

NYC 2009 MATHEMATICS TEST RESULTS GRADES 3 – 8

Highlights

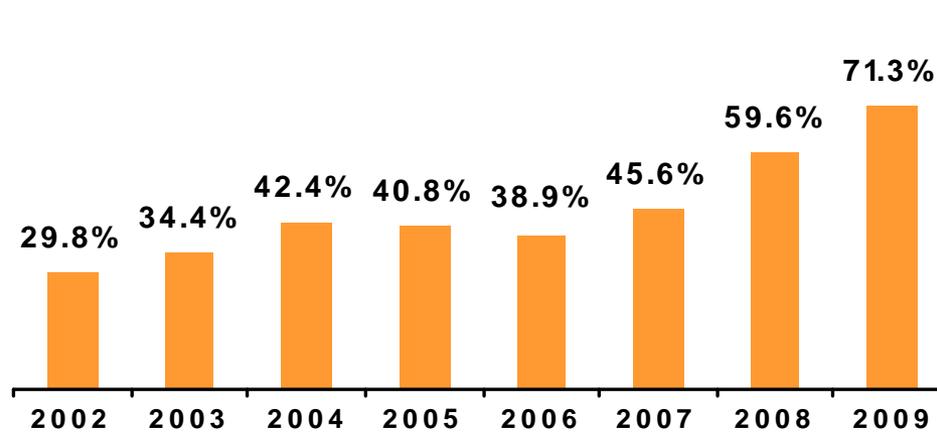
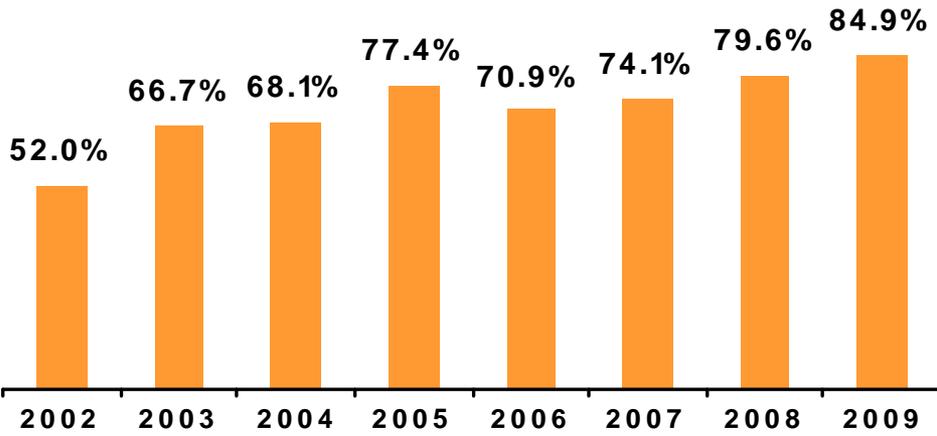
June 1, 2009

NYC STUDENTS MAKE SUSTAINED, STEADY PROGRESS IN MATH

Percent of 4th and 8th Grade Students Meeting or Exceeding State Standards (Scoring at Levels 3 & 4)

Gains in 4th Grade: + 32.9 pts.

Gains in 8th Grade: + 41.5 pts.



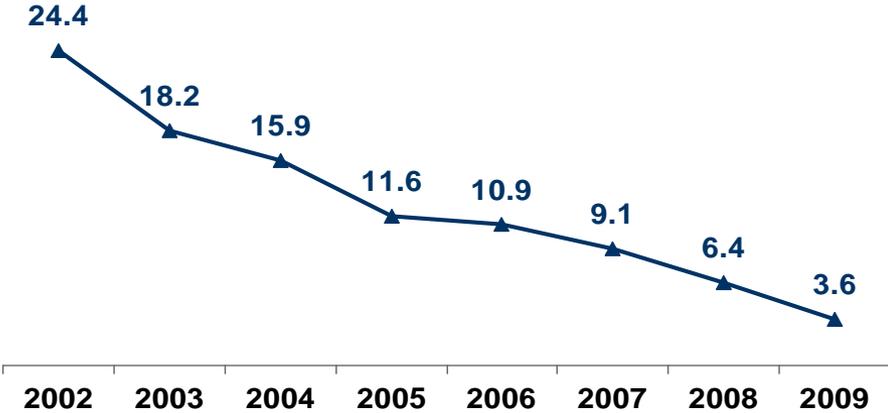
Since 2002, the percentage of students meeting or exceeding State standards is up 32.9 points in 4th grade and 41.5 points in 8th grade. Only 4th and 8th grades have been tested by NY State each year since 2002. In 2006, the State began testing all grades from 3 – 8.

NEW YORK CITY'S 4th AND 8th GRADERS ARE CLOSING THE GAP WITH STUDENTS IN REST OF STATE IN MATH

Gap Between NYC and Rest of State in Percent of Students Meeting or Exceeding State Standards (Scoring at Levels 3 & 4)

4th Grade

2002-2009 Gap Reduction:
20.8 pts.



8th Grade

2002-2009 Gap Reduction:
13.6 pts.

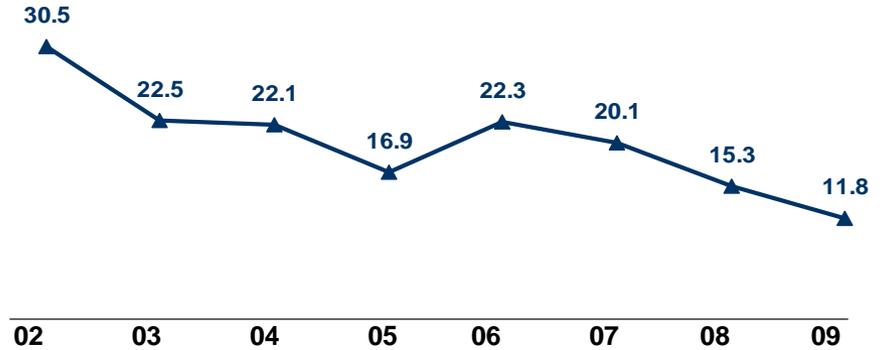
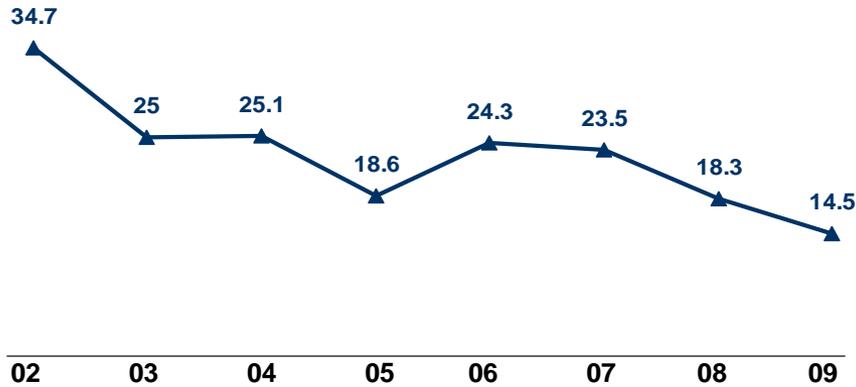


NYC NARROWS THE ACHIEVEMENT GAP IN MATH SINCE 2002

Percent of Students Meeting or Exceeding State Standards (Scoring at Levels 3 & 4)

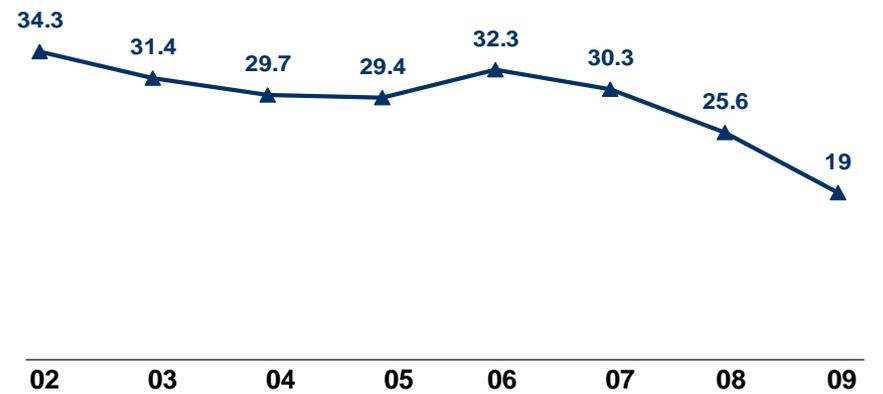
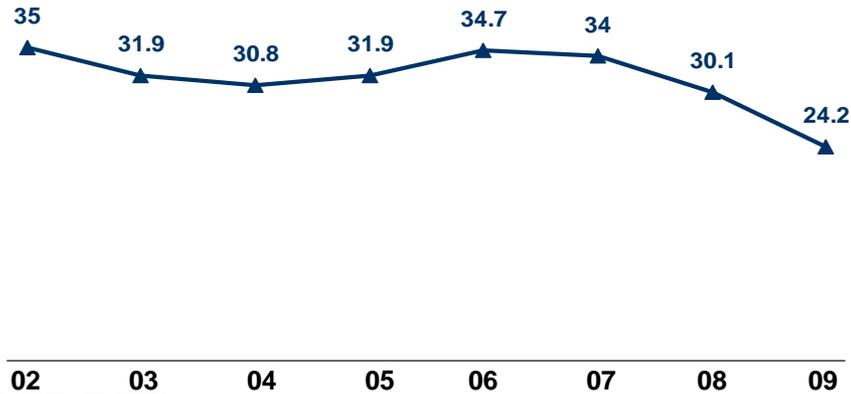
4th Grade: Black-White Gap Reduced by 20.2 pts.

4th Grade: Hispanic-White Gap Reduced by 18.7 pts.



8th Grade: Black-White Gap Reduced by 10.8 pts.

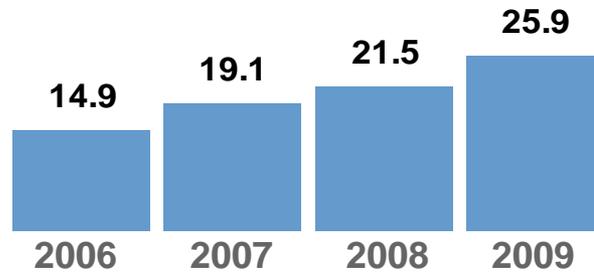
8th Grade: Hispanic-White Gap Reduced by 15.3 pts.



MORE STUDENTS ARE SCORING AT THE HIGHEST, AND FEWER AT THE LOWEST, PERFORMANCE LEVEL

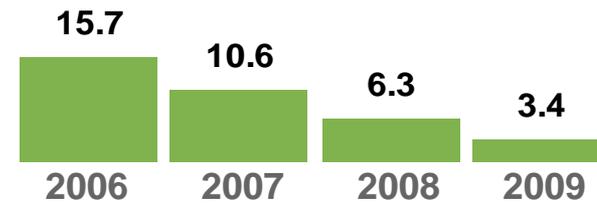
Percent of Students in Grades 3-8 Exceeding Learning Standards (Scoring at Level 4)

2008-2009 Change	2006-2009 Change
+ 4.4 pts.	+ 11.0 pts.



Percent of Students in Grades 3-8 Not Meeting Learning Standards (Scoring at Level 1)

2008-2009 Change	2006-2009 Change
- 2.9 pts.	- 12.3 pts.



NYC ALMOST ELIMINATES GAP WITH REST OF STATE AT ALL PERFORMANCE LEVELS IN 4TH GRADE

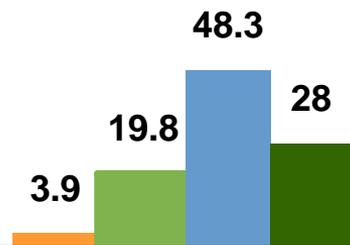
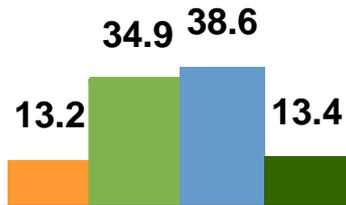
(NYC is 73% Black/ Hispanic, 84% low income; Rest of State is 23% Black/ Hispanic, 31% low income*)

Percent of 4th Grade Students Scoring at Each Performance Level

	Level 1	Level 2	Level 3	Level 4
2002 NYC-Rest of State Gap	9.3 pts.	15.1 pts.	9.7 pts.	14.6 pts.
2009 NYC-Rest of State Gap	1.2 pts.	2.4 pts.	2.5 pts.	1.1 pts.

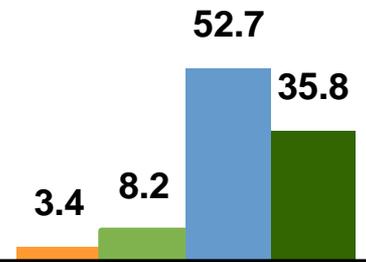
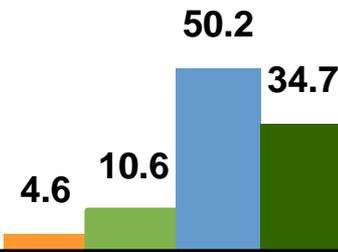
2002

2009



NYC

Rest of State



NYC

Rest of State

Level 1
(Not Meeting Standards)

Level 2
(Partially Meeting Standards)

Level 3
(Meeting Standards)

Level 4
(Exceeding Standards)

* Percent of students in grades 3-8 that took the NY State mathematics test in 2008.

NYC SUBSTANTIALLY CLOSES GAP WITH REST OF STATE AT ALL PERFORMANCE LEVELS IN 8TH GRADE

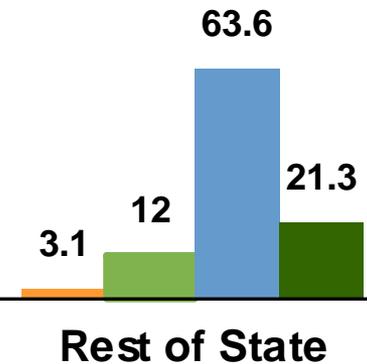
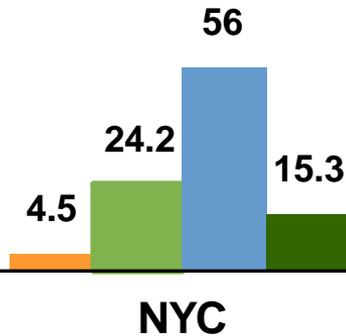
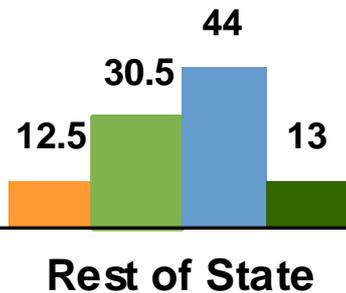
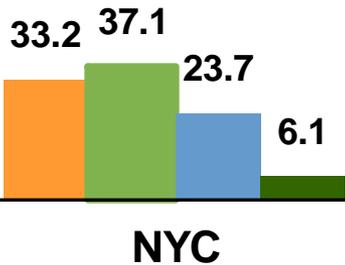
(NYC is 73% Black/ Hispanic, 84% low income; Rest of State is 23% Black/ Hispanic, 31% low income*)

Percent of 8th Grade Students Scoring at Each Performance Level

	Level 1	Level 2	Level 3	Level 4
2002 NYC-Rest of State Gap	20.7 pts.	6.6 pts.	20.3 pts.	6.9 pts.
2009 NYC- Rest of State Gap	1.4 pts.	12.2 pts.	7.6 pts.	6.0 pts.

2002

2009



Level 1
(Not Meeting Standards)

Level 2
(Partially Meeting Standards)

Level 3
(Meeting Standards)

Level 4
(Exceeding Standards)

* Percent of students in grades 3-8 that took the NY State mathematics test in 2008.

NYC STUDENTS GAIN ON STUDENTS IN REST OF STATE IN MATH

Percent of Students in Grades 3-8 Meeting or Exceeding State Standards (Scoring at Levels 3 & 4)

2009

Today, only a few percentage points separate NYC elementary school students from their peers in the State: 2.3 points in 3rd grade, 3.6 points in 4th grade, and 4.0 points in 5th grade.

