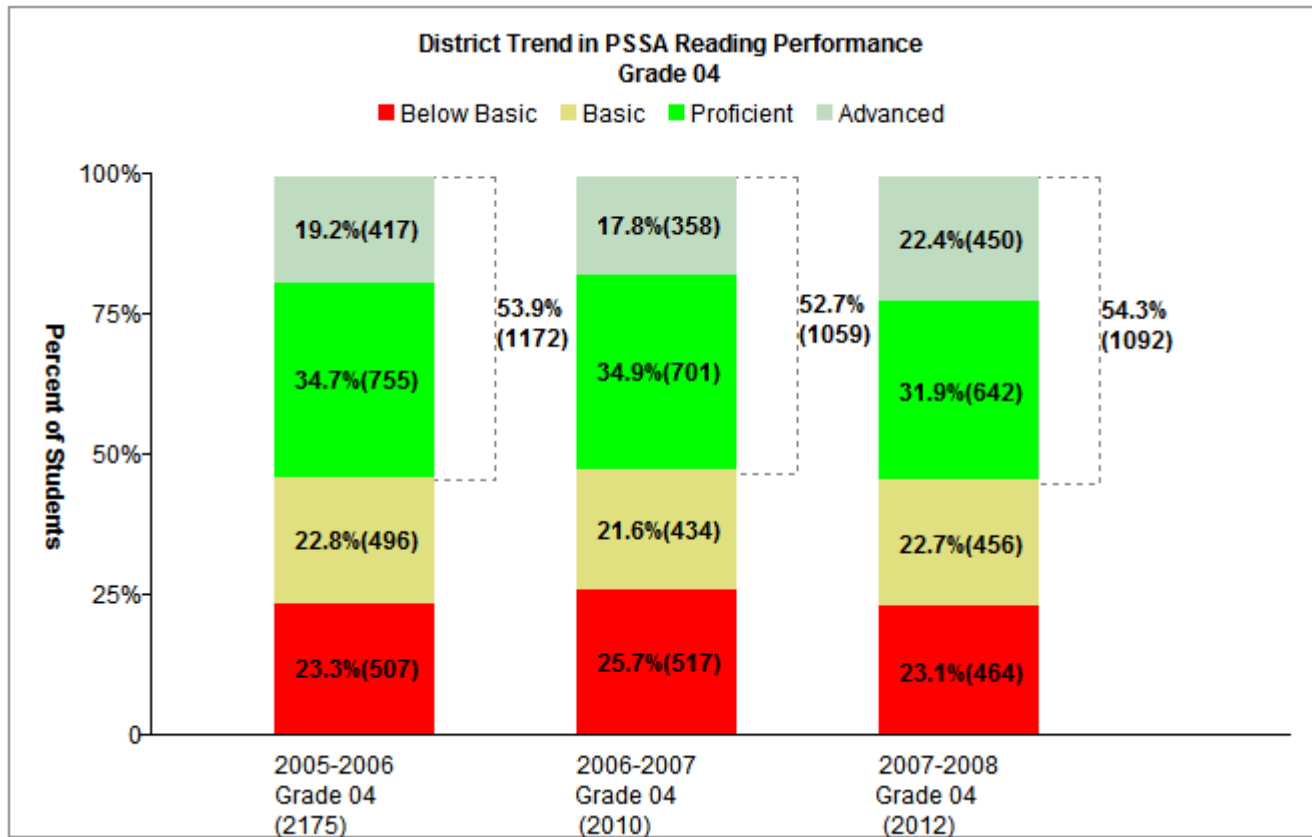


Grade 3 Reading Proficiency: Students improved by 15.3 percentage points (31.4%) over 3 years.





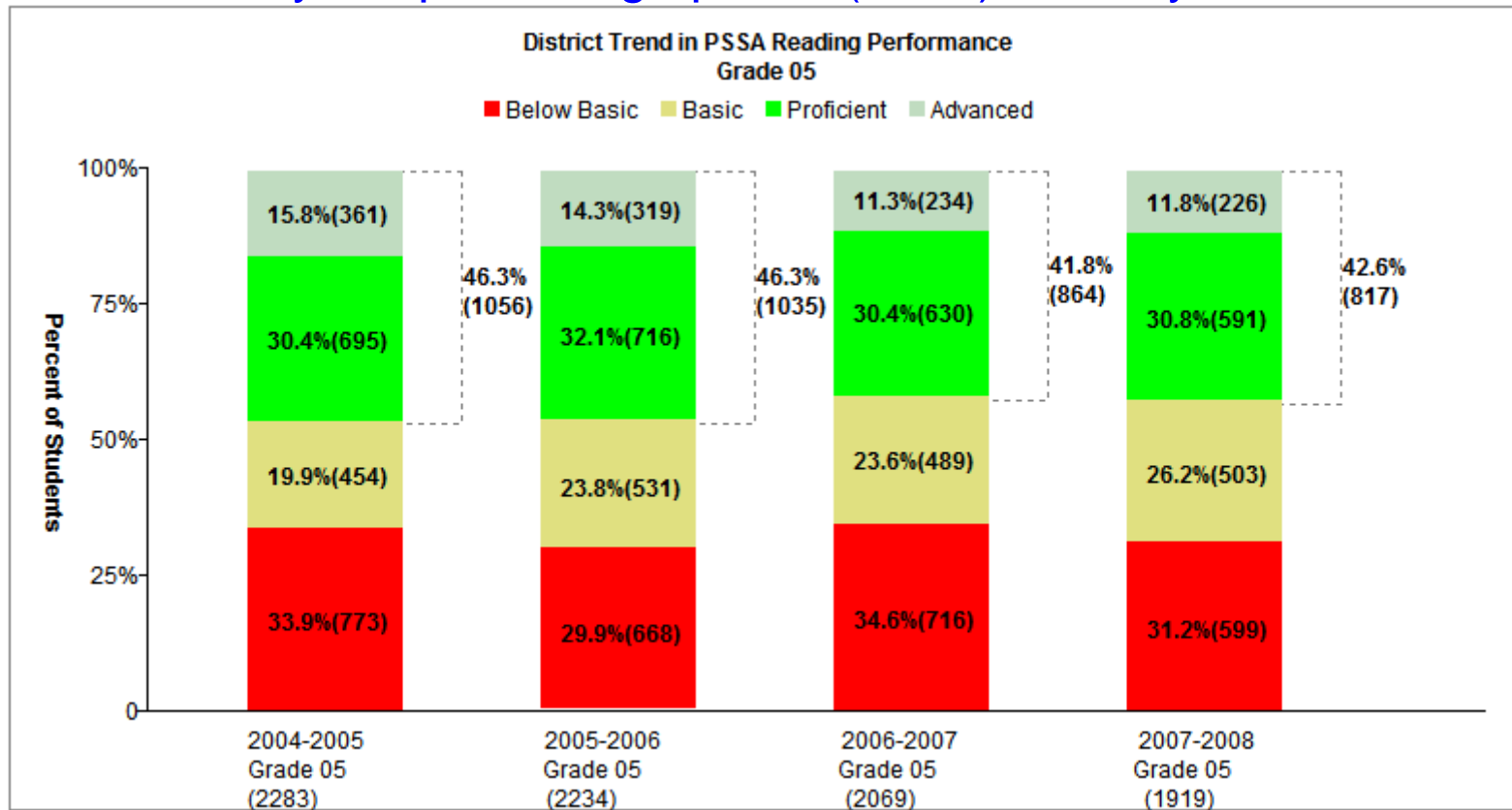
Grade 4 Reading Proficiency: Student performance remained relatively flat at approximately 54% over 2 years.



Data Source: 2007-2008 Preliminary PSSA data from the Pennsylvania Department of Education



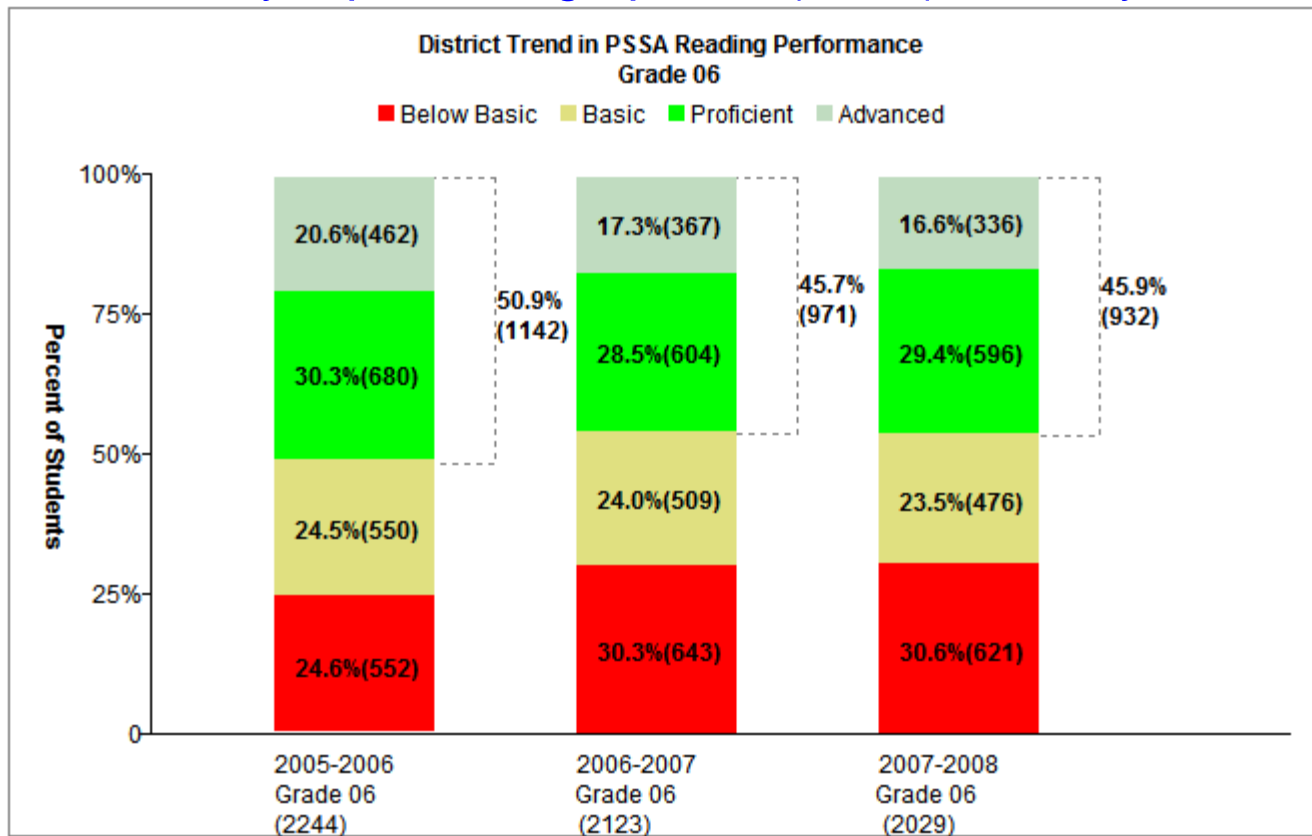
Grade 5 Reading Proficiency: Student performance declined by 3.7 percentage points (8.0%) over 3 years.



Data Source: 2007-2008 Preliminary PSSA data from the Pennsylvania Department of Education



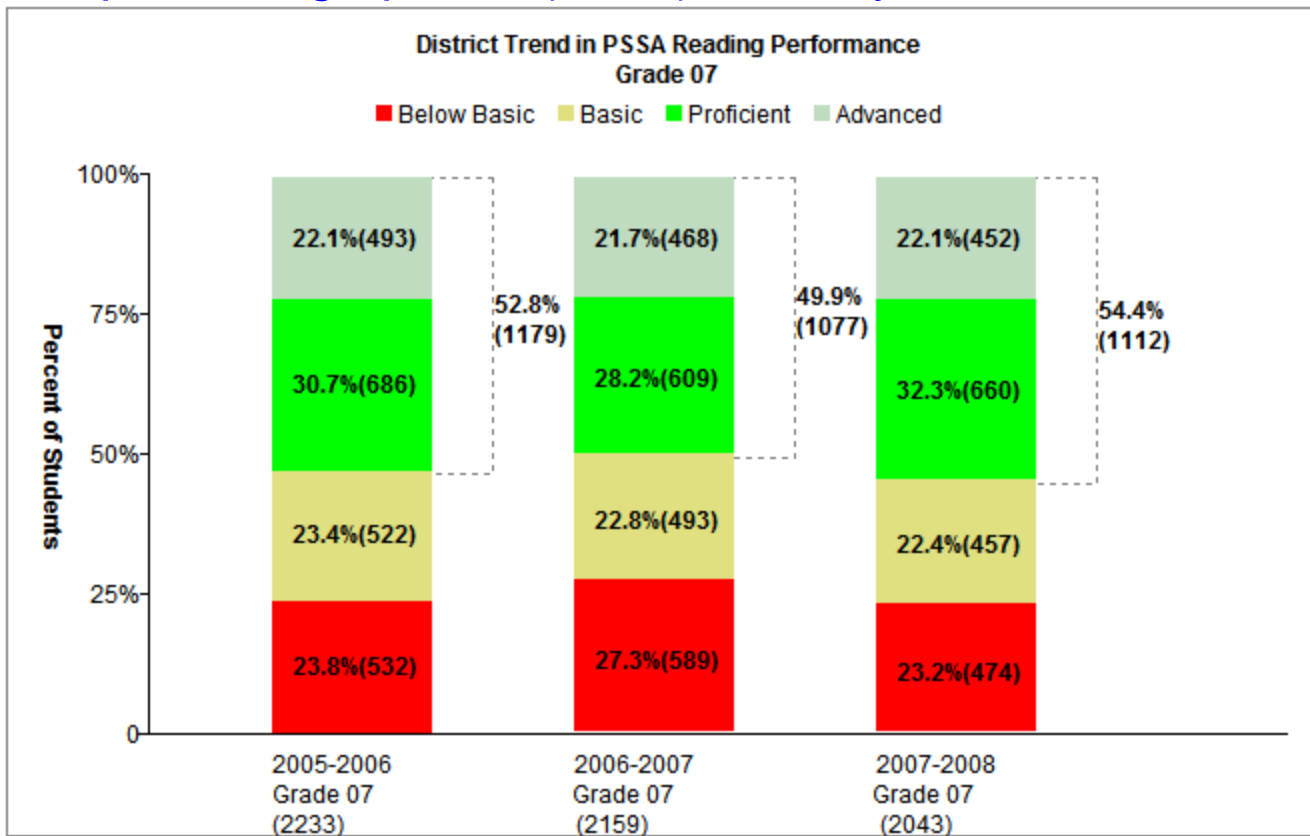
Grade 6 Reading Proficiency: Student performance declined by 5 percentage points (9.8%) over 2 years.



Data Source: 2007-2008 Preliminary PSSA data from the Pennsylvania Department of Education



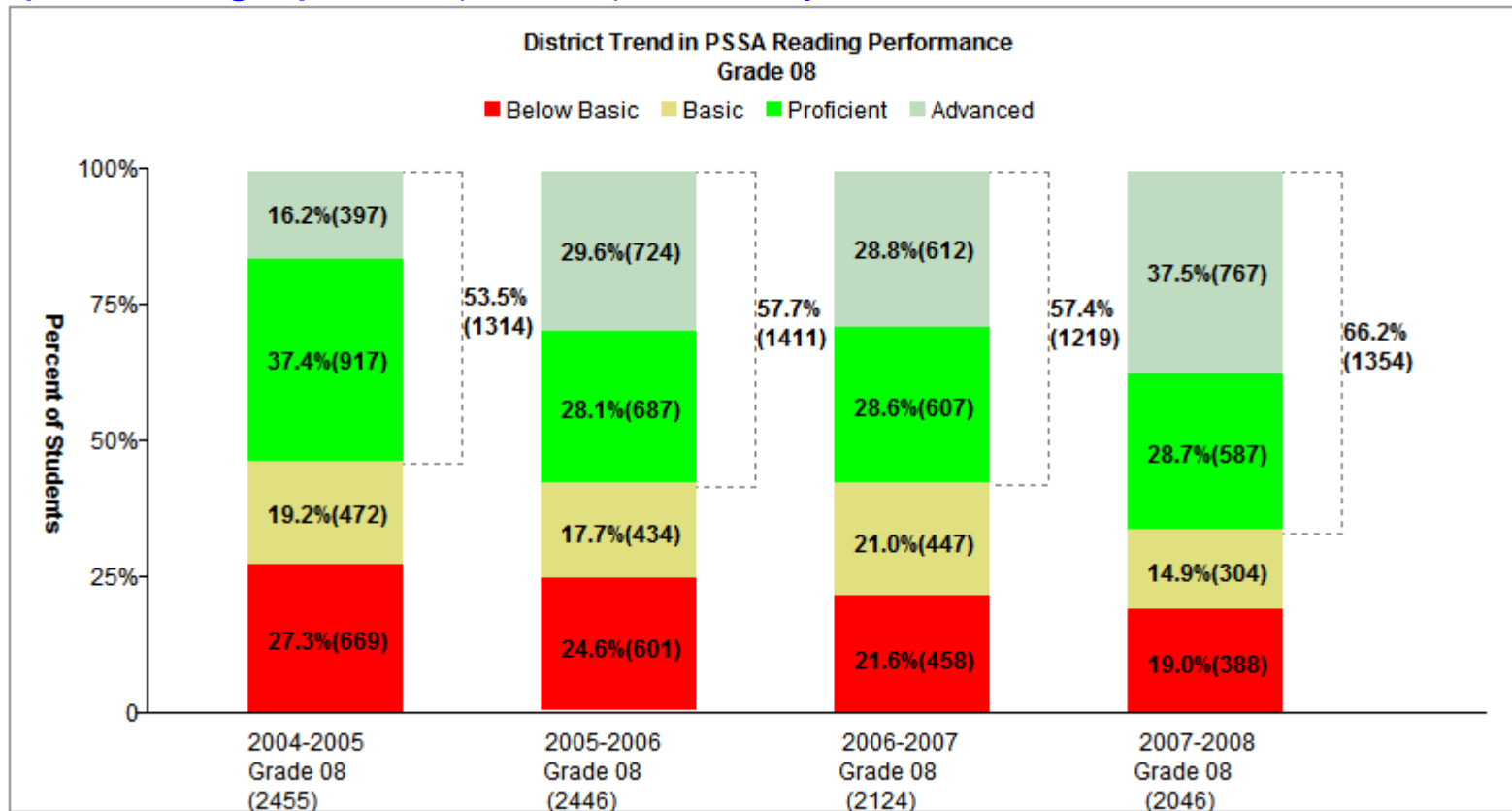
Grade 7 Reading Proficiency: Students improved by 1.6 percentage points (3.0%) over 2 years.



Data Source: 2007-2008 Preliminary PSSA data from the Pennsylvania Department of Education



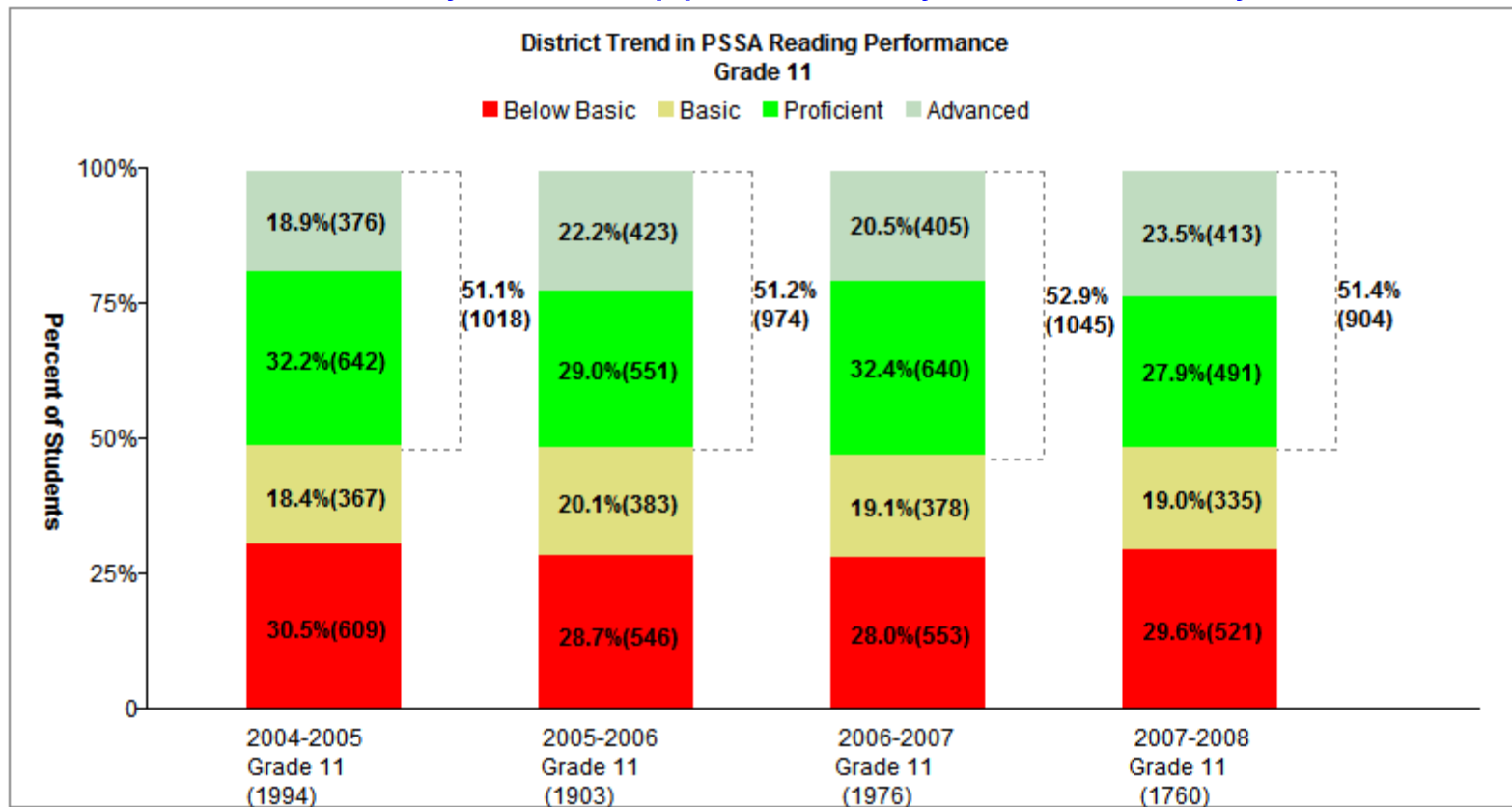
Grade 8 Reading Proficiency: Students improved by 12.7 percentage points (23.7%) over 3 years.



Data Source: 2007-2008 Preliminary PSSA data from the Pennsylvania Department of Education



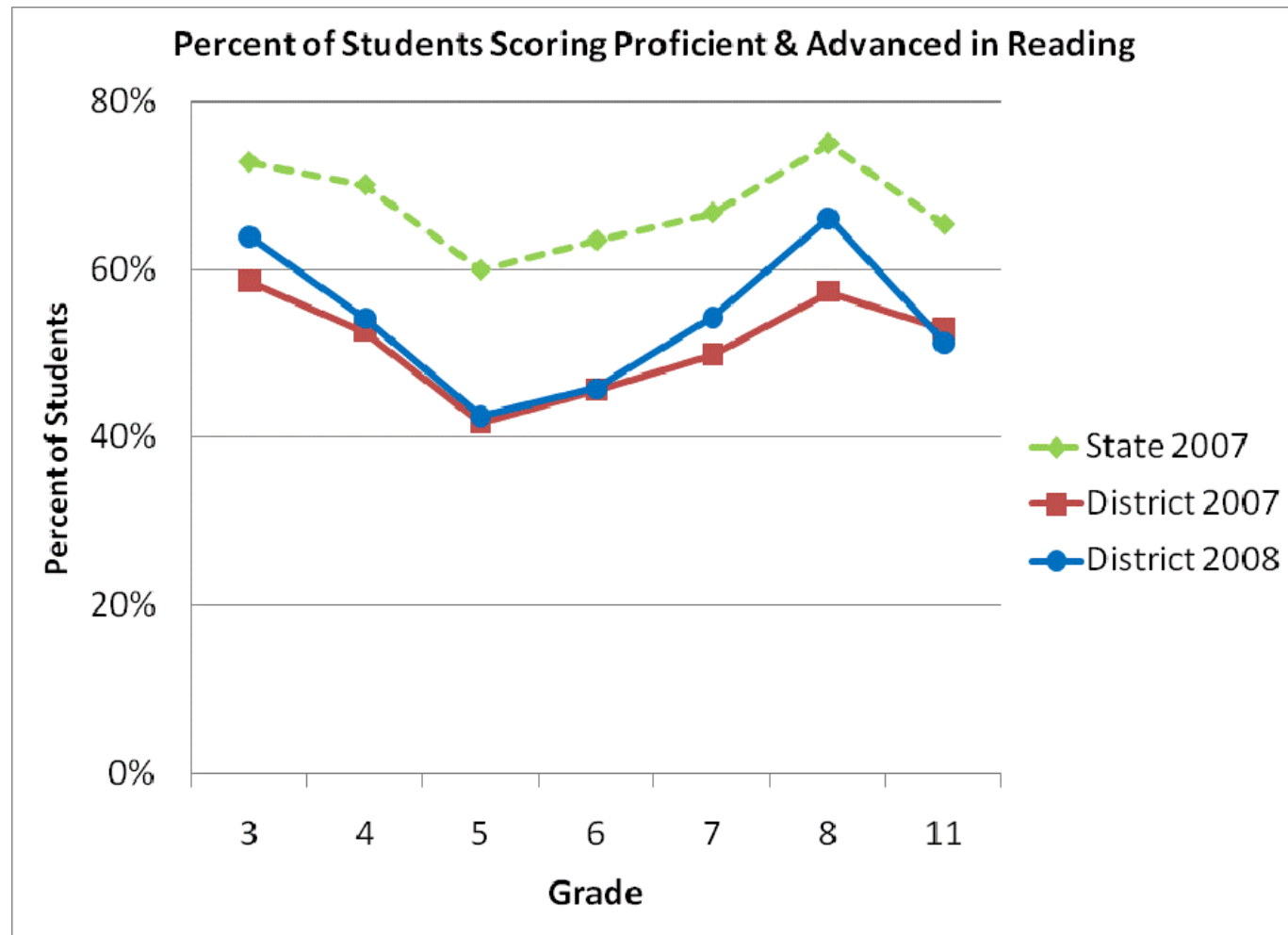
Grade 11 Reading Proficiency: Student performance remained relatively flat at approximately 51% over 3 years.



Data Source: 2007-2008 Preliminary PSSA data from the Pennsylvania Department of Education



**Our Reading Results Mirror the State's Results.
However, We Are Making Year Over Year Gains in Several Key Areas.**



8/5/2008

Data Source: 2007-2008 Preliminary PSSA data from the Pennsylvania Department of Education

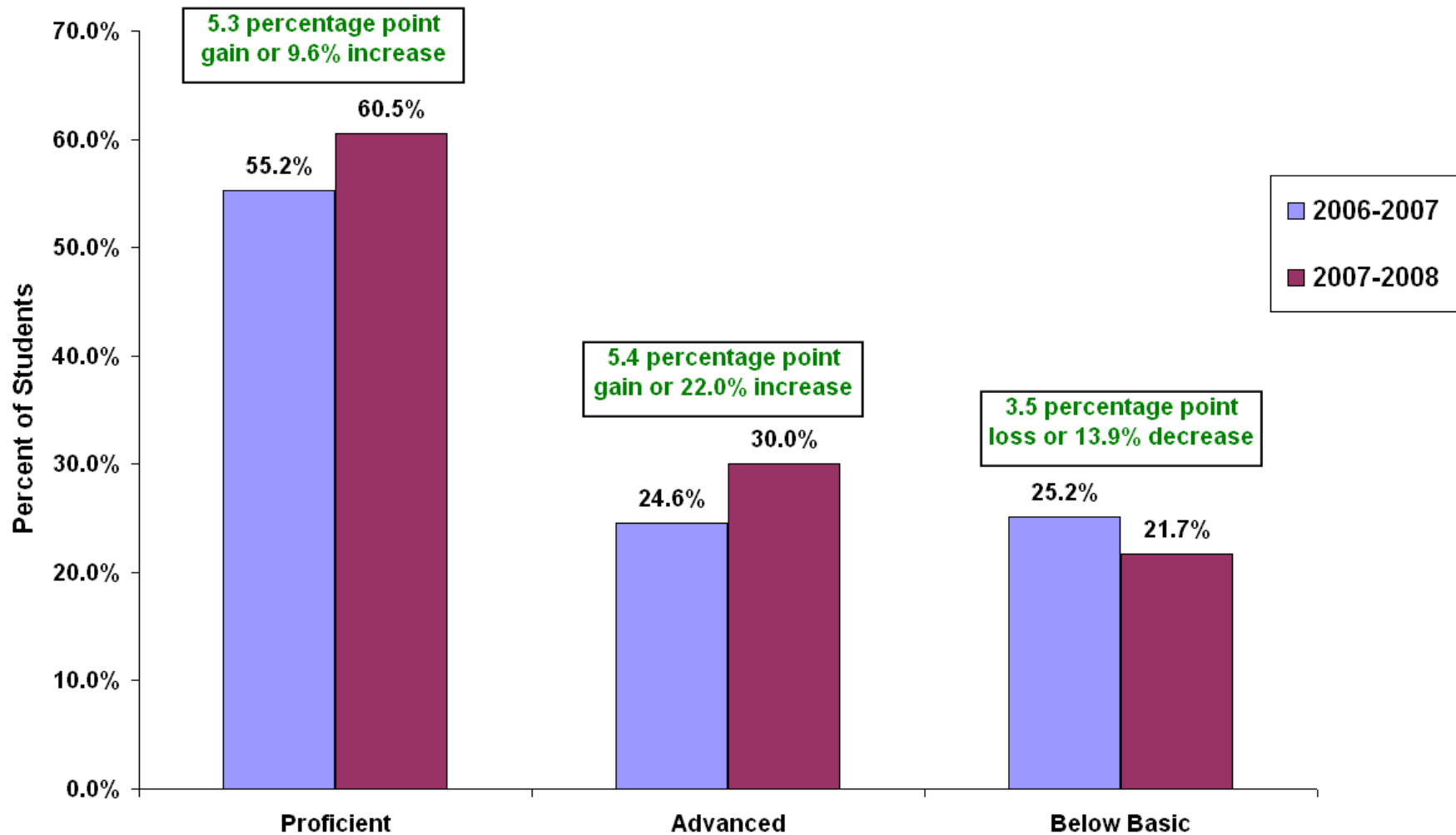


2008 District-Level Mathematic Results

All Grades Combined and a Grade by Grade Review



**District Results for Grades 3-8 & 11 Combined
PSSA Math by Performance Level**

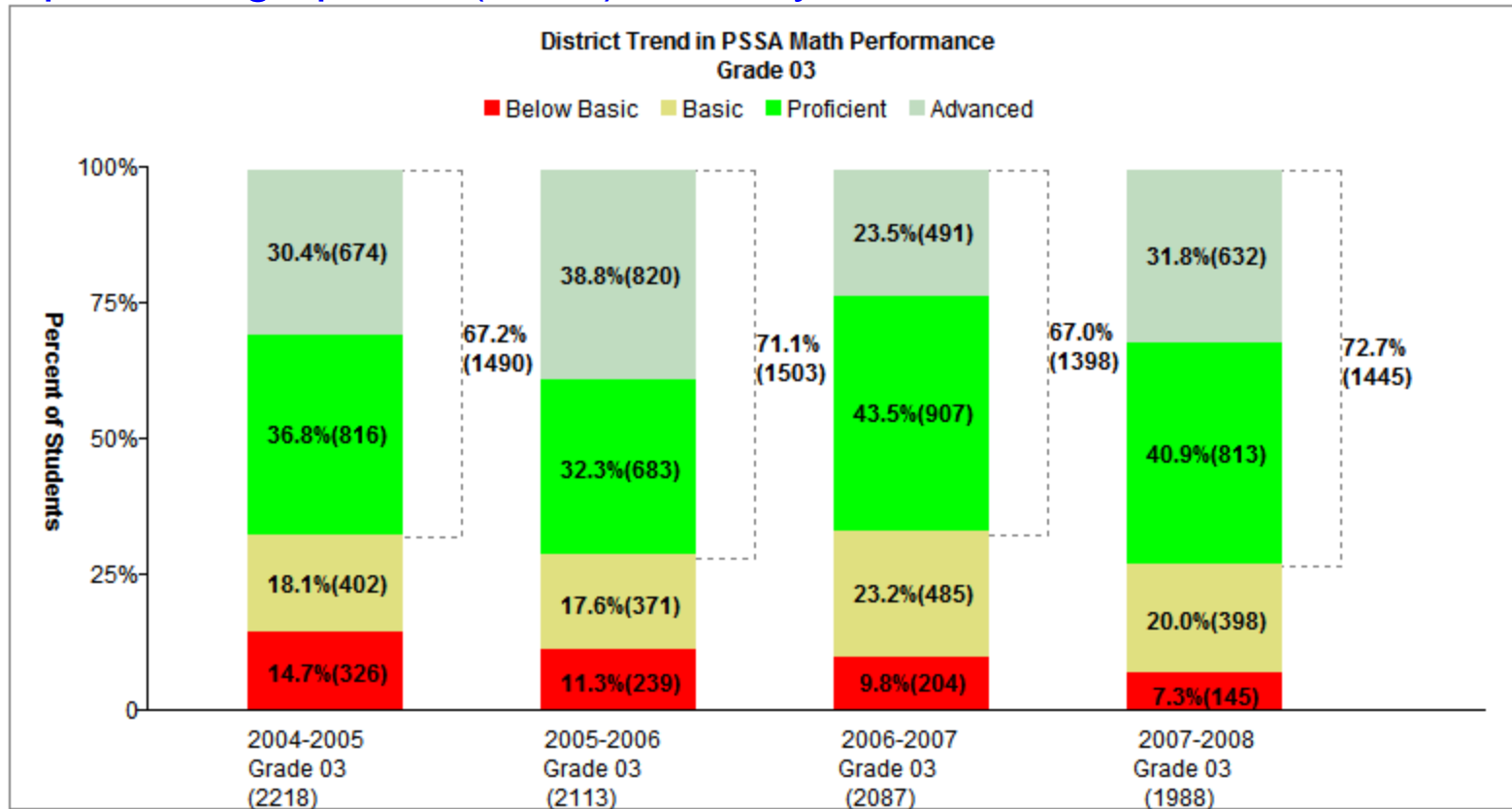


Data Source: 2007-2008 Preliminary PSSA data from the Pennsylvania Department of Education



Grade 3 Mathematics Proficiency:

This year's 5.7 point gain (8.5%) means students improved 5.5 percentage points (8.2%) over 3 years.

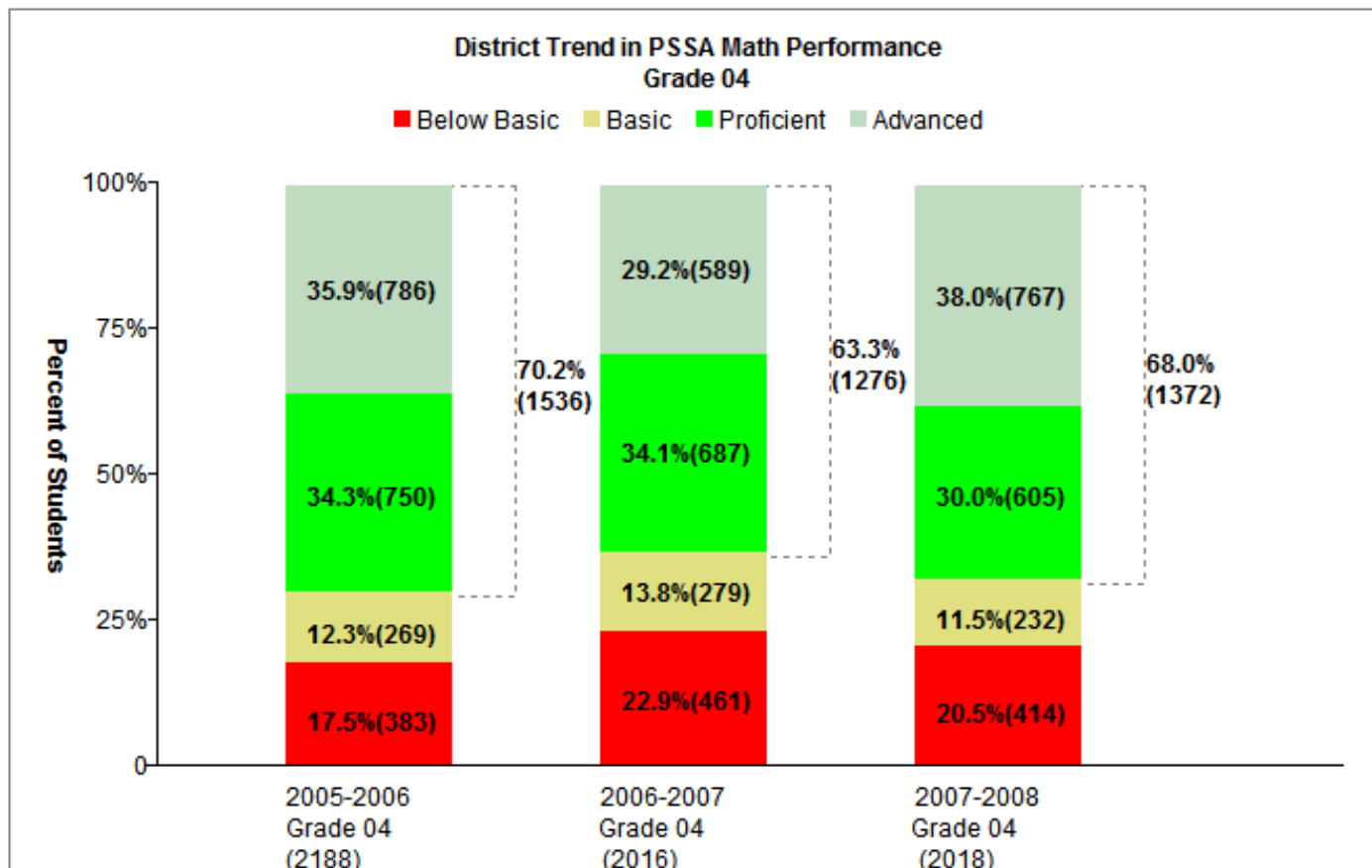


Data Source: 2007-2008 Preliminary PSSA data from the Pennsylvania Department of Education



Grade 4 Mathematics Proficiency:

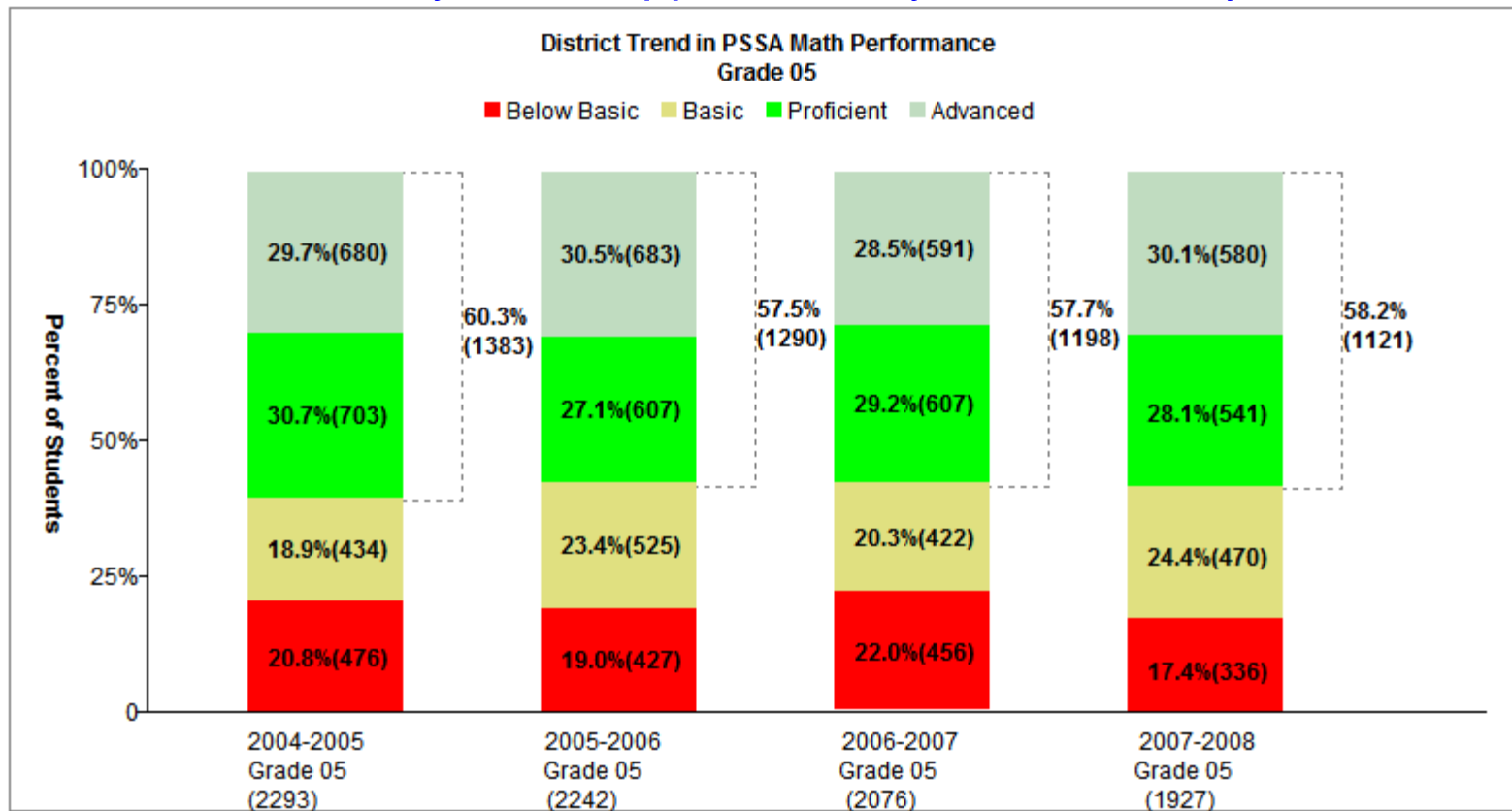
Two-year performance shows decline of 2.2 percentage points (3.1%). However, it is very encouraging that students improved 4.7 points (7.4%) this year.



Data Source: 2007-2008 Preliminary PSSA data from the Pennsylvania Department of Education



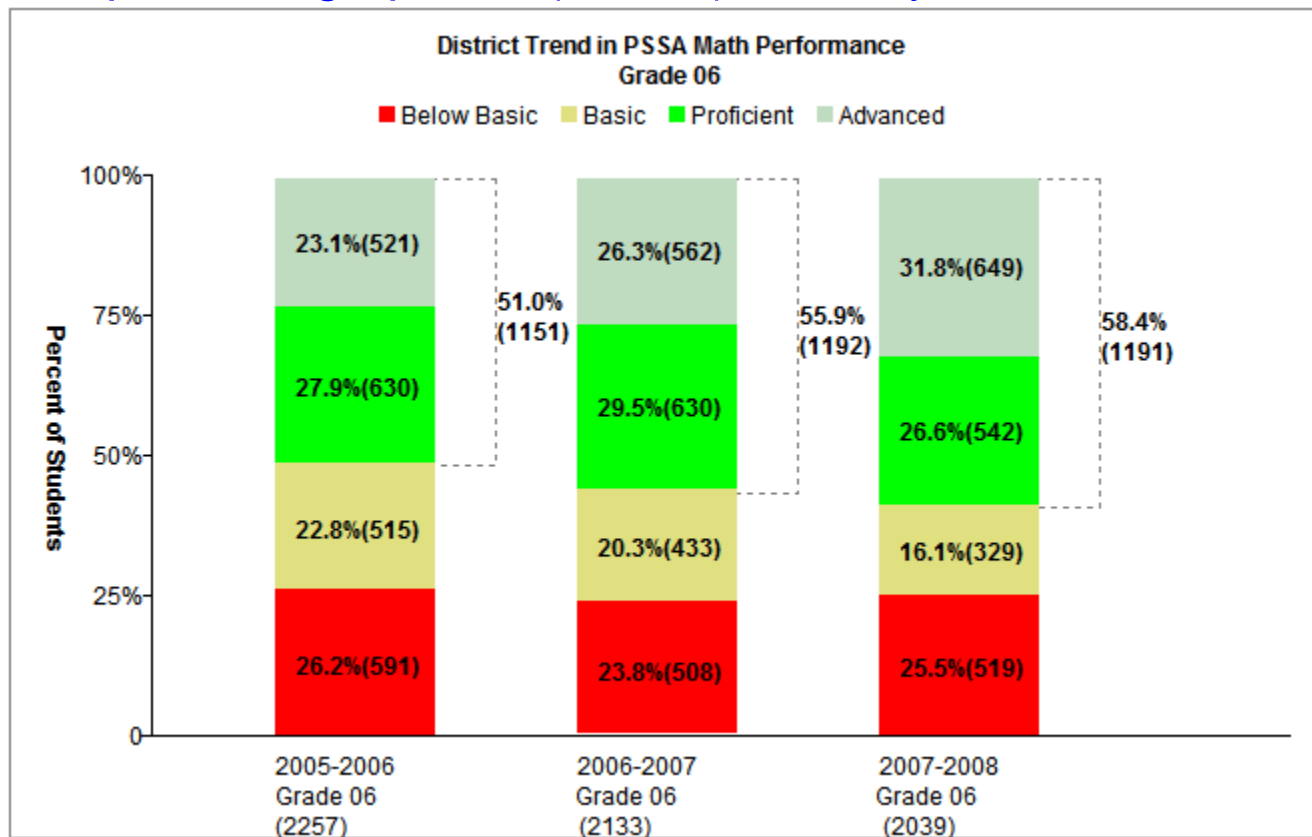
Grade 5 Mathematics Proficiency: Student performance remained relatively flat at approximately 58% over 3 years.



Data Source: 2007-2008 Preliminary PSSA data from the Pennsylvania Department of Education



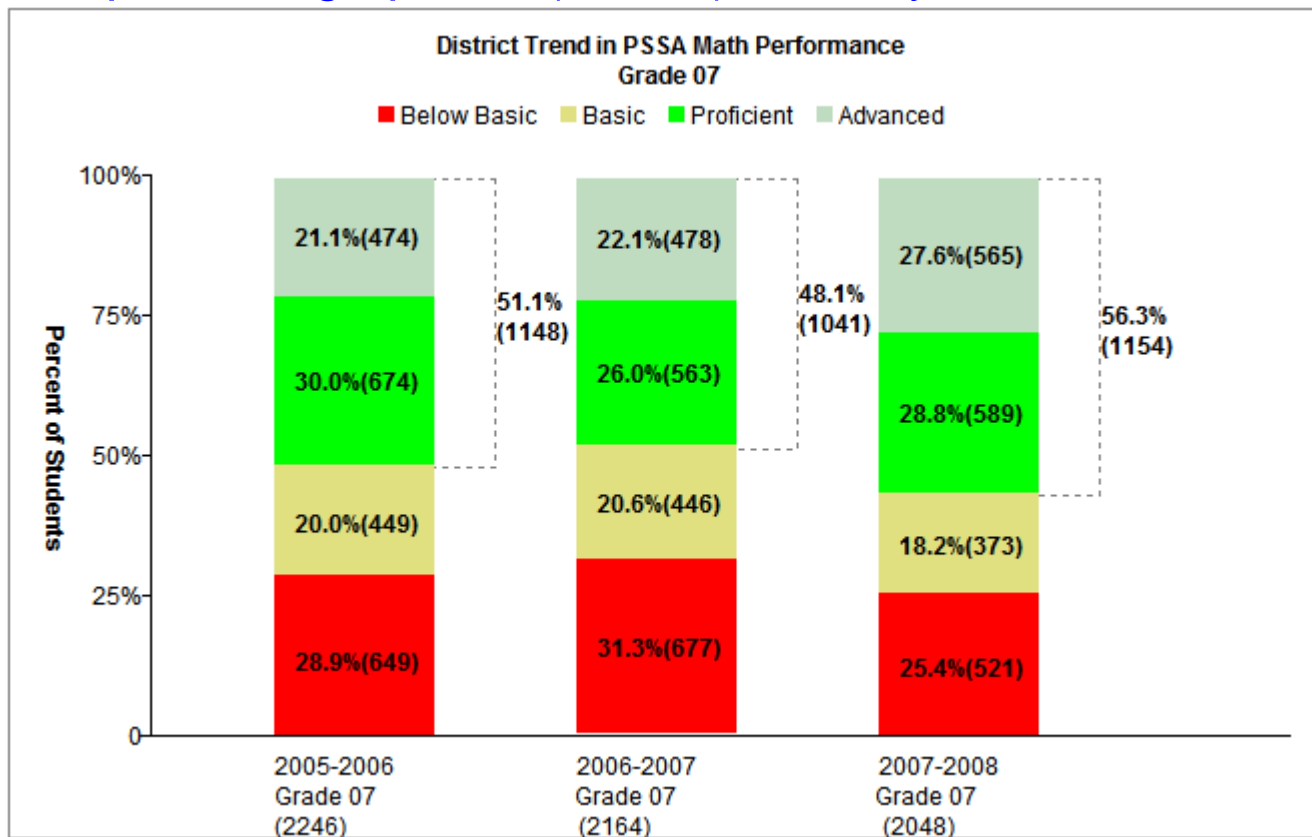
Grade 6 Mathematics Proficiency: Students improved 7.4 percentage points (14.5%) over 2 years.



Data Source: 2007-2008 Preliminary PSSA data from the Pennsylvania Department of Education



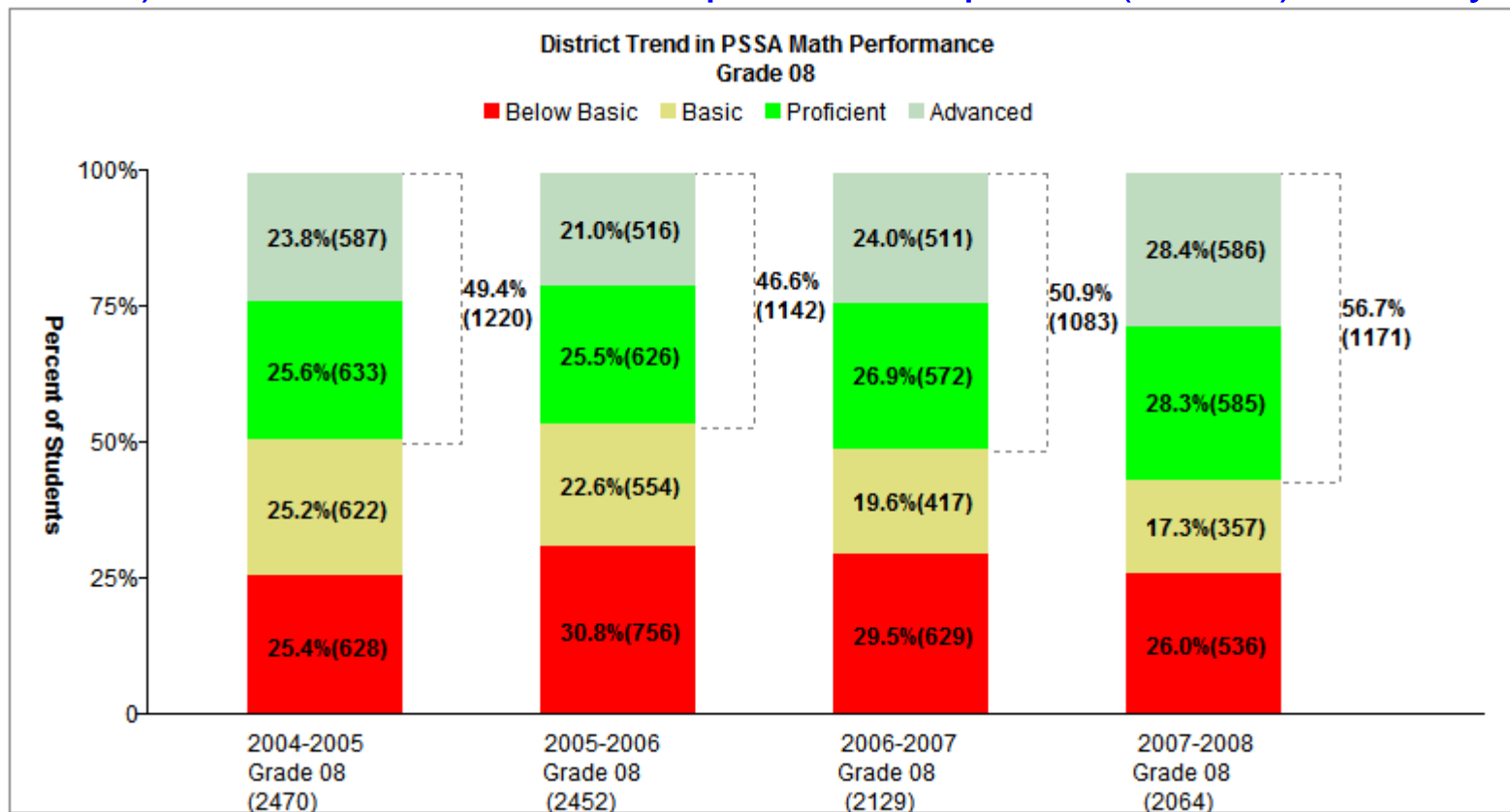
Grade 7 Mathematics Proficiency: Students improved 5.2 percentage points (10.2%) over 2 years.



Data Source: 2007-2008 Preliminary PSSA data from the Pennsylvania Department of Education



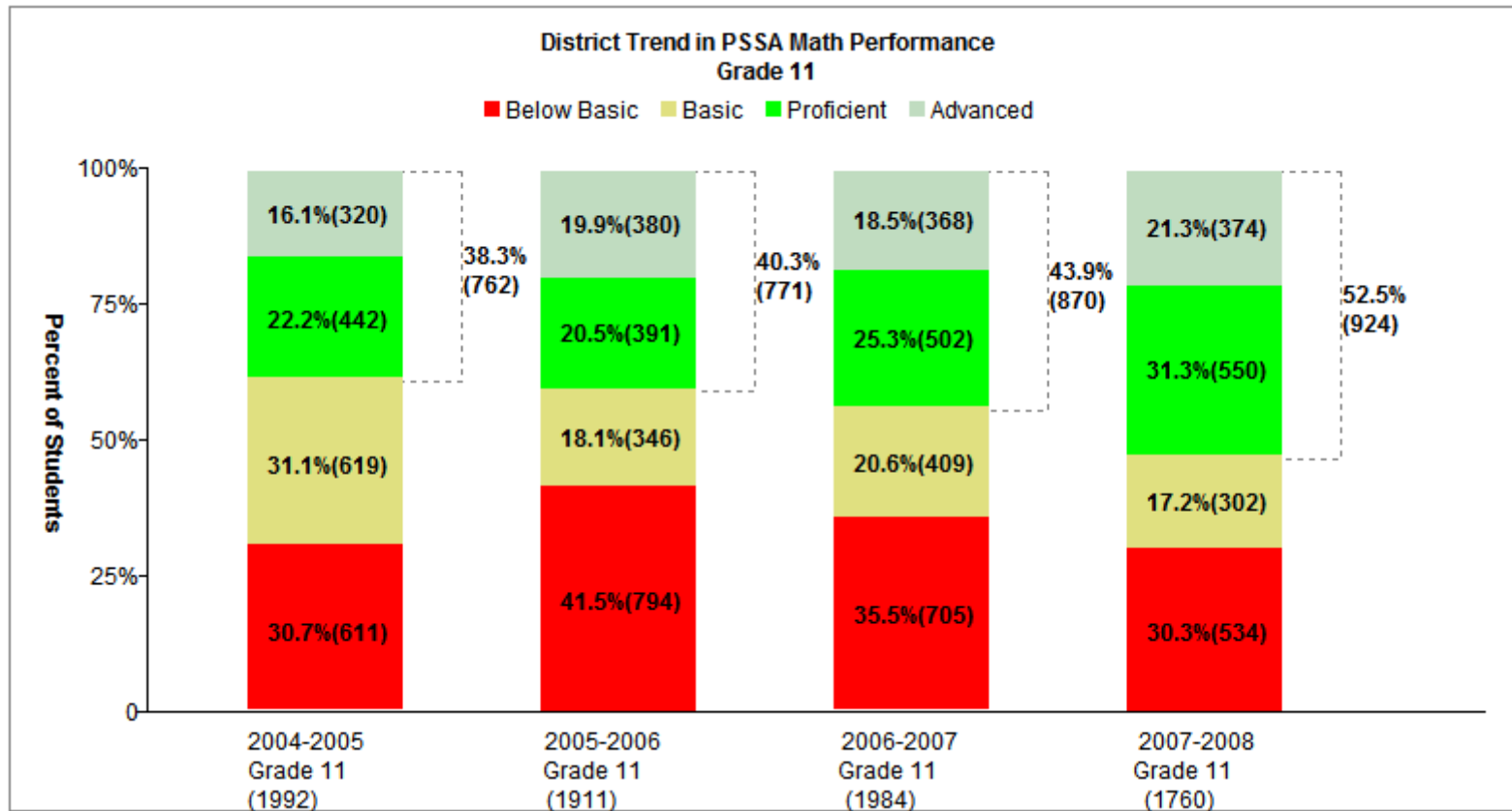
Grade 8 Mathematics Proficiency: This year's 5.8 point increase (11.4%) means that students improved 7.3 points (14.8%) over 3 years.



Data Source: 2007-2008 Preliminary PSSA data from the Pennsylvania Department of Education



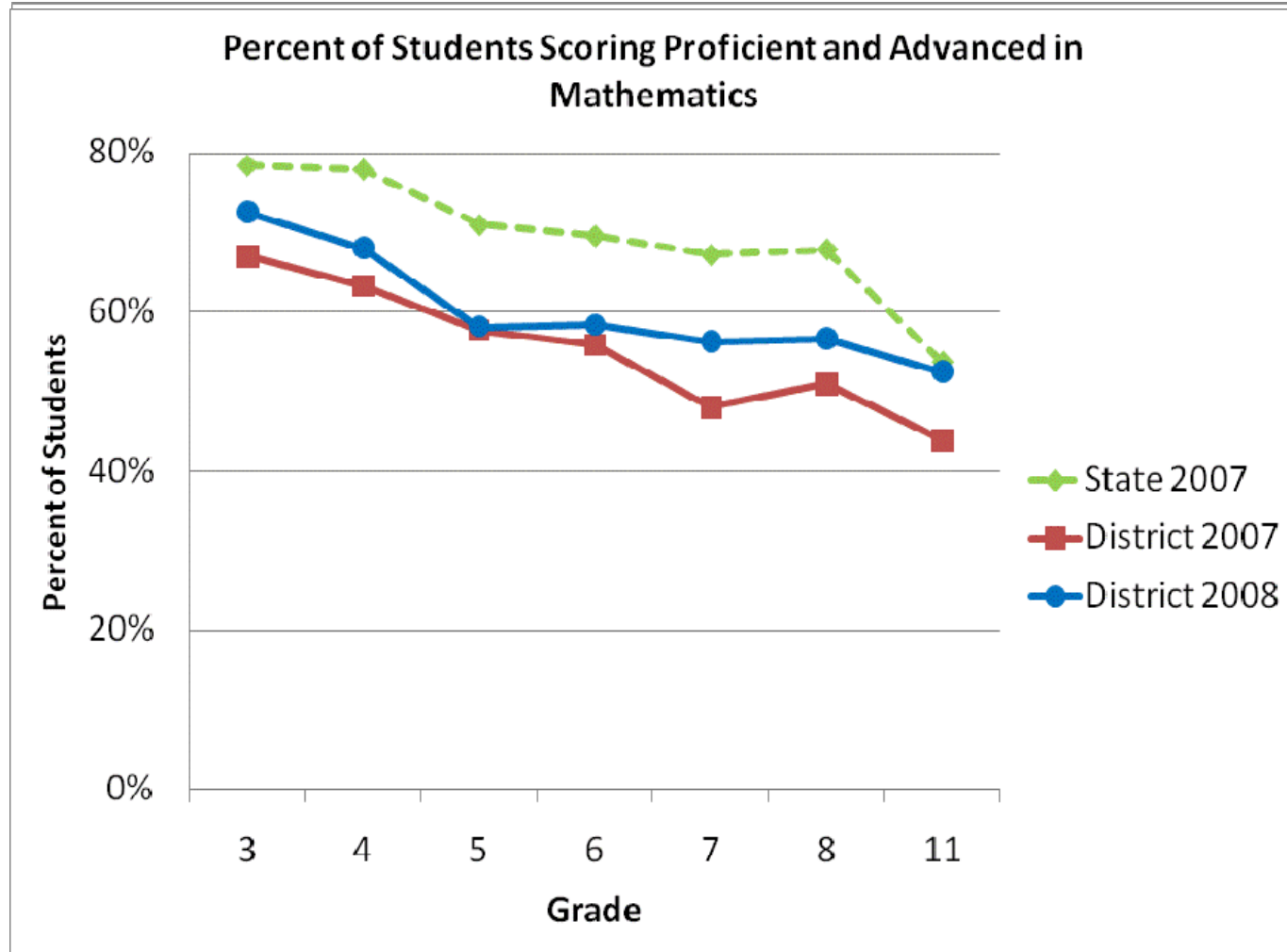
Grade 11 Mathematics Proficiency: This year's 8.6 point increase (11.4%) means that students improved 14.2 points (37.1%) over 3 years.



Data Source: 2007-2008 Preliminary PSSA data from the Pennsylvania Department of Education



Our Mathematics Results Mirror the State's Results. However, We Are Making Year Over Year Gains.



8/5/2008

Data Source: 2007-2008 Preliminary PSSA data from the
Pennsylvania Department of Education

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The District now has in place the core elements for raising student achievement:

- ✓ New rigorous curriculum
- ✓ Nationally recognized system to train, support, evaluate and reward principals
- ✓ Aggressive, comprehensive professional development for all instructional personnel
- ✓ Use of diagnostic assessments to get help to students quickly
- ✓ Instructional coaches in every school to deepen the work



These systemic initiatives
have raised achievement in
other districts and have
taken hold in Pittsburgh.



With ongoing commitment and deepening of our efforts, the District will see continued gains in student achievement at all levels for many years to come.



Report on Preliminary Adequate Yearly Progress (AYP) for District

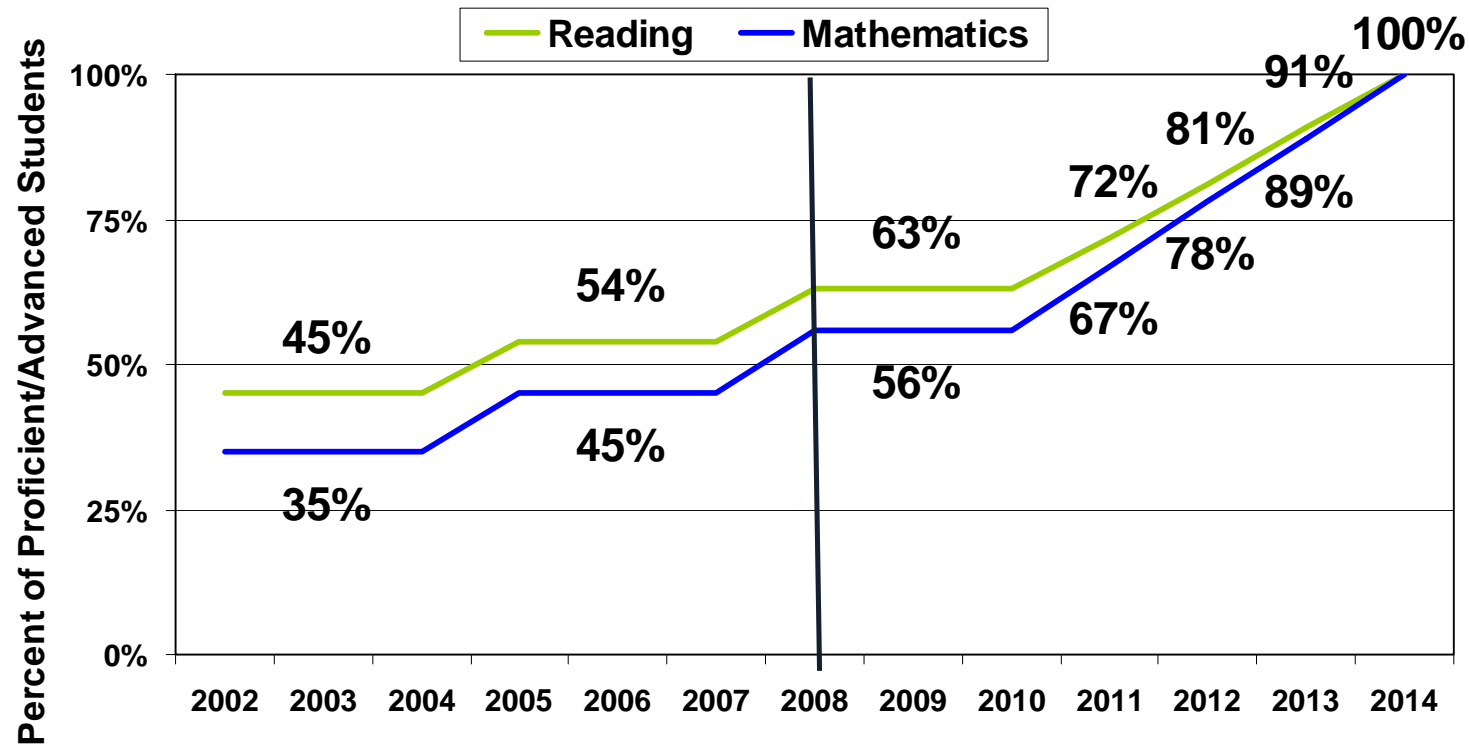


No Child Left Behind requires Districts & Schools to demonstrate Adequate Yearly Progress (AYP) on specific targets that assess:

- **Attendance rates** – must be higher than 90% (or show growth)
- **Graduation rates** – must be higher than 80% (or show growth)
- **PSSA Participation** – for both Reading and Mathematics, 95% or more of the currently enrolled students must take each test
- **PSSA Performance** – at least 63% of the students must score proficient or advanced in Reading, and at least 56% must score proficient or advanced in Mathematics.



Performance Targets Increased in 2008



- In 2008, **Reading** Target increased to 63% and **Mathematics** Target increased to 56%.
- Next increase will be in 2011, followed by annual increases until it reaches 100% in 2014.



Over the past three years, the District increased the percentage of AYP targets met even as the number of targets increased.

Year	Total Number of Targets	Number of Targets Met	Percentage of Targets Met
2005	69	50	72.5%
2006	82	65	79.3%
2007	96	78	81.2%
2008	96	83	86.5%



Meeting AYP in Performance is Complicated

- **Met AYP:** AYP is met by meeting or exceeding the state targets.

Other ways of meeting AYP:

- **Confidence Interval (CI):** AYP is met by using a 95% Confidence Interval around the target.
- **Safe Harbor (SH):** AYP is met by Safe Harbor, when the number of students in the Basic or Below Basic category is reduced by 10% from the year before.
- **Safe Harbor Confidence Interval (SHC):** AYP is met when the number of students in the Basic or Below Basic category is reduced by 10% from the year before, using a 75% confidence interval.
- **Pennsylvania Performance Index (PPI):** AYP is met by using an improvement criteria set by the state that looks at growth over time across all levels.



For the District to make AYP in performance *at least one grade band* must meet **Reading** and **Mathematics** targets for all students and all subgroups.



In each grade band, the District is held accountable for subgroups of 40 or more students.

Is there a subgroup?	Grades 3-5	Grades 6-8	Grade 11
African-American	Yes	Yes	Yes
White	Yes	Yes	Yes
Latino/Hispanic	Yes	Yes	*
Asian	Yes	Yes	*
Multiracial	Yes	Yes	Yes
IEP (Special Education)	Yes	Yes	Yes
ELL (English Language Learners)	Yes	Yes	*
ED (Economically Disadvantaged)	Yes	Yes	Yes

*Currently, there are less than 40 students, but this may change over time.



The District missed making AYP by a very small margin, meeting all Reading and Mathematics targets except in one subgroup in grades 6-8 according to preliminary data.

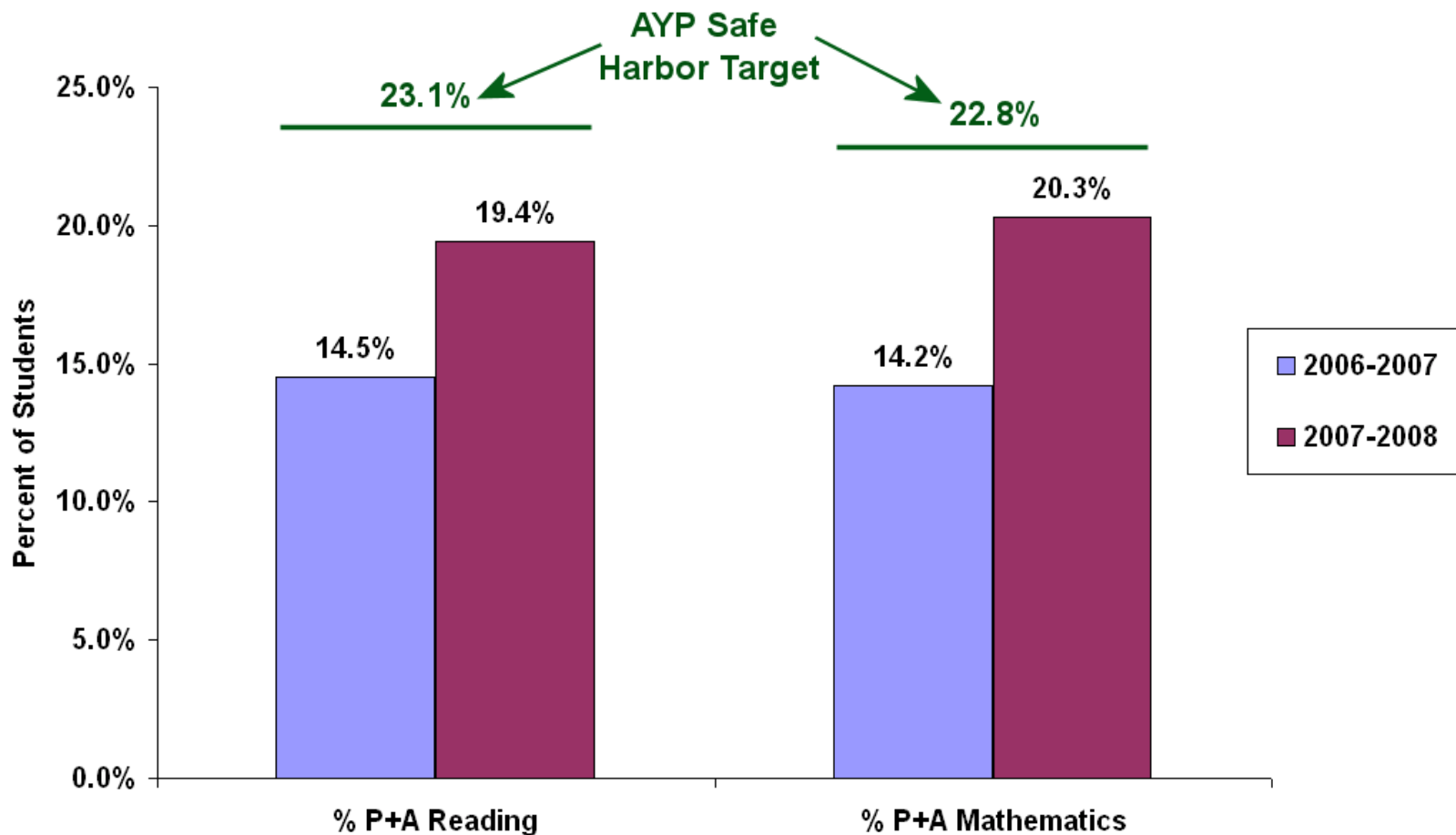
<u>Grades 6-8 Performance</u>	Met Reading?	Met Mathematics?
All	Yes	Yes
White	Yes	Yes
African-American	Yes	Yes
Latino/Hispanic	Yes	Yes
Asian	Yes	Yes
Multiracial	Yes	Yes
Individual Education Plan (IEP)	No	No
English Language Learners	Yes	Yes
Economically Disadvantaged	Yes	Yes

Although IEP students improved in 2008, the District must continue to deepen its work in this area.



The District missed the IEP target in grades 6-8 by a small margin despite student progress according to preliminary data.

**IEP Non-Gifted Students PSSA Reading and Mathematics
Proficient + Advanced - Grades 6-8 Combined**

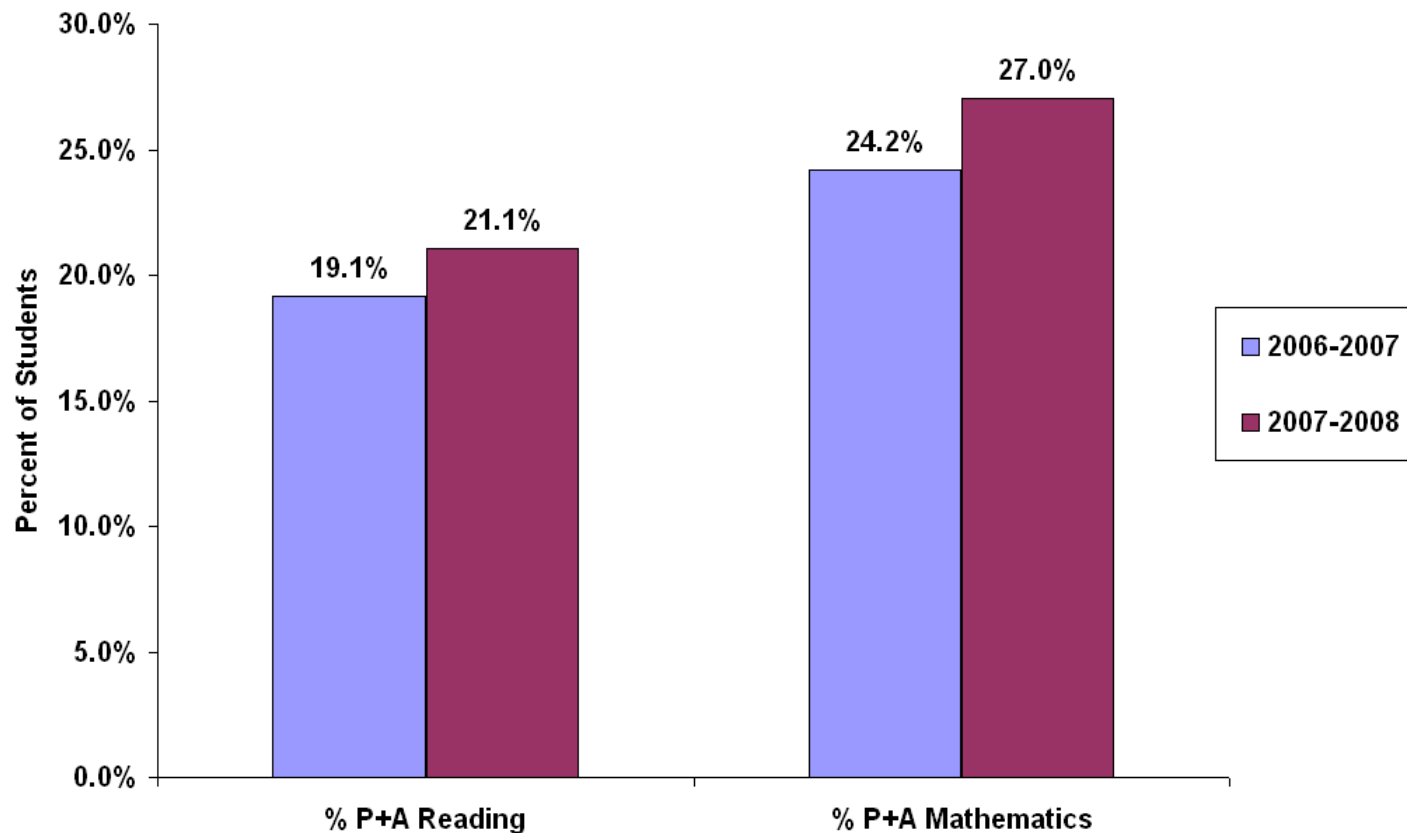




Students With Individual Education Plans (IEP) Proficiency:

Across all grade levels, students increased by 2.0 percentage points (10.5%) in **Reading** and increased by 2.8 points (11.6%) in **Mathematics** in 2007-08.

IEP Non-Gifted Students PSSA Reading and Mathematics
Proficient + Advanced - District



Data Source: 2007-2008 Preliminary AYP data from the Pennsylvania Department of Education



Preliminary data indicates that the 2008 District AYP Status will be Corrective Action II

(This is the second year for this status.)

Corrective Action II means that the District may be subject to action taken by the State, such as the following:

- Deferring programmatic funds or reducing administrative funds
- Implementing new curriculum
- Replacing staff
- Appointing a trustee to administer the District in place of the Superintendent and school board
- Establishing alternative arrangements for supervision of certain schools
- Abolishing or restructuring the District.



The District is committed to deepening the work.

- **Significant indication of progress confirms the value of *Excellence for All* initiatives**
- **Implies attention to implementation and improvement of current strategies**
- **Planning to address vexing problems, i.e. 11th grade reading**
- **Implies continued professional development and sharing of good work**
- **Continuous improvement**



Introducing new Teaching and Learning Teams

- **Four teams, headed by Executive Director**
- **Involves existing staff**
- **Literacy, math, assessment, special education, early childhood, science, Reading First**
- **School visits**
- **Focus on instruction**
- **Protocols and routines**
- **Collaborative problem solving**



Focus on Reading

Grade 5 :

- **Deepen the use of diagnostic data**
- **New focus for coaching**
- **Principal work with Focus on Results**

Grade 11:

- **READ 180 in 9th grade and middle schools**
- **Vocabulary in English language arts**
- **Disciplinary Literacy**
- **Interpretation of fiction and non-fiction text, non-fiction summary writing in science and social studies**
- **Coaching model**
- **Content portfolio**



Response to Intervention

- **Parent engagement**
- **Standards aligned instruction**
- **Universal screening**
- **Tiered intervention and service delivery**



Analysis of Student Achievement Results by School Configuration

	No. of Schools and (Student Population) <i>as of April 2008</i>	
Grade Level	3	
K-5	18 (988)	
K-8	14 (686)	
Middle Schools		
Accelerated Learning Academies	7 (368)	

Analysis of Student Achievement Results by School Configuration

	No. of Schools and (Student Population) as of April 2008					
Grade Level	3	4	5	6	7	8
K-5	18 (988)	18 (973)	18 (926)			
K-8	14 (686)	14 (701)	14 (643)	14 (604)	14 (572)	14 (528)
Middle Schools				9 (1126)	9 (1202)	9 (1200)
Accelerated Learning Academies	7 (368)	7 (373)	7 (389)	6 (329)	6 (278)	6 (330)



K-5 Schools Student Achievement Results

8/5/2008

*Data Source: 2007-2008 Preliminary PSSA data from the
Pennsylvania Department of Education*

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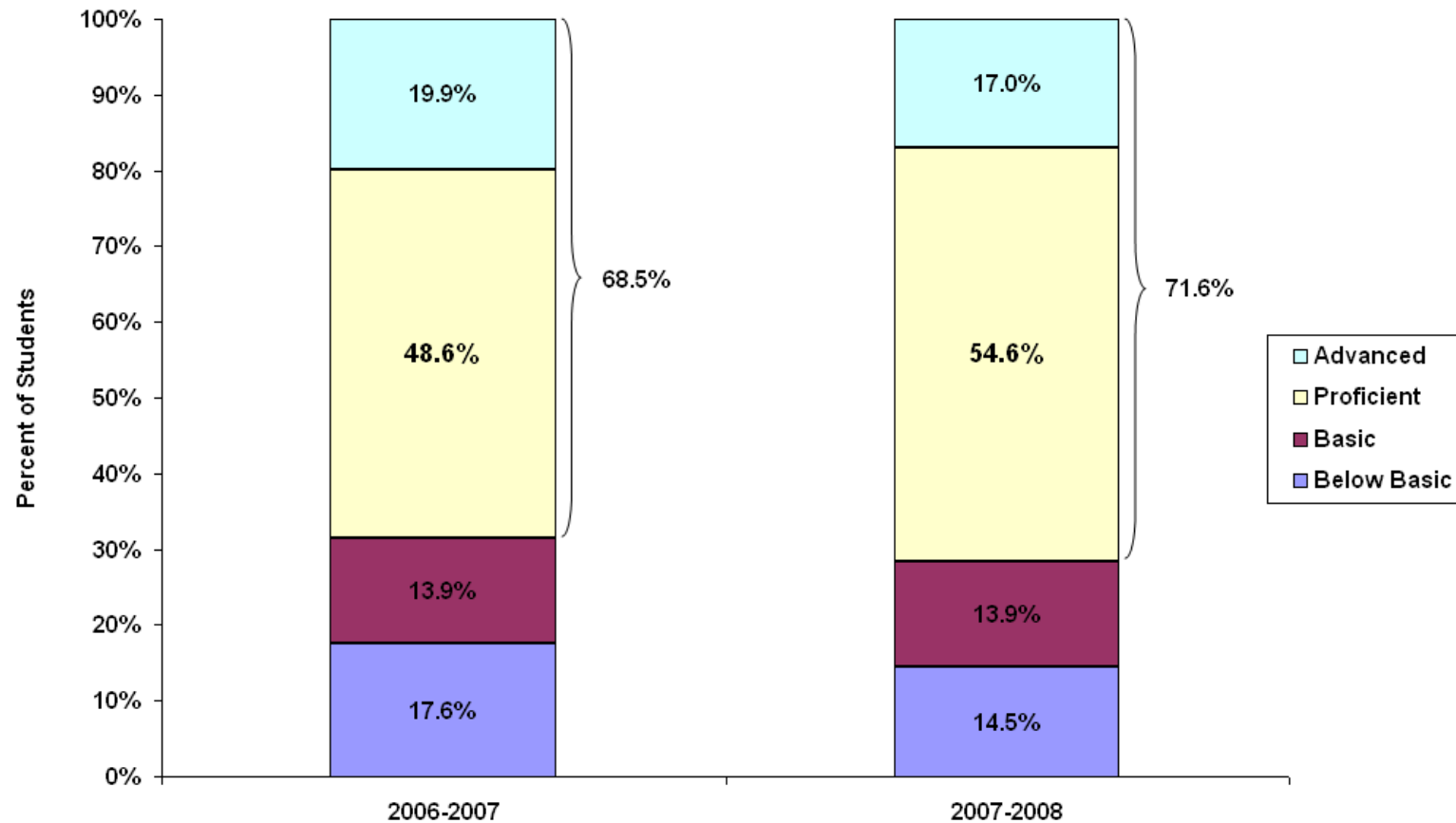
This year students in our K-5 schools made gains in Reading and Mathematics proficiency on 4 of 6 PSSA exams.

- Reading gains ranged from 3.1 points (4%) in grade 3 to 3.5 points(6%) in grade 4
- Mathematics gains ranged from 2.3 points (3%) in grade 4 to 5.0 points (7%) in grade 3

Note: PSSA's were taken in two subjects (Reading and Mathematics) in three grades



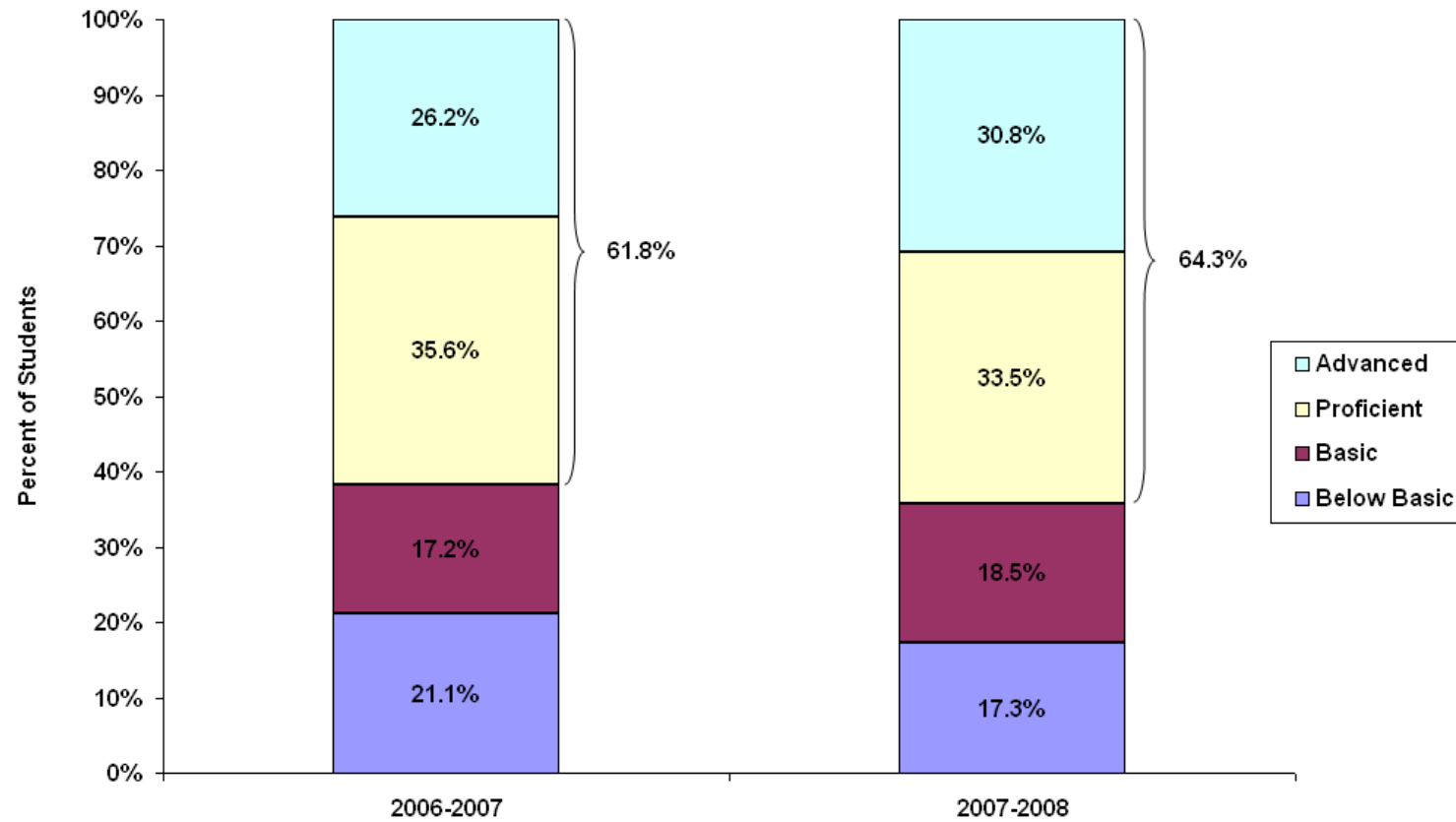
K-5 Schools (No ALA's)
Grade 3 Reading PSSA Performance, 2007 and 2008



Data Source: 2007-2008 Preliminary PSSA data from the Pennsylvania Department of Education



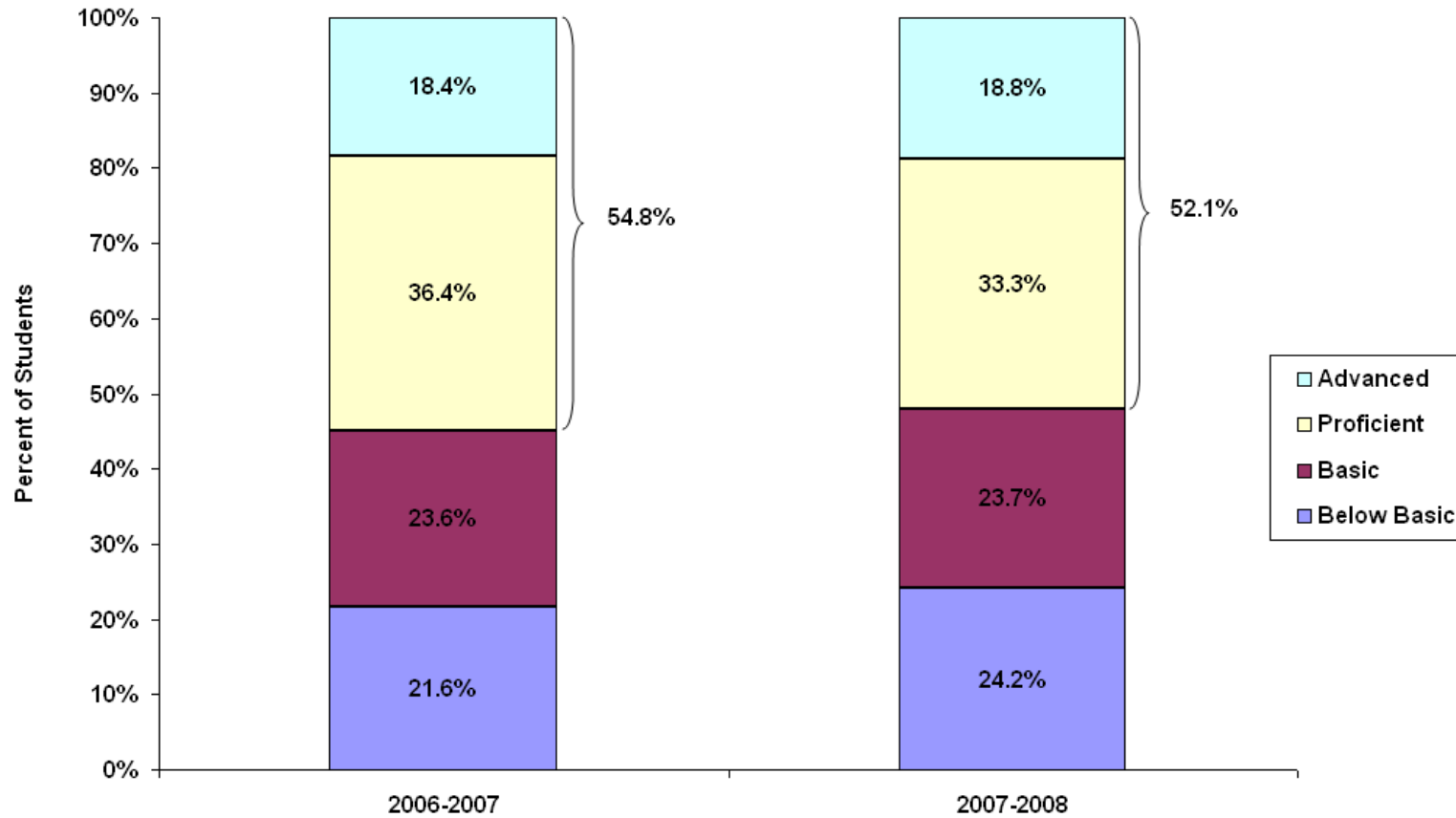
K-5 Schools (No ALA's)
Grade 4 Reading PSSA Performance, 2007 and 2008



Data Source: 2007-2008 Preliminary PSSA data from the Pennsylvania Department of Education



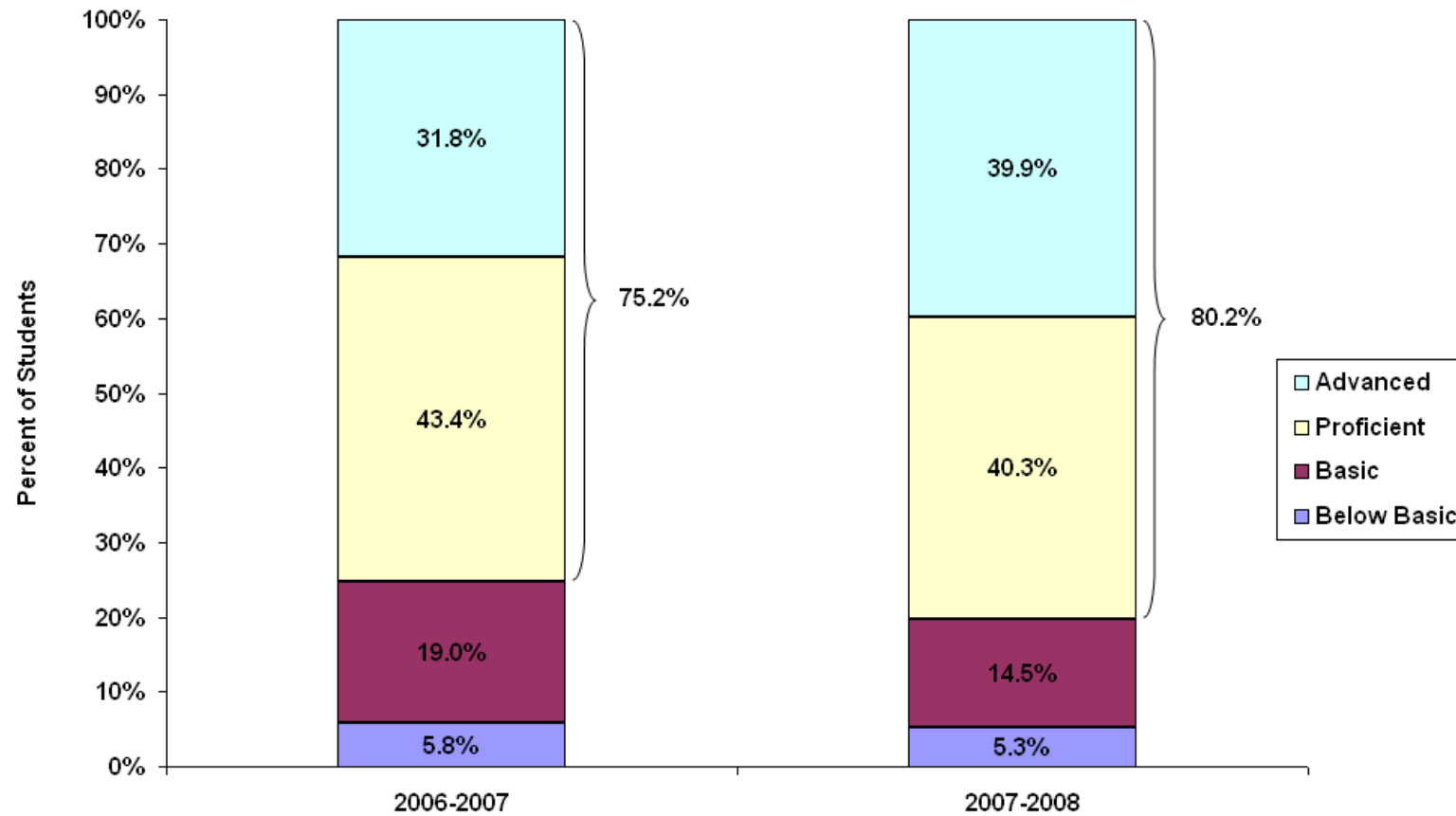
K-5 Schools (No ALA's)
Grade 5 Reading PSSA Performance, 2007 and 2008



Data Source: 2007-2008 Preliminary PSSA data from the Pennsylvania Department of Education



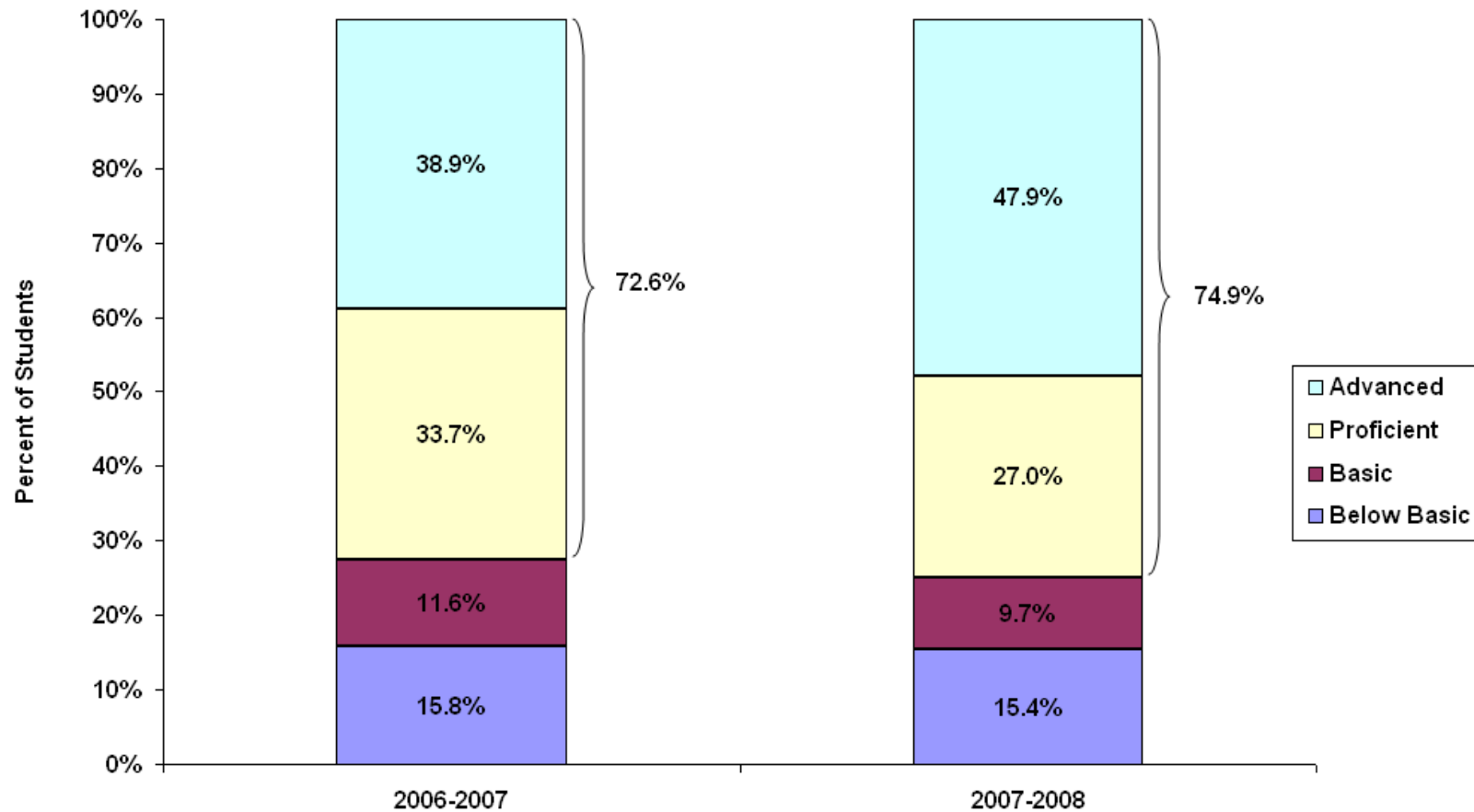
K-5 Schools (No ALA's)
Grade 3 Mathematics PSSA Performance, 2007 and 2008



Data Source: 2007-2008 Preliminary PSSA data from the Pennsylvania Department of Education



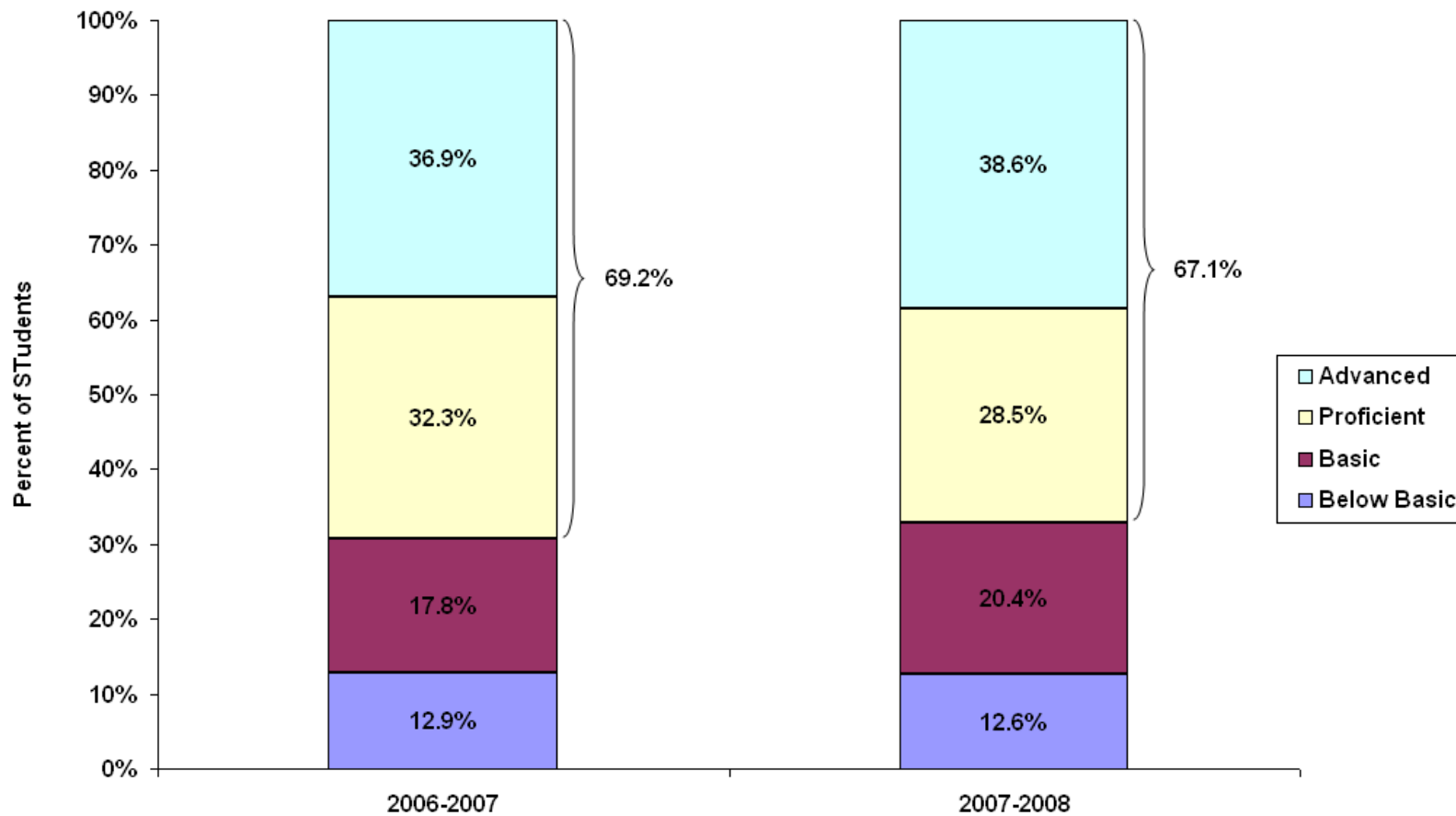
K-5 Schools (No ALA's)
Grade 4 Mathematics PSSA Performance, 2007 and 2008



Data Source: 2007-2008 Preliminary PSSA data from the Pennsylvania Department of Education



K-5 Schools (No ALA's)
Grade 5 Mathematics PSSA Performance, 2007 and 2008



Data Source: 2007-2008 Preliminary PSSA data from the Pennsylvania Department of Education



K-5 schools contributed to increases in African American achievement in Reading and Mathematics.

African American K-5 PSSA Reading and Mathematics Percentage Point Changes from 2007 to 2008		
Proficiency Level	Reading	Mathematics
Change in % Below Basic	Pittsburgh Roosevelt -18.3%	Pittsburgh Dilworth -10.5%
Change in % Advanced	Pittsburgh Dilworth 9.6%	Pittsburgh Fulton 18.1%
Change in % Proficient + Advanced	Pittsburgh Whittier 7.7%	Pittsburgh Morrow 12.3%



K-8 Schools Student Achievement Results



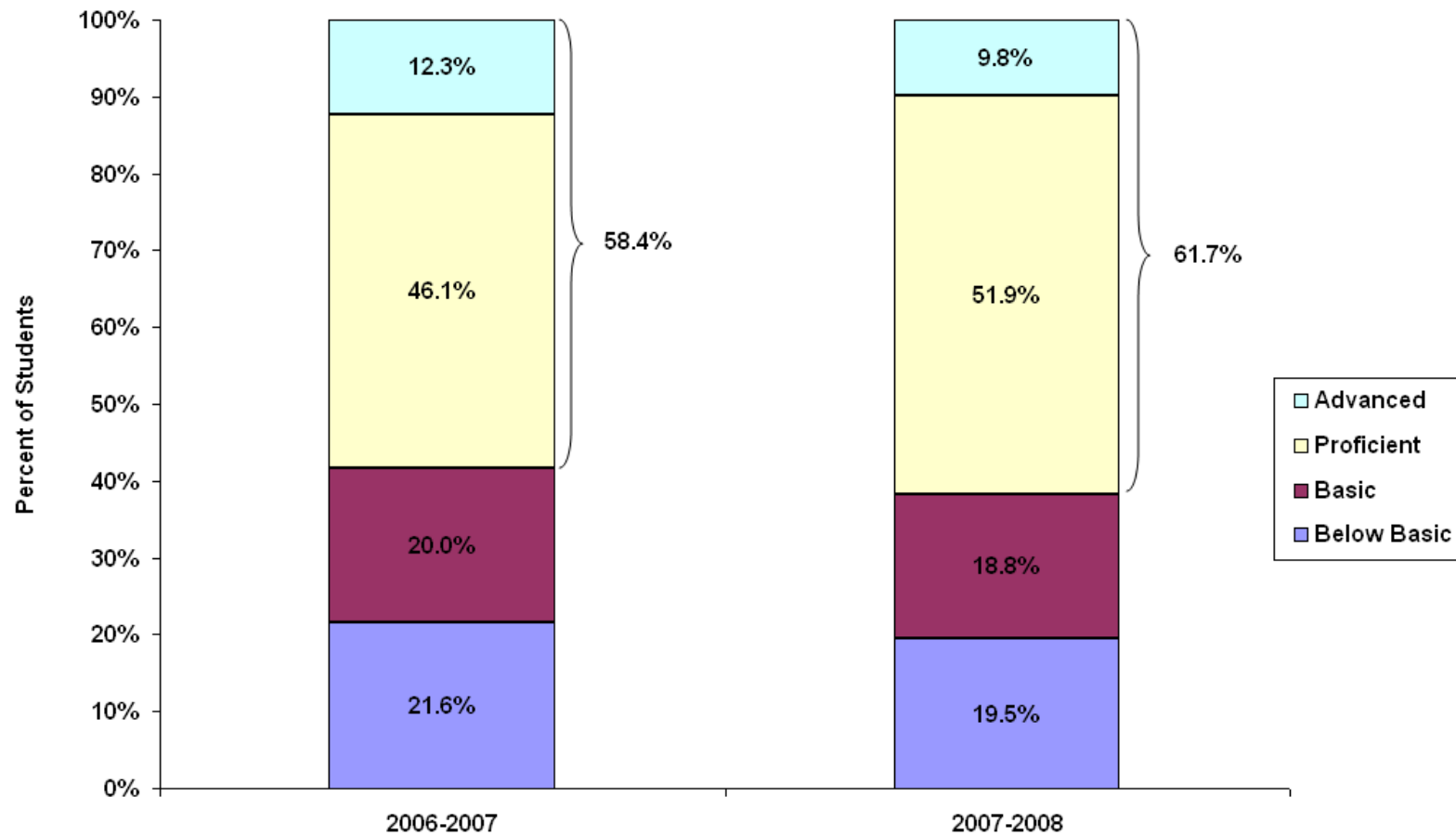
This year students in our K-8 schools made gains in Reading and Mathematics proficiency on 10 of 12 PSSA exams.

- Reading gains ranged from 3.3 points (5.5%) in grade 3 to 10.8 points (21.1%) in grade 8
- Mathematics gains ranged from a 0.4 points (0.6%) in grade 4 to a 9.5 points (22.3%) in grade 7

Note: PSSA's were taken in two subjects (Reading and Mathematics) in three grades



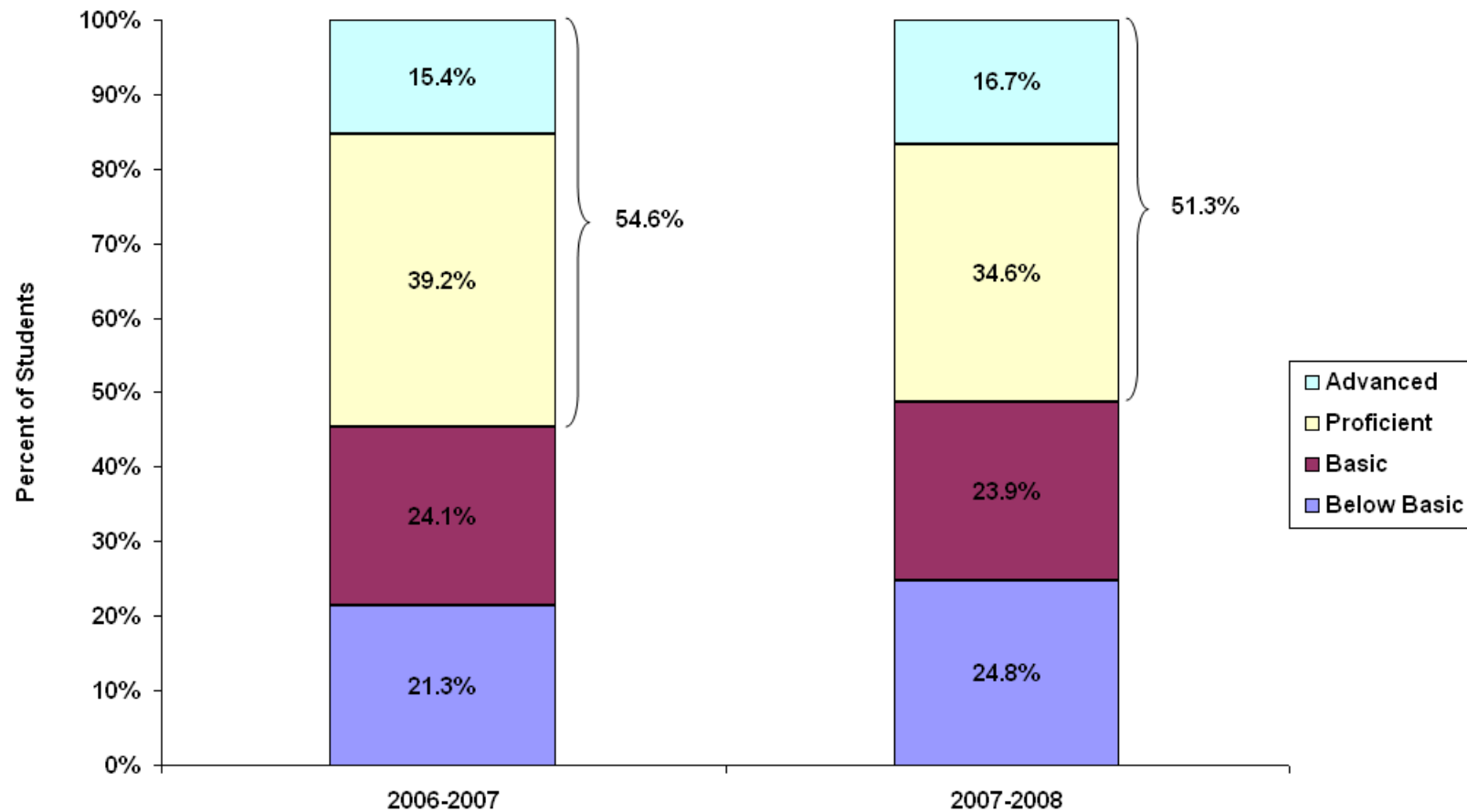
K-8 Schools (No ALA's)
Grade 3 Reading PSSA Performance, 2007 and 2008



Data Source: 2007-2008 Preliminary PSSA data from the Pennsylvania Department of Education



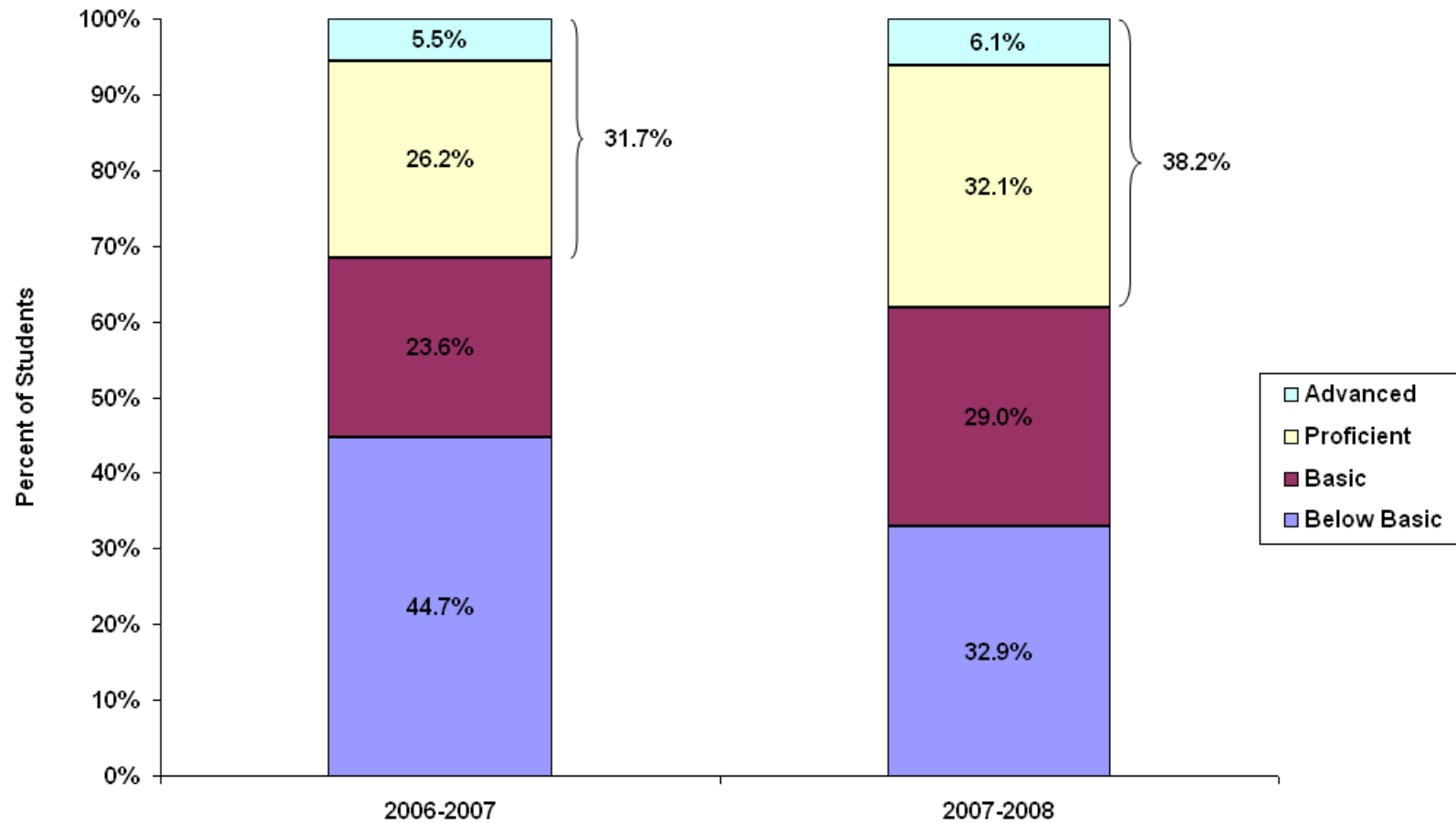
K-8 Schools (No ALA's)
Grade 4 Reading PSSA Performance, 2007 and 2008



Data Source: 2007-2008 Preliminary PSSA data from the Pennsylvania Department of Education



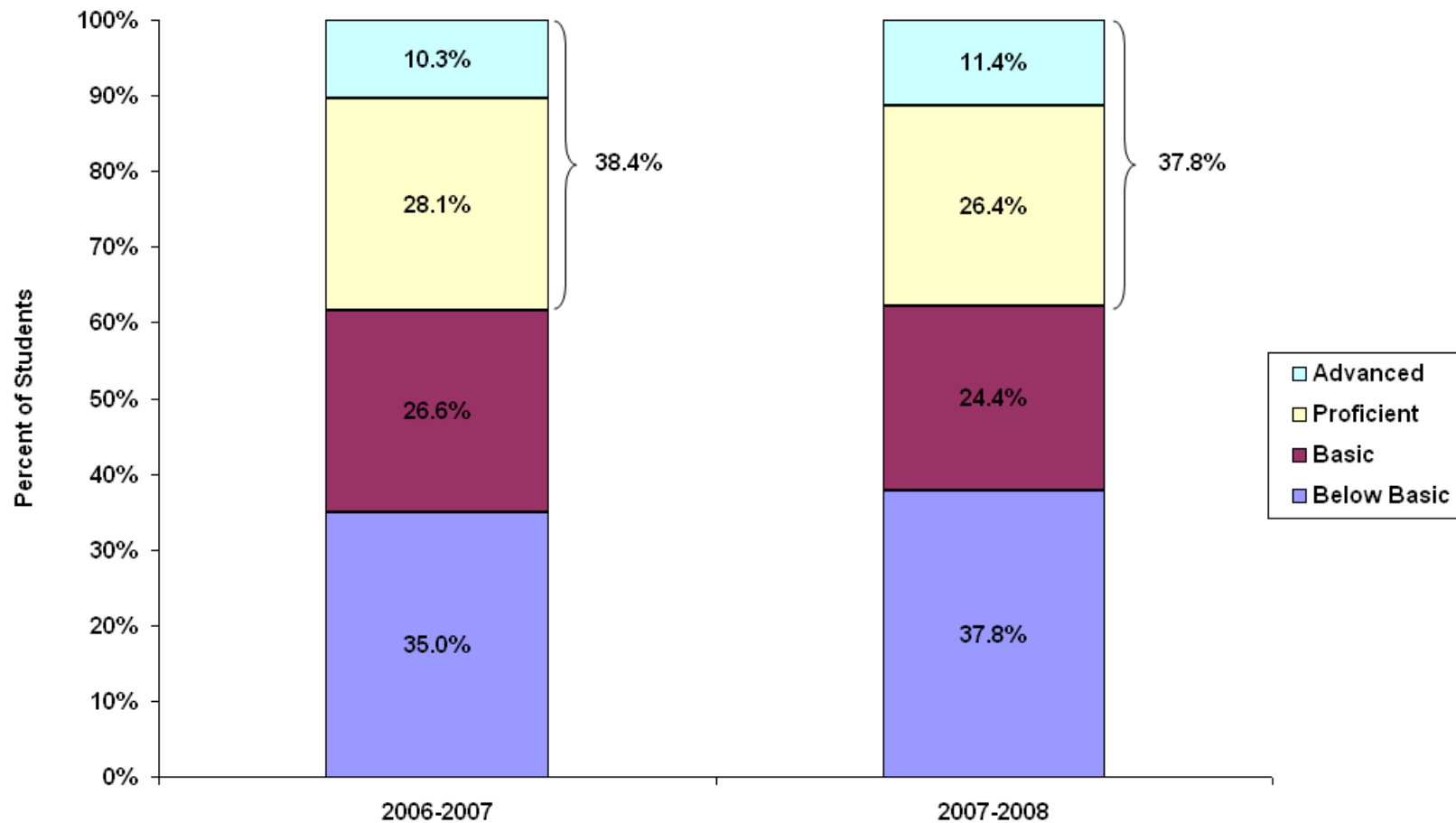
K-8 Schools (No ALA's)
Grade 5 Reading PSSA Performance, 2007 and 2008



Data Source: 2007-2008 Preliminary PSSA data from the Pennsylvania Department of Education



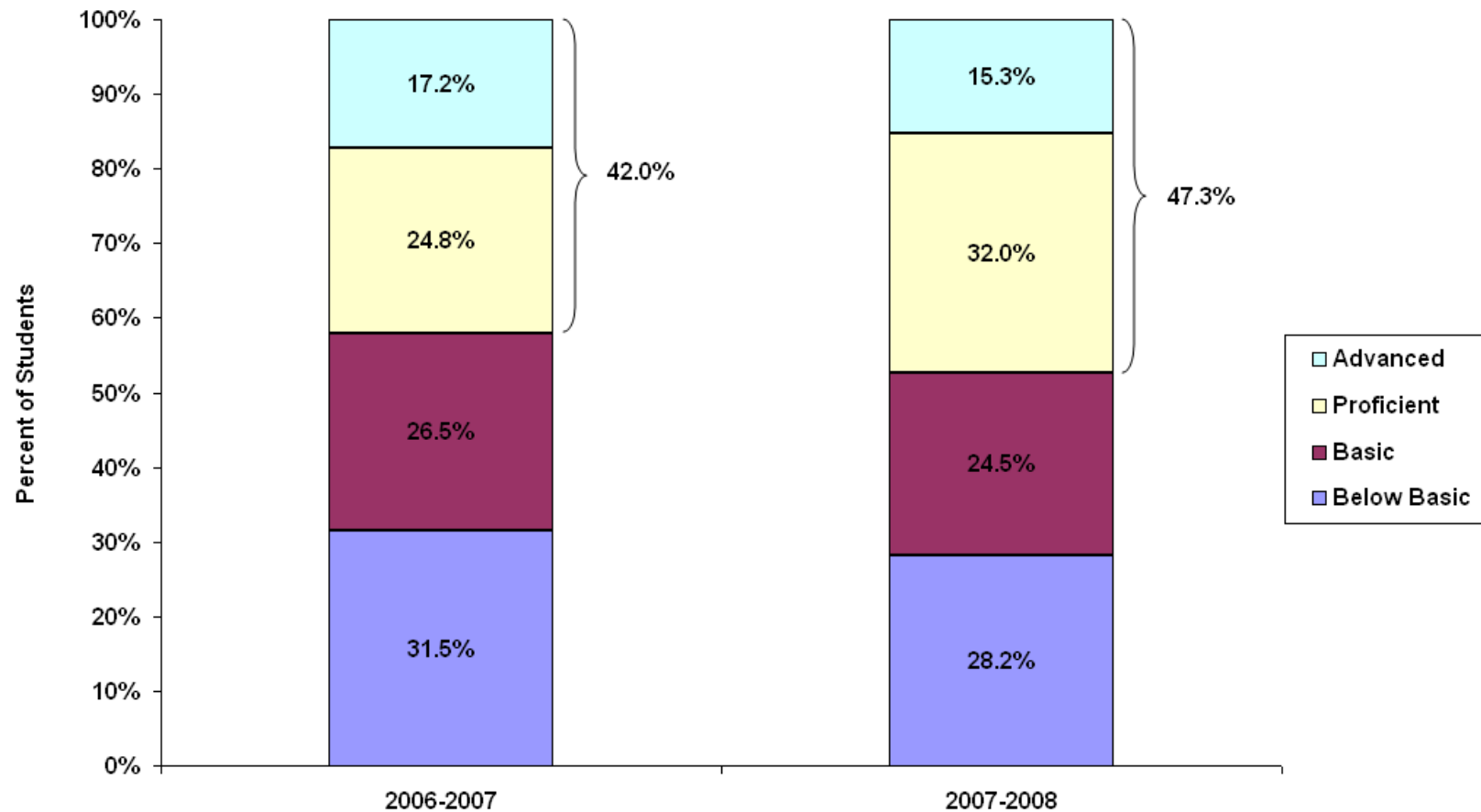
K-8 Schools (No ALA's)
Grade 6 Reading PSSA Performance, 2007 and 2008



Data Source: 2007-2008 Preliminary PSSA data from the Pennsylvania Department of Education



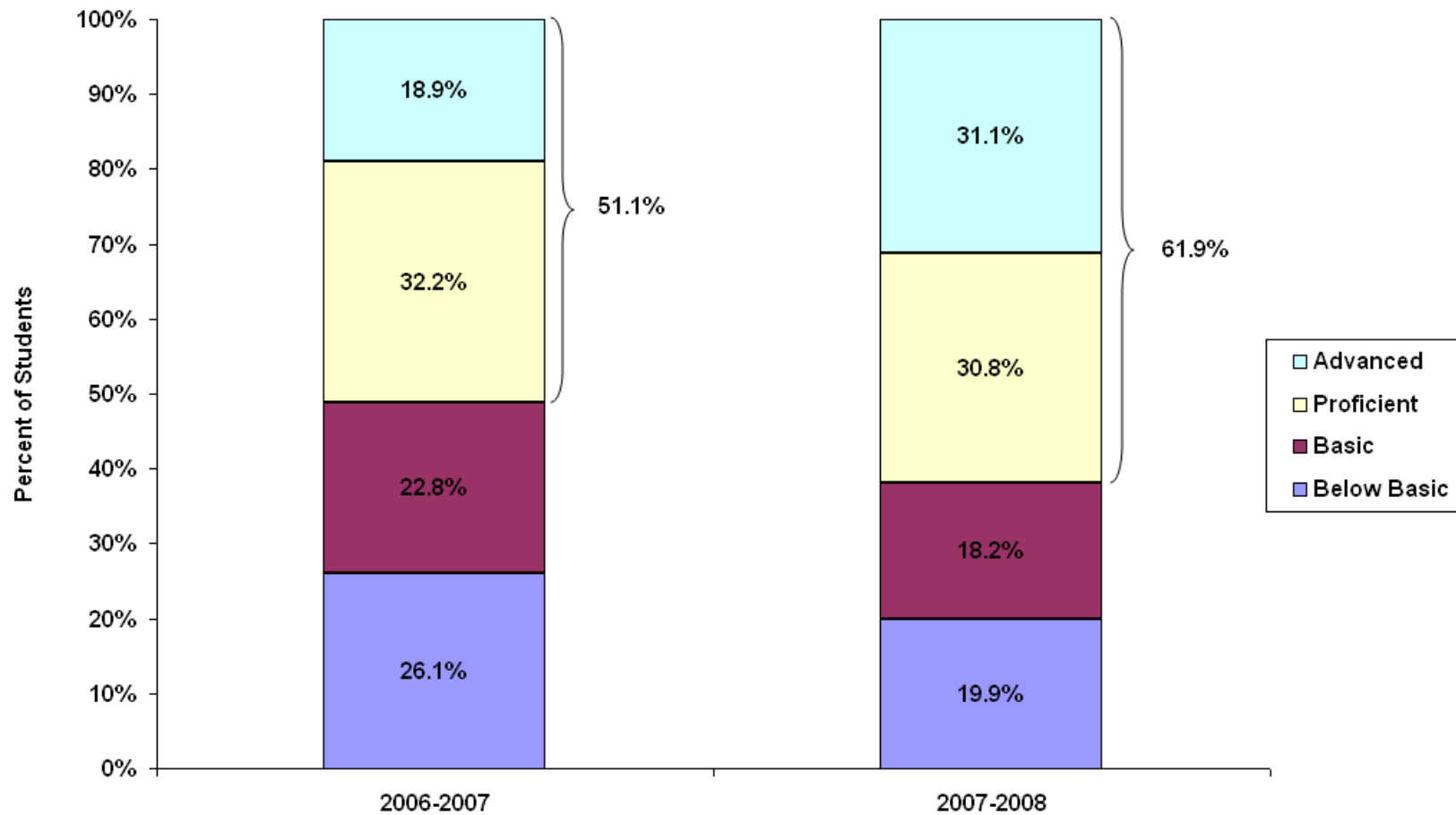
K-8 Schools (No ALA's)
Grade 7 Reading PSSA Performance, 2007 and 2008



Data Source: 2007-2008 Preliminary PSSA data from the Pennsylvania Department of Education



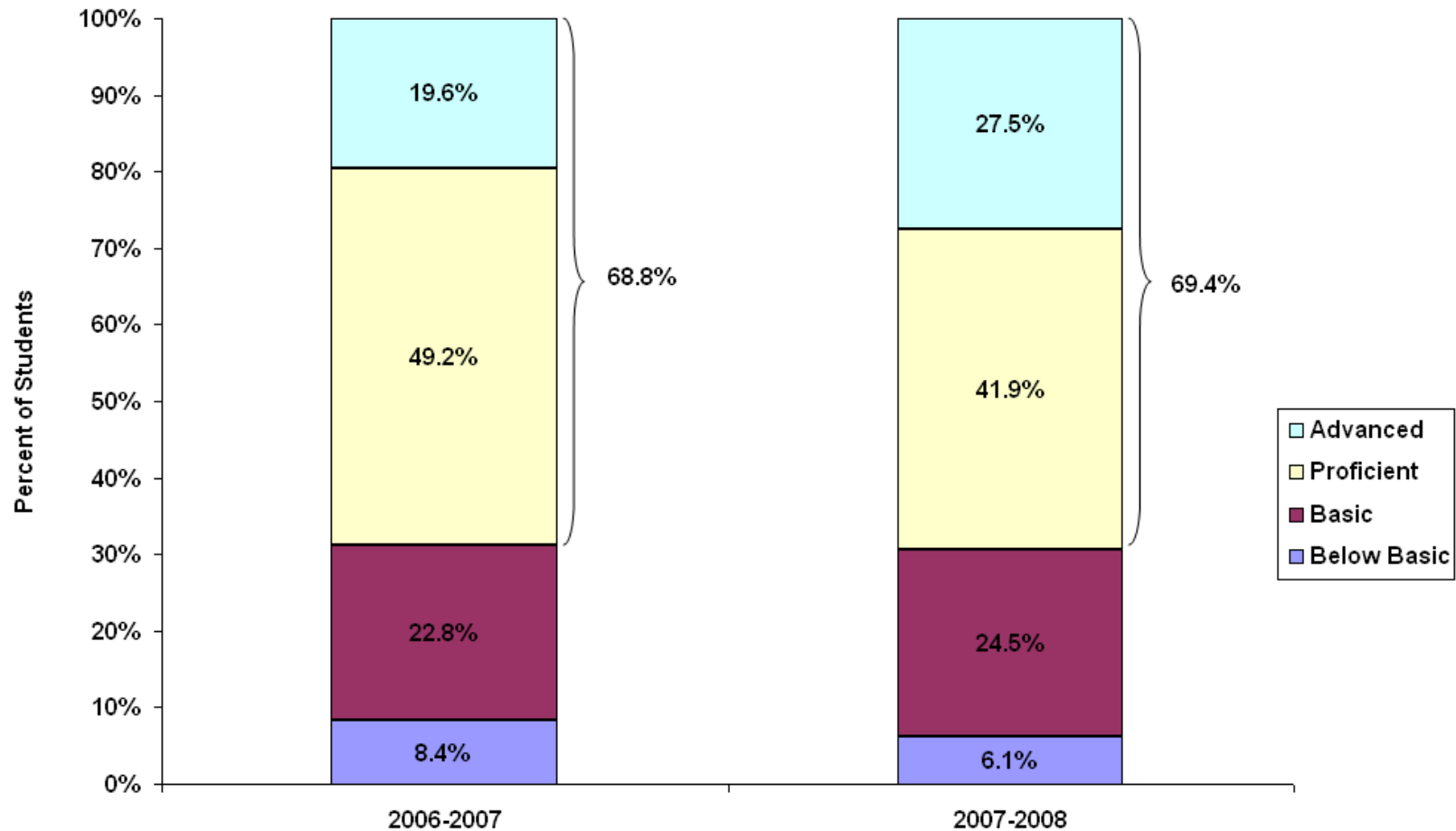
K-8 Schools (No ALA's)
Grade 8 Reading PSSA Performance, 2007 and 2008



Data Source: 2007-2008 Preliminary PSSA data from the Pennsylvania Department of Education



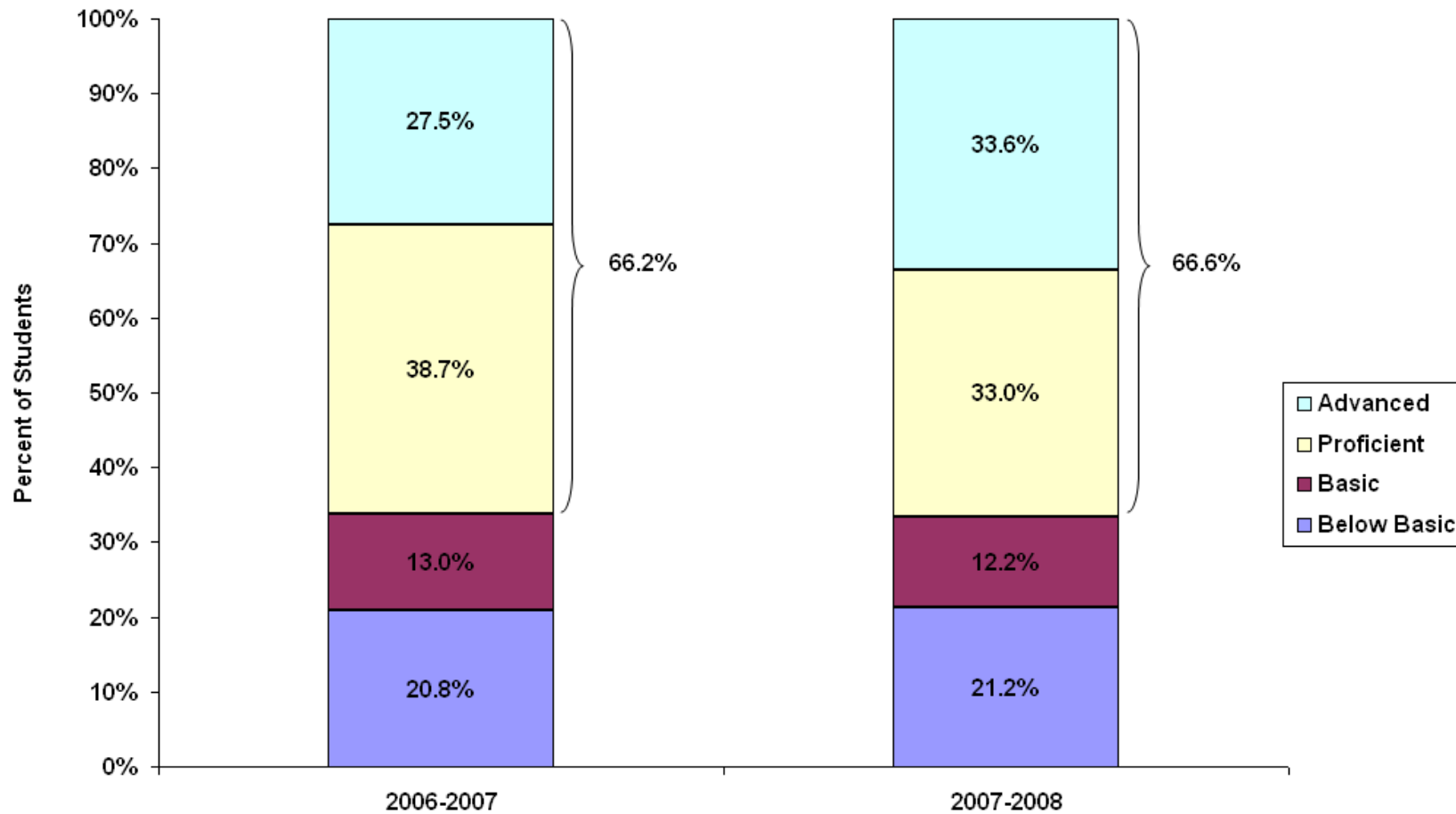
K-8 Schools (No ALA's)
Grade 3 Mathematics PSSA Performance, 2007 and 2008



Data Source: 2007-2008 Preliminary PSSA data from the Pennsylvania Department of Education



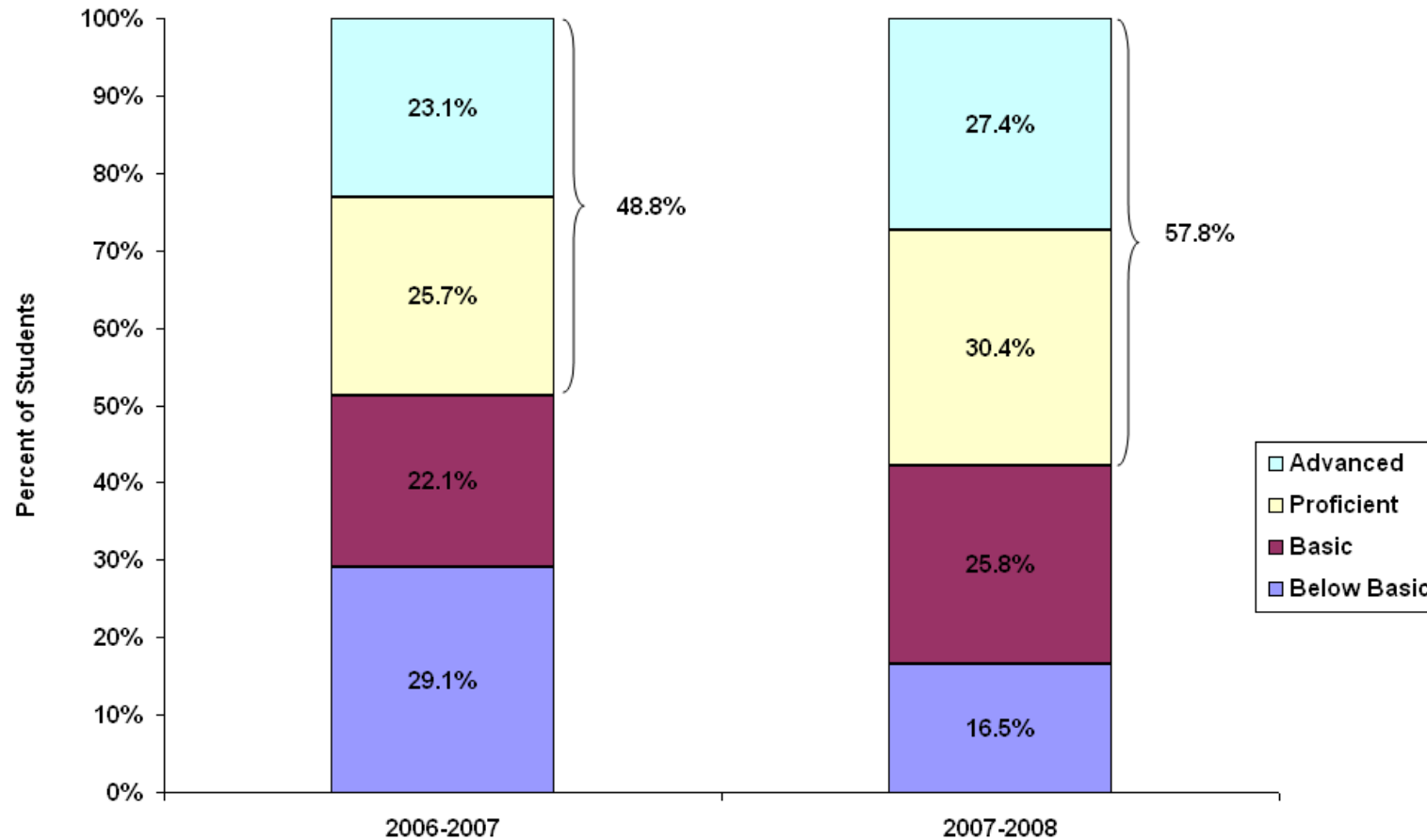
K-8 Schools (No ALA's)
Grade 4 Mathematics PSSA Performance, 2007 and 2008



Data Source: 2007-2008 Preliminary PSSA data from the Pennsylvania Department of Education



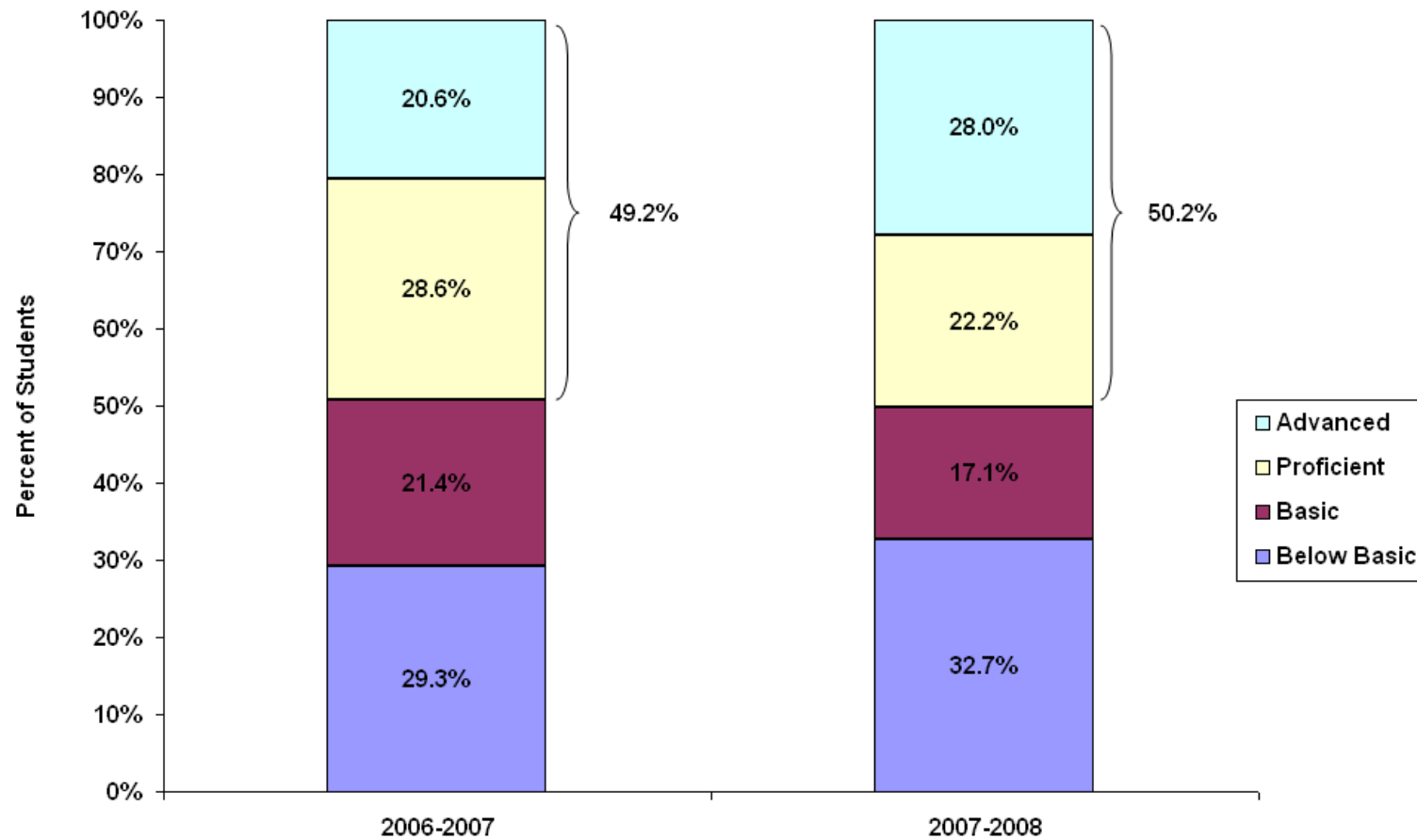
K-8 Schools (No ALA's)
Grade 5 Mathematics PSSA Performance, 2007 and 2008



Data Source: 2007-2008 Preliminary PSSA data from the Pennsylvania Department of Education



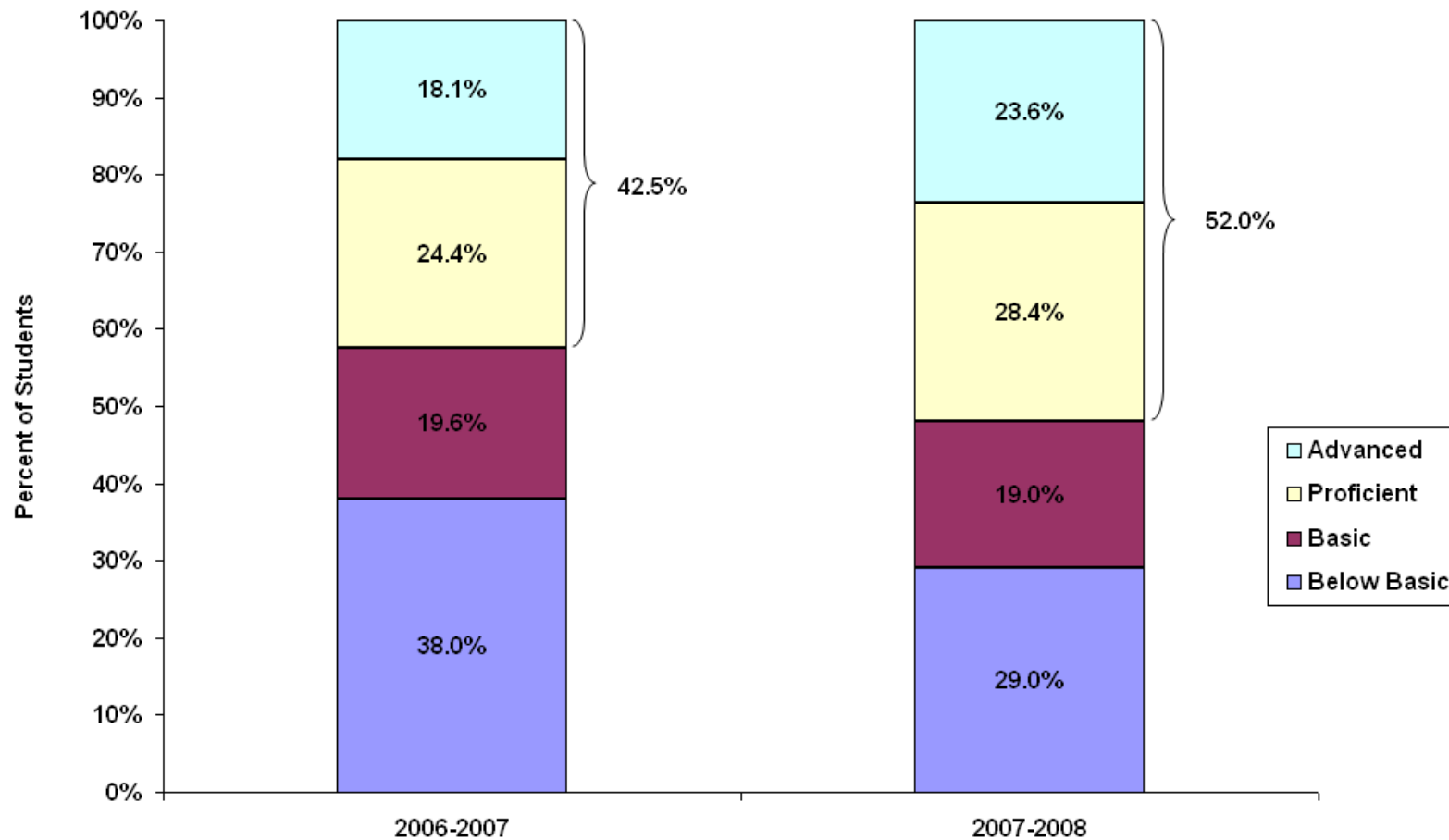
K-8 Schools (No ALA's)
Grade 6 Mathematics PSSA Performance, 2007 and 2008



Data Source: 2007-2008 Preliminary PSSA data from the Pennsylvania Department of Education

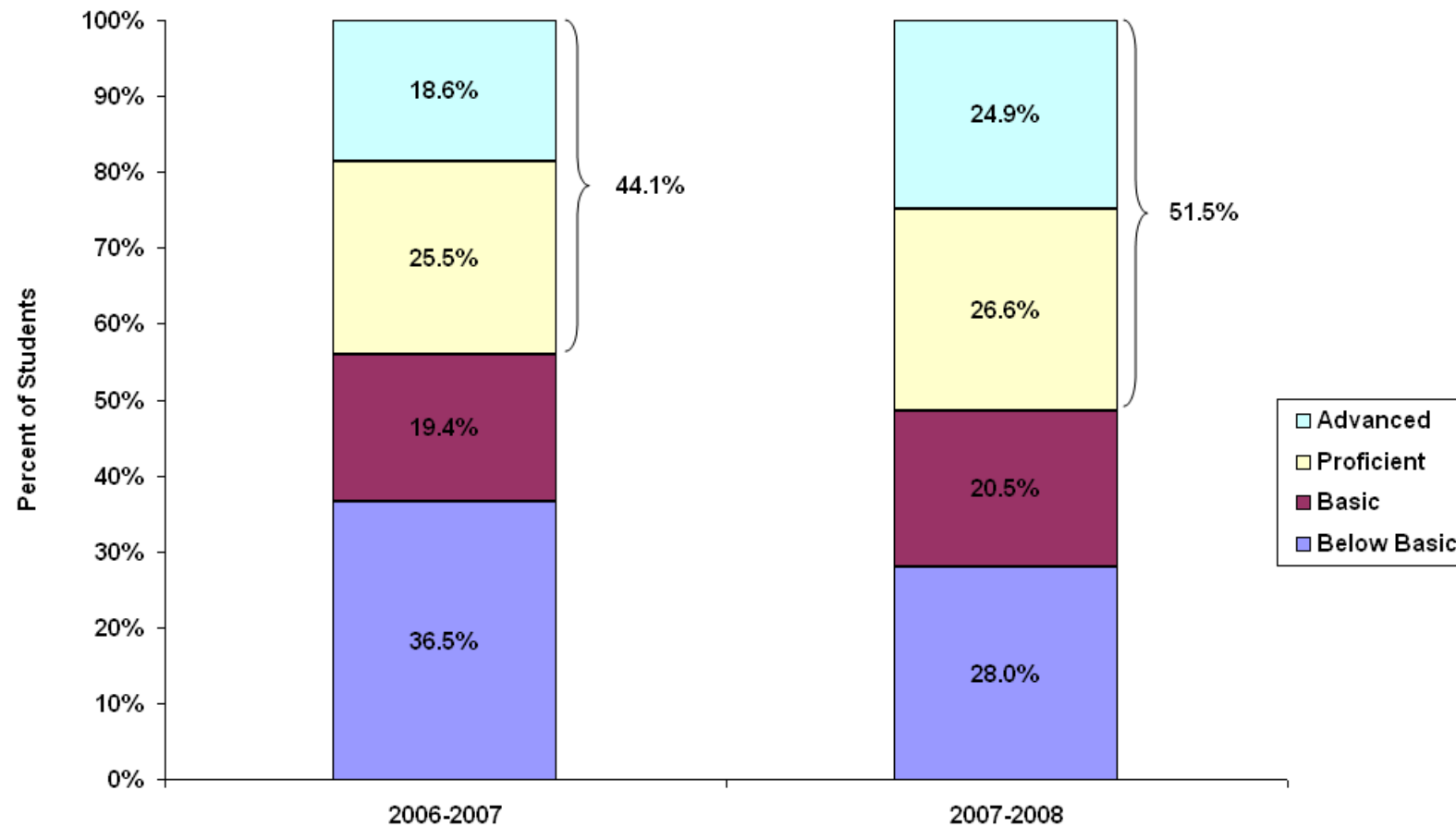


K-8 Schools (No ALA's)
Grade 7 Mathematics PSSA Performance, 2007 and 2008



Data Source: 2007-2008 Preliminary PSSA data from the Pennsylvania Department of Education

K-8 Schools (No ALA's)
Grade 8 Mathematics PSSA Performance, 2007 and 2008



Data Source: 2007-2008 Preliminary PSSA data from the Pennsylvania Department of Education



K-8 schools contributed to increases in African-American achievement in Reading and Mathematics.

African American K-8 PSSA Reading and Mathematics Percentage Point Changes from 2007 to 2008		
Proficiency Level	Reading	Mathematics
Change in % Below Basic	Pittsburgh Greenfield(6-8) -21.1%	Pittsburgh Faison(6-8) -12.1%
Change in % Advanced	Pittsburgh Brookline(6-8) 25.0%	Pittsburgh Lincoln(3-5) 14.8%
Change in % Proficient + Advanced	Pittsburgh Brookline(6-8) 31.7%	Pittsburgh Manchester(3-5) 20.3%



Middle Schools Student Achievement Results

8/5/2008

*Data Source: 2007-2008 Preliminary PSSA data from the
Pennsylvania Department of Education*

97



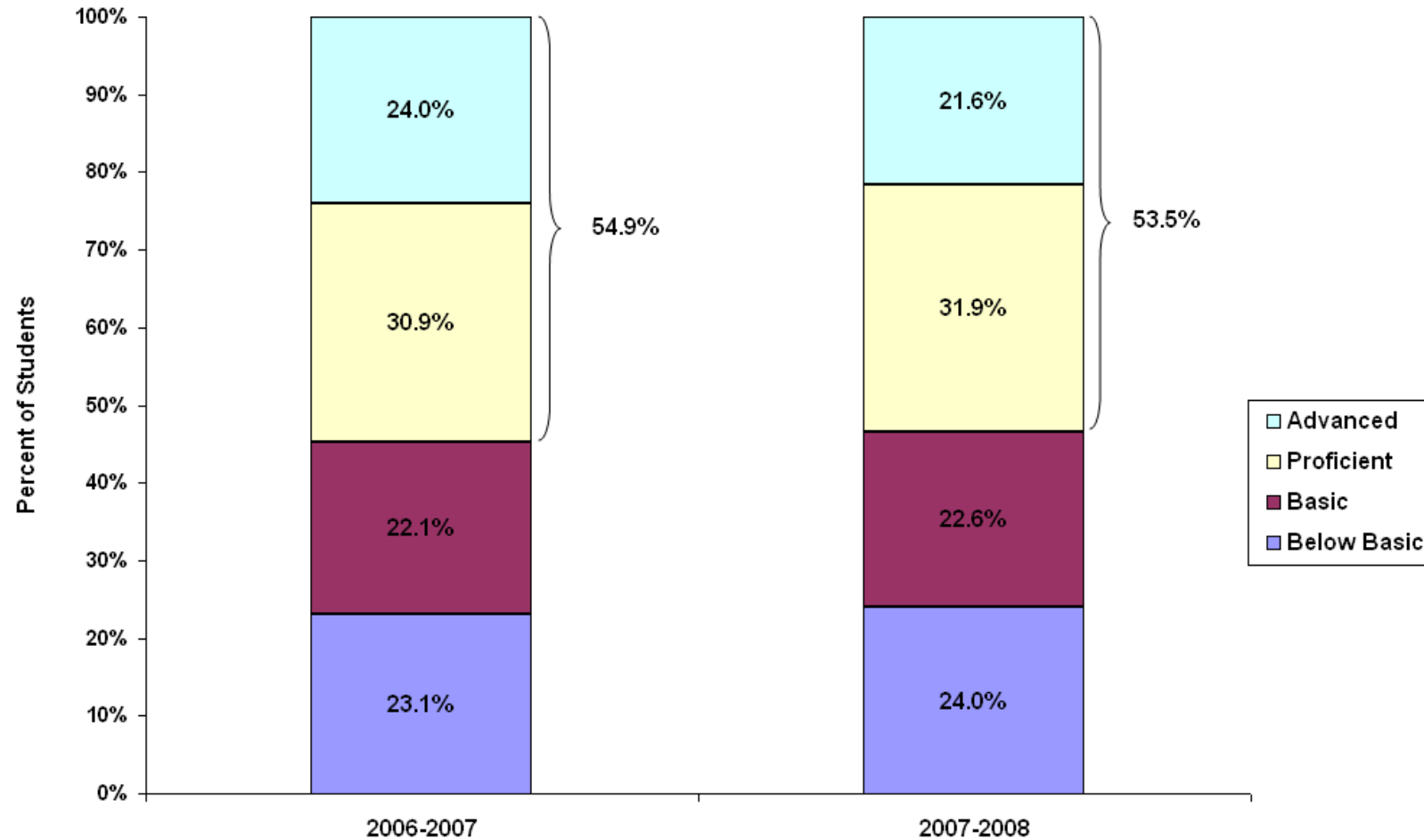
This year students in our middle schools made gains in Reading and Mathematics proficiency on 5 of 6 PSSA exams.

- Reading gains ranged from 1.9 points (3%) in grade 7 to 3.0 points (4.3%) in grade 8.
- Mathematics gains ranged from 2. points (2.5%) in grade 6 to 6.7 points (11.8%) in grade 7

Note: PSSA's were taken in two subjects (Reading and Mathematics) in three grades

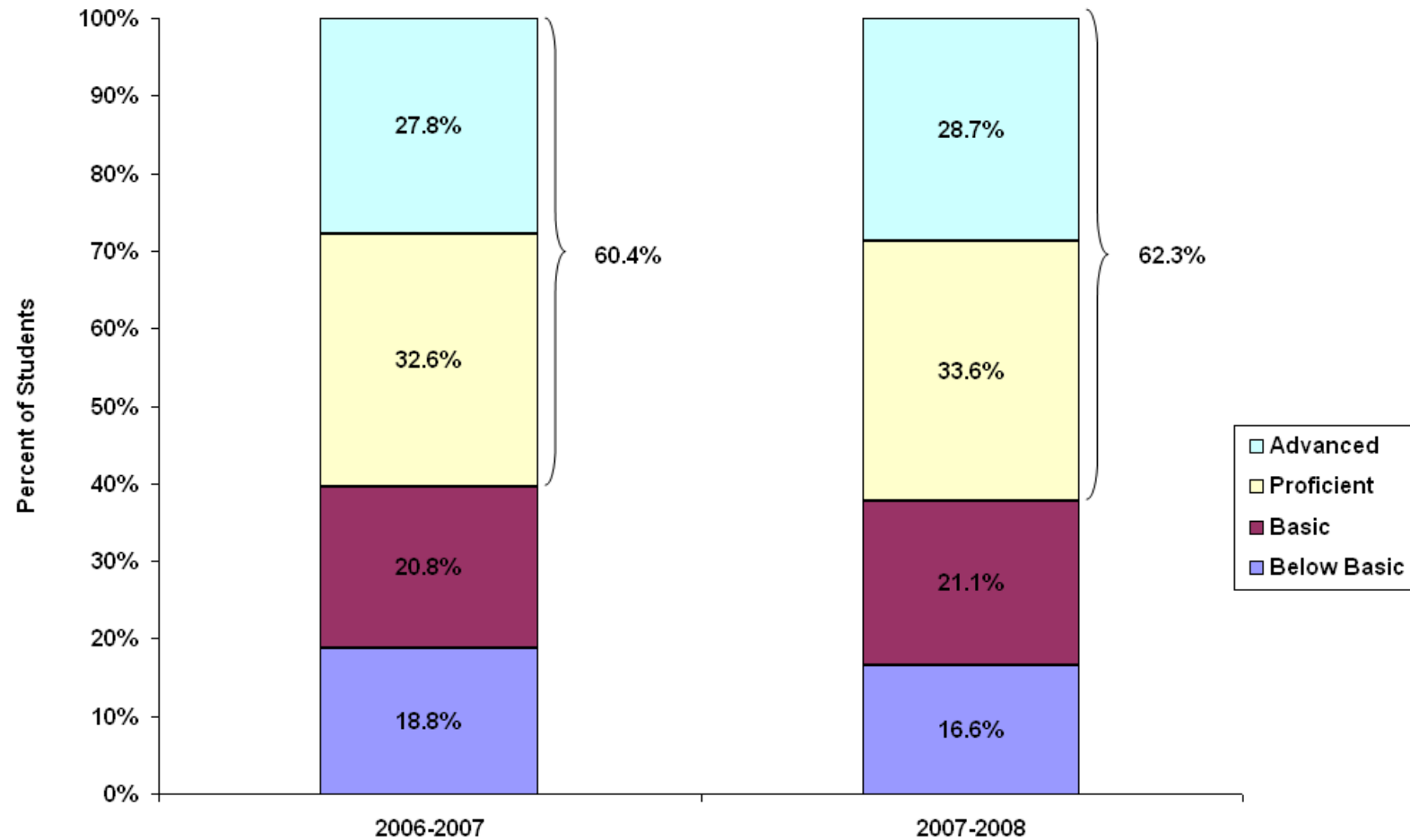


Middle Schools (No ALA's)
Grade 6 Reading PSSA Performance, 2007 and 2008



Data Source: 2007-2008 Preliminary PSSA data from the Pennsylvania Department of Education

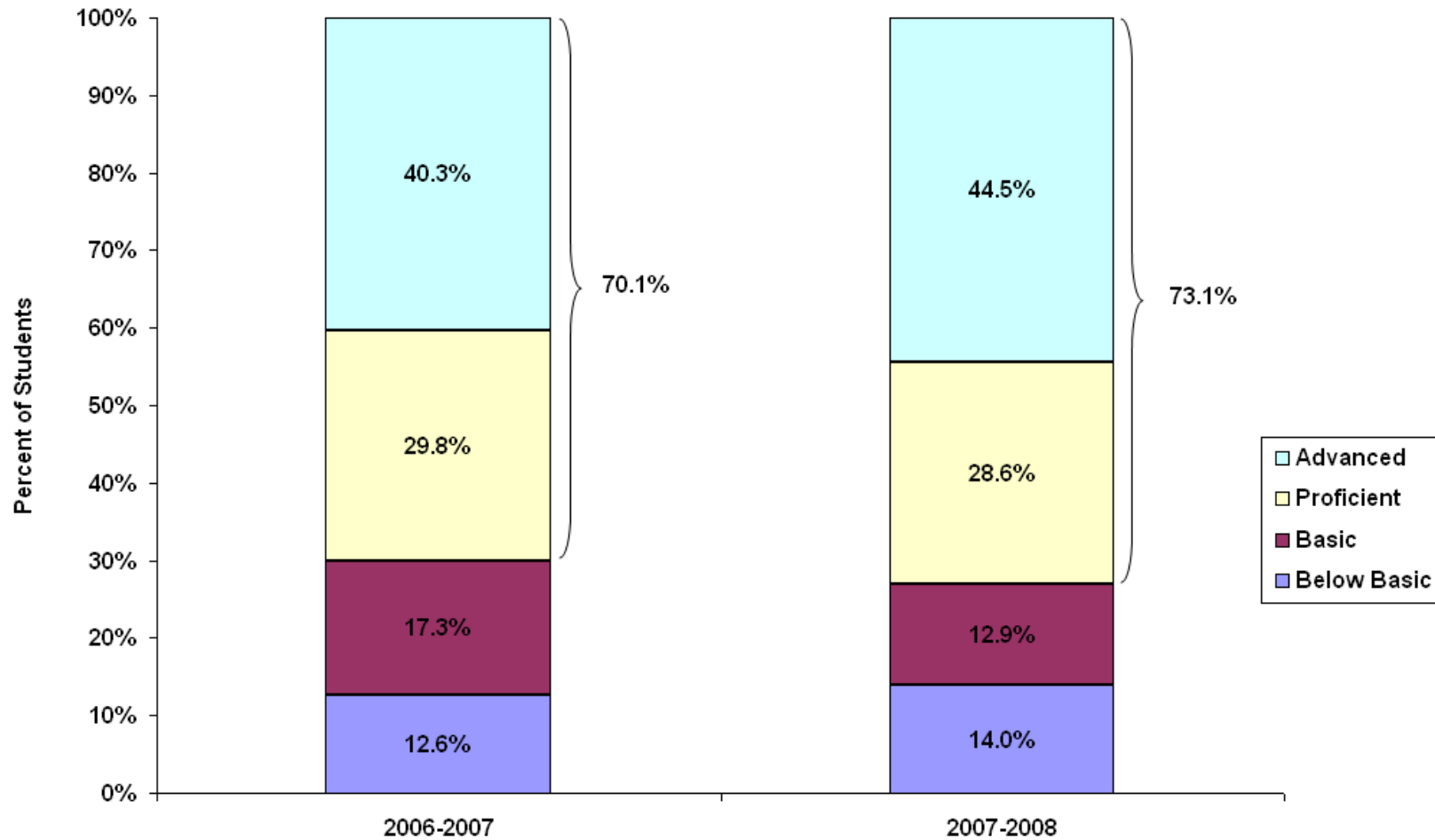
Middle Schools (No ALA's)
Grade 7 Reading PSSA Performance, 2007 and 2008



Data Source: 2007-2008 Preliminary PSSA data from the Pennsylvania Department of Education



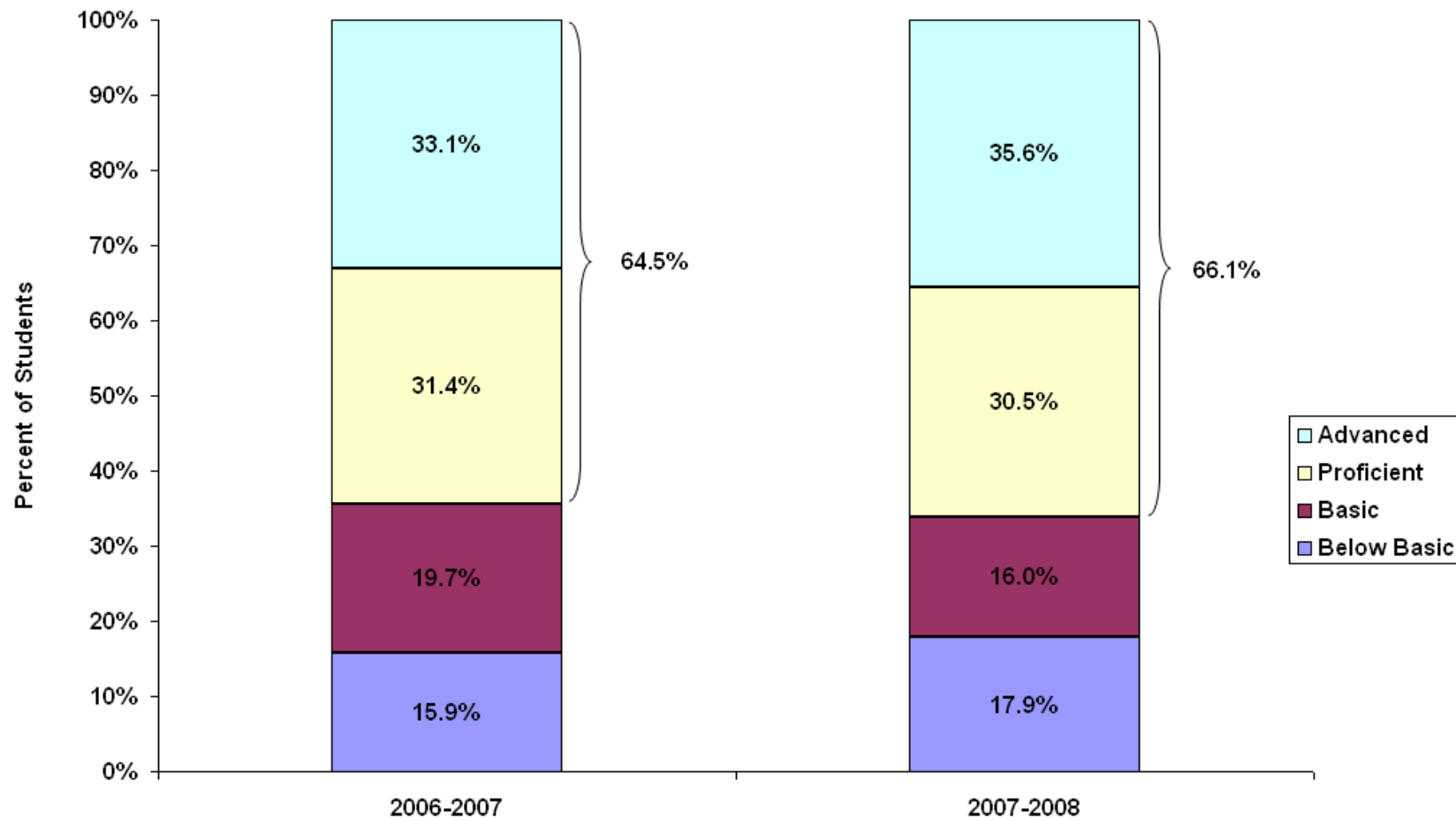
Middle Schools (No ALA's)
Grade 8 Reading PSSA Performance, 2007 and 2008



Data Source: 2007-2008 Preliminary PSSA data from the Pennsylvania Department of Education



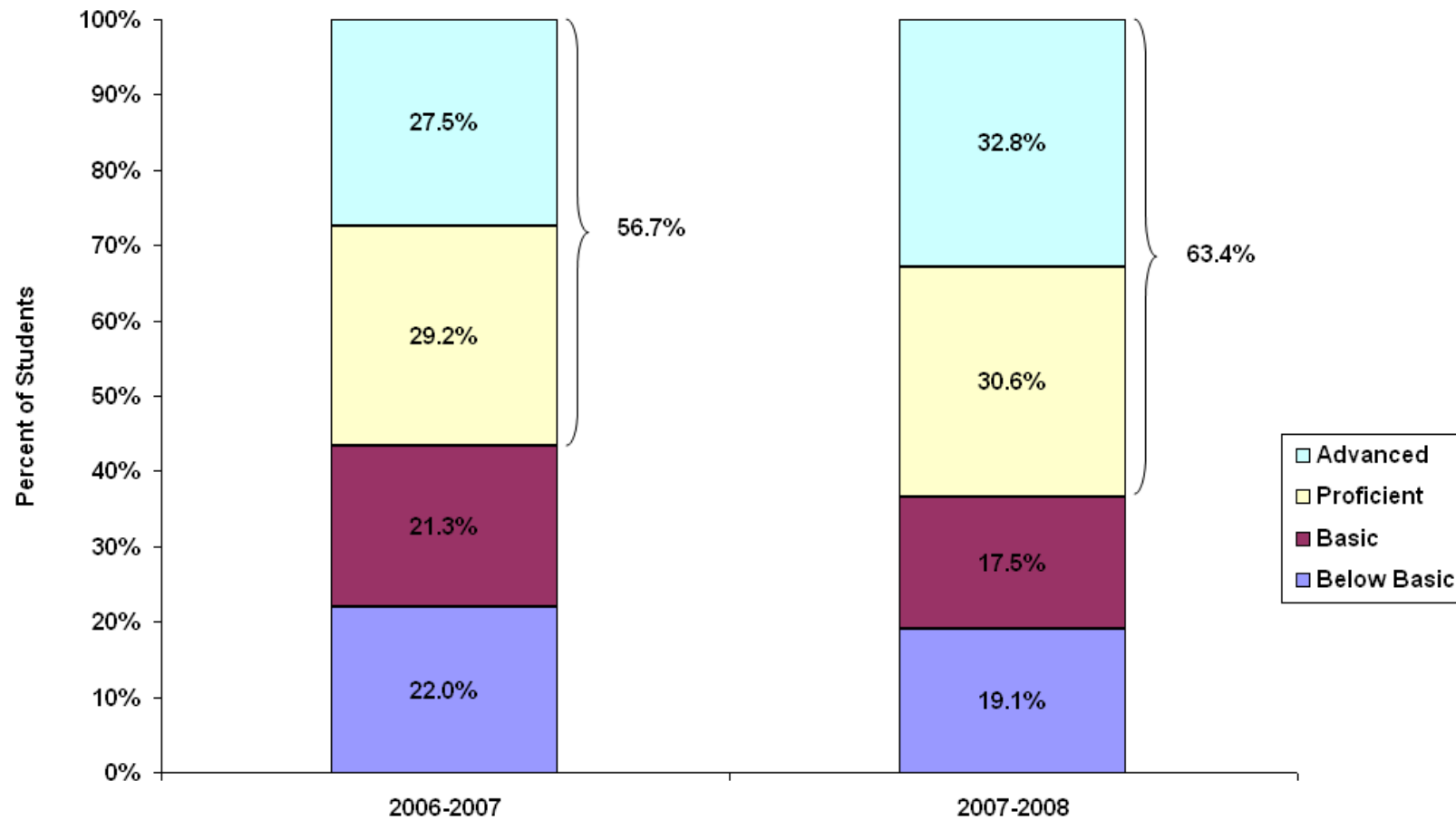
Middle Schools (No ALA's)
Grade 6 Mathematics PSSA Performance, 2007 and 2008



Data Source: 2007-2008 Preliminary PSSA data from the Pennsylvania Department of Education

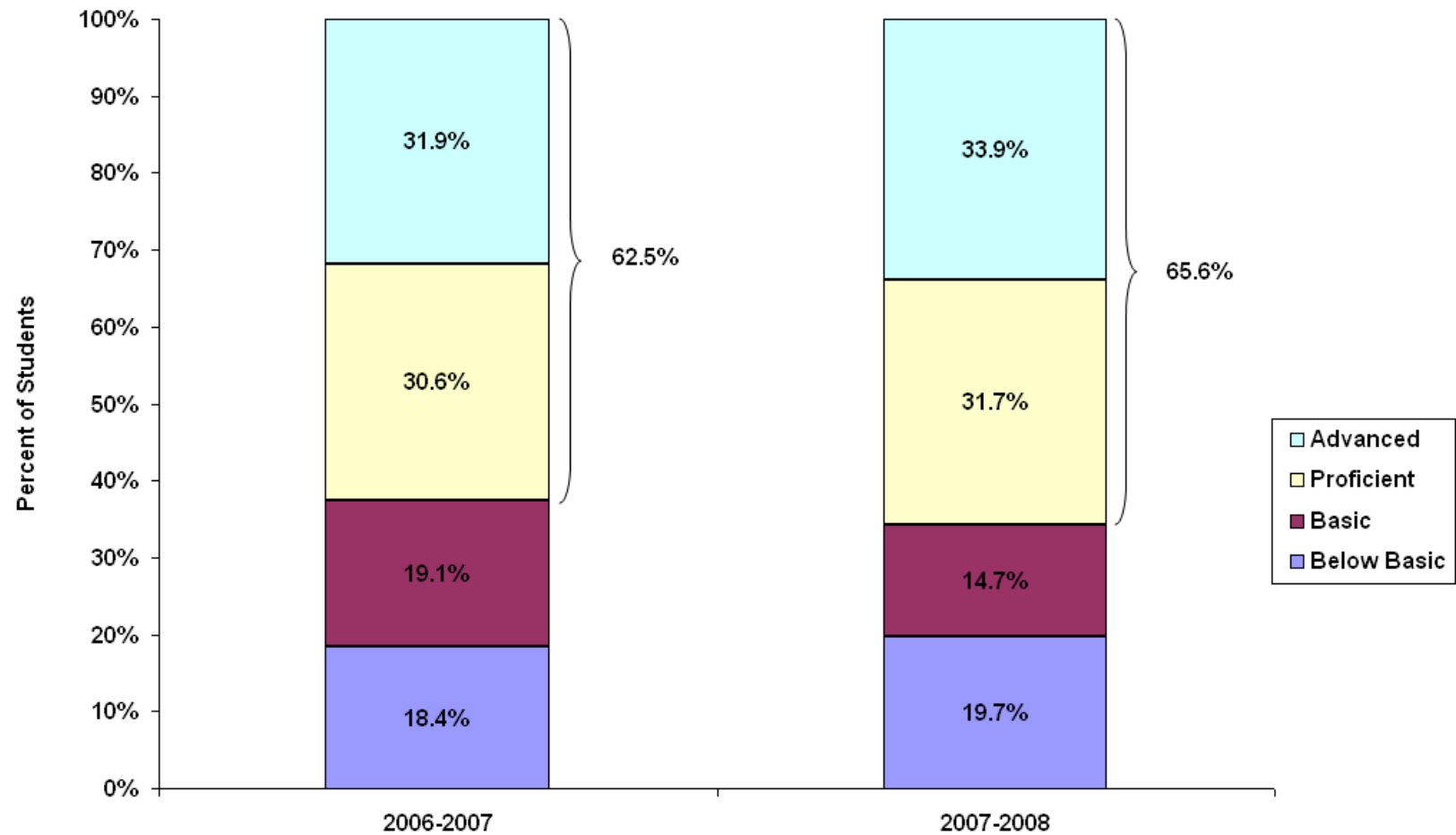


Middle Schools (No ALA's)
Grade 7 Mathematics PSSA Performance, 2007 and 2008



Data Source: 2007-2008 Preliminary PSSA data from the Pennsylvania Department of Education

Middle Schools (No ALA's)
Grade 8 Mathematics PSSA Performance, 2007 and 2008



Data Source: 2007-2008 Preliminary PSSA data from the Pennsylvania Department of Education

Middle schools contributed to increases in African-American achievement in Reading and Mathematics.

African American Middle School PSSA Reading and Mathematics Percentage Point Changes from 2007 to 2008		
Proficiency Level	Reading	Mathematics
Change in % Below Basic	Pittsburgh Arsenal -6.1%	Pittsburgh Allegheny -9.7%
Change in % Advanced	Pittsburgh Allegheny 8.8%	Pittsburgh Sterrett 8.7%
Change in % Proficient + Advanced	Pittsburgh Frick 8.1%	Pittsburgh Allegheny 18.4%

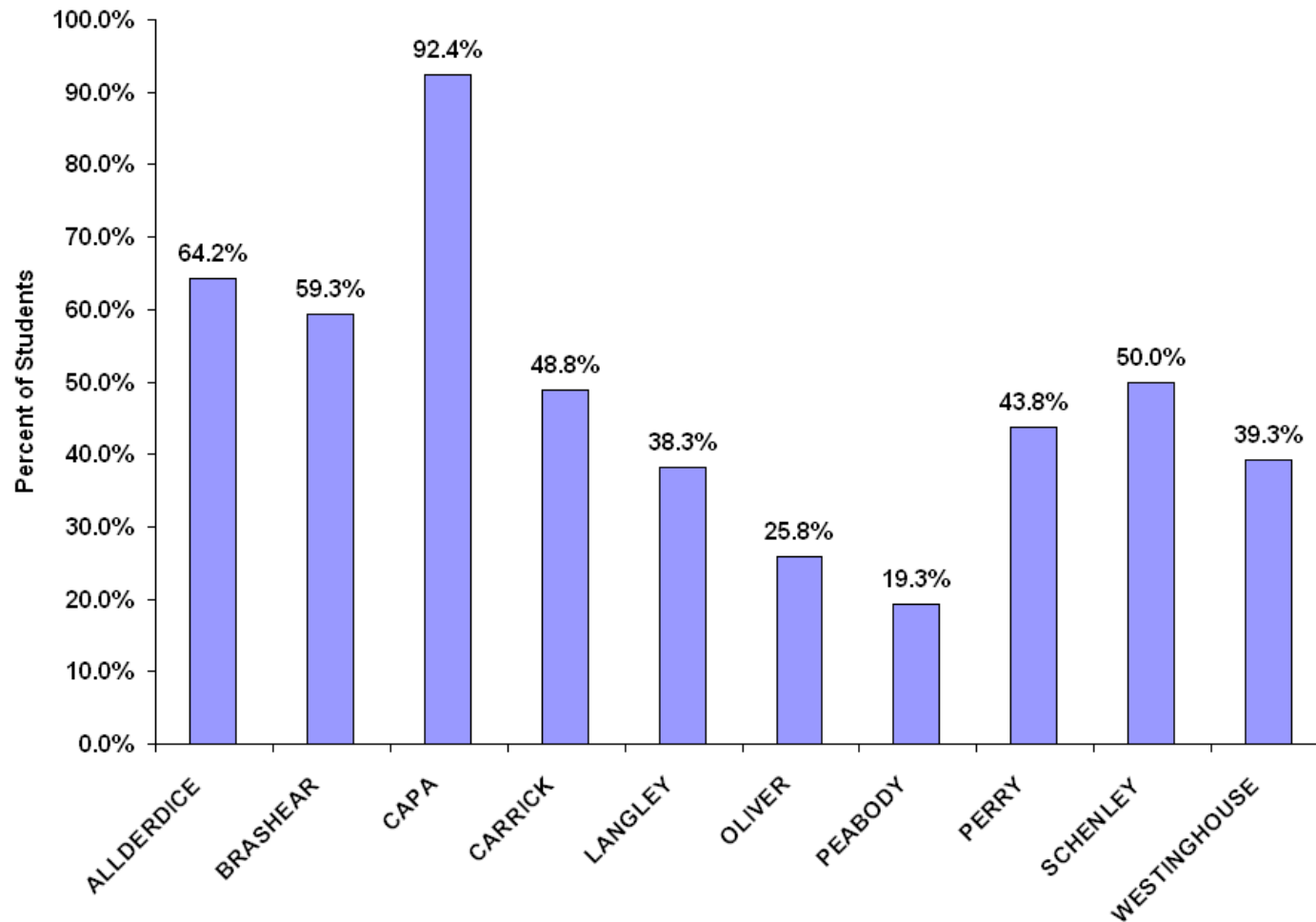


High Schools Student Achievement Results



Reading Grade 11

11th Grade PSSA **Reading** By High School
Proficient + Advanced 2007-2008

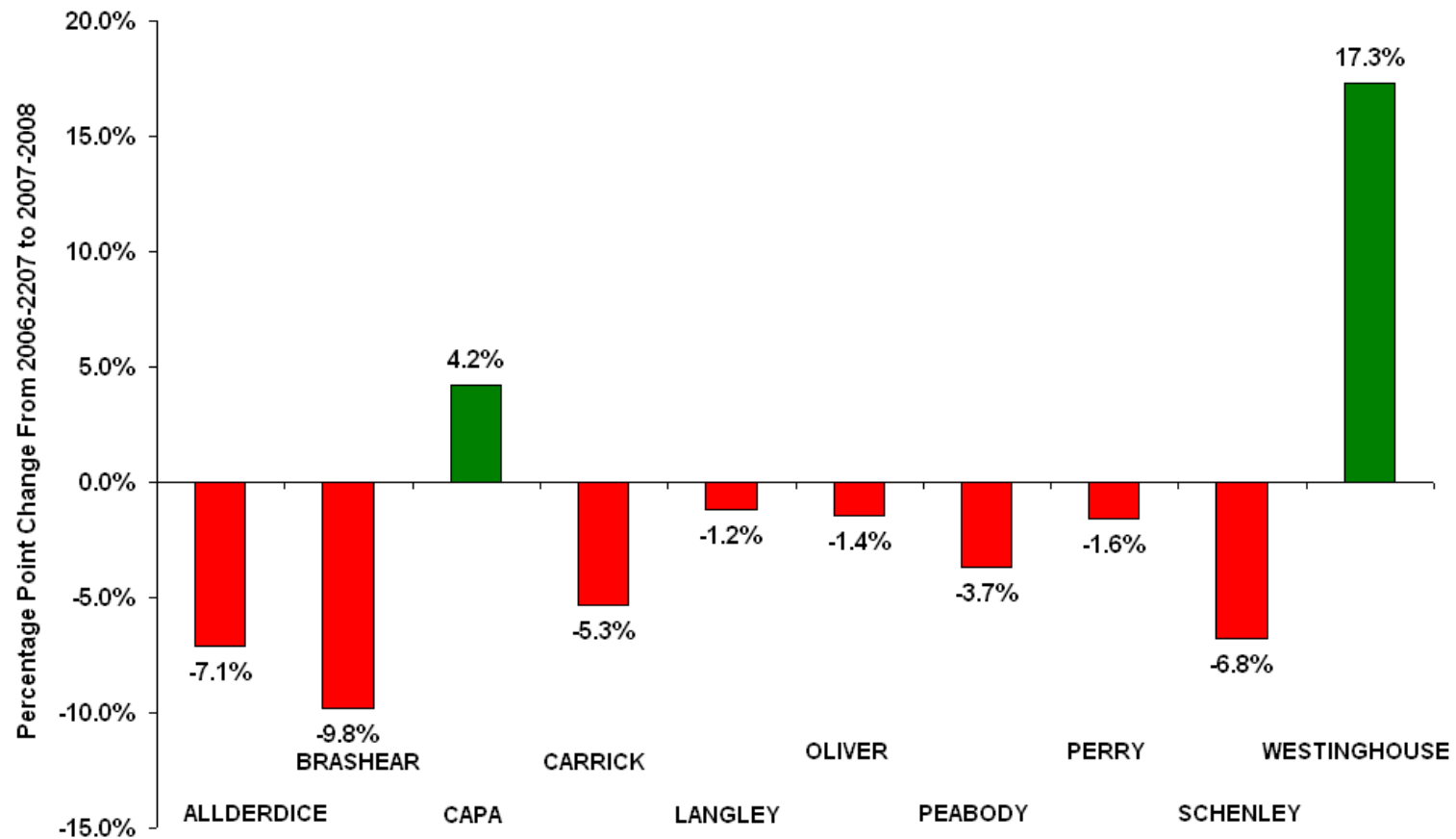


Data Source: 2007-2008 Preliminary PSSA data from the Pennsylvania Department of Education



Reading Grade 11

11th Grade PSSA **Reading** By School - Changes
in Proficient + Advanced from 2006-2007 to 2007-2008

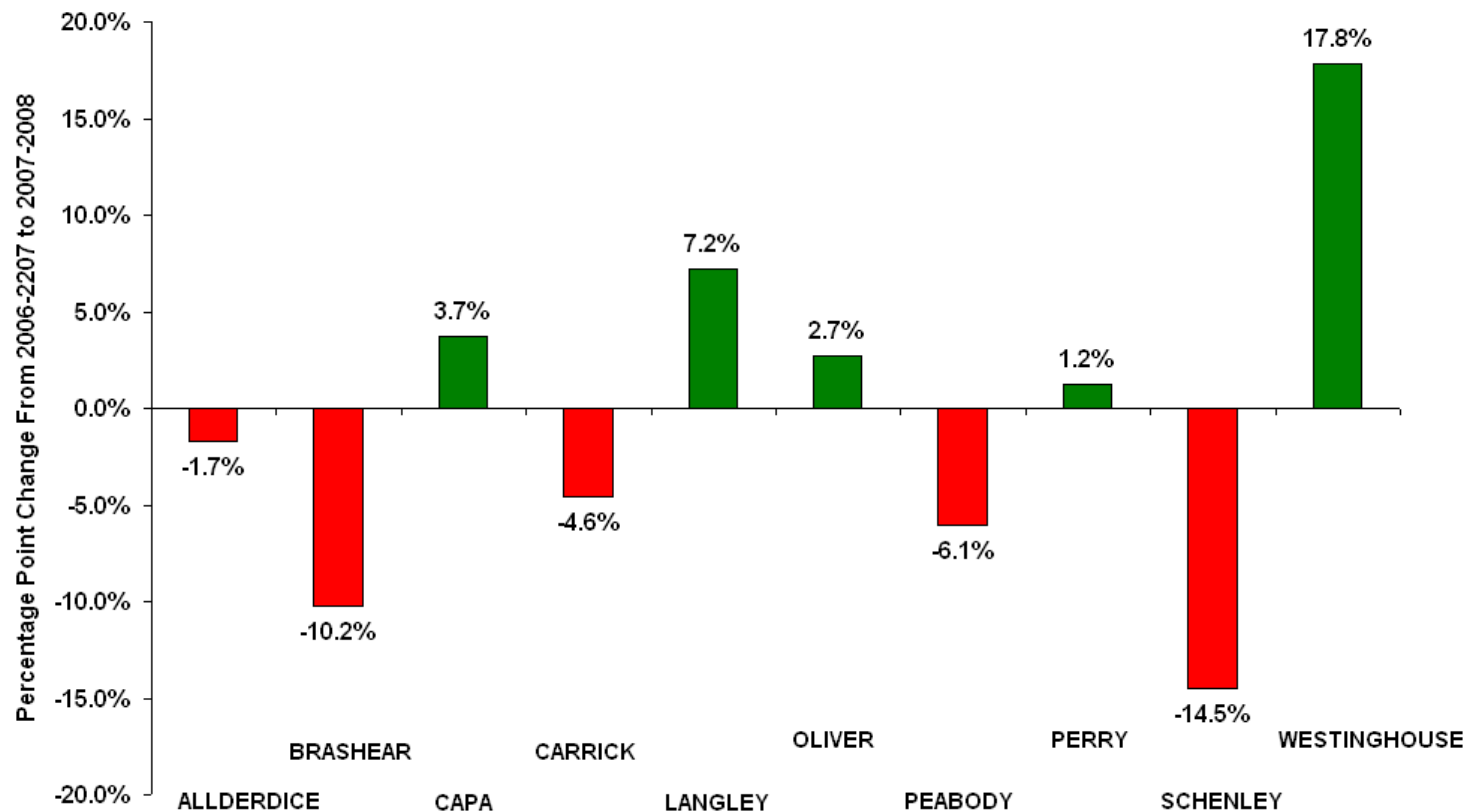


Data Source: 2007-2008 Preliminary PSSA data from the Pennsylvania Department of Education



Reading- Grade 11, AA Students

11th Grade PSSA **Reading** By African American Students - Changes
in Proficient + Advanced from 2006-2007 to 2007-2008

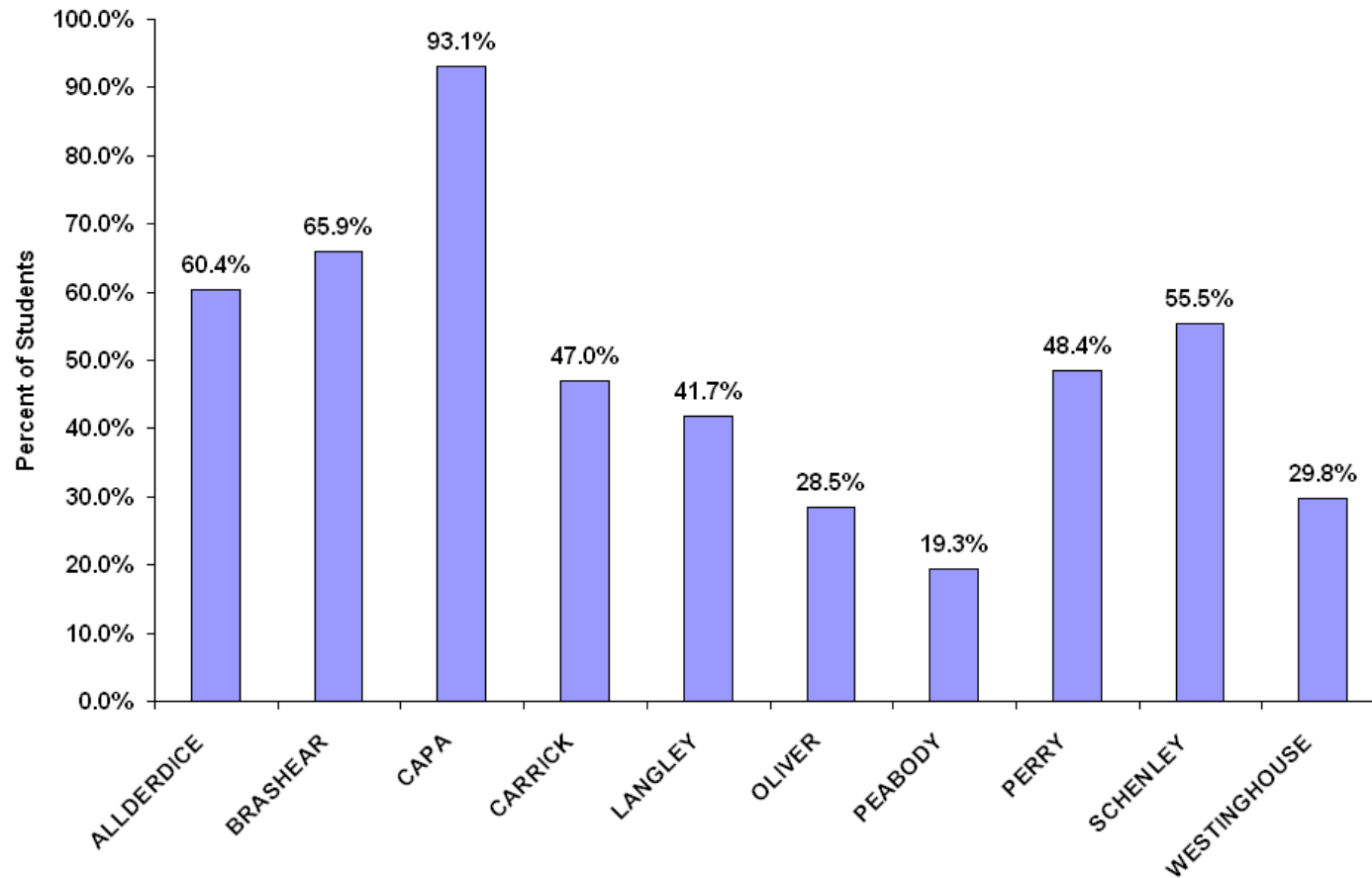


Data Source: 2007-2008 Preliminary PSSA data from the Pennsylvania Department of Education



Mathematics Grade 11

11th Grade PSSA **Mathematics** By High School
Proficient + Advanced 2007-2008

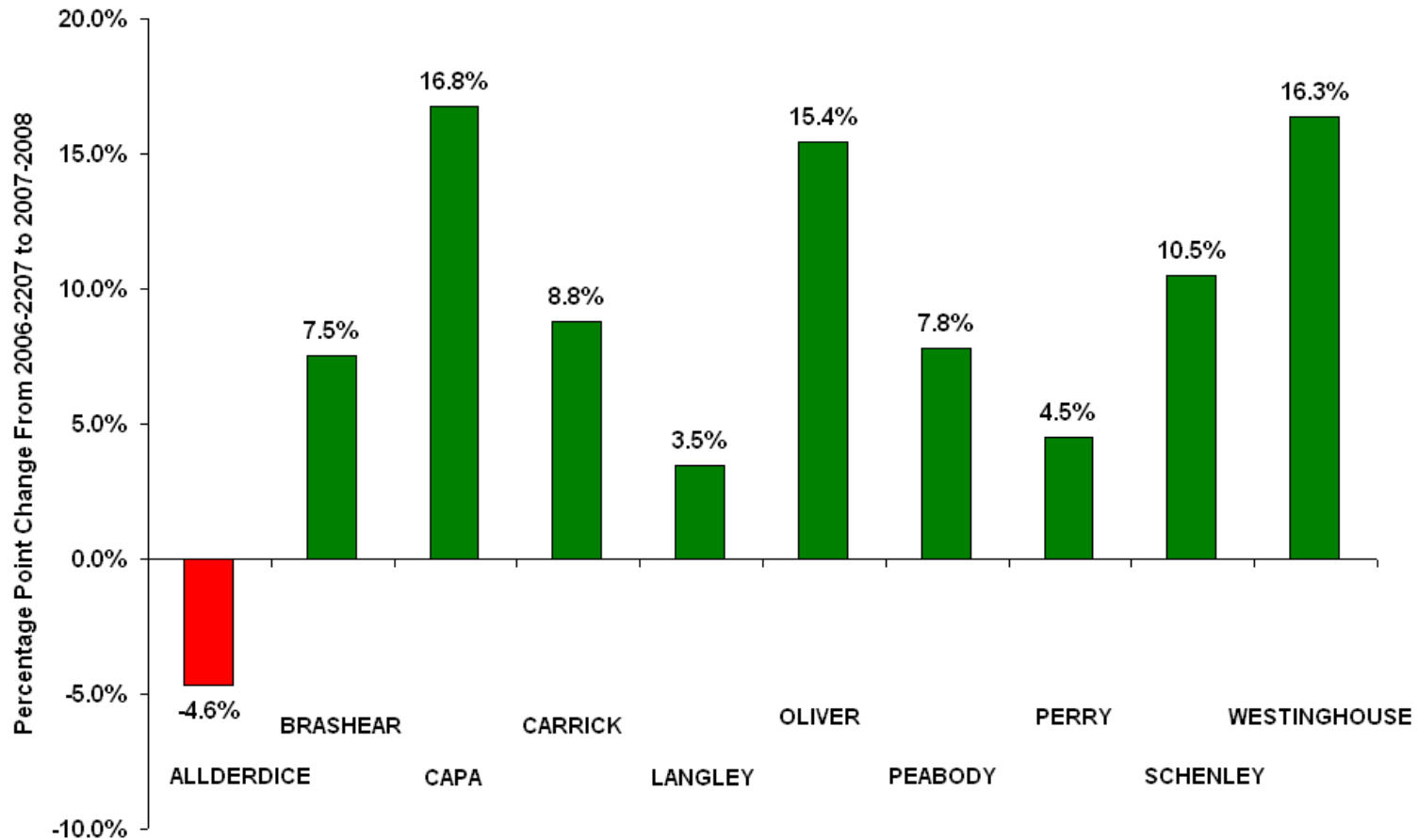


Data Source: 2007-2008 Preliminary PSSA data from the Pennsylvania Department of Education



Mathematics- Grade 11

11th Grade PSSA **Mathematics** By School - Changes
in Proficient + Advanced from 2006-2007 to 2007-2008

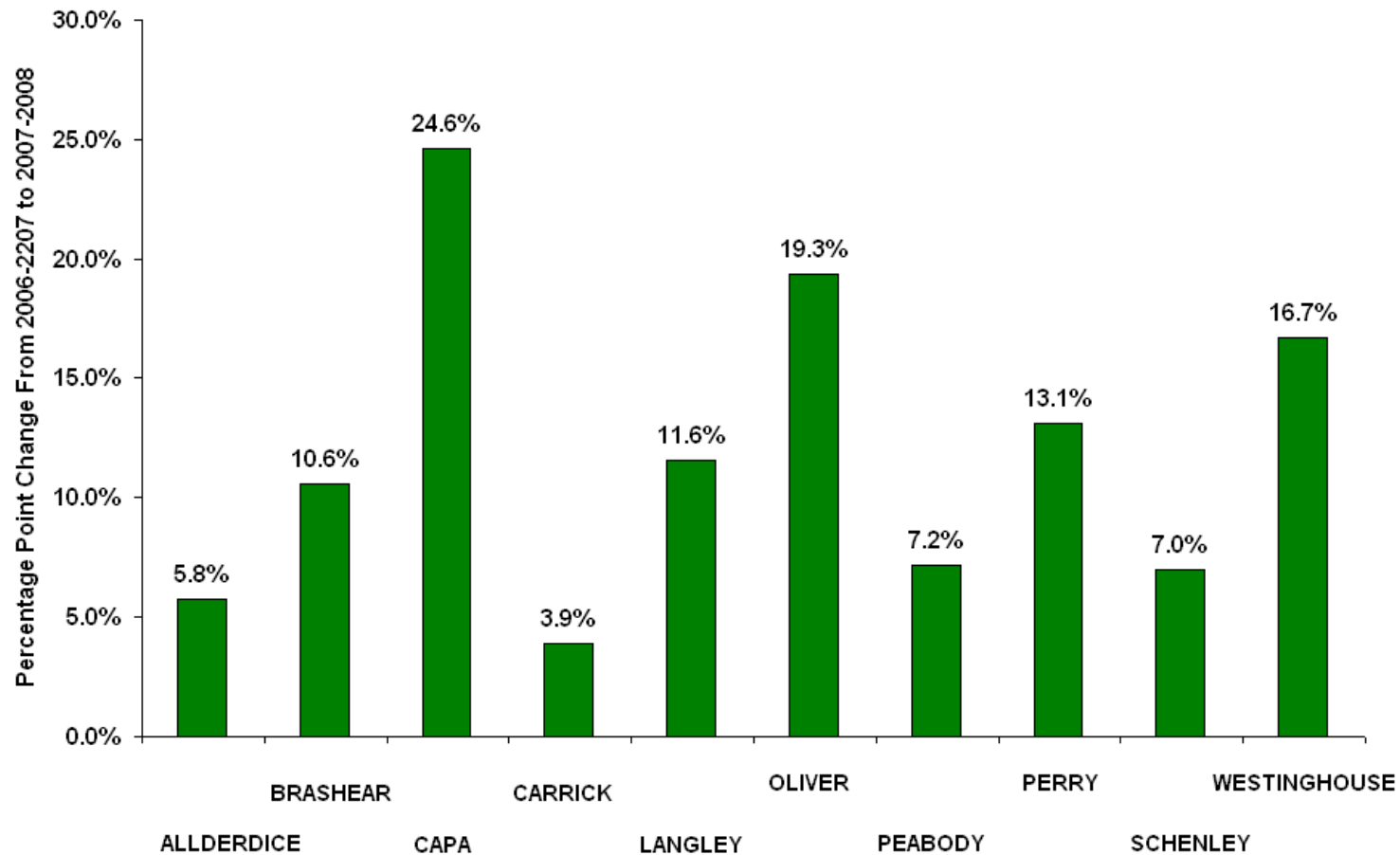


Data Source: 2007-2008 Preliminary PSSA data from the Pennsylvania Department of Education



Mathematics- Grade 11, AA Students

11th Grade PSSA **Mathematics** By African American Students - Changes
in Proficient + Advanced from 2006-2007 to 2007-2008



Data Source: 2007-2008 Preliminary PSSA data from the Pennsylvania Department of Education



Accelerated Learning Academies (ALAs) Student Achievement Results

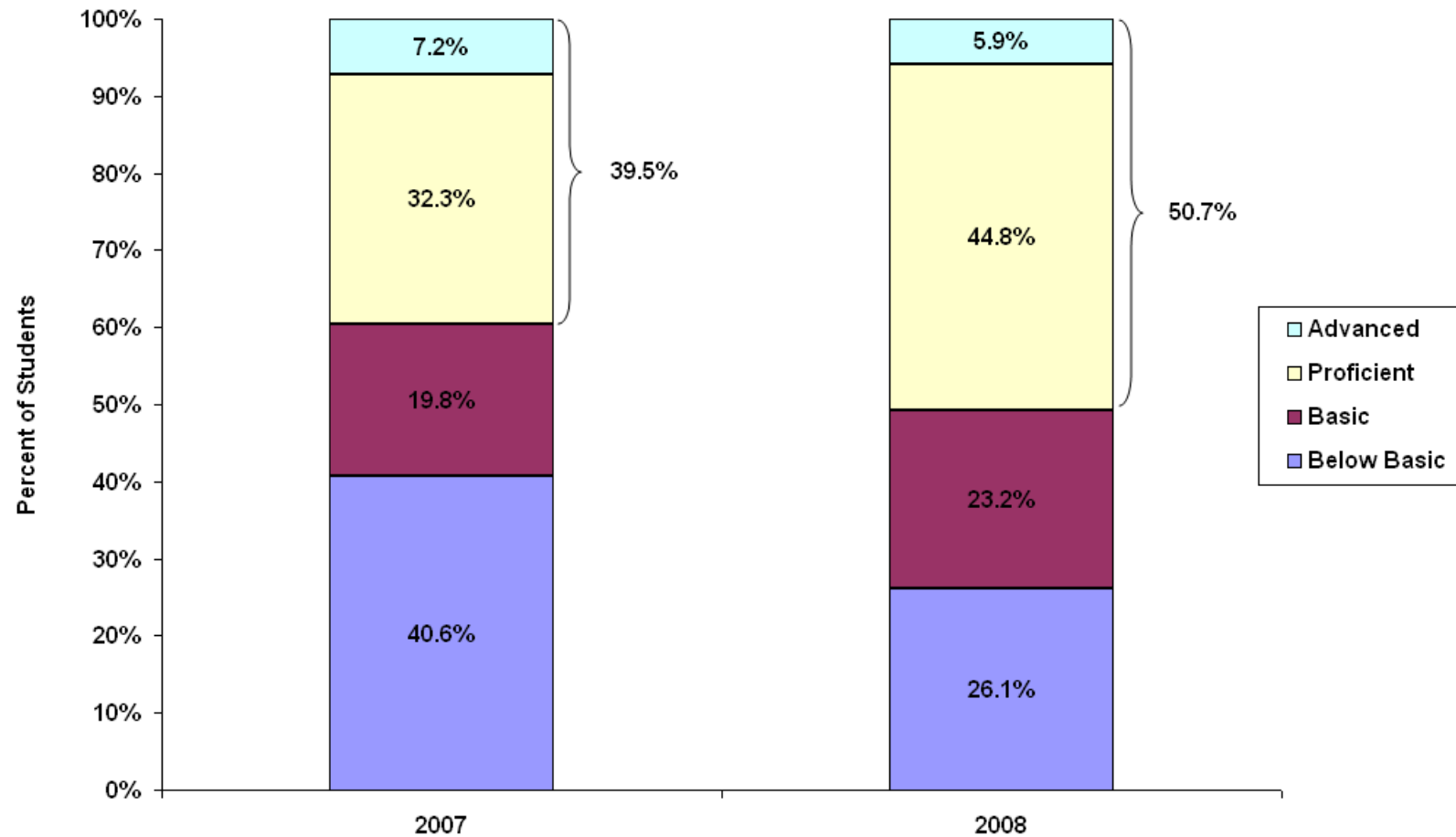


This year students in our ALA schools made gains in Reading and Mathematics proficiency on 11 of 12 PSSA exams.

- Reading gains ranged from 1.2 points (3%) in grade 3 to 8.6 points (23%) in grade 8.
- Mathematics gains ranged from 3.7 points (10.3%) in grade 7 to 12.6 points (30%) in grade 4.

Note: PSSA's were taken in two subjects (Reading and Mathematics) in six grades.

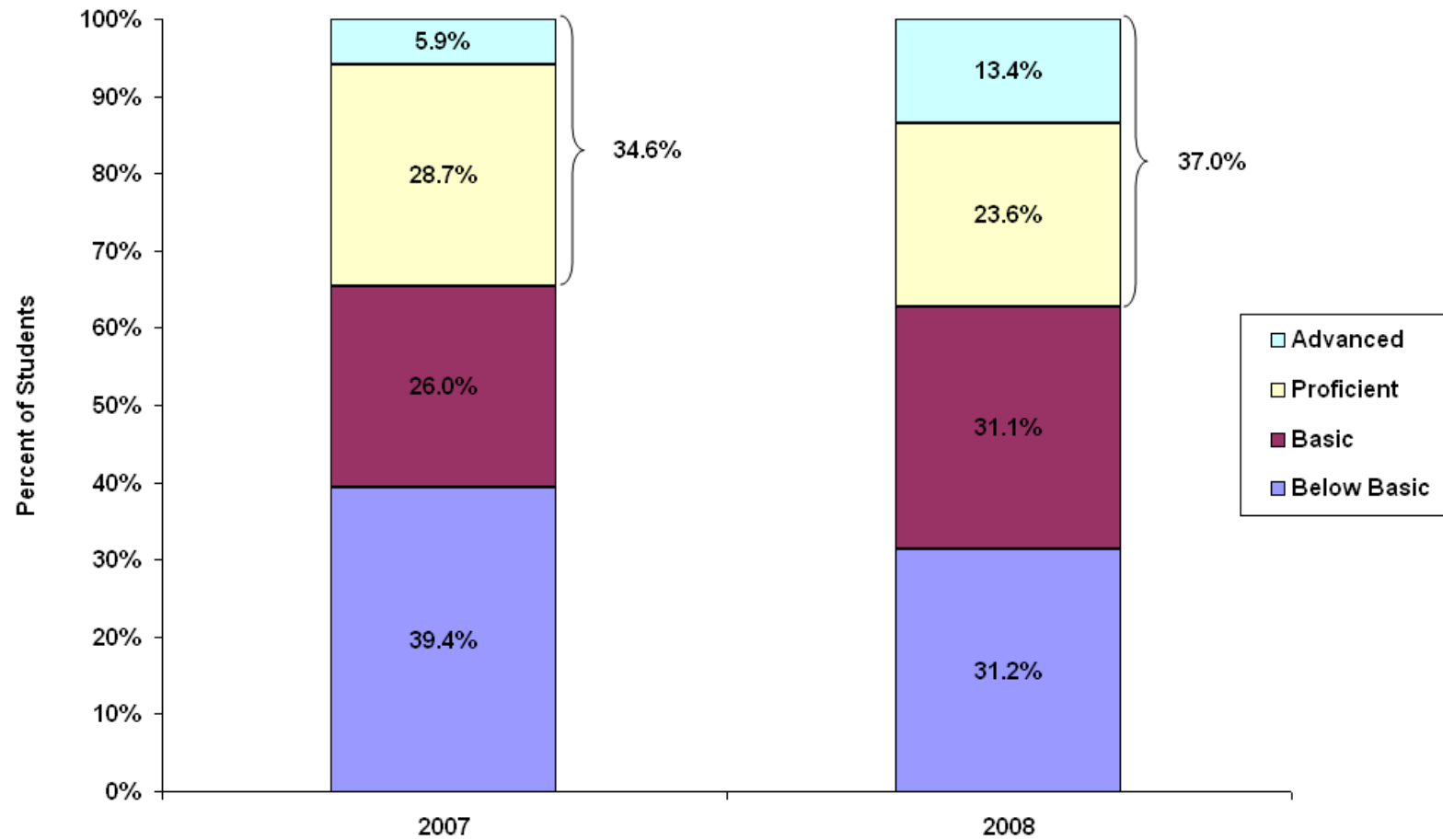
Accelerated Learning Academies Grade 3 **Reading** PSSA Performance, 2007 and 2008



Data Source: 2007-2008 Preliminary PSSA data from the Pennsylvania Department of Education



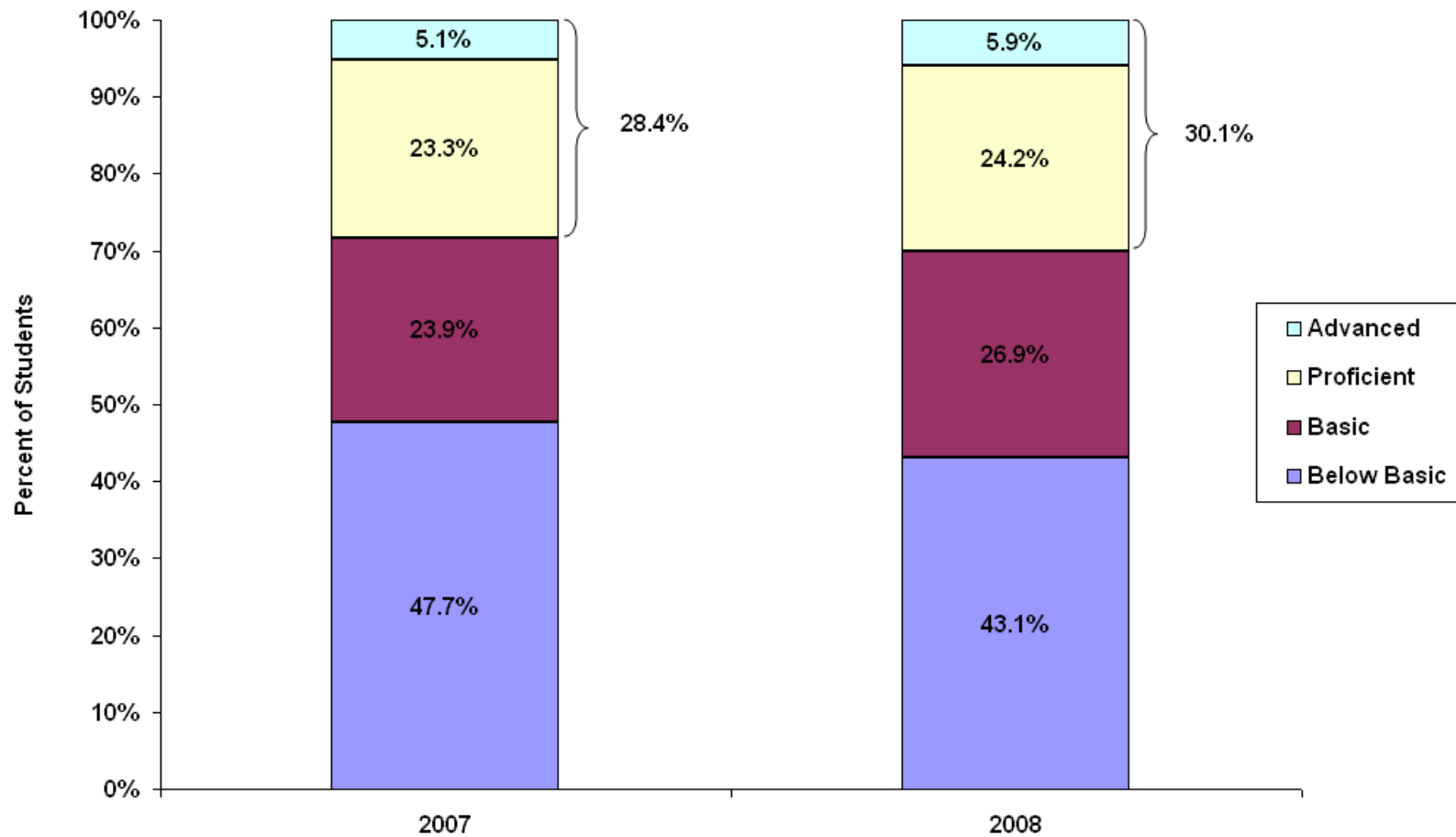
Accelerated Learning Academies
Grade 4 Reading PSSA Performance, 2007 and 2008



Data Source: 2007-2008 Preliminary PSSA data from the Pennsylvania Department of Education



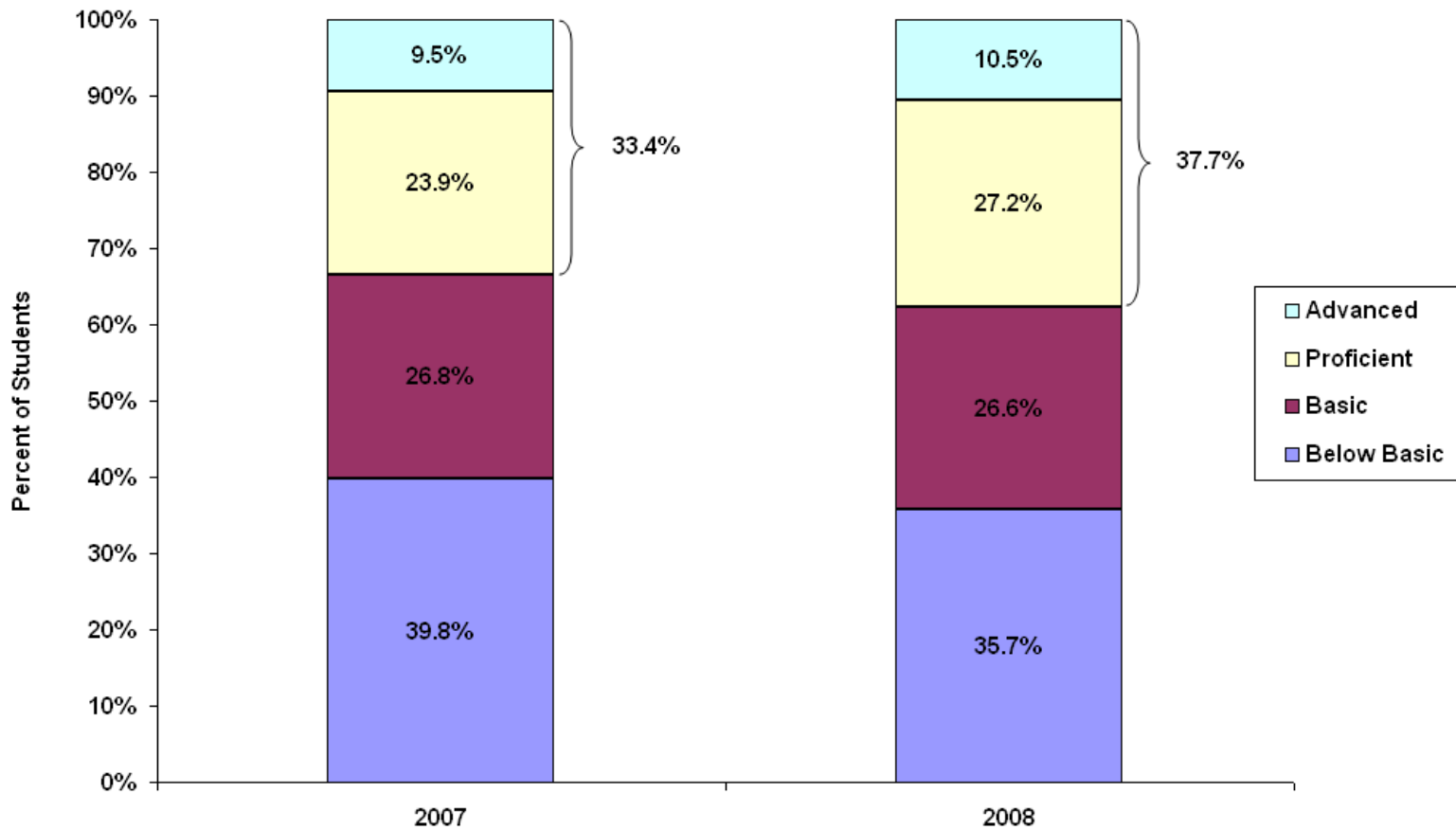
Accelerated Learning Academies
Grade 5 Reading PSSA Performance, 2007 and 2008



Data Source: 2007-2008 Preliminary PSSA data from the Pennsylvania Department of Education



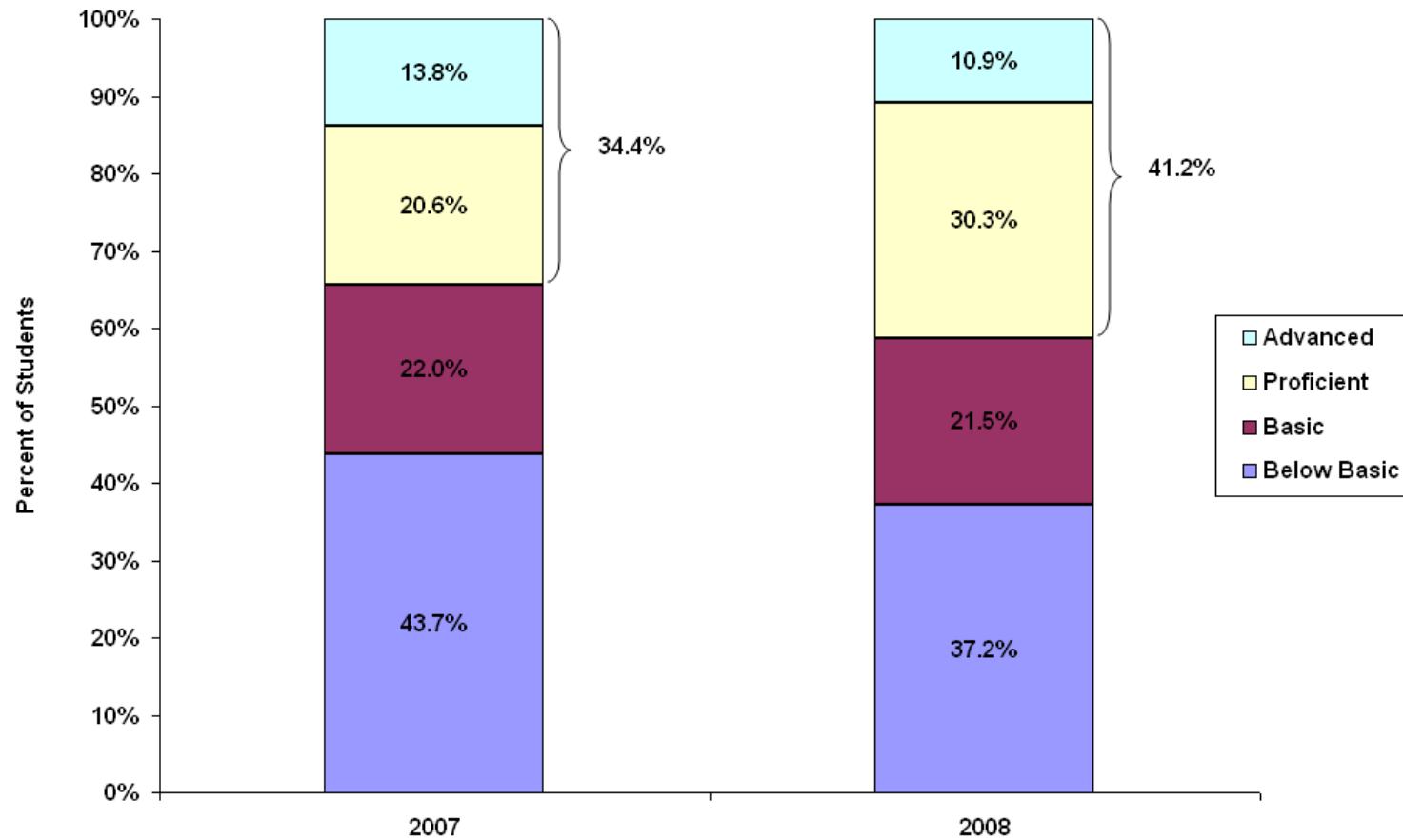
Accelerated Learning Academies
Grade 6 Reading PSSA Performance, 2007 and 2008



Data Source: 2007-2008 Preliminary PSSA data from the Pennsylvania Department of Education



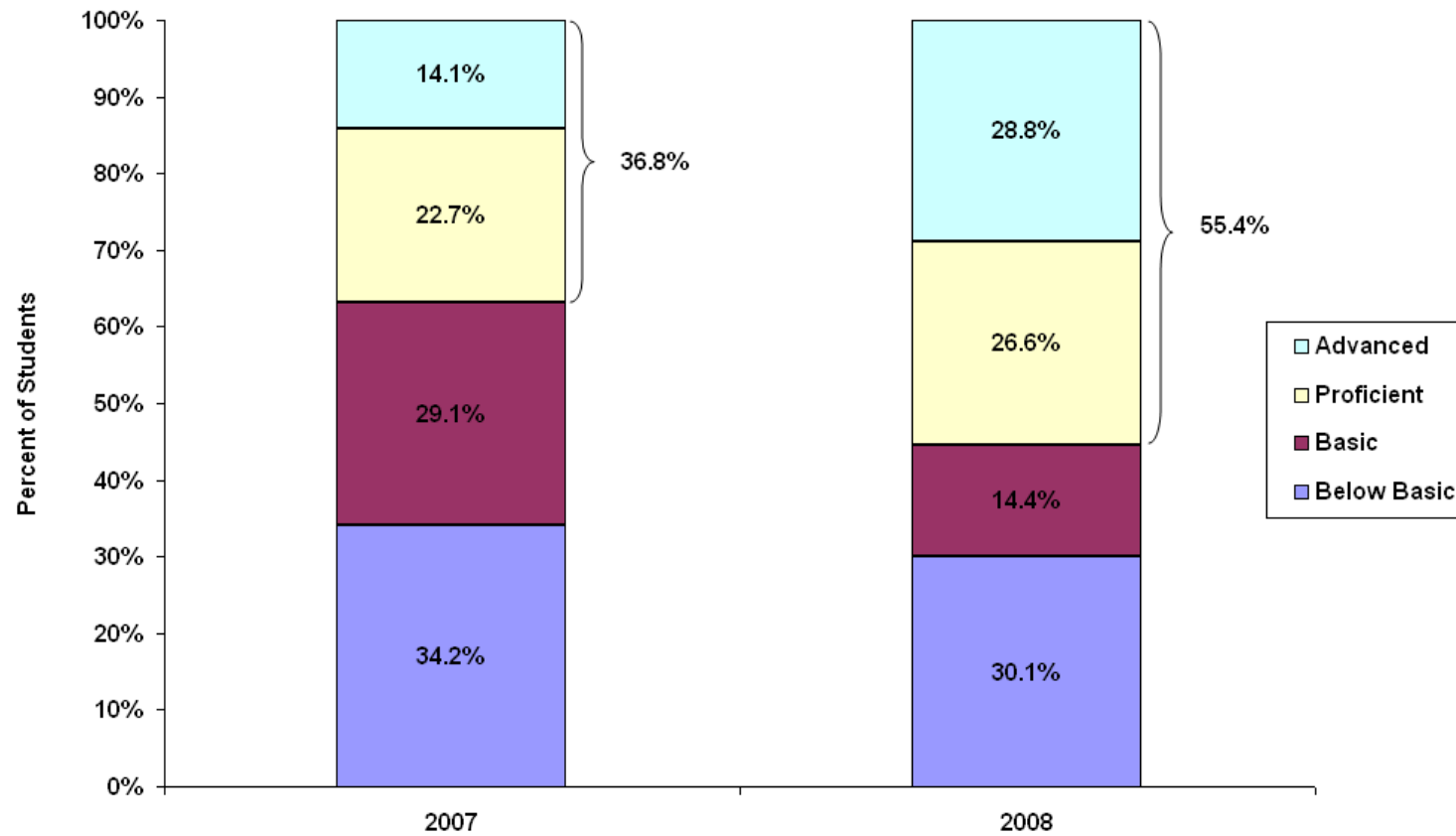
Accelerated Learning Academies
Grade 7 Reading PSSA Performance, 2007 and 2008



Data Source: 2007-2008 Preliminary PSSA data from the Pennsylvania Department of Education

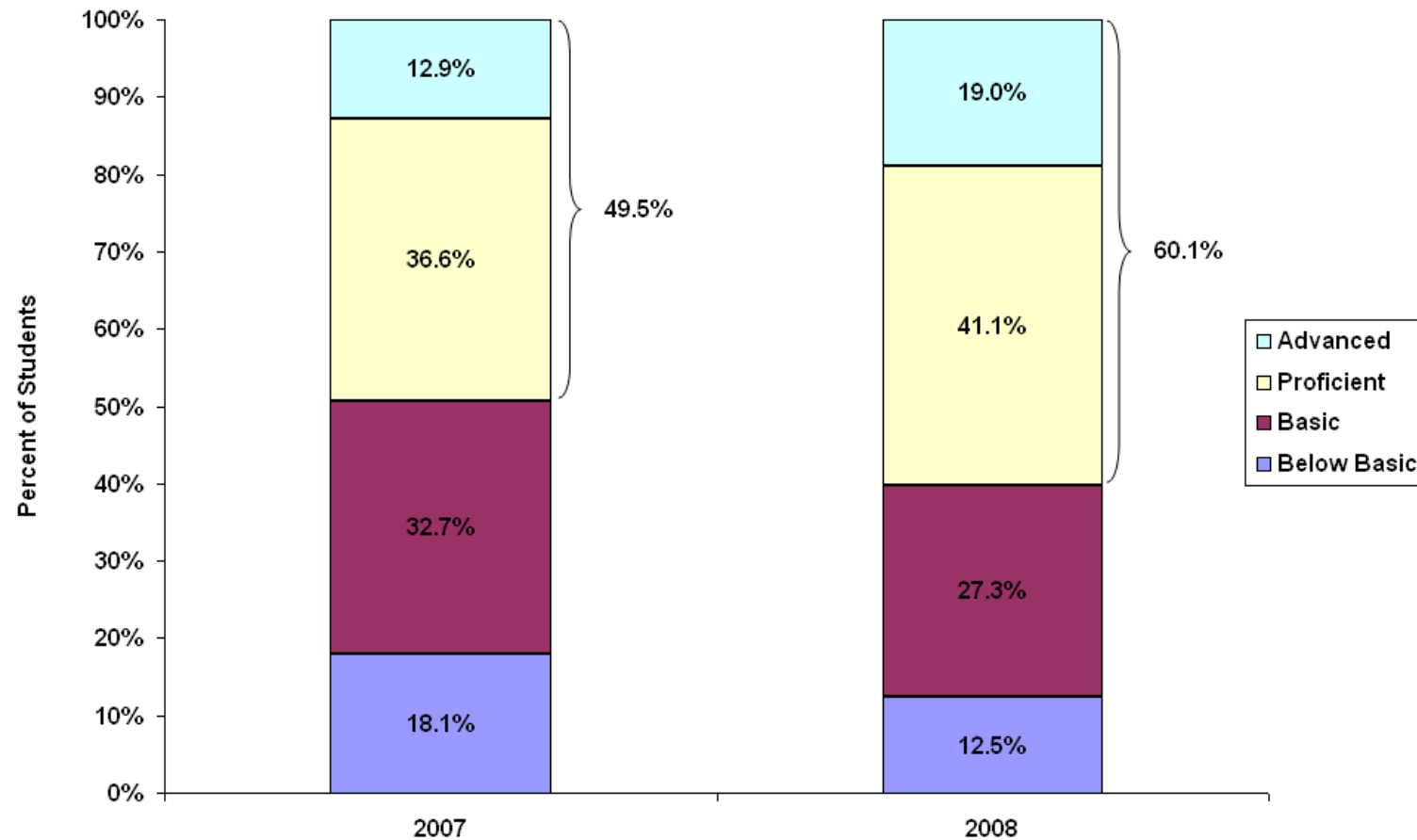


Accelerated Learning Academies
Grade 8 Reading PSSA Performance, 2007 and 2008



Data Source: 2007-2008 Preliminary PSSA data from the Pennsylvania Department of Education

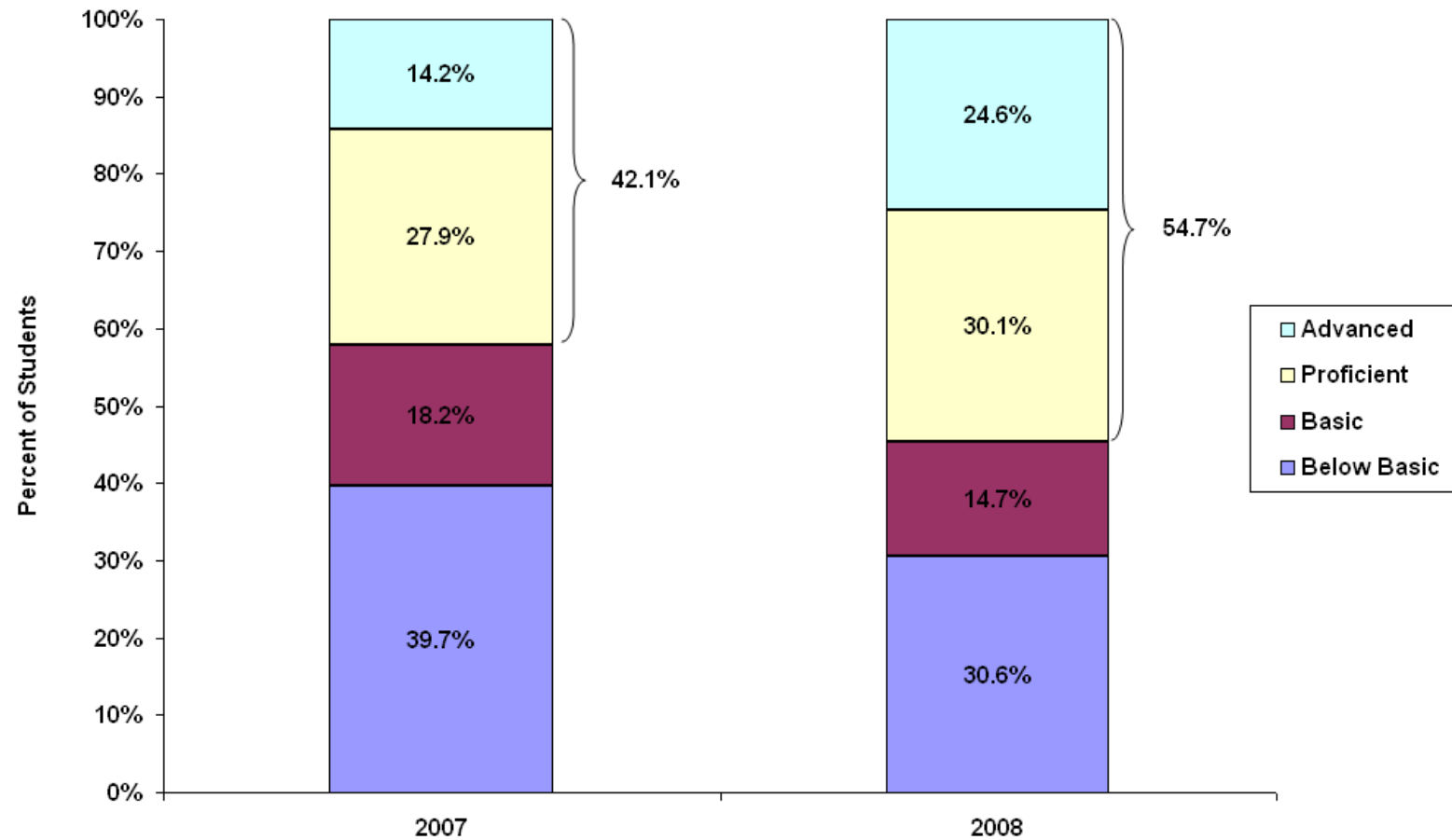
Accelerated Learning Academies
Grade 3 Mathematics PSSA Performance, 2007 and 2008



Data Source: 2007-2008 Preliminary PSSA data from the Pennsylvania Department of Education



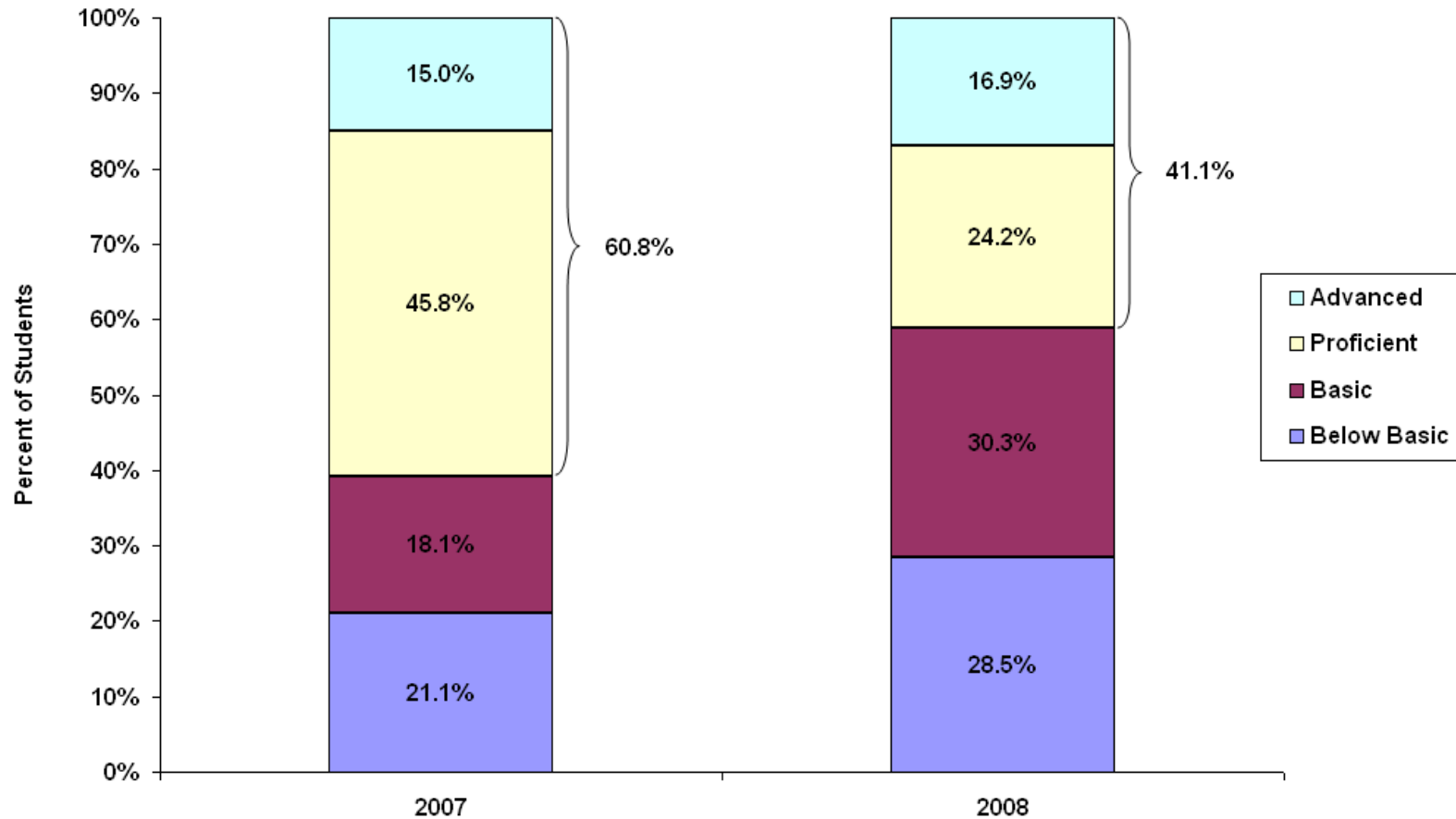
Accelerated Learning Academies
Grade 4 Mathematics PSSA Performance, 2007 and 2008



Data Source: 2007-2008 Preliminary PSSA data from the Pennsylvania Department of Education



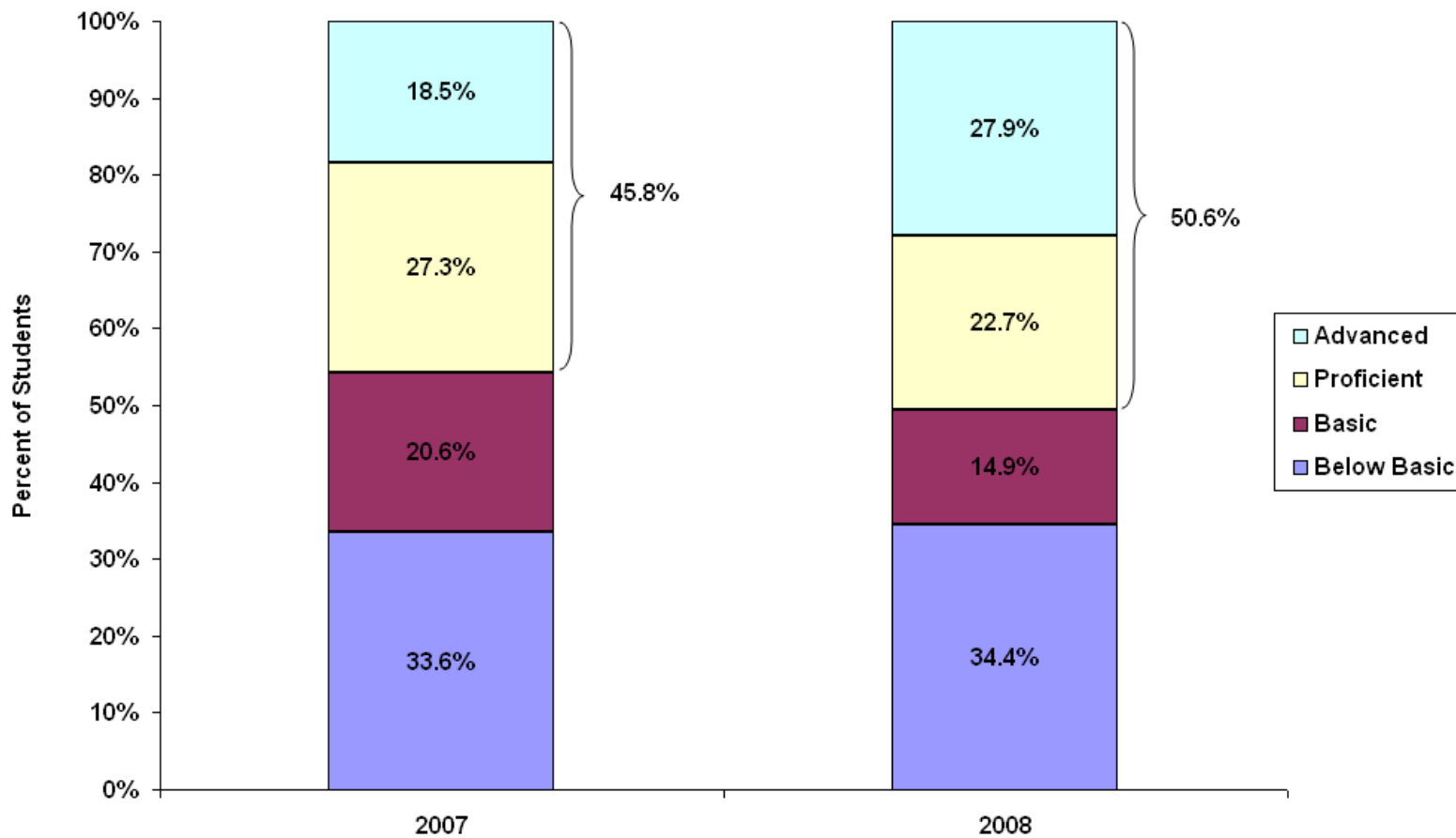
Accelerated Learning Academies
Grade 5 Mathematics PSSA Performance, 2007 and 2008



Data Source: 2007-2008 Preliminary PSSA data from the Pennsylvania Department of Education

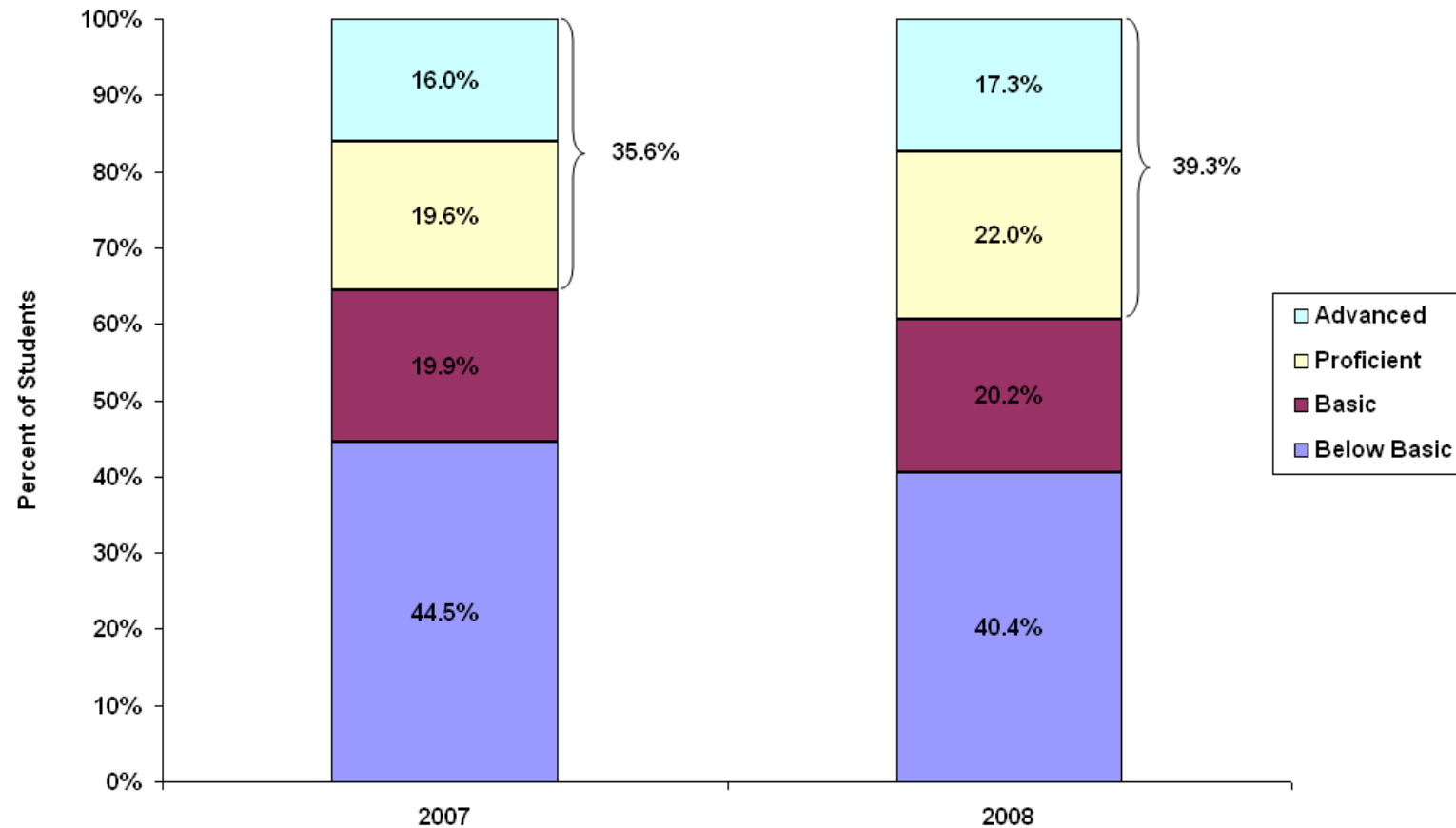


Accelerated Learning Academies
Grade 6 Mathematics PSSA Performance, 2007 and 2008



Data Source: 2007-2008 Preliminary PSSA data from the Pennsylvania Department of Education

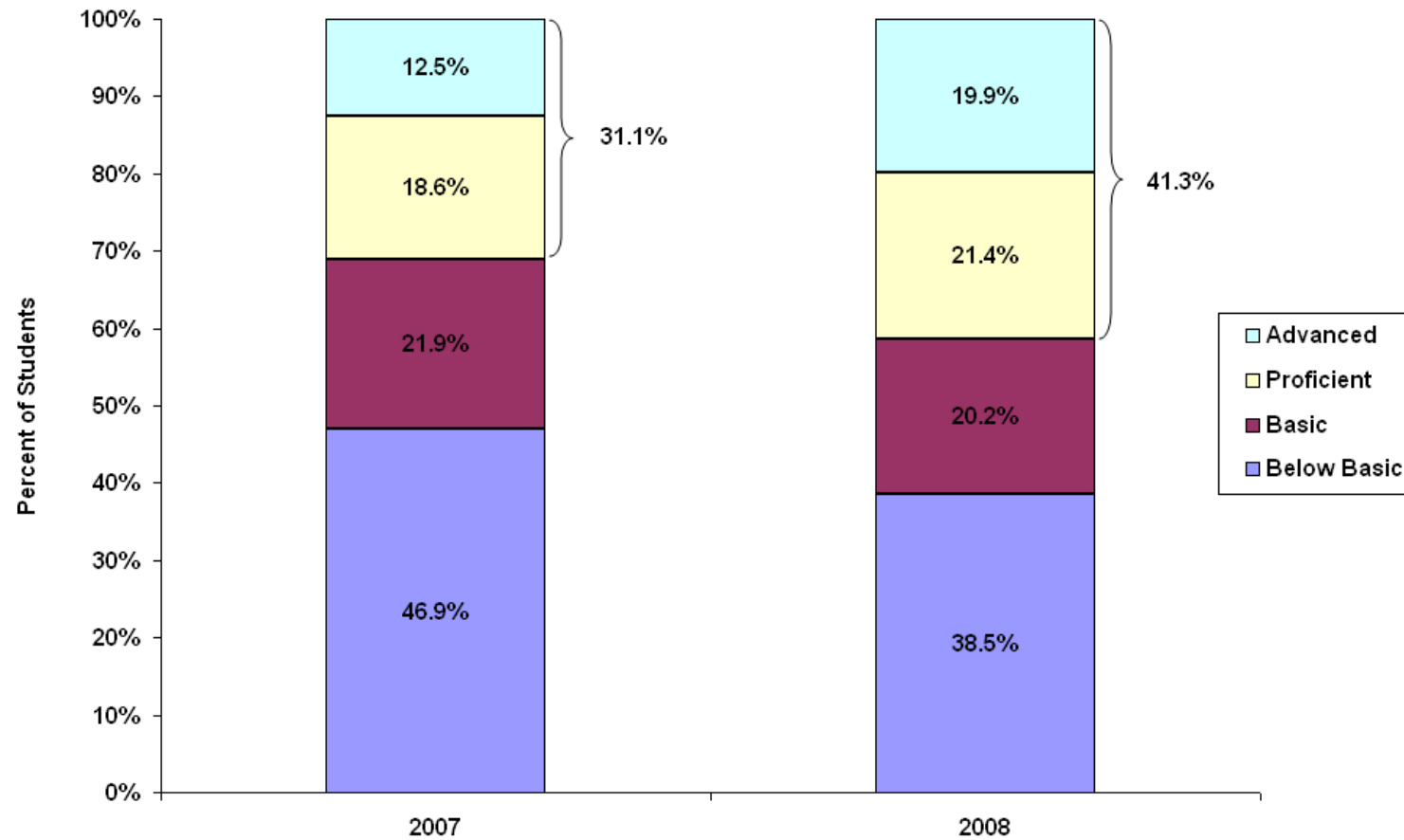
Accelerated Learning Academies
Grade 7 Mathematics PSSA Performance, 2007 and 2008



Data Source: 2007-2008 Preliminary PSSA data from the Pennsylvania Department of Education



Accelerated Learning Academies
Grade 8 Mathematics PSSA Performance, 2007 and 2008



Data Source: 2007-2008 Preliminary PSSA data from the Pennsylvania Department of Education



ALA schools contributed to increases in African-American achievement in Reading and Mathematics.

African American ALA PSSA Reading and Mathematics Percentage Point Changes from 2007 to 2008		
Proficiency Level	Reading	Mathematics
Change in % Below Basic	Pittsburgh King ALA -10.9%	Pittsburgh Murray ALA -11.8%
Change in % Advanced	Pittsburgh Colfax ALA 7.5%	Pittsburgh Weil ALA 9.6%
Change in % Proficient + Advanced	Pittsburgh Arlington ALA 14.3%	Pittsburgh Northview ALA 10.8%