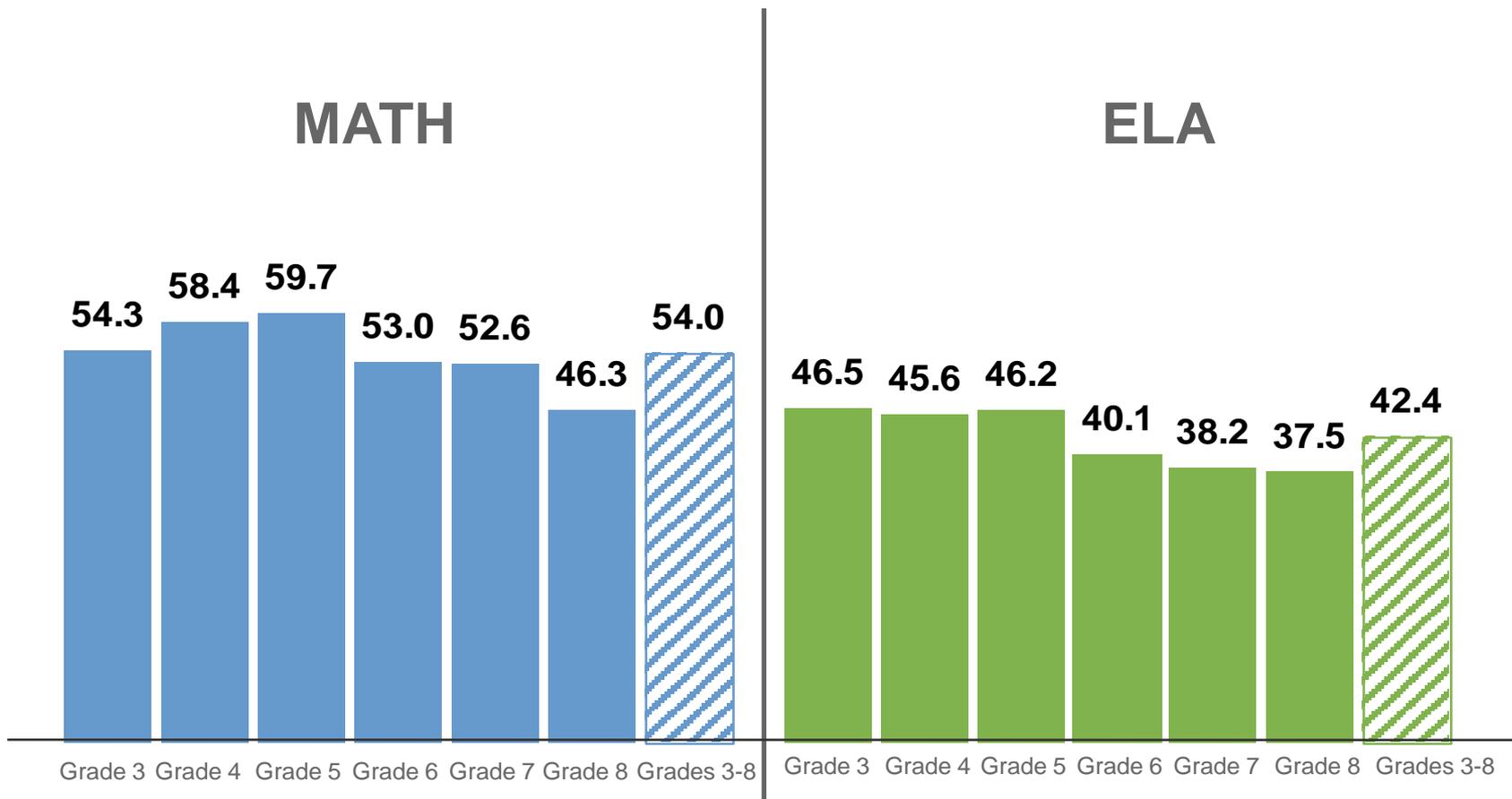


NYC 2010 MATHEMATICS AND ENGLISH LANGUAGE ARTS CITYWIDE TEST RESULTS GRADES 3 – 8

July 2010

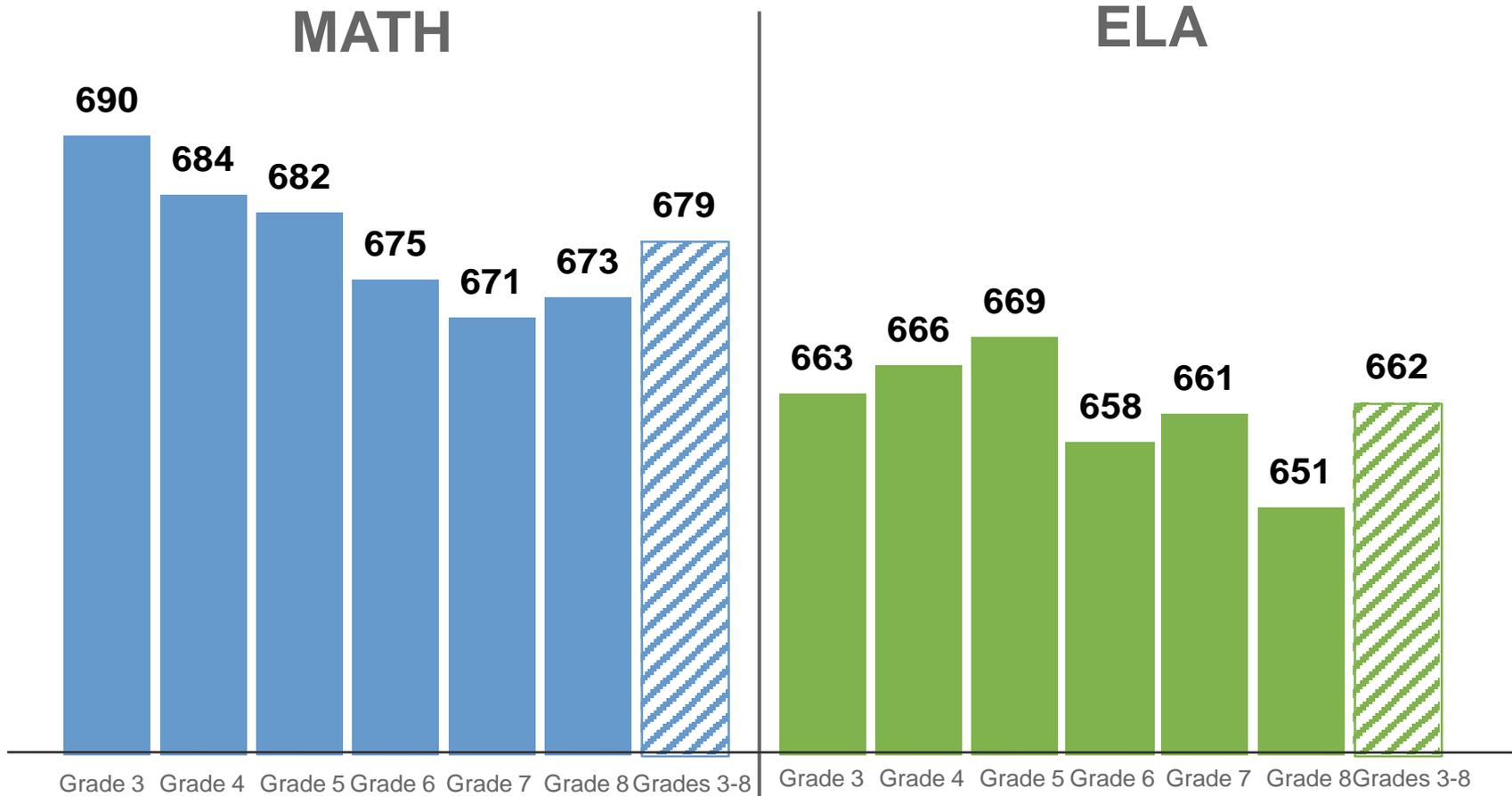
2010 PERCENT OF STUDENTS AT LEVELS 3+4 IN ENGLISH AND MATHEMATICS, BY GRADE

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



2010 MEAN SCALE SCORES IN ENGLISH AND MATHEMATICS BY GRADE

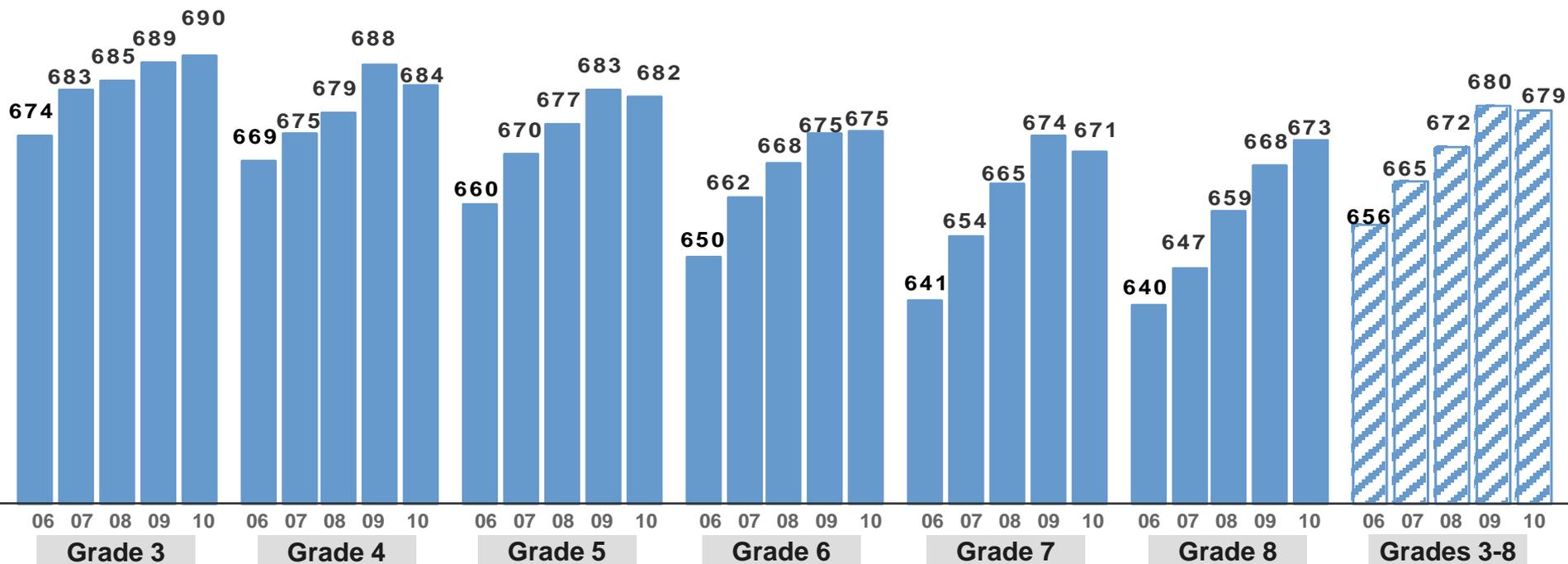
Mean Scale Scores



2006-2010 MEAN SCALE SCORES IN MATH

All Students

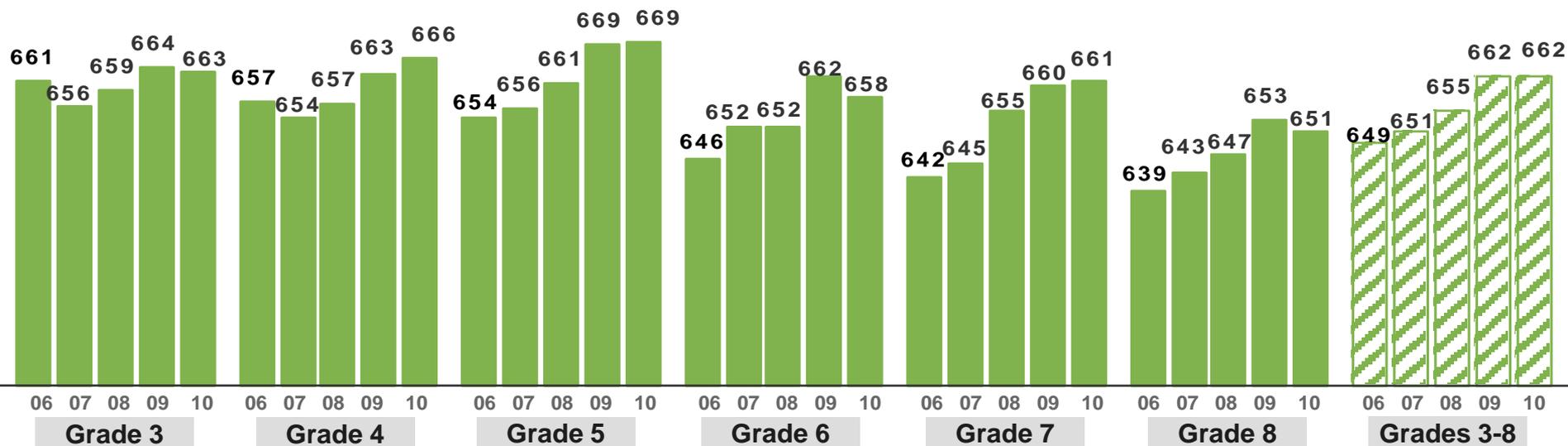
Grade	3	4	5	6	7	8	3-8
2009-2010 Change	+ 1	- 4	- 1	+ 0	- 3	+ 5	-1
2006-2010 Change	+ 16	+ 15	+ 22	+ 25	+ 30	+ 33	+ 23



2006-2010 MEAN SCALE SCORES IN ENGLISH

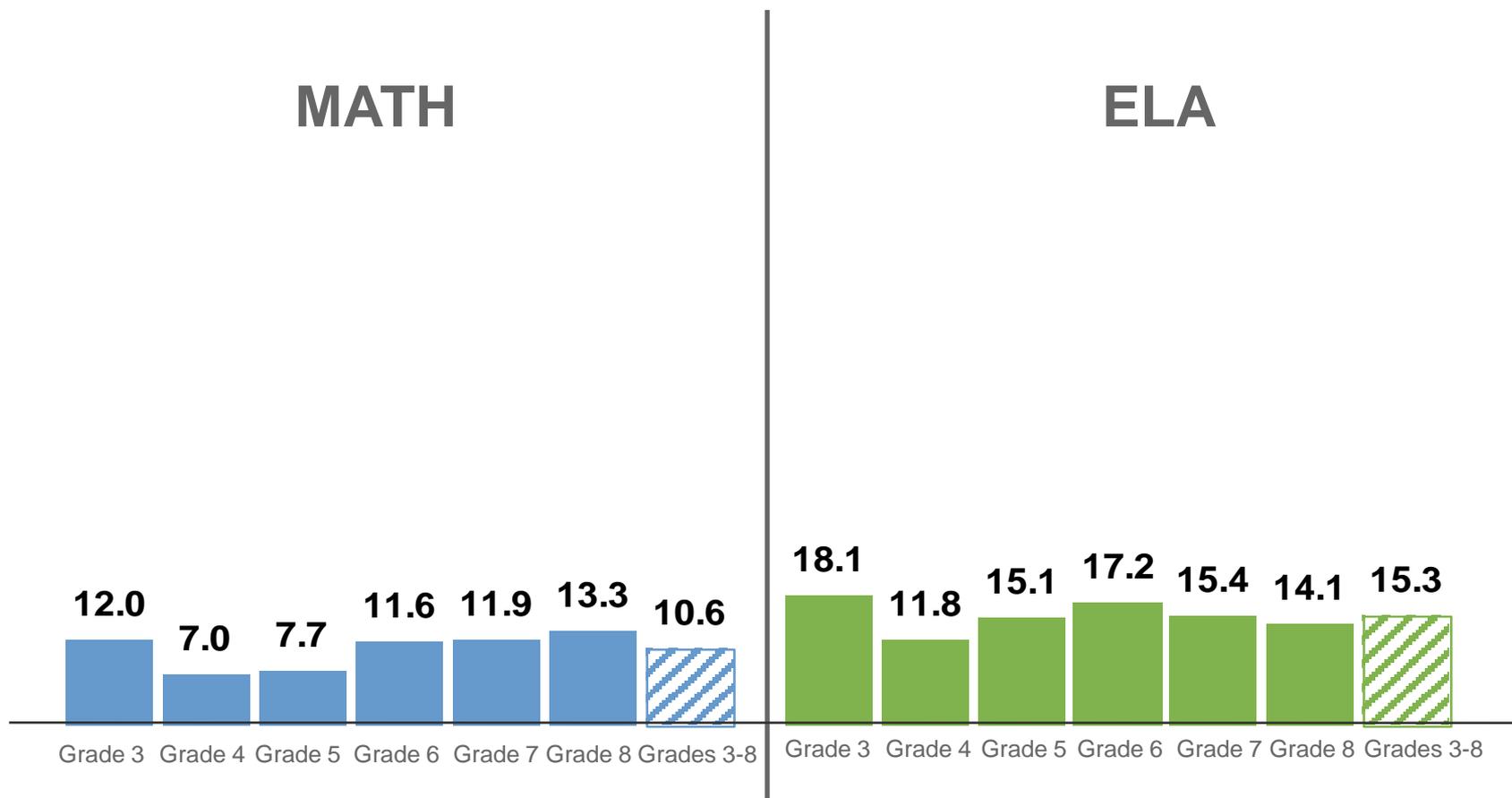
All Students

Grade	3	4	5	6	7	8	3-8
2009-2010 Change	- 1	+ 3	+ 0	- 4	+ 1	- 2	+ 0
2006-2010 Change	+ 2	+ 9	+ 15	+ 12	+ 19	+ 12	+ 13



2010 PERCENT OF STUDENTS AT LOWEST PERFORMANCE LEVEL IN ENGLISH AND MATHEMATICS, BY GRADE

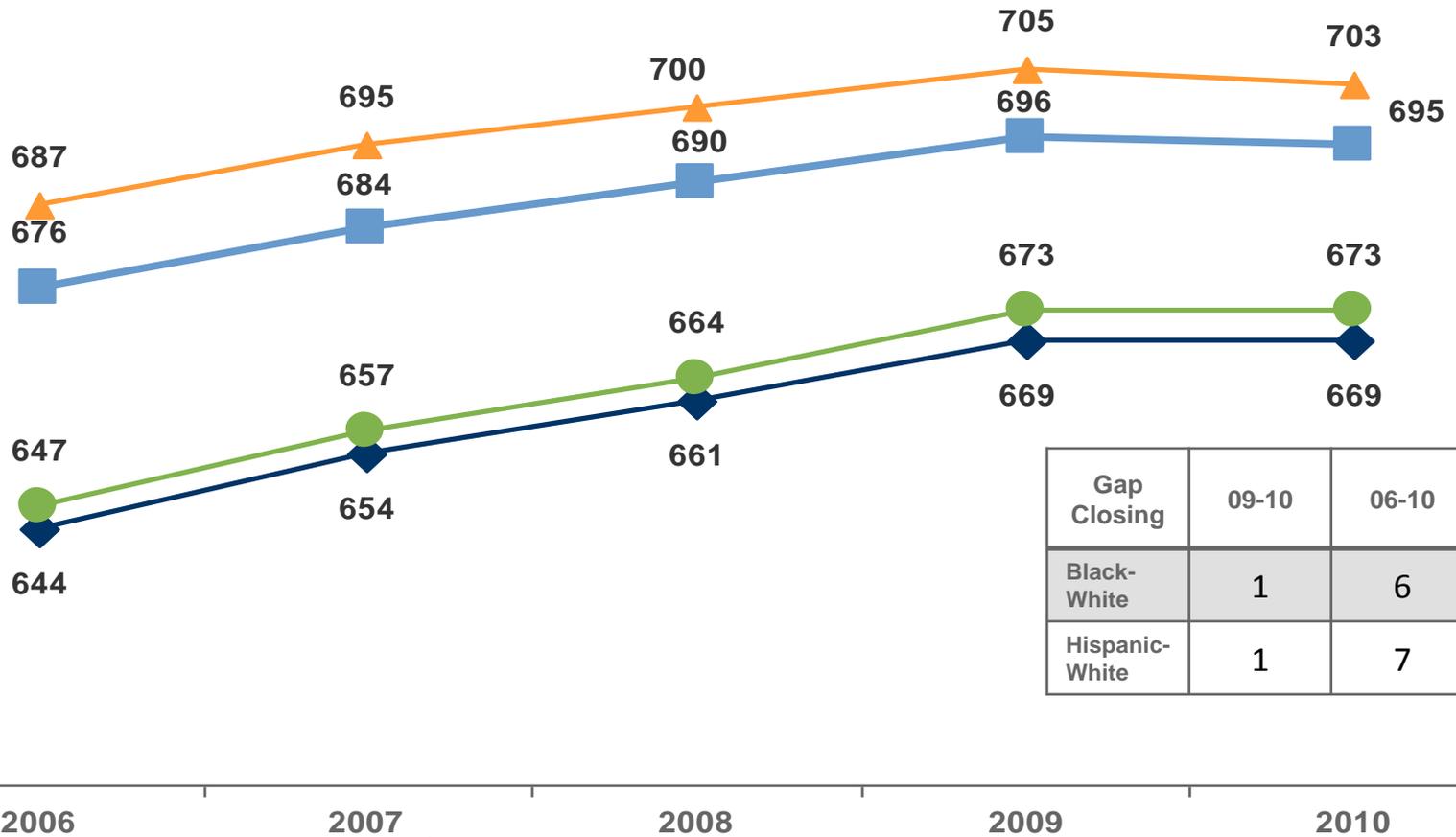
Percent of Students in Grades 3-8 Not Meeting Learning Standards
(Scoring at Level 1)



2006-2010 MEAN SCALE SCORE BY ETHNICITY IN MATH

GRADES 3-8

Grades	3-8			
	Asian	Black	Hispanic	White
2009-2010 Change	- 2	+ 0	+ 0	- 1
2006-2010 Change	+ 16	+ 25	+ 26	+ 19

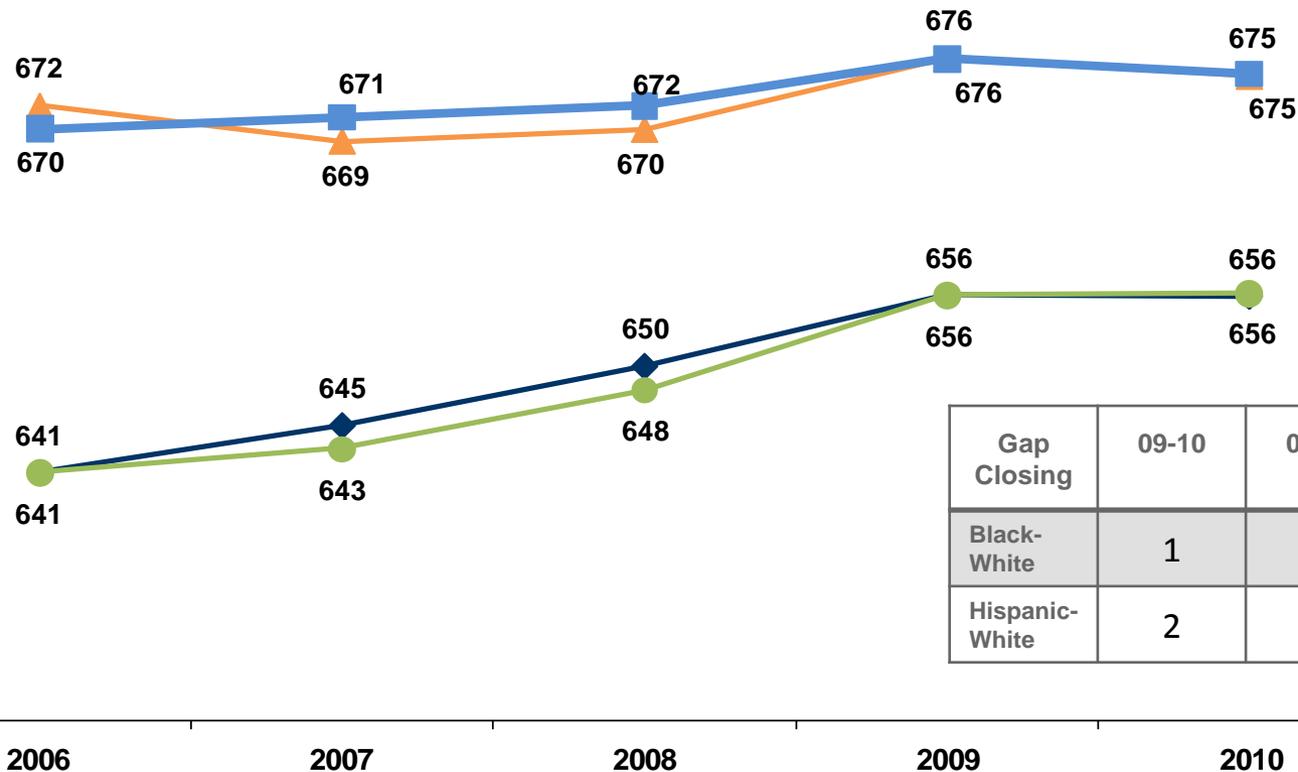


Gap Closing	09-10	06-10
Black-White	1	6
Hispanic-White	1	7

2006-2010 MEAN SCALE SCORE BY ETHNICITY IN ELA

GRADES 3-8

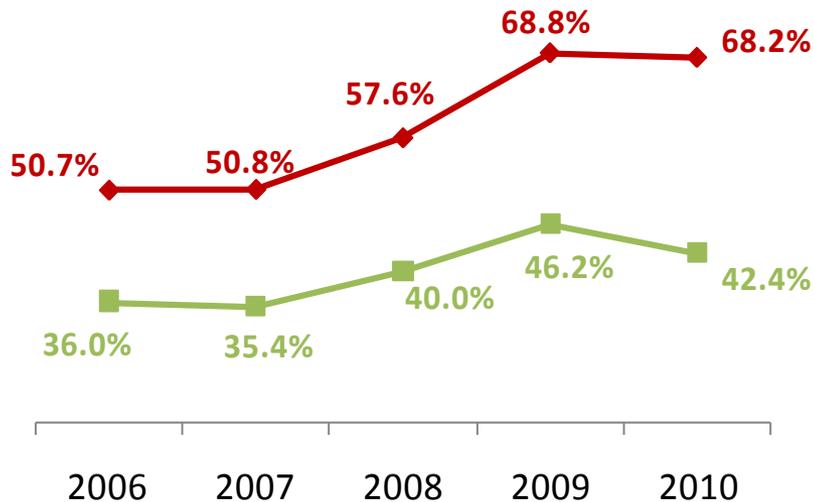
Grades	3-8			
	Asian	Black	Hispanic	White
2009-2010 Change	- 1	+ 0	+ 0	- 1
2006-2010 Change	+ 3	+ 14	+ 14	+ 5



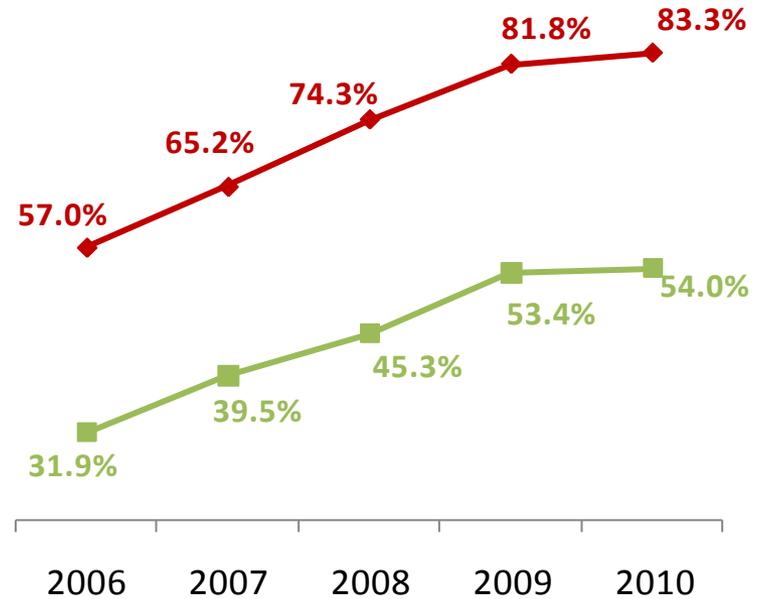
PERCENT OF STUDENTS AT LEVELS 3+4 IN GRADES 3-8 BY 2009's and 2010's CUT SCORES

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

ENGLISH



MATH



■ % reaching proficiency using 2010's cut scores

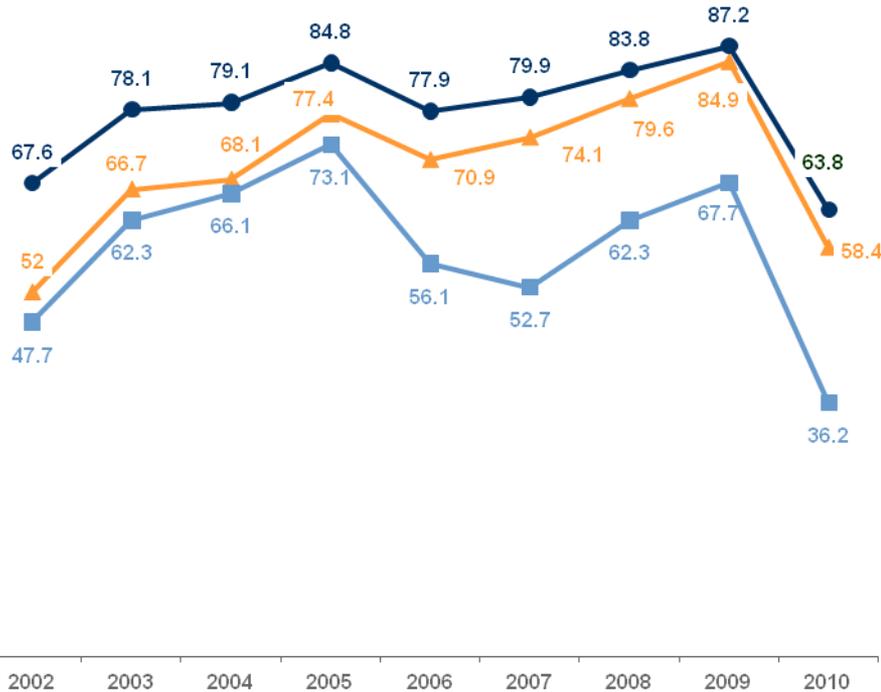
■ % reaching proficiency using 2009's cut scores

NYC COMPARED TO BIG 4 AND NEW YORK STATE

MATH GRADES 4 & 8

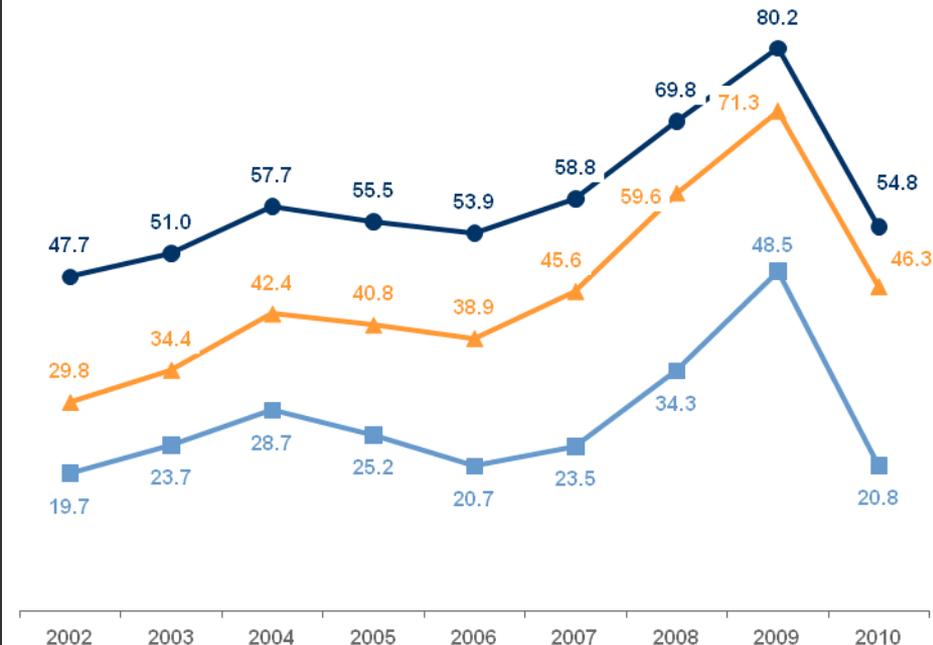
Grade 4

NYC vs. NYS		BIG 4 vs. NYS	
2002	2010	2002	2010
15.6 pts	5.4 pts	19.9 pts	27.6 pts
02-10 Gap Decrease: 10.2 pts		02-10 Gap Increase: 7.7 pts	



Grade 8

NYC vs. NYS		BIG 4 vs. NYS	
2002	2010	2002	2010
17.9 pts	8.5 pts	28 pts	34 pts
02-10 Gap Decrease: 9.4 pts		02-10 Gap Increase: 6 pts	

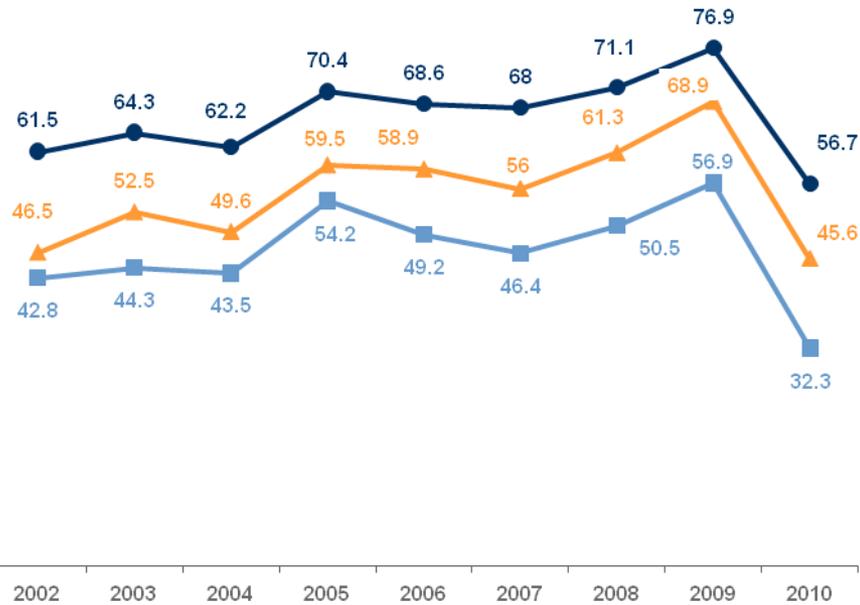


NYC COMPARED TO BIG 4 AND NEW YORK STATE

ENGLISH GRADES 4 & 8

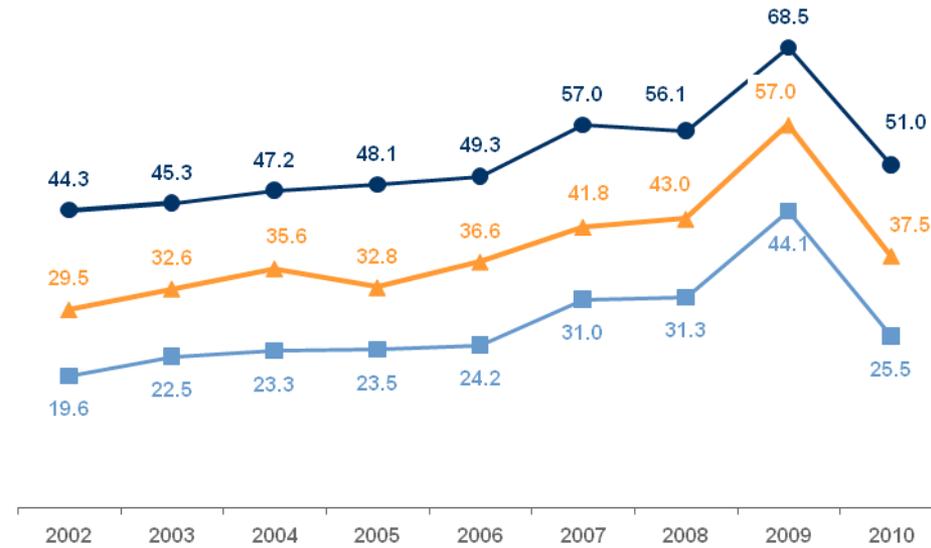
Grade 4

NYC vs. NYS		BIG 4* vs. NYS	
2002	2010	2002	2010
15.0 pts	11.1 pts	18.7 pts	24.4 pts
02-10 Gap Decrease: 3.9 pts		02-10 Gap Increase: 5.7 pts	



Grade 8

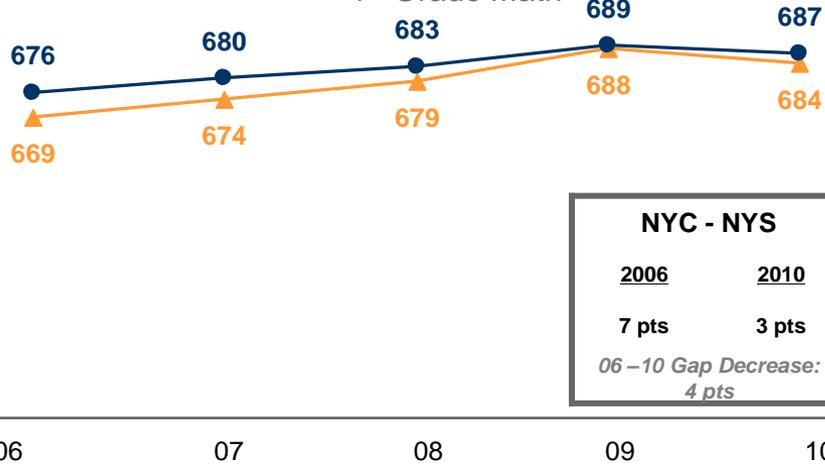
NYC vs. NYS		BIG 4* vs. NYS	
2002	2010	2002	2010
14.8 pts	13.5 pts	24.7 pts	25.5 pts
02-10 Gap Decrease: 1.3 pts		02-10 Gap Increase: 0.8 pts	



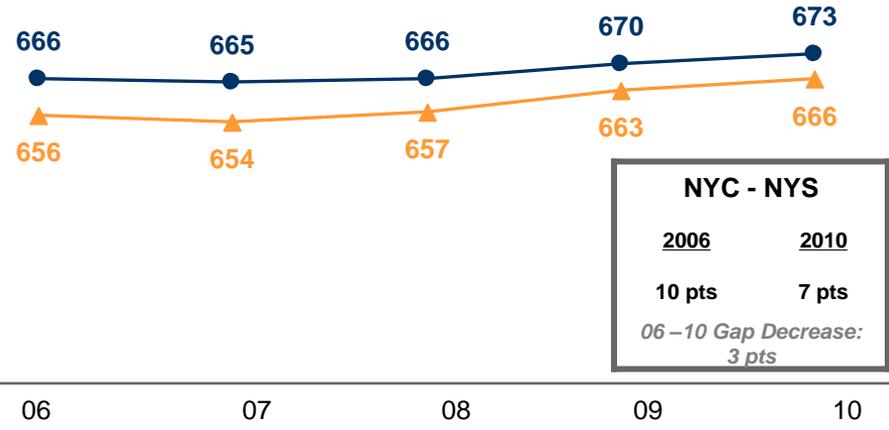
NYC COMPARED TO NEW YORK STATE MATH AND ENGLISH 2006-2010

Average Students' Scores

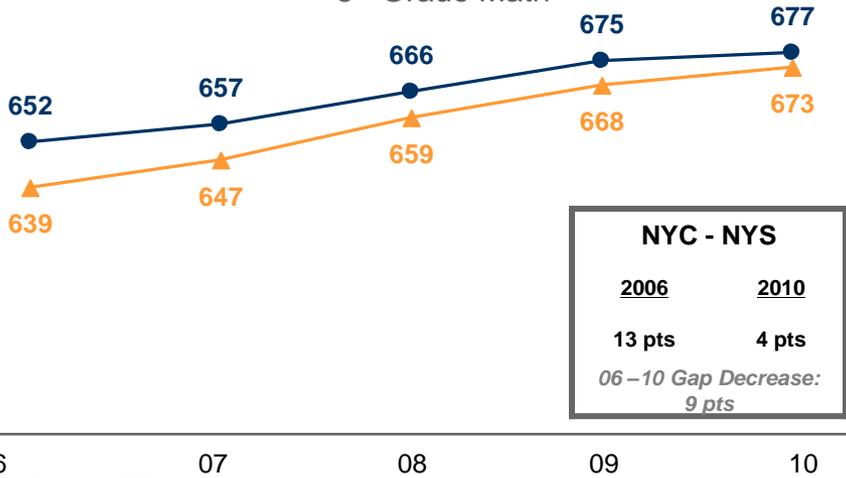
4th Grade Math



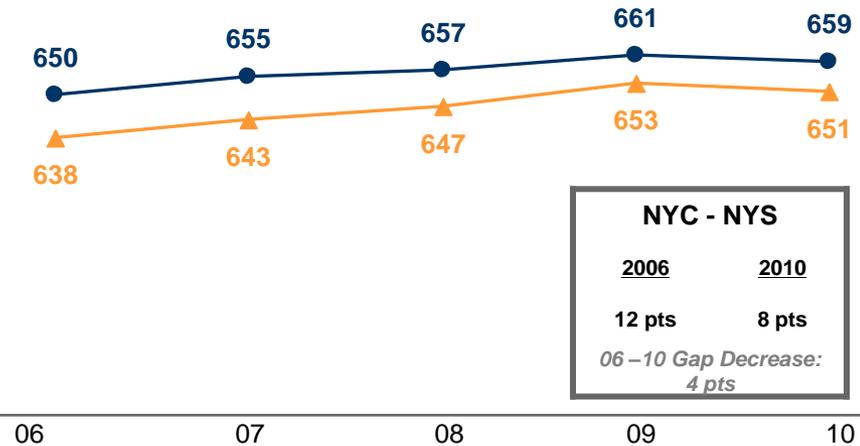
4th Grade English



8th Grade Math



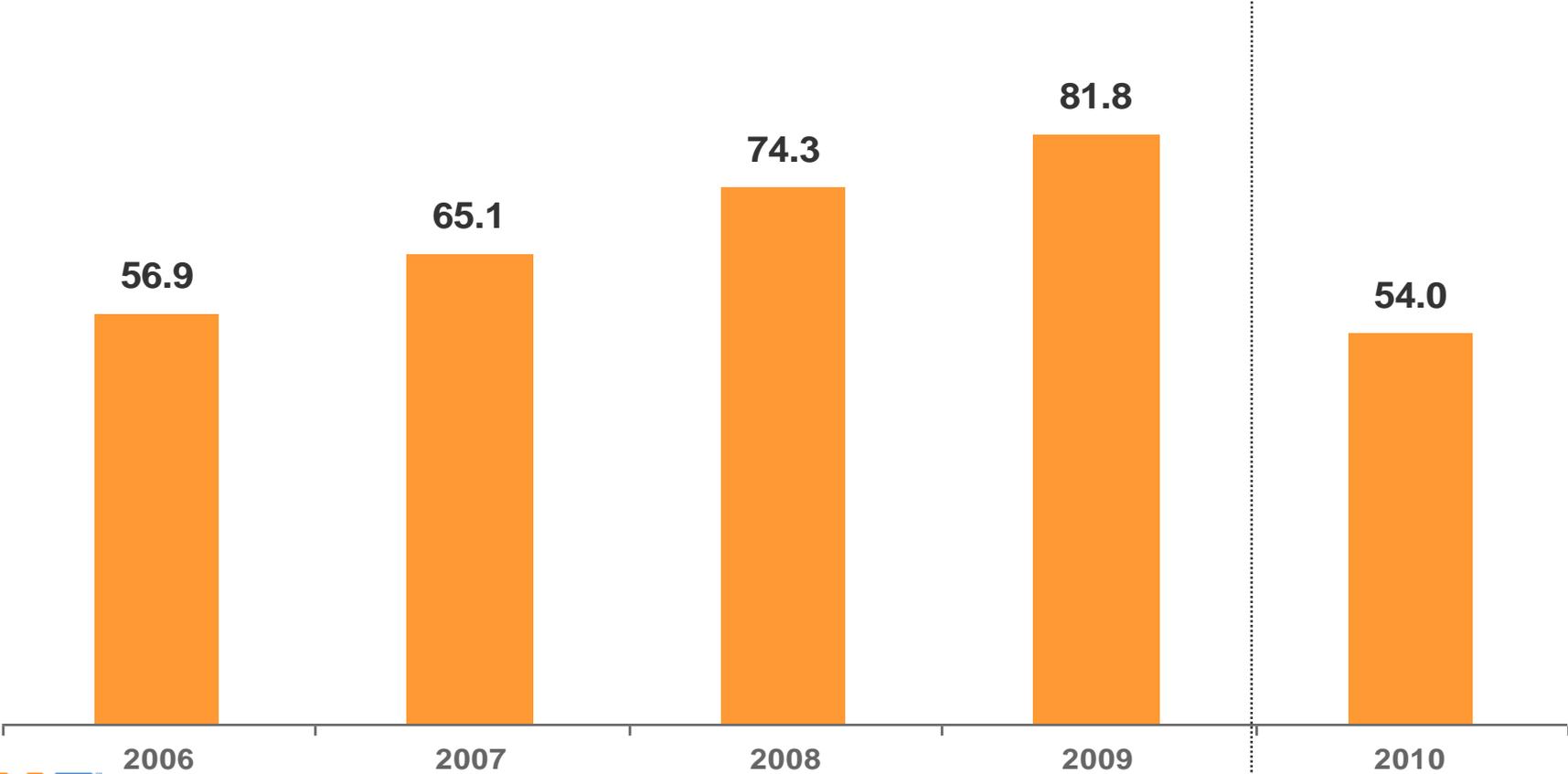
8th Grade English



MATH

PERCENT OF 3-8th GRADE STUDENTS IN NEW YORK CITY MEETING OR EXCEEDING STATE STANDARDS IN MATH

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

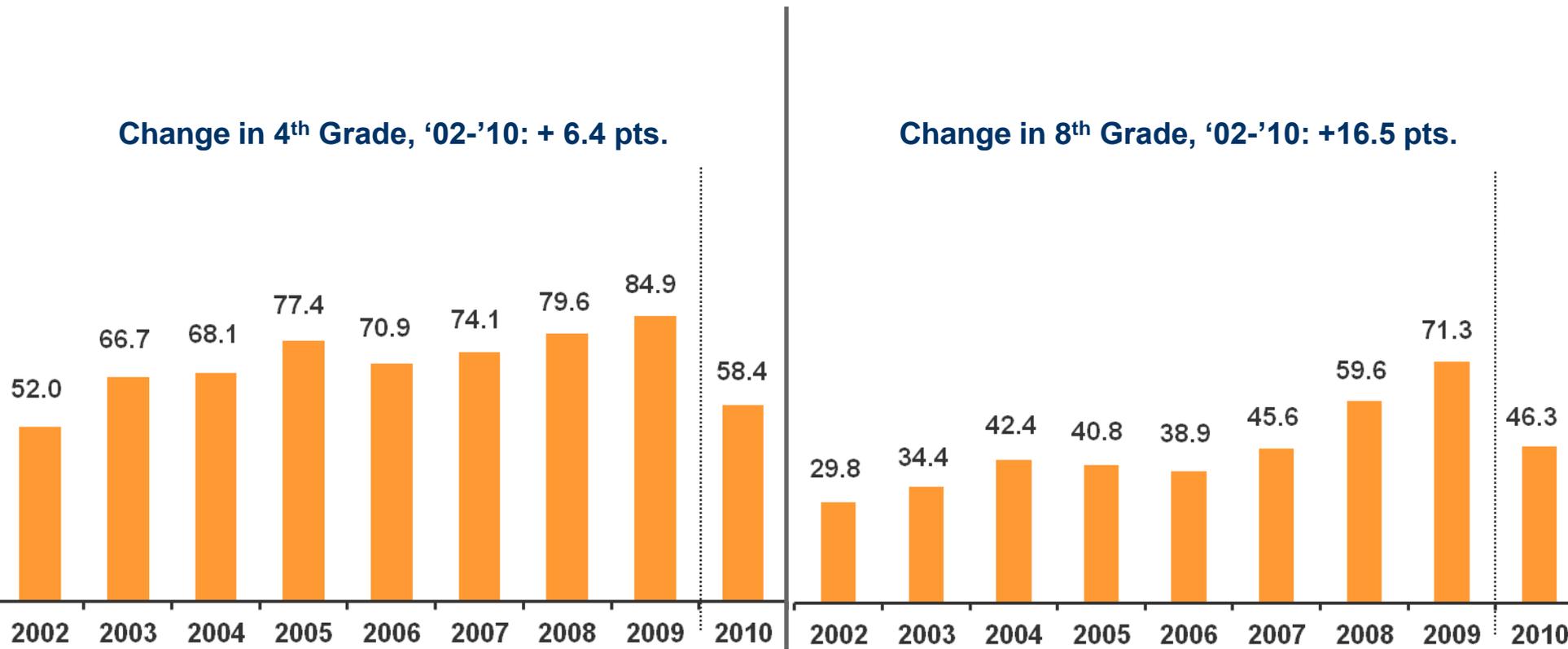


PERCENT OF 4TH AND 8TH GRADE STUDENTS IN NEW YORK CITY MEETING OR EXCEEDING STATE STANDARDS IN MATH

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

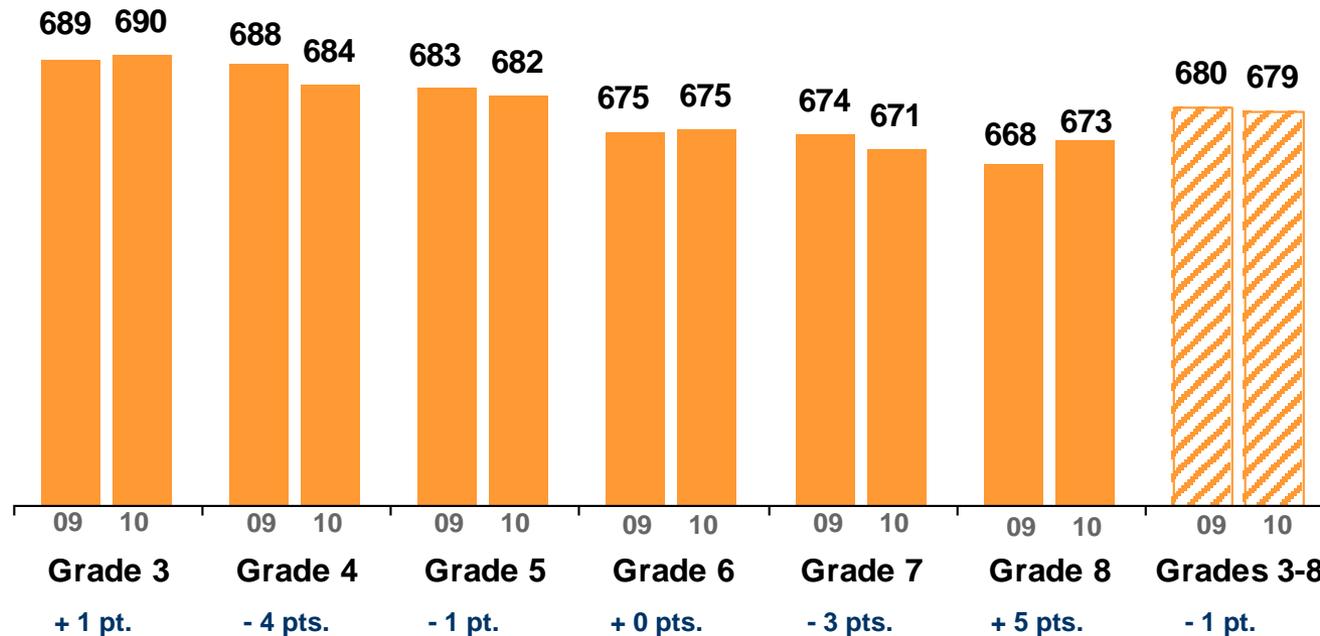
Change in 4th Grade, '02-'10: + 6.4 pts.

Change in 8th Grade, '02-'10: +16.5 pts.



2009-2010 MEAN SCALE SCORES FOR NYC STUDENTS IN MATH

Mean Scale Scores



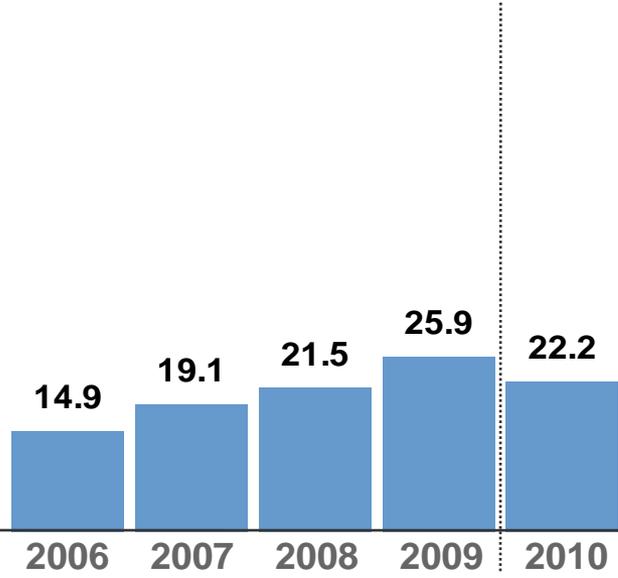
Results of the New York State testing program are reported in performance levels and scale scores. Scale scores show student achievement within performance levels on a scale from approximately 500 to 800.

Starting in 2010, NYSED changed the scale score required to meet each of the proficiency levels, increasing the number of questions students needed to answer correctly to meet proficiency. The previous scale score needed for Level 3 was 650 for all grades.

NEW YORK CITY STUDENT PERFORMANCE AT THE HIGHEST AND LOWEST PERFORMANCE LEVELS

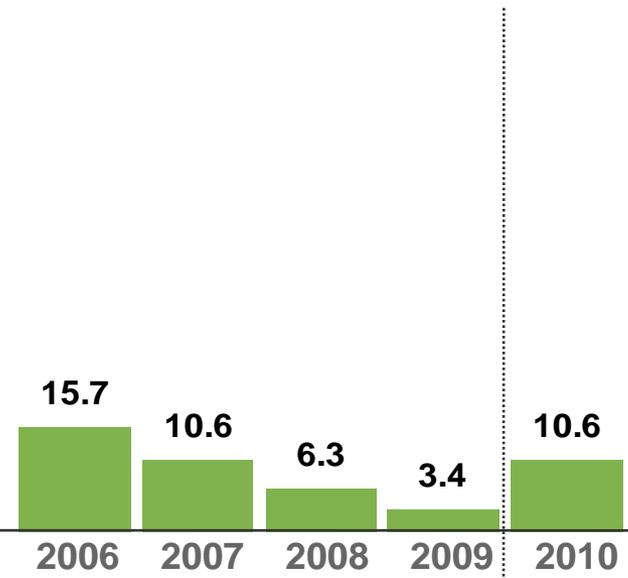
Percent of Students in Grades 3-8 Exceeding Learning Standards (Scoring at Level 4)

2009-2010 Change	2006-2010 Change
- 3.7 pts.	+ 7.3 pts.



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

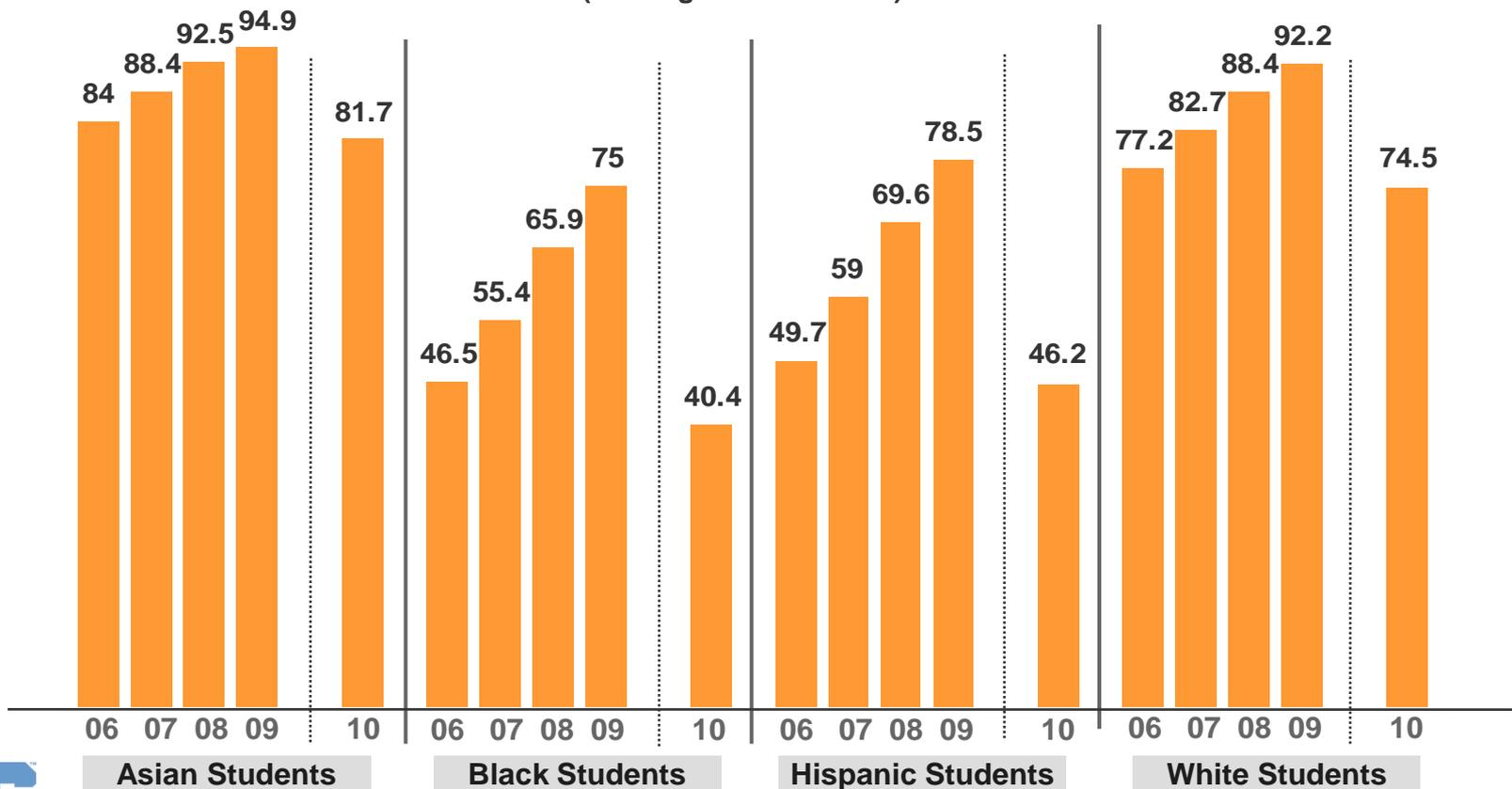
2009-2010 Change	2006-2010 Change
+ 7.2 pts.	- 5.1 pts.



PERCENT OF NYC STUDENTS IN GRADES 3-8 MEETING OR EXCEEDING STATE STANDARDS IN MATH

BY ETHNICITY

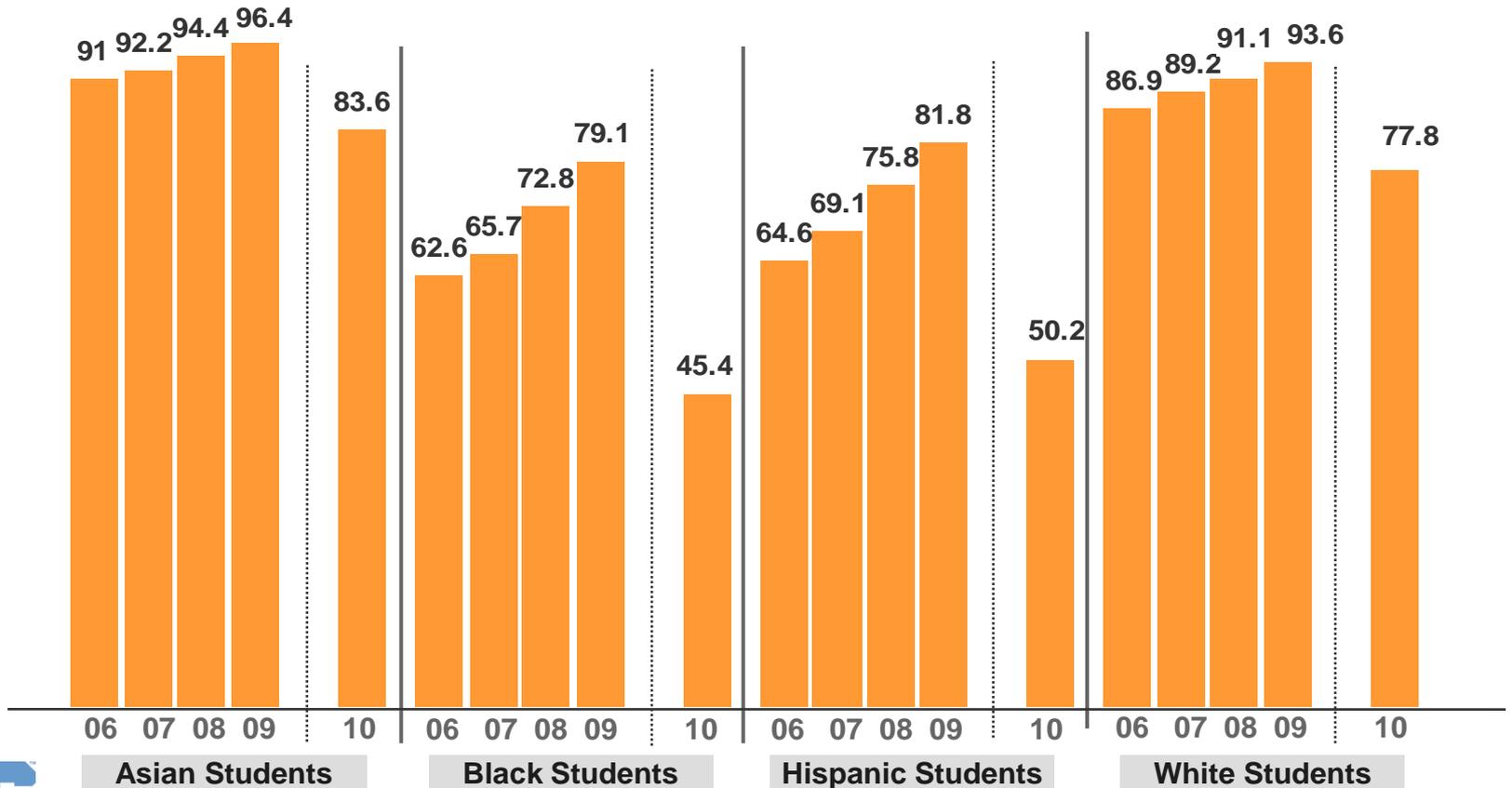
Percent of Students in Grades 3-8 Meeting or Exceeding State Standards
(Scoring at Levels 3 & 4)



2006-2010 PERCENT OF STUDENTS AT LEVELS 3+4 IN MATH

4th Grade, By Ethnicity

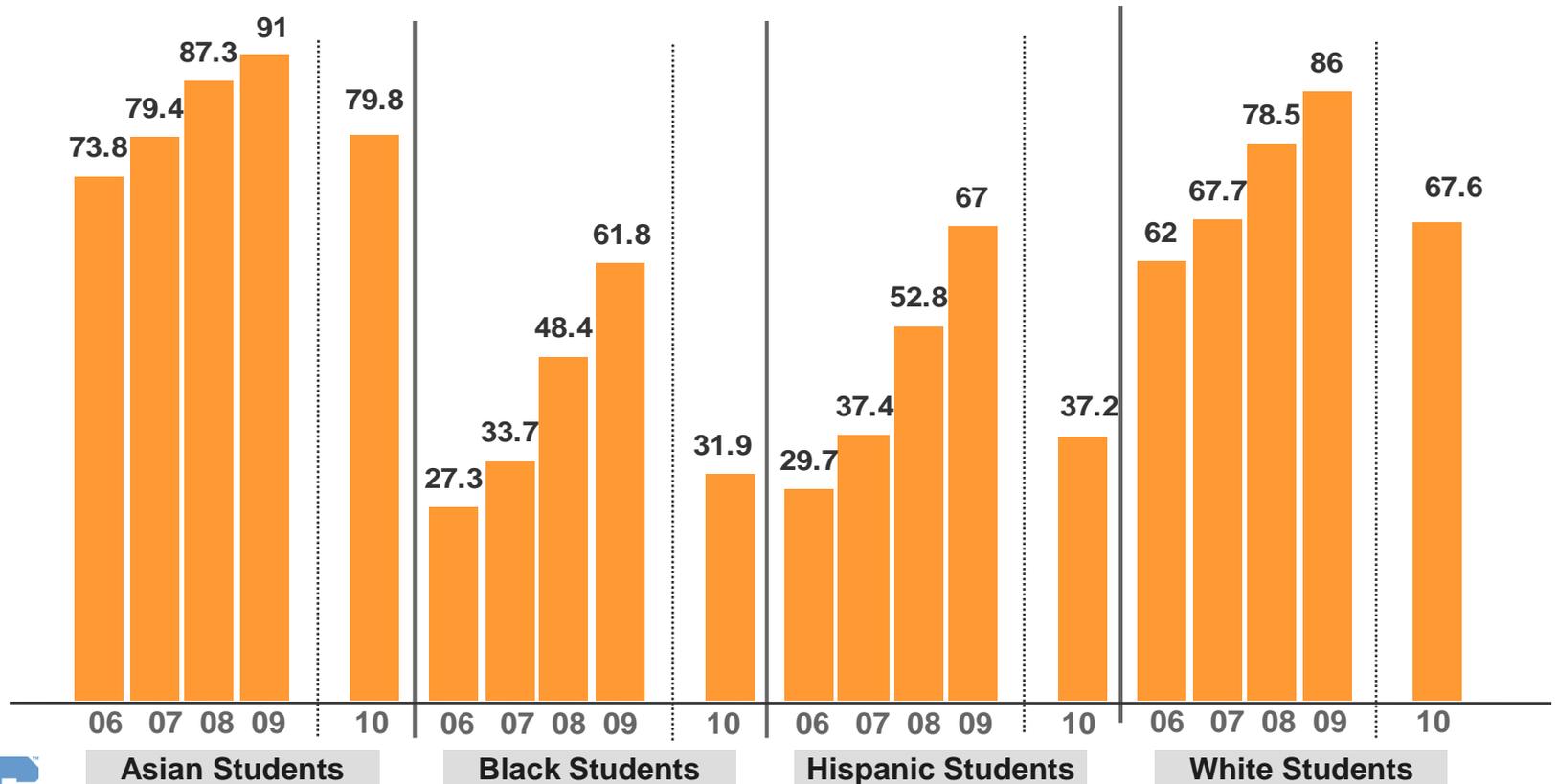
2009-2010 Change	2006-2010 Change						
-12.8	-7.4	-33.7	-17.2	-31.6	-14.4	-15.8	-9.1



2002-2010 PERCENT OF STUDENTS AT LEVELS 3+4 IN MATH

8th Grade, By Ethnicity

2009-2010 Change	2006-2010 Change	2009-2010 Change	2006-2010 Change	2009-2010 Change	2006-2010 Change	2009-2010 Change	2006-2010 Change
- 11.2	+ 6	- 29.9	+ 4.6	- 29.8	+ 7.5	- 18.4	+ 5.6



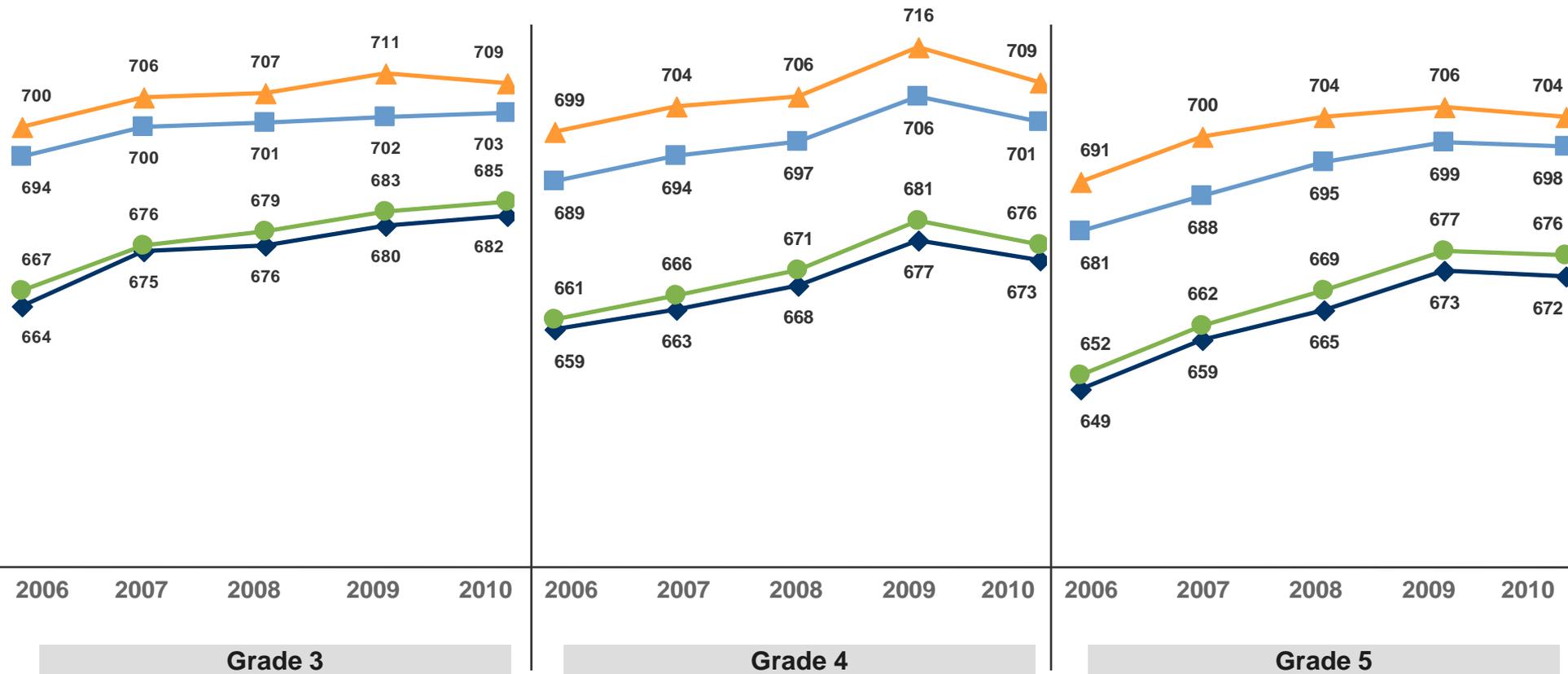
Department of Education

Joel I. Klein, Chancellor

2006-2010 MEAN SCALE SCORE BY ETHNICITY IN MATH

GRADES 3, 4, 5

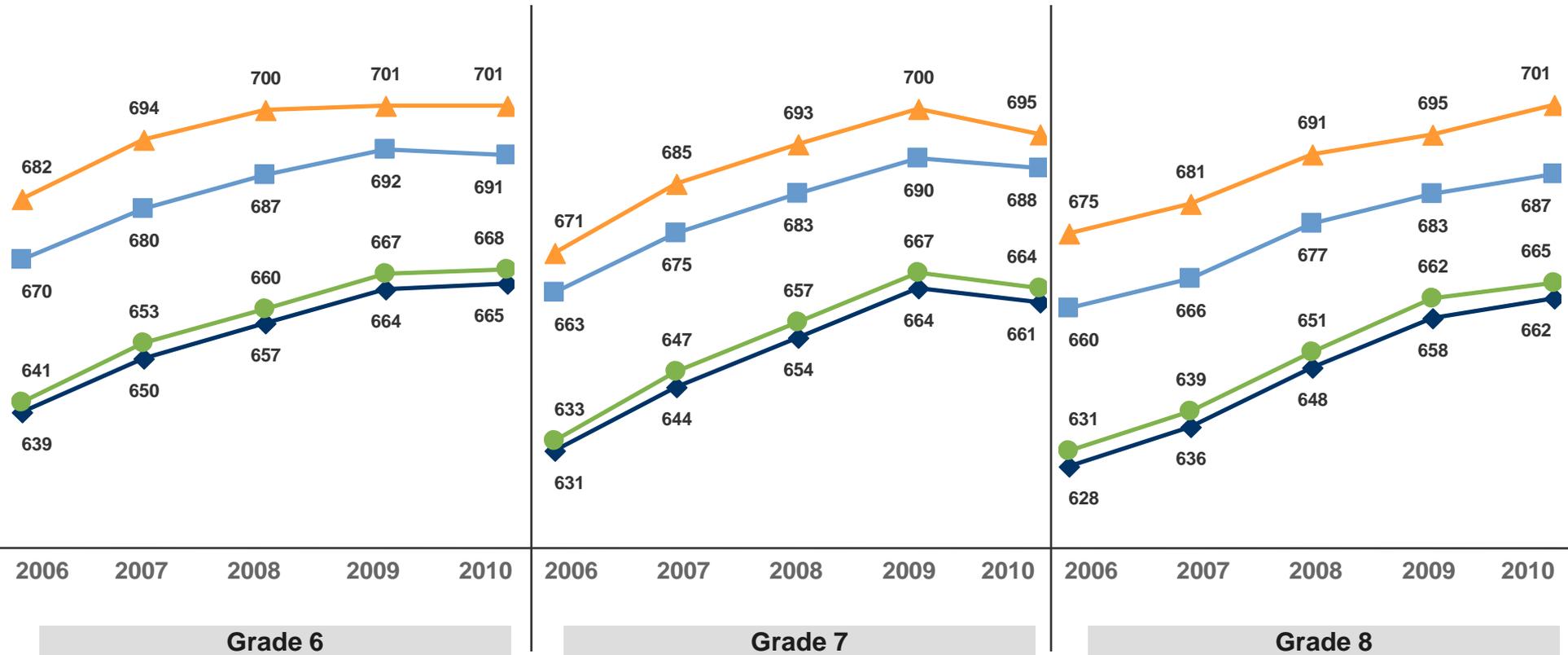
Grade	3				4				5			
	Asian	Black	Hispanic	White	Asian	Black	Hispanic	White	Asian	Black	Hispanic	White
2009-2010 Change	- 2	+ 2	+ 2	+ 1	- 7	- 4	- 5	- 5	- 2	- 1	- 1	- 1
2006-2010 Change	+ 9	+ 18	+ 18	+ 9	+ 10	+ 14	+ 15	+ 12	+ 13	+ 23	+ 24	+ 17



2006-2010 MEAN SCALE SCORE BY ETHNICITY IN MATH

GRADES 6, 7, 8

Grade	6				7				8			
	Asian	Black	Hispanic	White	Asian	Black	Hispanic	White	Asian	Black	Hispanic	White
2009-2010 Change	+ 0	+ 1	+ 1	- 1	- 5	- 3	- 3	- 2	+ 6	+ 4	+ 3	+ 4
2006-2010 Change	+ 19	+ 26	+ 27	+ 21	+ 24	+ 30	+ 31	+ 25	+ 26	+ 34	+ 34	+ 27

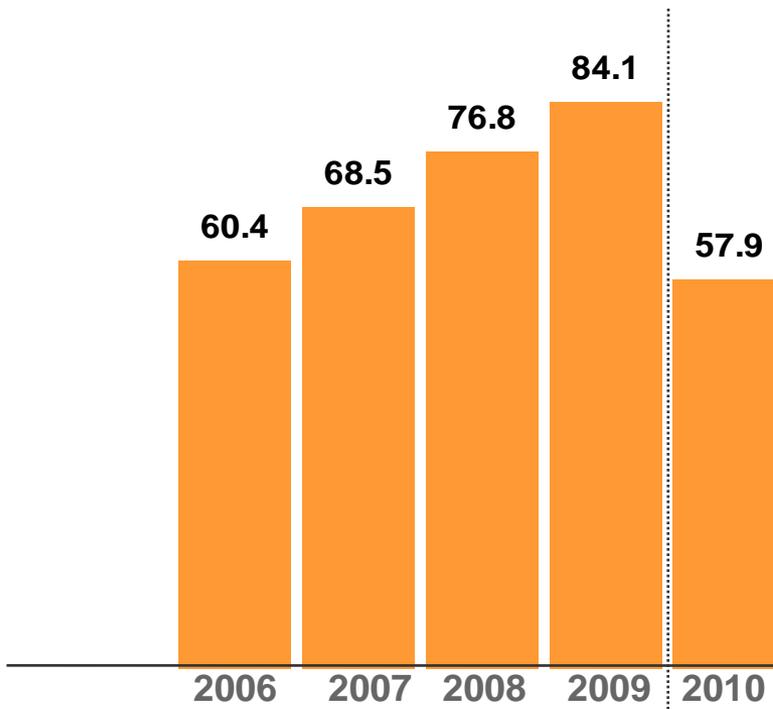


PERCENT OF ENGLISH PROFICIENT STUDENTS AND ENGLISH LANGUAGE LEARNERS AT LEVELS 3+4 IN MATH

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

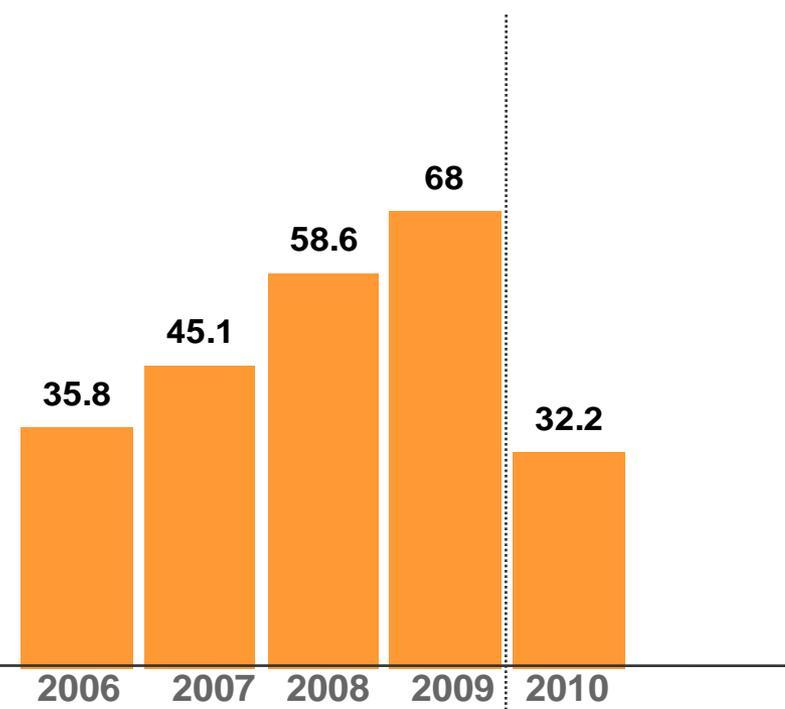
English Proficient Students

2009-2010 Change	2006-2010 Change
- 26.2 pts.	- 2.5 pts.



English Language Learners

2009-2010 Change	2006-2010 Change
- 35.8 pts.	- 3.6 pts.

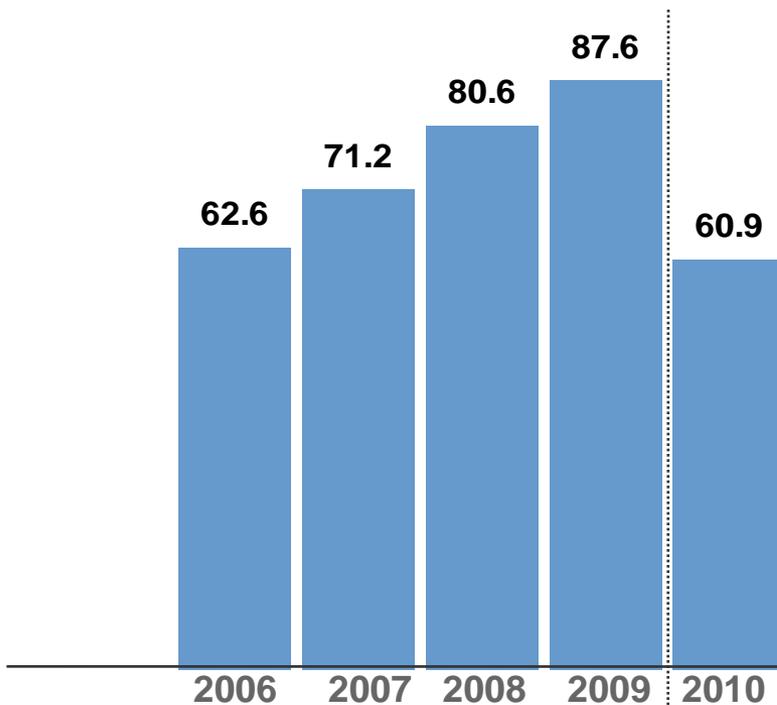


PERCENT OF GENERAL AND SPECIAL EDUCATION STUDENTS AT LEVELS 3+4 IN MATH

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

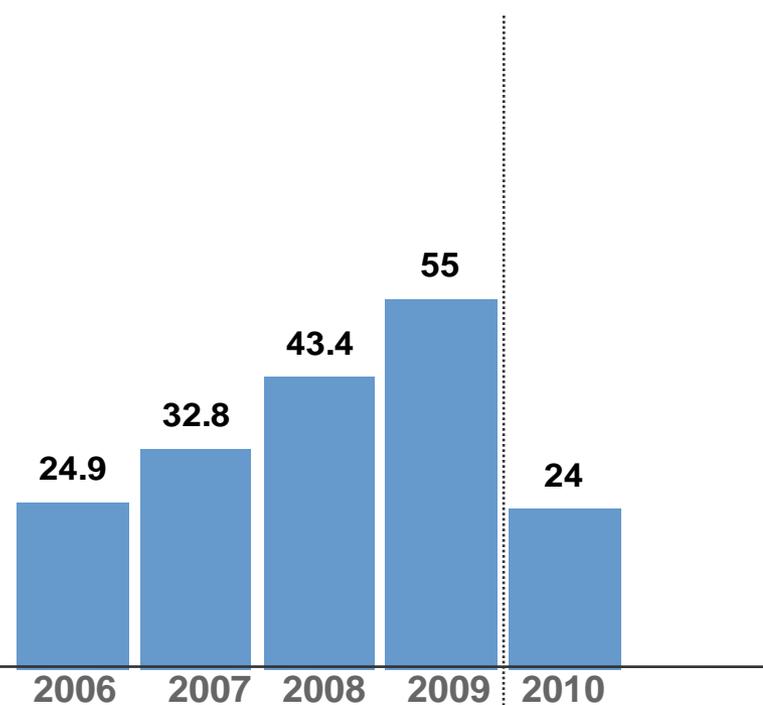
General Education Students

2009-2010 Change	2006-2010 Change
- 26.7 pts.	- 1.7 pts.



Special Education Students

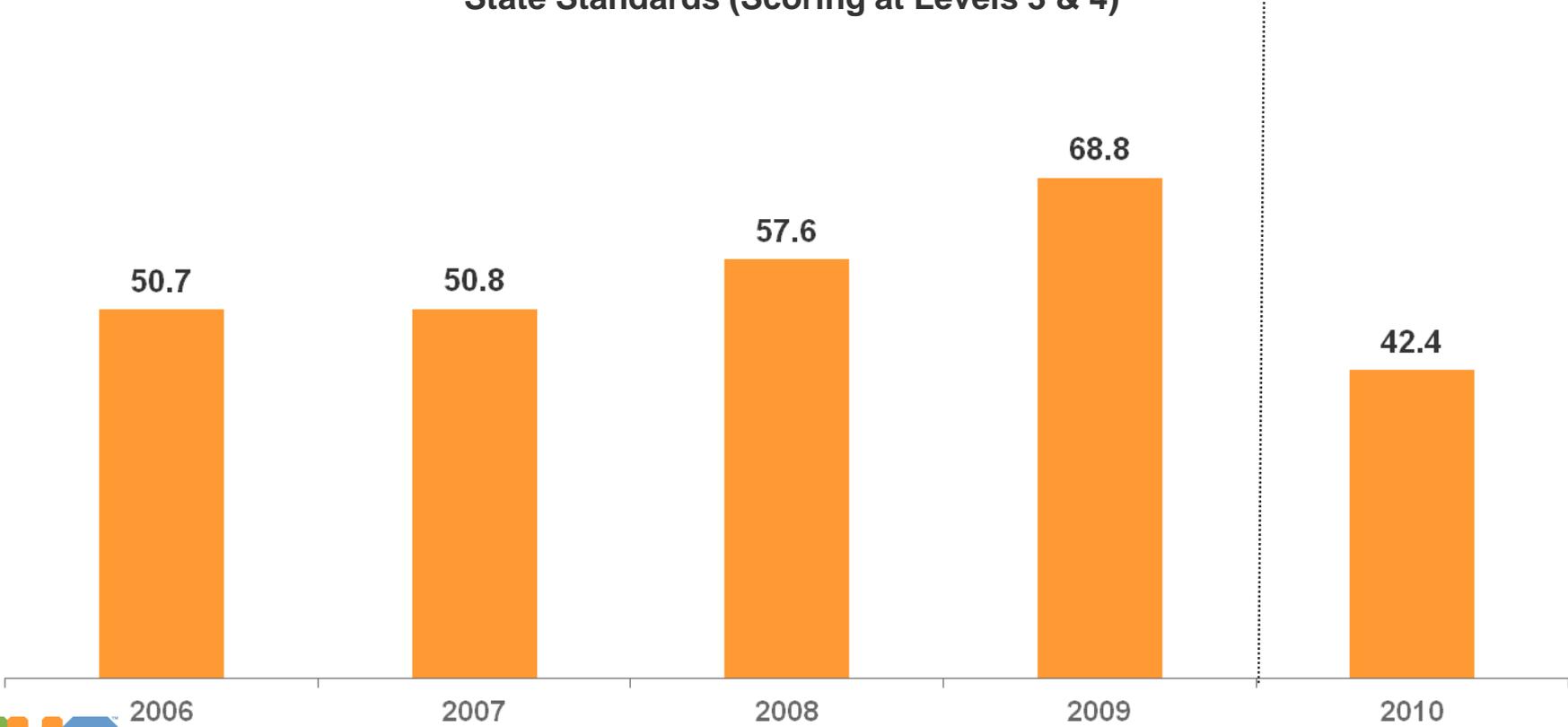
2009-2010 Change	2006-2010 Change
- 31 pts.	- 0.9 pts.



ELA

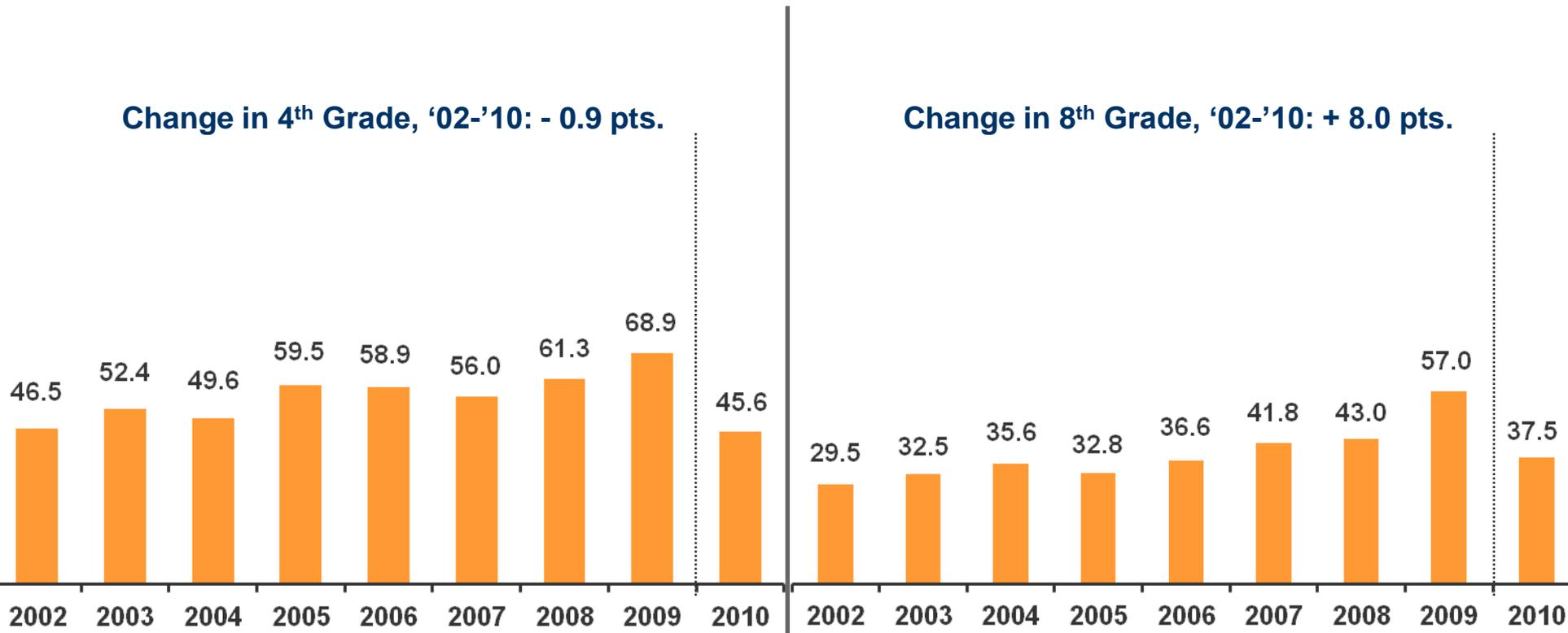
PERCENT OF 3-8th GRADE STUDENTS IN NEW YORK CITY MEETING OR EXCEEDING STATE STANDARDS IN ELA

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



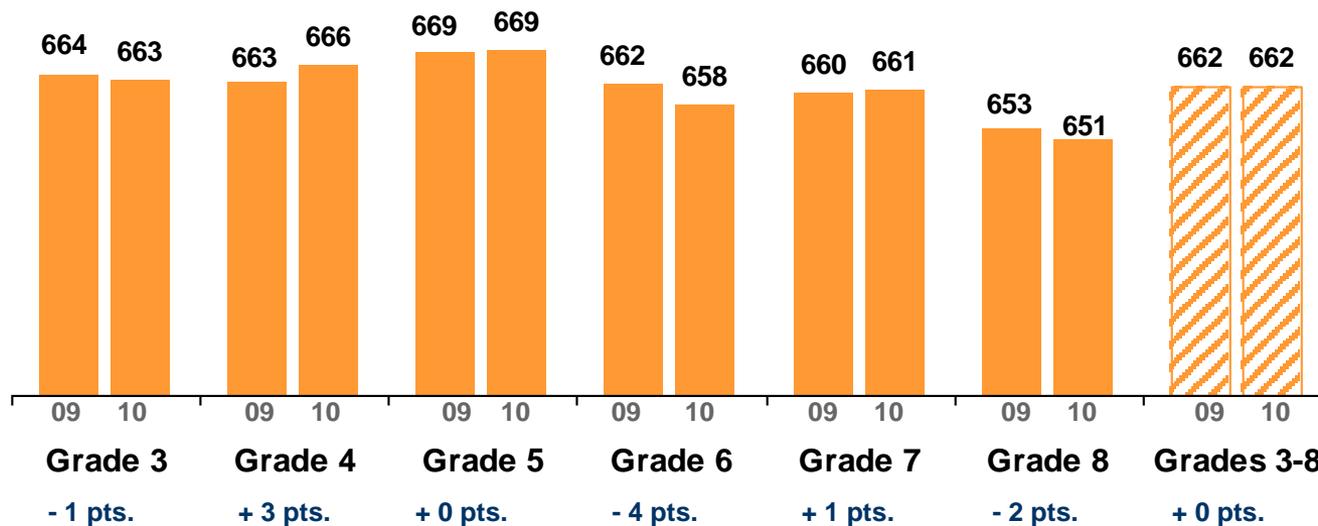
PERCENT OF 4TH AND 8TH GRADE STUDENTS IN NEW YORK CITY MEETING OR EXCEEDING STATE STANDARDS IN ELA

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



2009-2010 MEAN SCALE SCORES FOR NYC STUDENTS IN ELA

Mean Scale Scores



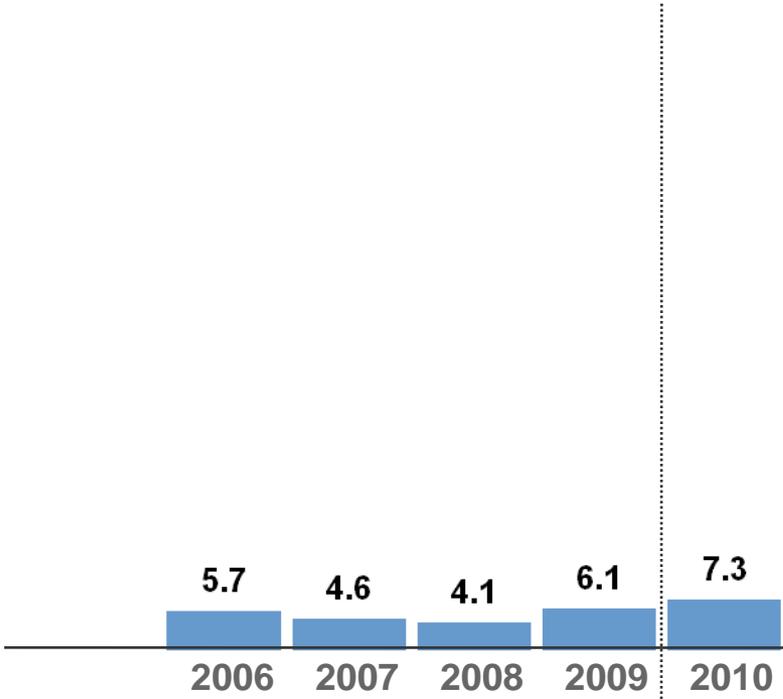
Results of the New York State testing program are reported in performance levels and scale scores. Scale scores show student achievement within performance levels on a scale from approximately 500 to 800.

Starting in 2010, NYSED changed the scale score required to meet each of the proficiency levels, increasing the number of questions students needed to answer correctly to meet proficiency. The previous scale score needed for Level 3 was 650 for all grades.

NEW YORK CITY STUDENT PERFORMANCE AT THE HIGHEST AND LOWEST PERFORMANCE LEVELS

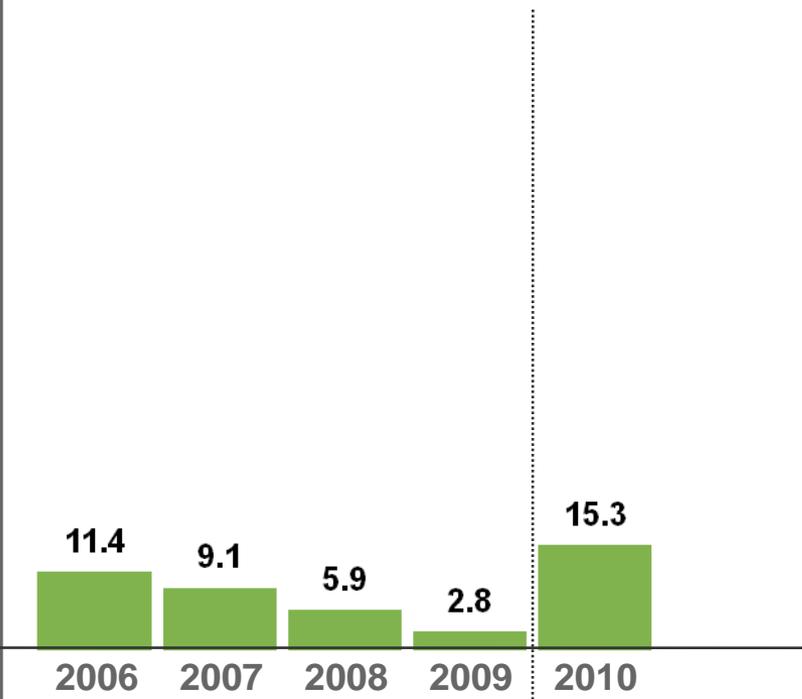
Percent of Students in Grades 3-8 Exceeding Learning Standards (Scoring at Level 4)

2009-2010 Change	2006-2010 Change
+ 1.2 pts.	+ 1.6 pts.



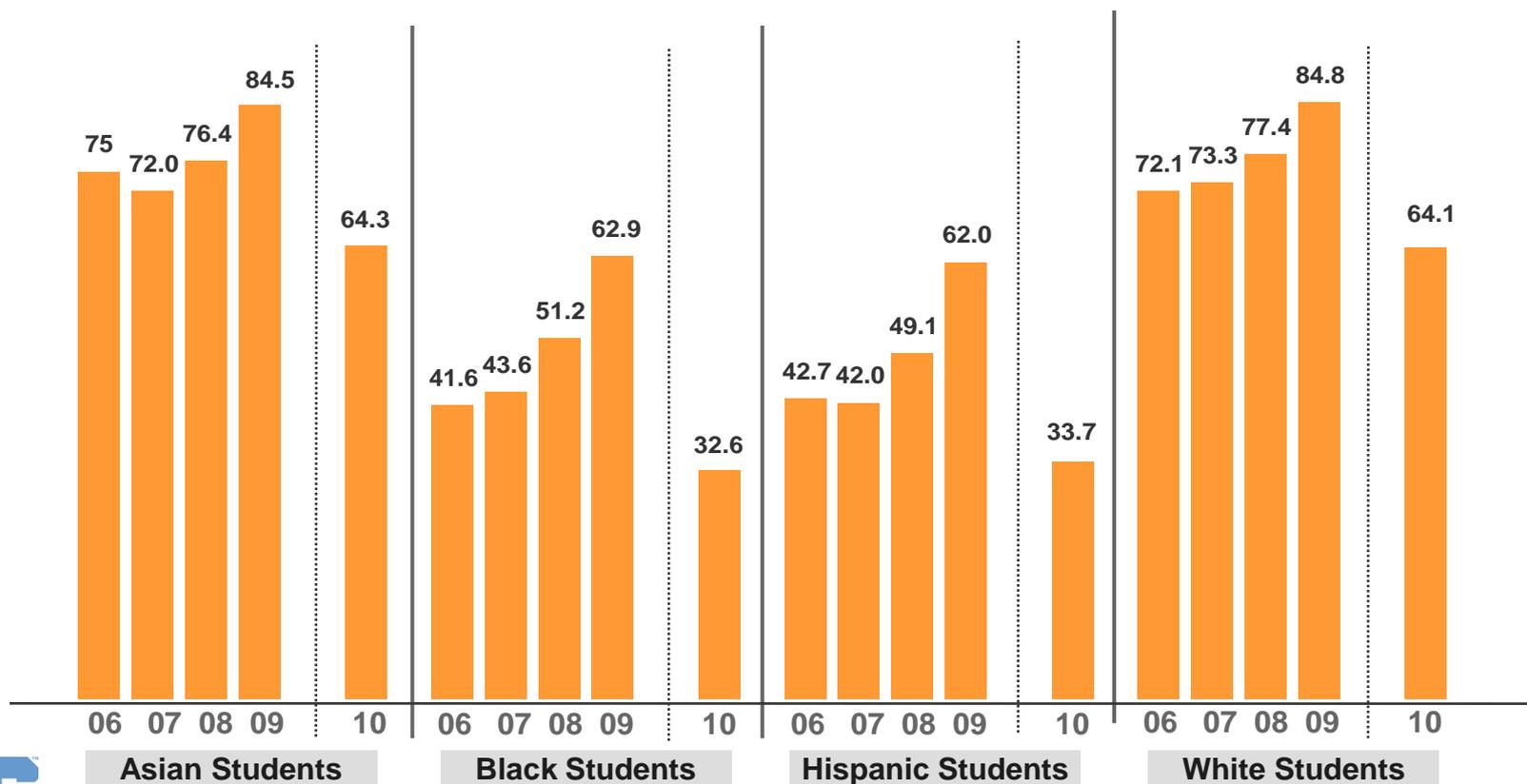
Percent of Students in Grades 3-8 Not Meeting Learning Standards (Scoring at Level 1)

2009-2010 Change	2006-2010 Change
+ 12.5 pts.	+3.9 pts.



PERCENT OF NYC STUDENTS IN GRADES 3-8 MEETING OR EXCEEDING STATE STANDARDS IN ELA

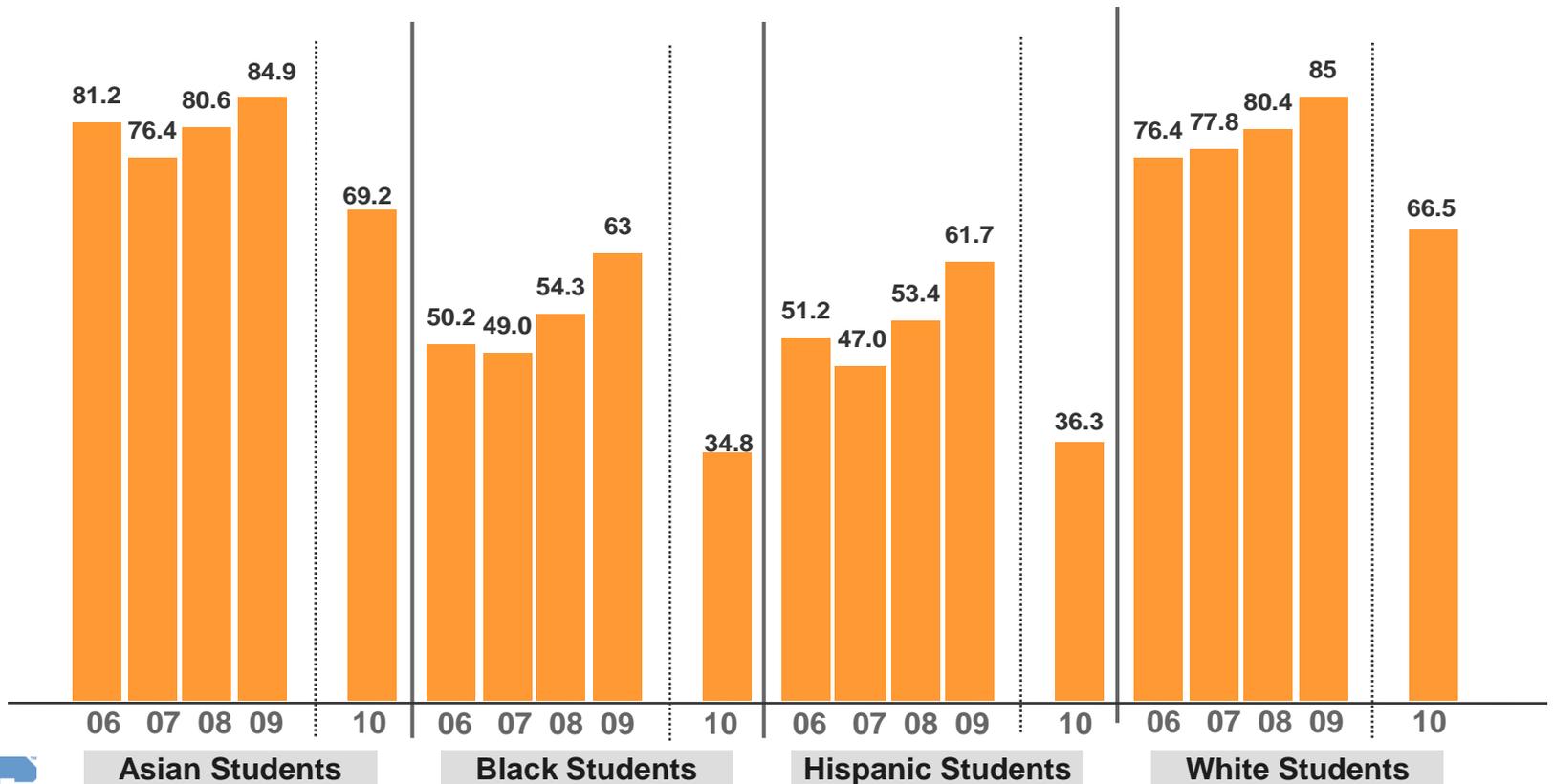
Percent of Students in Grades 3-8 Meeting or Exceeding State Standards (Scoring at Levels 3 & 4)



2002-2010 PERCENT OF STUDENTS AT LEVELS 3+4 IN ELA

4th Grade

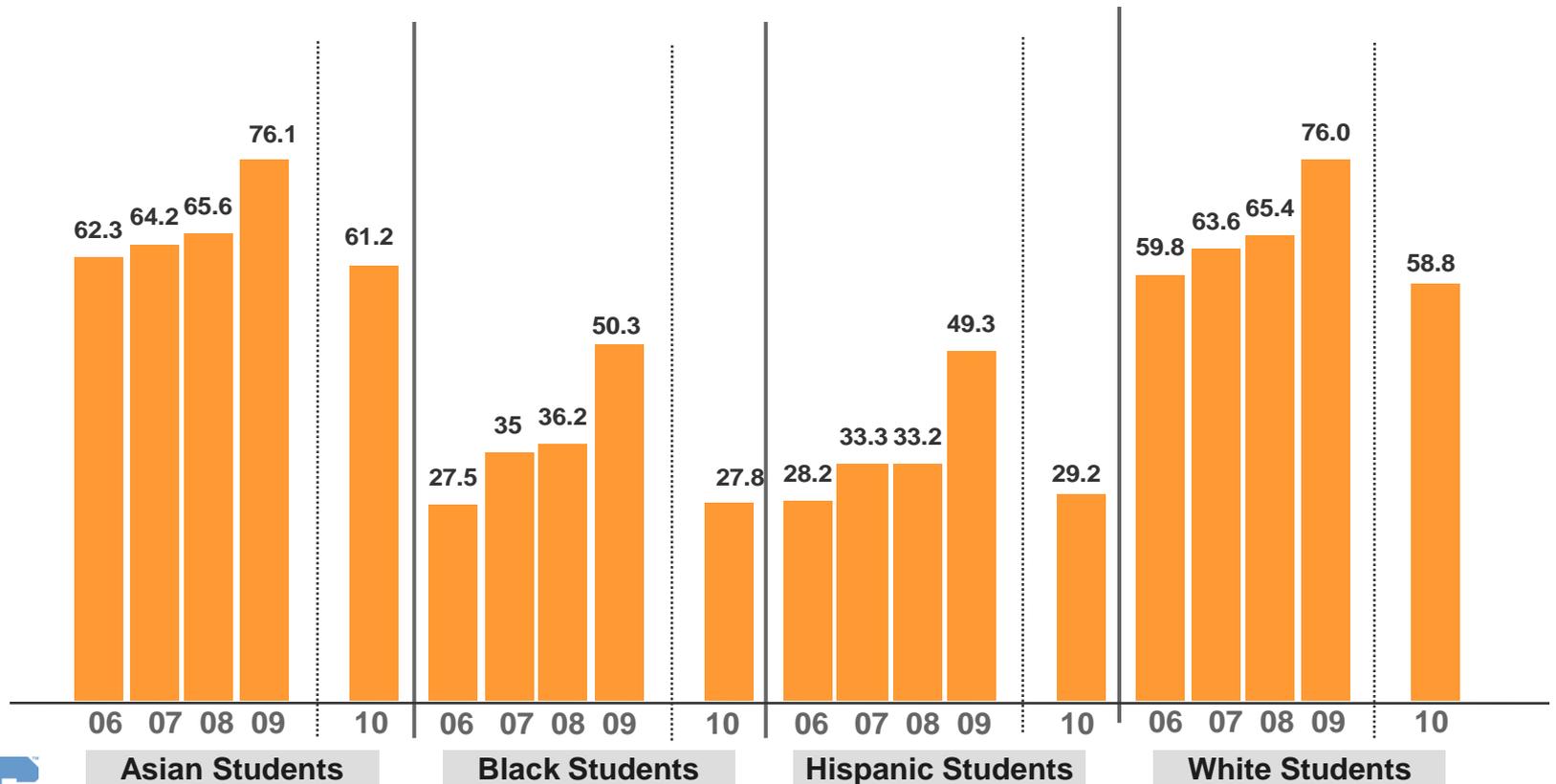
2009-2010 Change	2006-2010 Change	2009-2010 Change	2006-2010 Change	2009-2010 Change	2006-2010 Change	2009-2010 Change	2006-2010 Change
-15.7	-12.0	-28.2	-15.4	-25.4	-14.9	-18.5	-9.9



2002-2010 PERCENT OF STUDENTS AT LEVELS 3+4 IN ELA

8th Grade

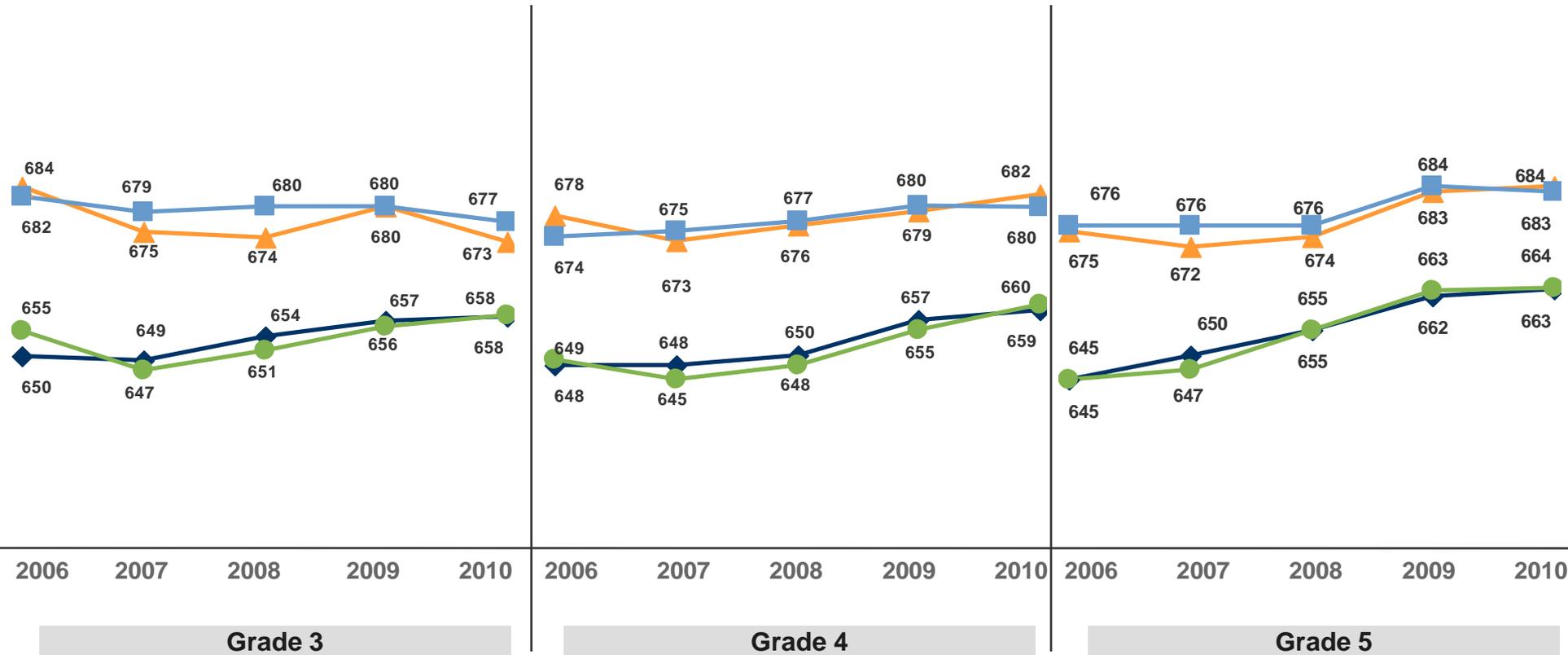
2009-2010 Change	2006-2010 Change	2009-2010 Change	2006-2010 Change	2009-2010 Change	2006-2010 Change	2009-2010 Change	2006-2010 Change
- 14.9	- 1.1	- 22.5	+ 0.3	- 20.1	+ 1.0	- 17.2	- 1.0



2006-2010 MEAN SCALE SCORE BY ETHNICITY IN ELA

GRADES 3, 4, 5

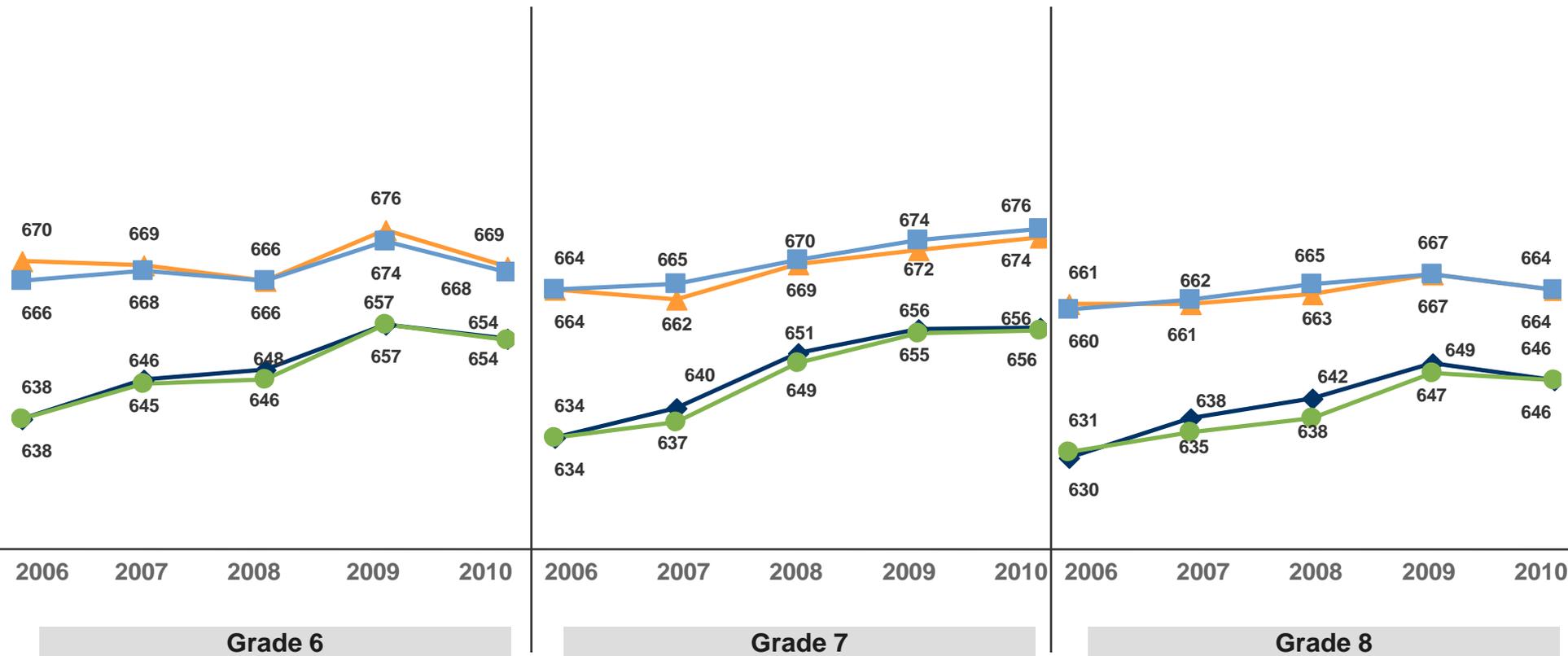
Grade	3				4				5			
	Asian	Black	Hispanic	White	Asian	Black	Hispanic	White	Asian	Black	Hispanic	White
2009-2010 Change	- 7	+ 1	+ 2	- 3	+ 3	+ 2	+ 5	+ 0	+ 1	+ 1	+ 1	+ 1
2006-2010 Change	- 11	+ 8	+ 3	- 5	+ 4	+ 11	+ 11	+ 6	+ 9	+18	+ 19	+ 7



2006-2010 MEAN SCALE SCORE BY ETHNICITY IN ELA

GRADES 6, 7, 8

Grade	6				7				8			
	Asian	Black	Hispanic	White	Asian	Black	Hispanic	White	Asian	Black	Hispanic	White
2009-2010 Change	- 7	- 3	- 3	- 6	+ 2	+ 0	+ 1	+ 2	- 3	- 3	- 1	- 3
2006-2010 Change	- 1	+ 16	+ 16	+ 2	+ 10	+ 22	+ 22	+ 12	+ 3	+ 16	+ 15	+ 4

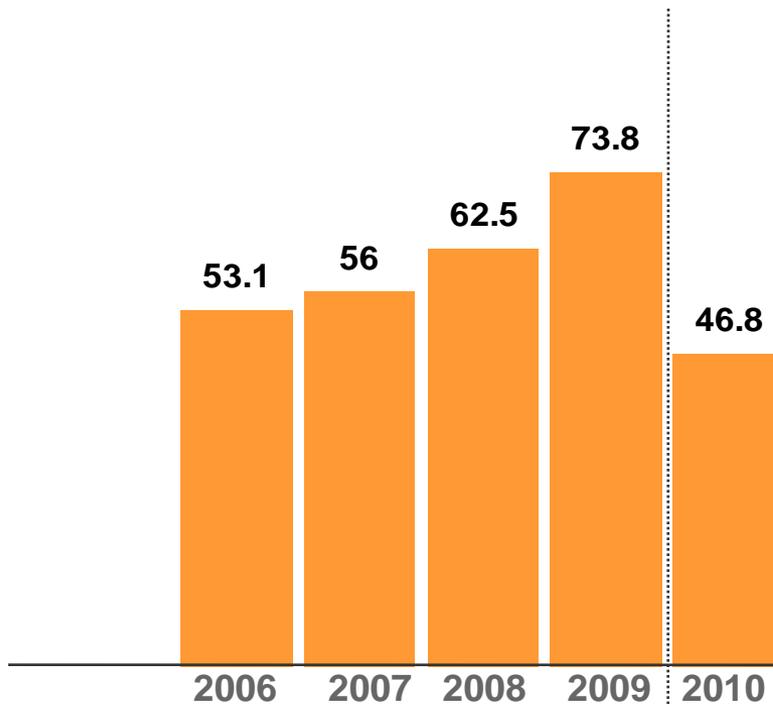


PERCENT OF ENGLISH PROFICIENT STUDENTS AND ENGLISH LANGUAGE LEARNERS AT LEVELS 3+4 IN ELA

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

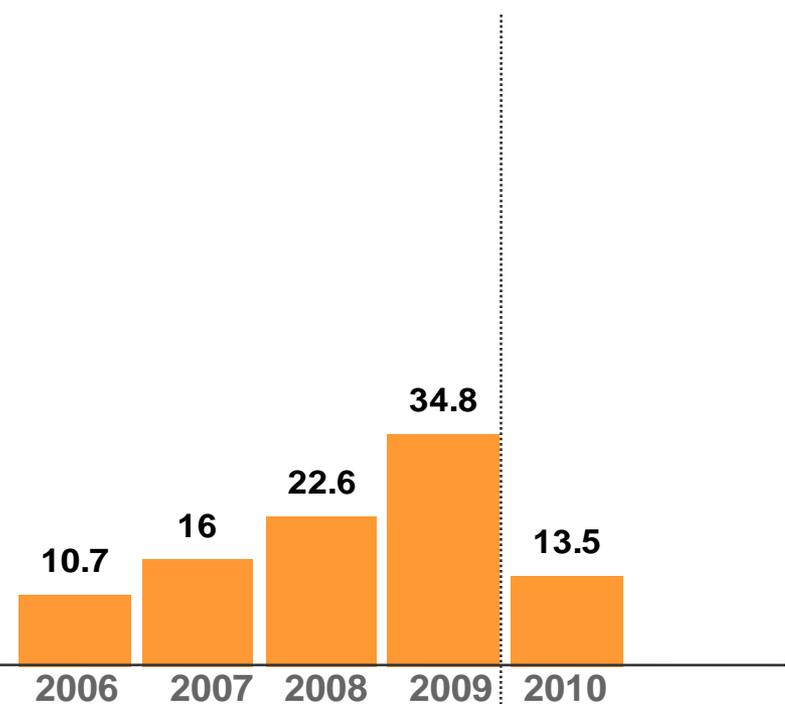
English Proficient Students

2009-2010 Change	2006-2010 Change
- 27.0 pts.	- 6.3 pts.



English Language Learners

2009-2010 Change	2006-2010 Change
- 21.3 pts.	+ 2.8 pts.

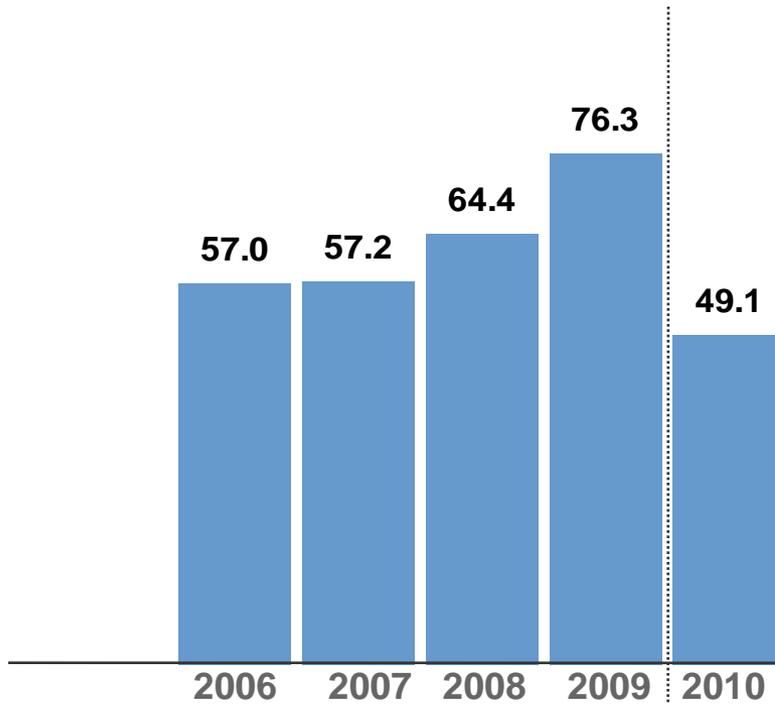


PERCENT OF GENERAL AND SPECIAL EDUCATION STUDENTS AT LEVELS 3+4 IN ELA

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

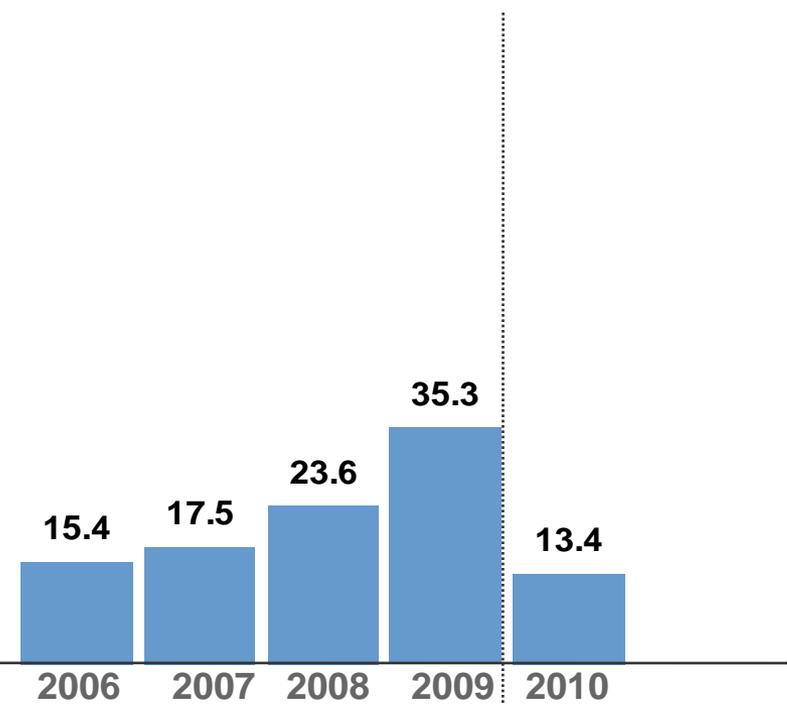
General Education Students

2009-2010 Change	2006-2010 Change
- 27.2 pts.	- 7.9 pts.



Special Education Students

2009-2010 Change	2006-2010 Change
- 21.9 pts.	- 2.0 pts.



APPENDICES OF NYC ACHIEVEMENT

2010 CUT SCORES FOR PROFICIENCY LEVELS, BY GRADE

Math Cut Scores

Grade	Level 2	Level 3	Level 4
3	661	684	707
4	636	676	707
5	640	674	702
6	640	674	699
7	639	670	694
8	639	673	702

ELA Cut Scores

Grade	Level 2	Level 3	Level 4
3	643	662	694
4	637	668	720
5	647	666	700
6	644	662	694
7	642	664	698
8	627	658	699

DEMOGRAPHICS: NYC vs. ROS

2009 DISTRICT WIDE DEMOGRAPHICS (K-12)*	NYC	ROS
Percent Black/Hispanic	70.7	24.3
Percent Free/Reduced Lunch	75.1	30.8

*Data are from New York State Report Cards for 2009.

NYC VS REST OF STATE COMPARISON

AVERAGE SCALE SCORE

NAEP

2003 TO 2009
(Reading, Grade 4: 2002 to 2009)

	Math, Grade 4	Math, Grade 8	Reading, Grade 4	Reading, Grade 8
New York City	+ 11	+ 7	+ 11	+ 0
Rest of State	+ 1	+ 1	- 4	- 1
Nation	+ 5	+ 5	+ 3	+ 1