

# 2011 NAEP

## National Assessment of Educational Progress

### MATHEMATICS and READING

4<sup>th</sup> and 8<sup>th</sup> Grade  
Trial Urban District Assessment  
New York City Highlights

# CHANGE FROM 2009 TO 2011 – NYC VS. REST OF STATE

## NAEP SCALE SCORES

*New York City students' scores did not show a significant change since 2009 in math and reading*

	Math, Grade 4	Math, Grade 8	Reading, Grade 4	Reading, Grade 8
New York City	-3 pts.	-1 pt.	+0 pt.	+2 pts.
Rest of State	-3 pts.**	-3 pts.	-3 pts.	+1 pt.
National (Public)	+1 pt.*	+1 pt.*	+0 pt.	+1 pts.*

\* = Statistically Significant Gain

\*\* = Statistically Significant Loss

# CHANGE FROM 2003 TO 2011 – NYC VS. REST OF STATE

## NAEP SCALE SCORES

*New York City students have made significant progress since 2003 on three out of four math and reading assessments*

	Math, Grade 4	Math, Grade 8	Reading, Grade 4	Reading, Grade 8
New York City	+ 8 pts.*	+6 pts.*	+10 pts.*	+3 pts.
Rest of State	-2 pts.	-2 pts.	-7 pts.**	+0 pts.
National (Public)	+6 pts.*	+7 pts.*	+3 pts.*	+2 pts.*

\* = *Statistically Significant Gain*

\*\* = *Statistically Significant Loss*

# NAEP READING

# ALL STUDENTS

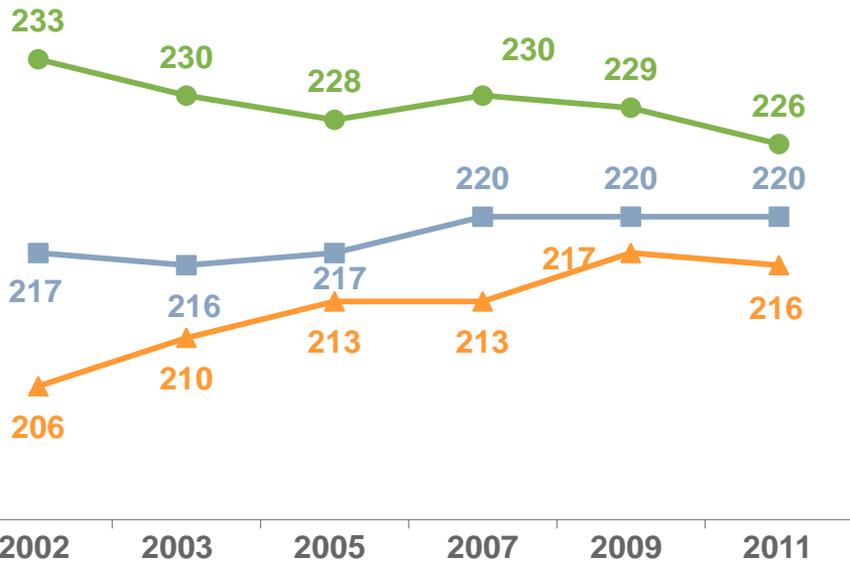
## AVERAGE SCALE SCORES

### NAEP READING

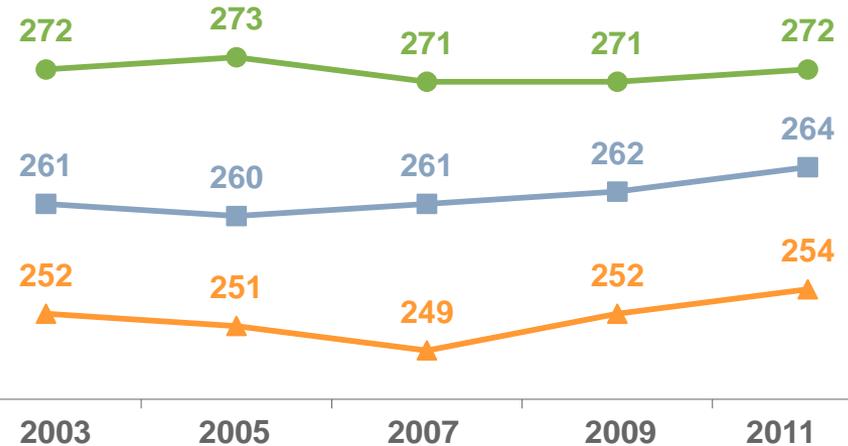
	2009-2011 Change	2002-2011 Change
New York City	+0	+10
Rest Of State	-3	-7
National (Public)	+0	+3

	2009-2011 Change	2003-2011 Change
New York City	+2	+3
Rest Of State	+1	+0
National (Public)	+1	+2

## GRADE 4



## GRADE 8



▲ New York City
 ● Rest Of State
 ■ National (Public)

# FREE/REDUCED LUNCH STUDENTS

## AVERAGE SCALE SCORES NAEP READING

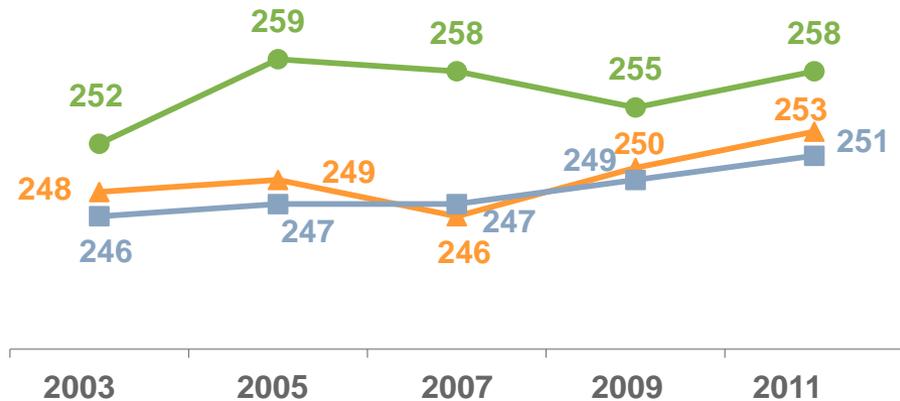
	2009-2011 Change	2003-2011 Change
New York City	+0	+7
Rest Of State	-4	-2
National (Public)	+1	+6

	2009-2011 Change	2003-2011 Change
New York City	+3	+5
Rest Of State	+3	+6
National (Public)	+3	+6

### GRADE 4



### GRADE 8



▲ New York City    
 ● Rest Of State    
 ■ National (Public)



Department of  
 Education  
 Dennis M. Walcott, Chancellor

Note: NYC began participating in TUDA pilot in 2002, but for 4thGrade Reading only. 2002 results not reported for Reading Grade 4 Free/Reduced Lunch students because how these students were identified for NAEP changed from 2002 to 2003. Numbers on the slide may not sum due to rounding.

# BLACK STUDENTS

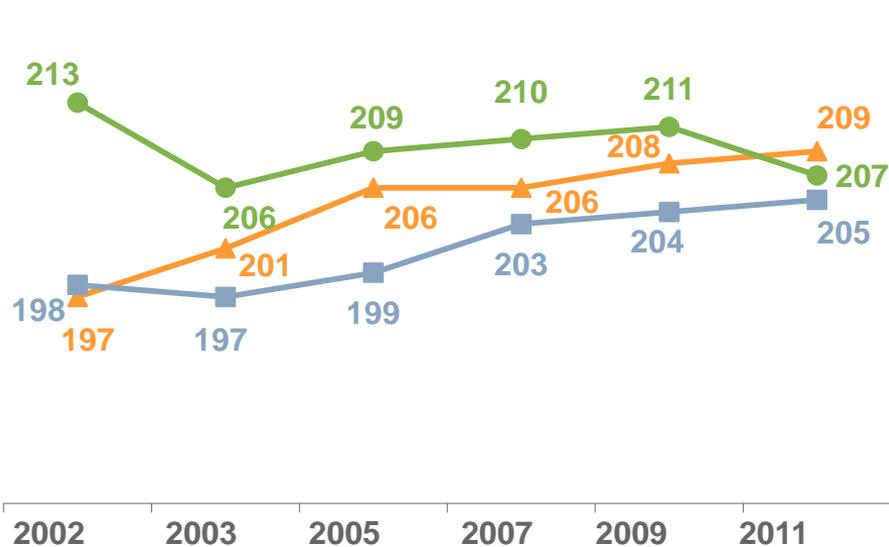
## AVERAGE SCALE SCORES

### NAEP READING

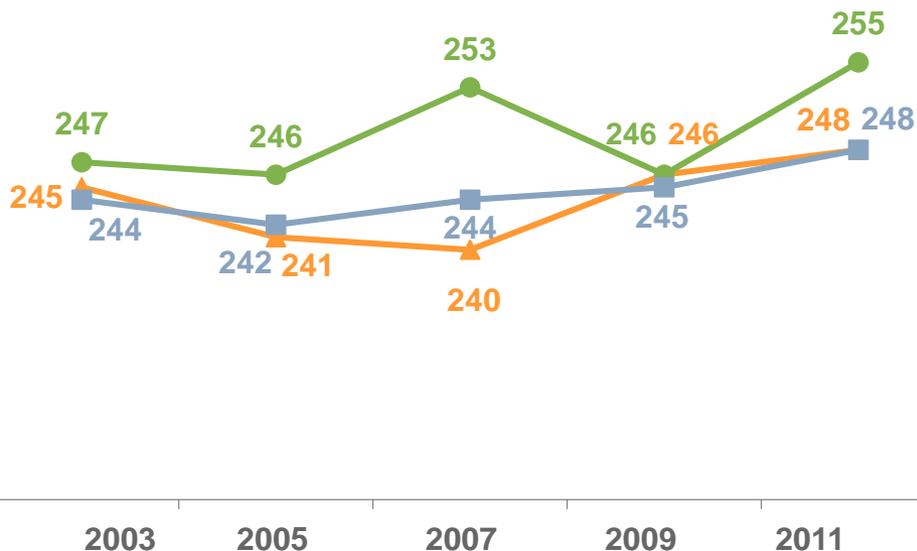
	2009-2011 Change	2002-2011 Change
New York City	+1	+12
Rest Of State	-4	-7
National (Public)	+1	+8

	2009-2011 Change	2003-2011 Change
New York City	+3	+4
Rest Of State	+9	+7
National (Public)	+2	+4

## GRADE 4



## GRADE 8



▲ New York City   
 ● Rest Of State   
 ■ National (Public)

# HISPANIC STUDENTS

## AVERAGE SCALE SCORES

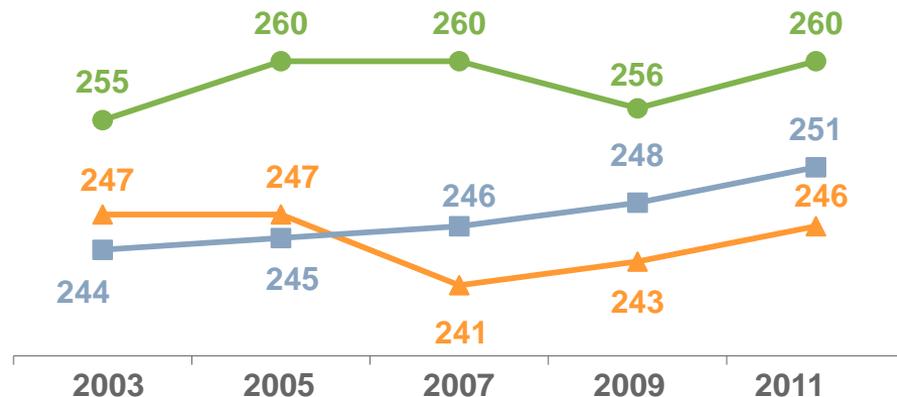
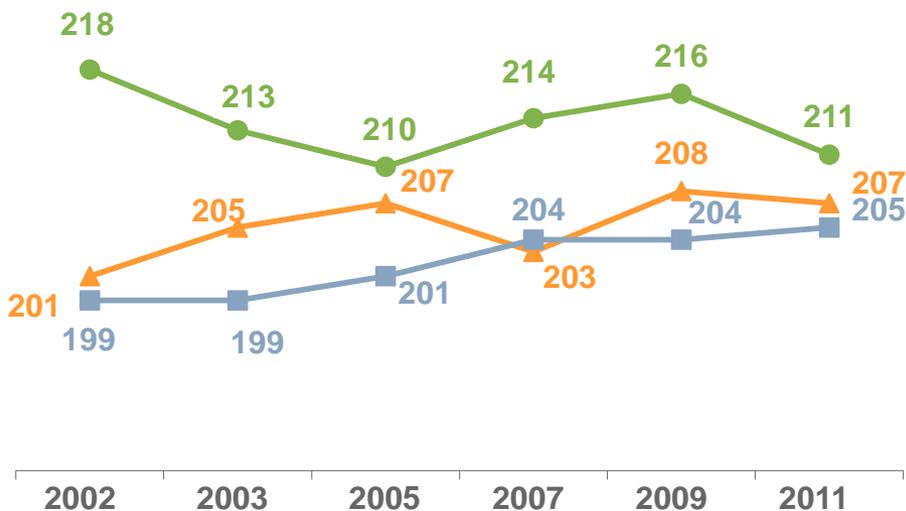
### NAEP READING

	2009-2011 Change	2002-2011 Change
New York City	-1	+6
Rest Of State	-6	-7
National (Public)	+1	+6

	2009-2011 Change	2003-2011 Change
New York City	+3	-1
Rest Of State	+3	+5
National (Public)	+3	+8

## GRADE 4

## GRADE 8



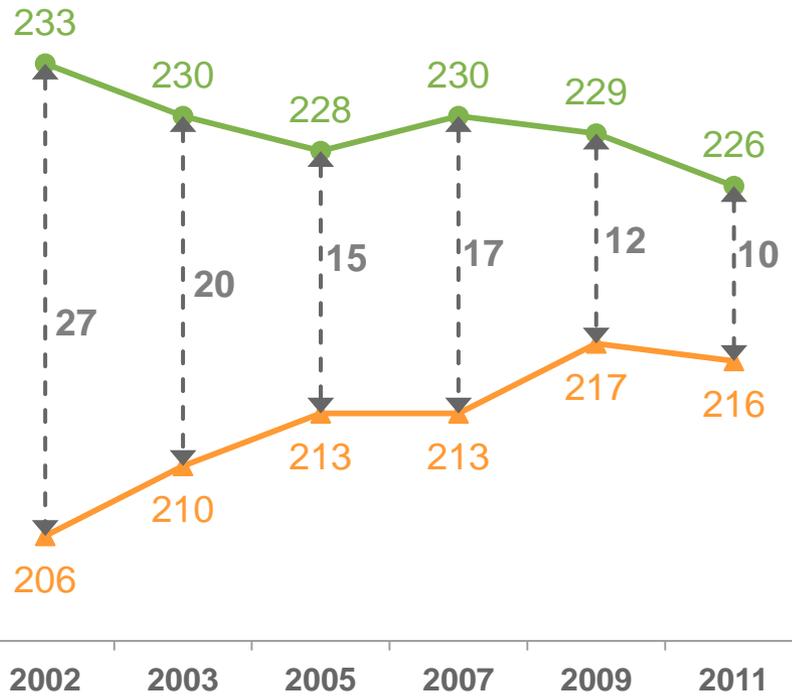
▲ New York City    
 ● Rest Of State    
 ■ National (Public)

# CLOSING THE GAP BETWEEN NYC AND REST OF STATE

## AVERAGE SCALE SCORES NAEP READING

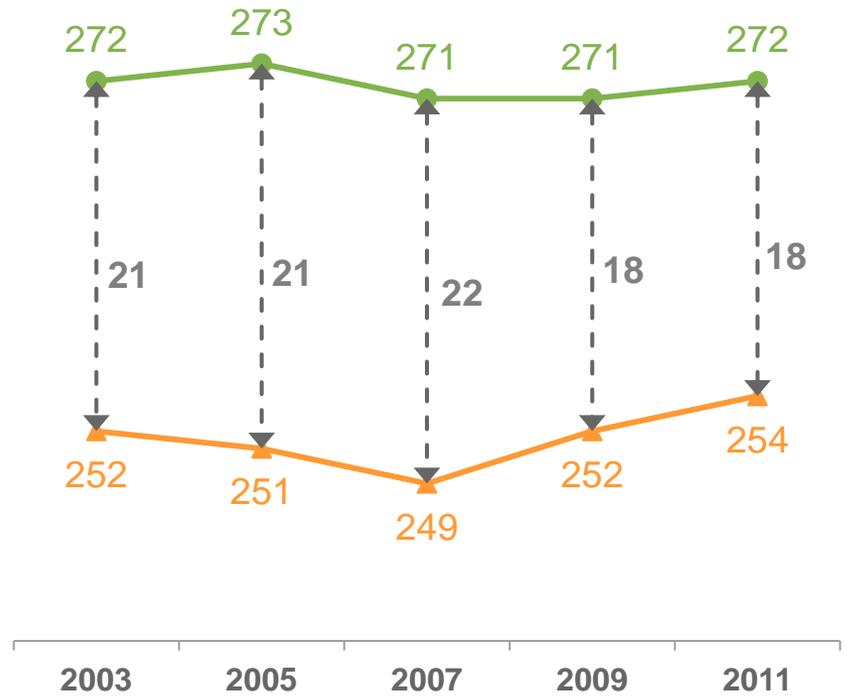
### GRADE 4

02-11 NYC / ROS  
Gap Reduction: **-64% (-17 pts.)**



### GRADE 8

03-11 NYC / ROS  
Gap Reduction: **-15% (-3 pts.)**



**New York City**      **Rest Of State**

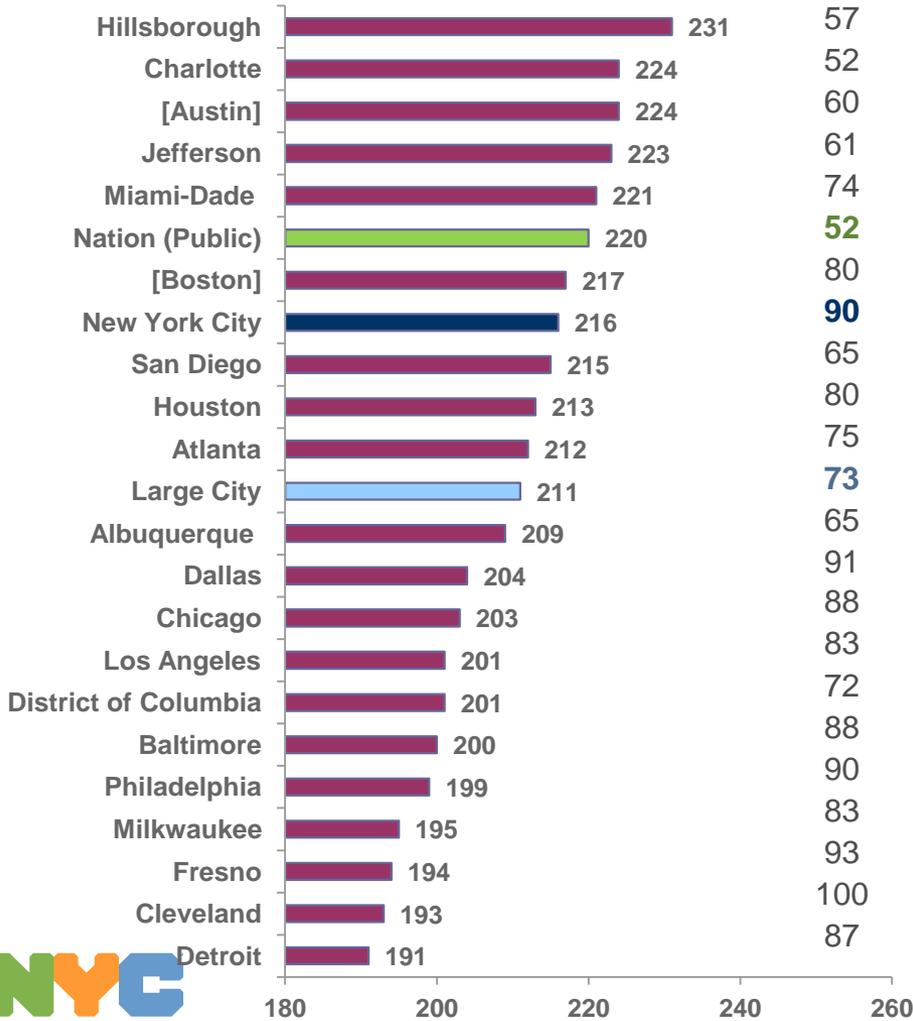
# 2011 NAEP READING RANKINGS BY SCALE SCORE

(WITH PERCENT FREE AND REDUCED LUNCH RATE FOR EACH DISTRICT)

## ALL STUDENTS

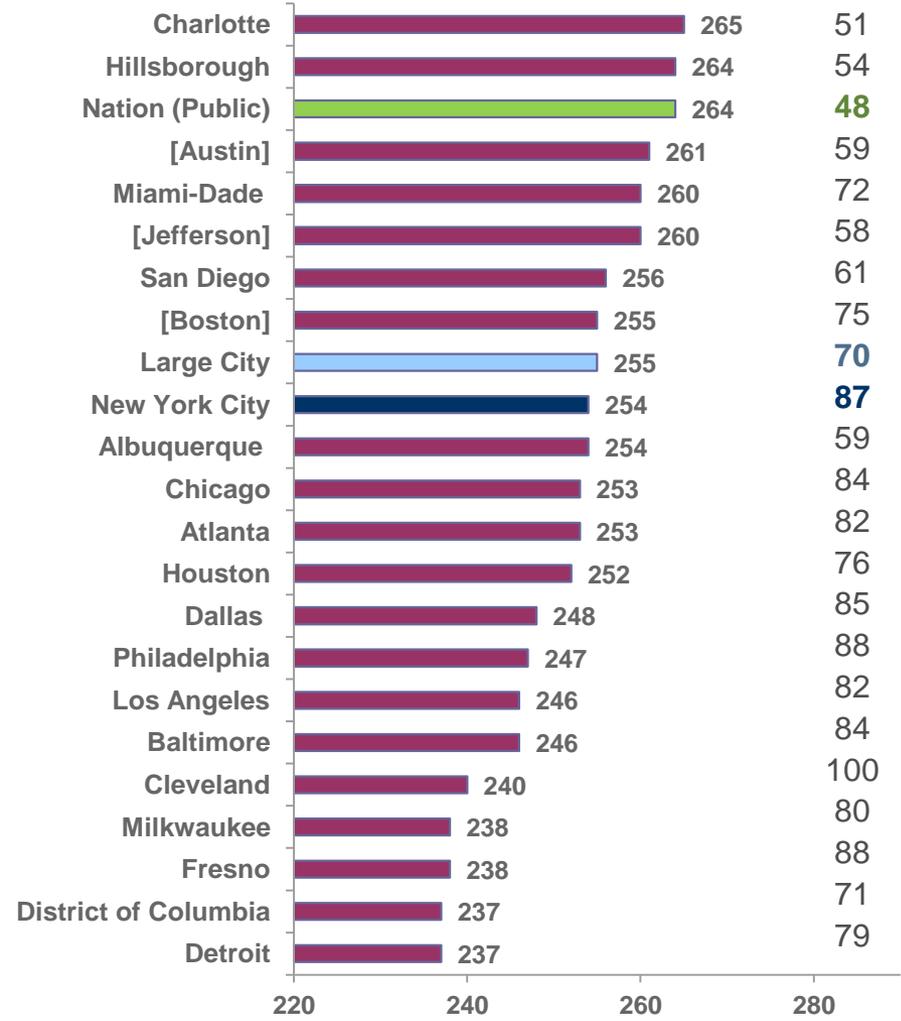
### GRADE 4

% F/R  
Lunch



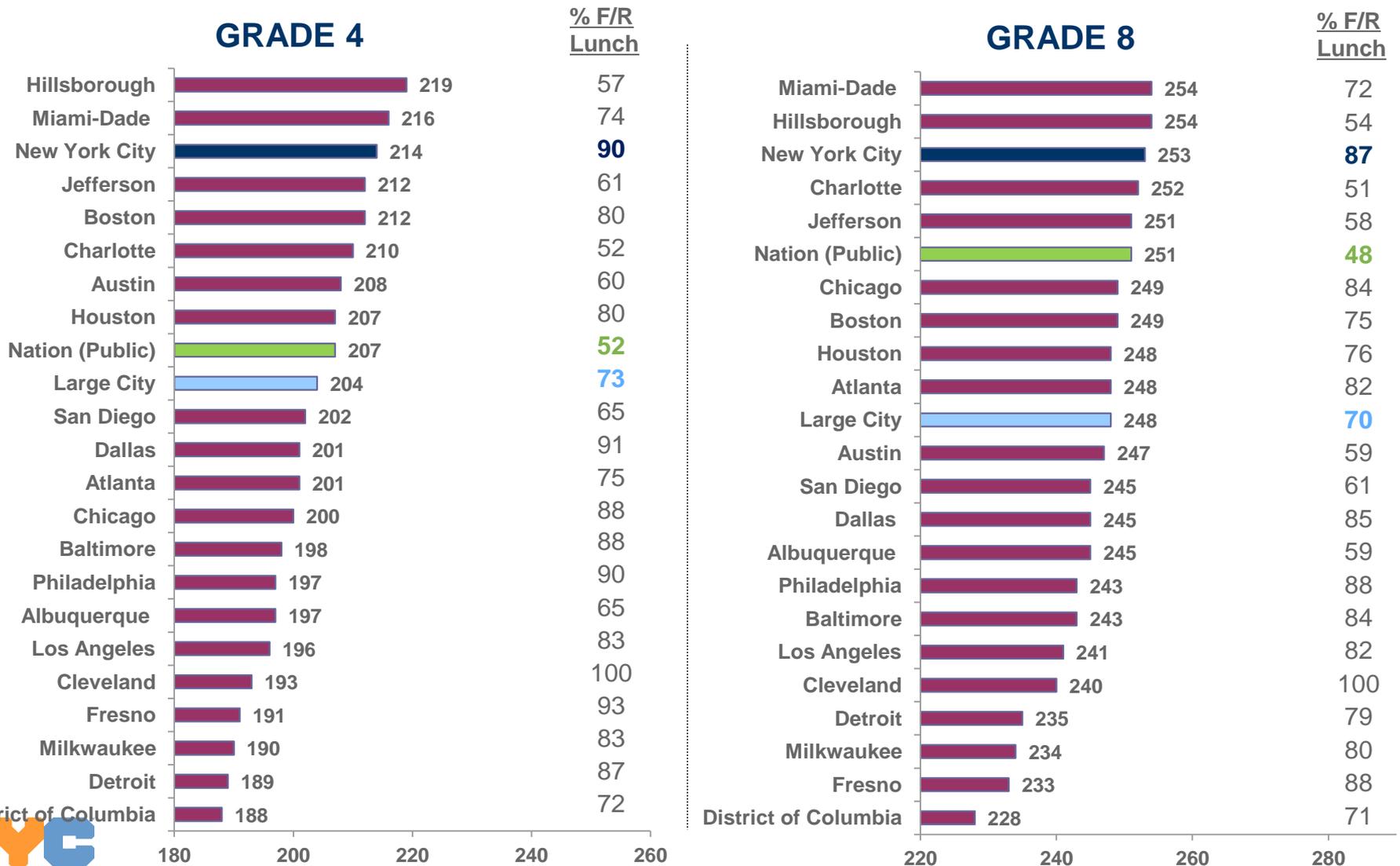
### GRADE 8

% F/R  
Lunch



# 2011 NAEP READING RANKINGS BY SCALE SCORE

(WITH PERCENT FREE AND REDUCED LUNCH RATE FOR EACH DISTRICT)  
**FREE/REDUCED LUNCH STUDENTS**



Department of Education  
 Dennis M. Walcott, Chancellor

NAEP constructs Large City from all schools that fall in the Census designation of large city (population of 250,000 or more) AND all of the TUDA schools whether they're located in a Census-designated-Large-City or not.

# 2011 TUDA DISTRICTS

## STUDENT DEMOGRAPHICS

(FOR STUDENTS ASSESSED IN READING)

	GRADE 4	
	% of Black and Hispanic Students	% of Students Eligible for Free/Reduced Lunch
New York City	66	90
Rest of NY State	25	35
Nation (Public)	39	52
Albuquerque	66	65
Atlanta	82	75
Austin	66	60
Baltimore	91	88
Boston	78	80
Charlotte	56	52
Chicago	86	88
Cleveland	81	100
Dallas	94	91
Detroit	96	87
District of Columbia	87	72
Fresno	74	93
Hillsborough	55	57
Houston	87	80
Jefferson	41	61
Los Angeles	85	83
Miami-Dade	91	74
Milwaukee	77	83
Philadelphia	79	90
San Diego	56	65

	GRADE 8	
	% of Black and Hispanic Students	% of Students Eligible for Free/Reduced Lunch
New York City	70	87
Rest of NY State	24	30
Nation (Public)	38	48
Albuquerque	67	59
Atlanta	90	82
Austin	68	59
Baltimore	87	84
Boston	73	75
Charlotte	59	51
Chicago	85	84
Cleveland	79	100
Dallas	93	85
Detroit	97	79
District of Columbia	91	71
Fresno	73	88
Hillsborough	50	54
Houston	88	76
Jefferson	42	58
Los Angeles	83	82
Miami-Dade	89	72
Milwaukee	79	80
Philadelphia	78	88
San Diego	54	61

Note: TUDA districts are listed in alphabetical order.

# NAEP MATHEMATICS

# ALL STUDENTS

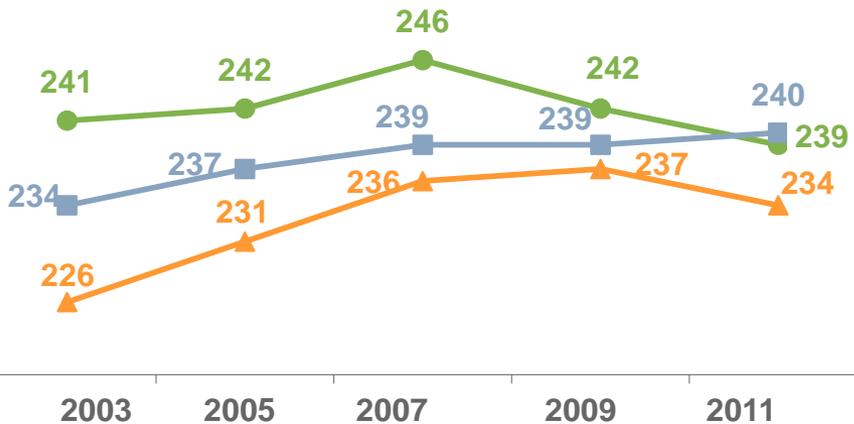
## AVERAGE SCALE SCORES

### NAEP MATH

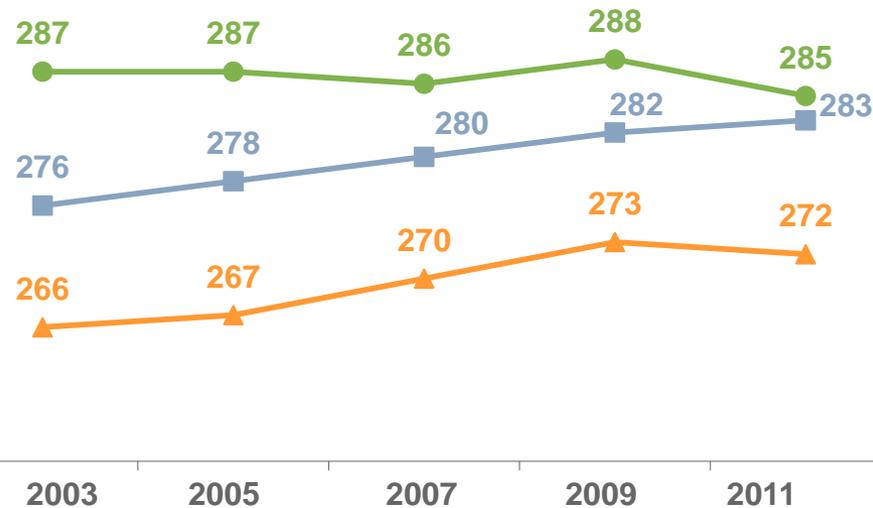
	2009-2011 Change	2003-2011 Change
New York City	-3	+8
Rest Of State	-3	-2
National (Public)	+1	+6

	2009-2011 Change	2003-2011 Change
New York City	-1	+6
Rest Of State	-3	-2
National (Public)	+1	+7

## GRADE 4



## GRADE 8



▲ New York City    
 ● Rest Of State    
 ■ National (Public)

Numbers on the slide may not sum due to rounding.

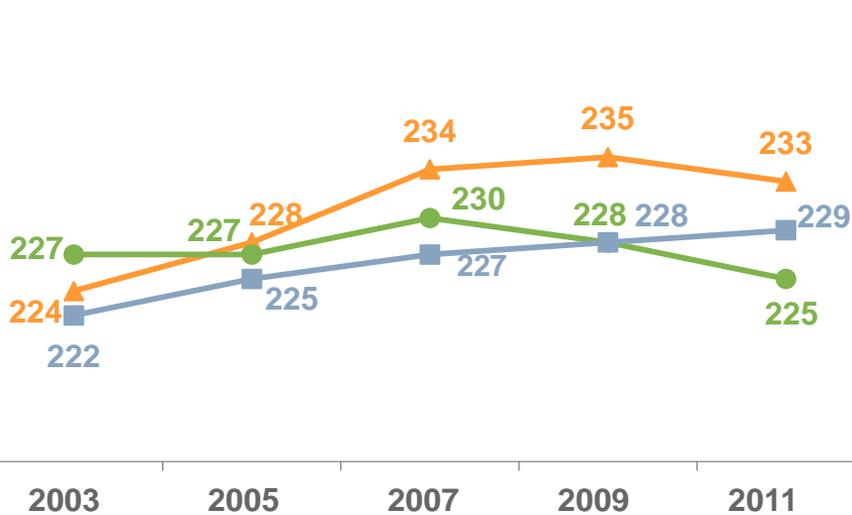
# FREE/REDUCED LUNCH STUDENTS

## AVERAGE SCALE SCORES NAEP MATH

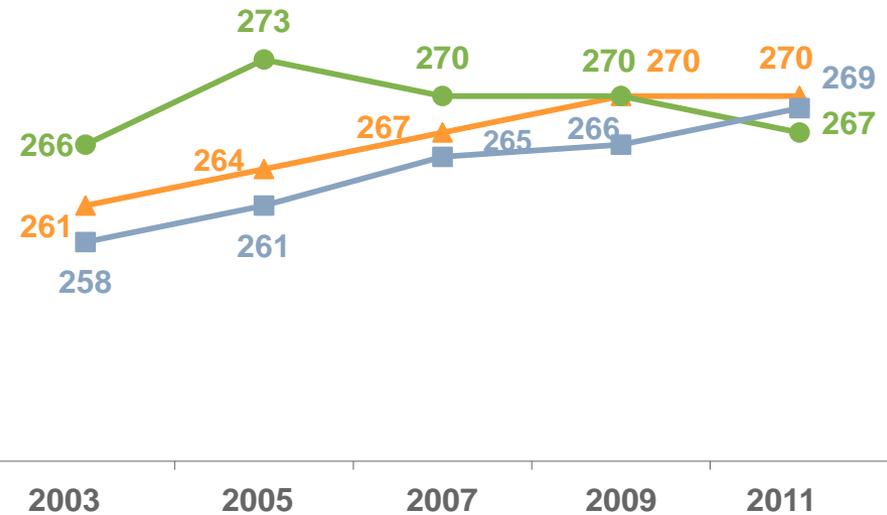
	2009-2011 Change	2003-2011 Change
New York City	-3	+9
Rest Of State	-4	-2
National (Public)	+2	+8

	2009-2011 Change	2003-2011 Change
New York City	+0	+10
Rest Of State	-3	+1
National (Public)	+3	+11

### GRADE 4



### GRADE 8



▲ New York City    
 ● Rest Of State    
 ■ National (Public)

Numbers on the slide may not sum due to rounding.

# BLACK STUDENTS

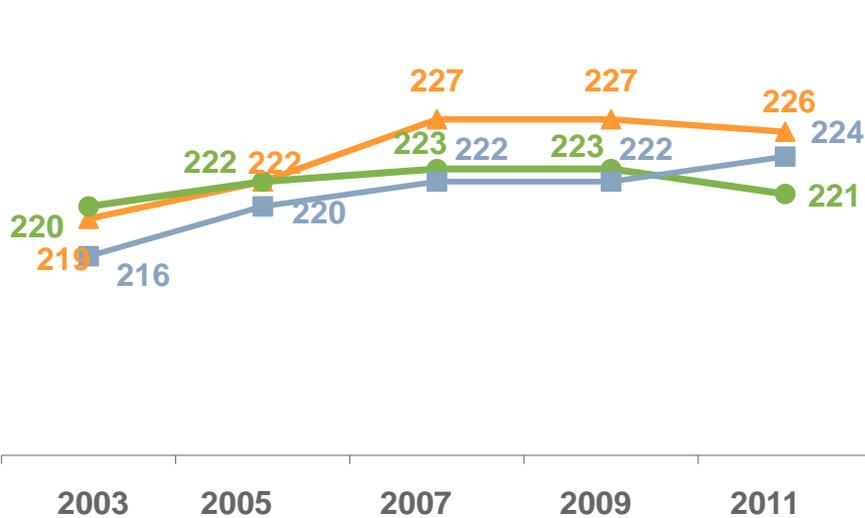
## AVERAGE SCALE SCORES

### NAEP MATH

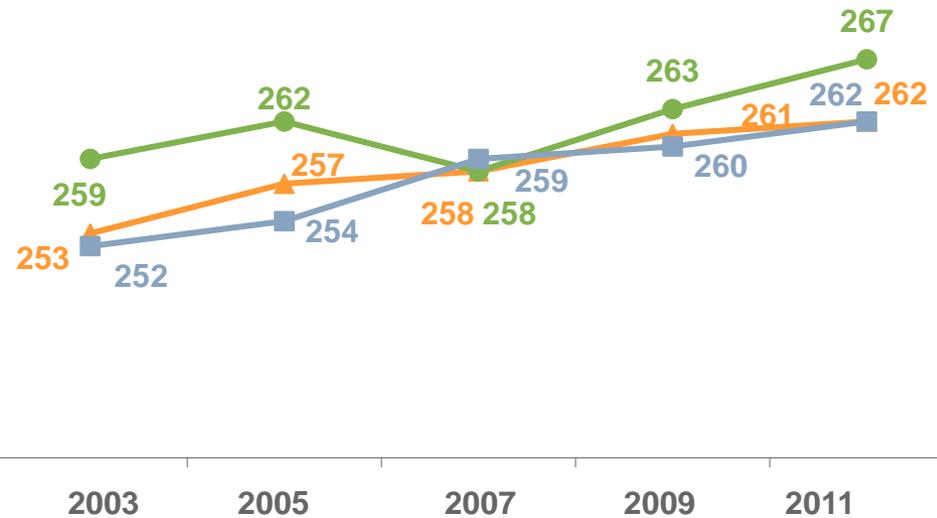
	2009-2011 Change	2003-2011 Change
New York City	-1	+7
Rest Of State	-2	+1
National (Public)	+2	+8

	2009-2011 Change	2003-2011 Change
New York City	+1	+9
Rest Of State	+5	+8
National (Public)	+2	+10

## GRADE 4



## GRADE 8



▲ New York City   ● Rest Of State   ■ National (Public)

Numbers on the slide may not sum due to rounding.

# HISPANIC STUDENTS

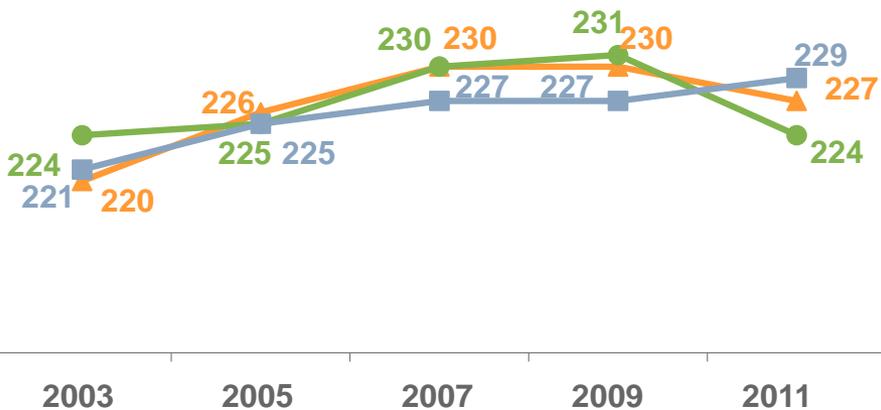
## AVERAGE SCALE SCORES

### NAEP MATH

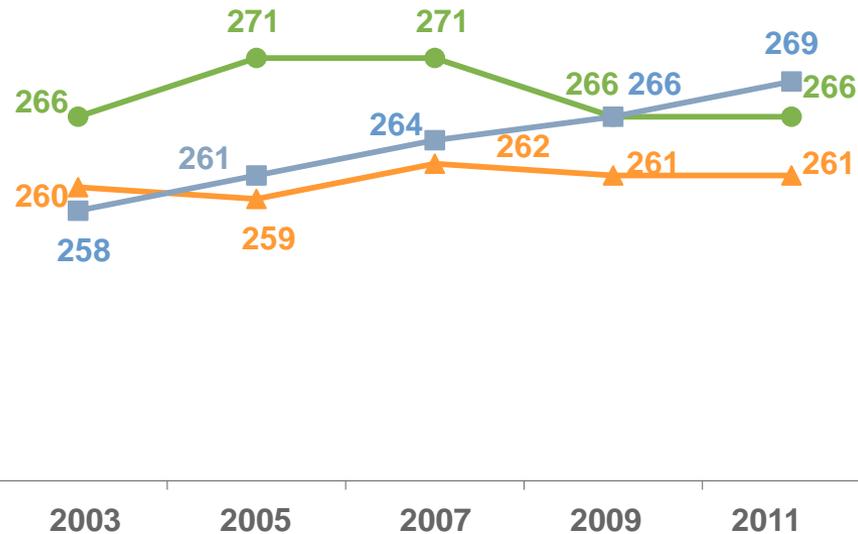
	2009-2011 Change	2003-2011 Change
New York City	-4	+7
Rest Of State	-7	+1
National (Public)	+2	+7

	2009-2011 Change	2003-2011 Change
New York City	+0	+1
Rest Of State	+1	+1
National (Public)	+4	+11

## GRADE 4



## GRADE 8



▲ New York City    
 ● Rest Of State    
 ■ National (Public)

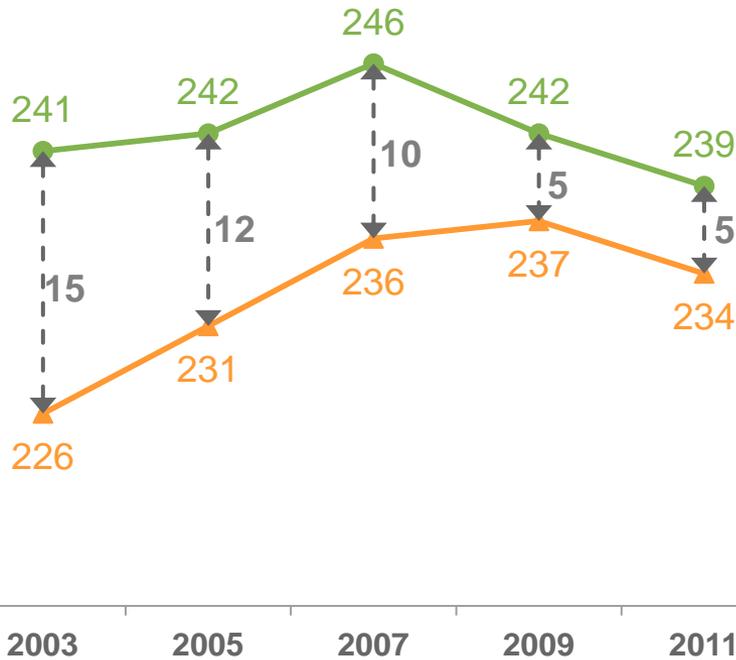
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# CLOSING THE GAP BETWEEN NYC AND REST OF STATE

## AVERAGE SCALE SCORES NAEP MATH

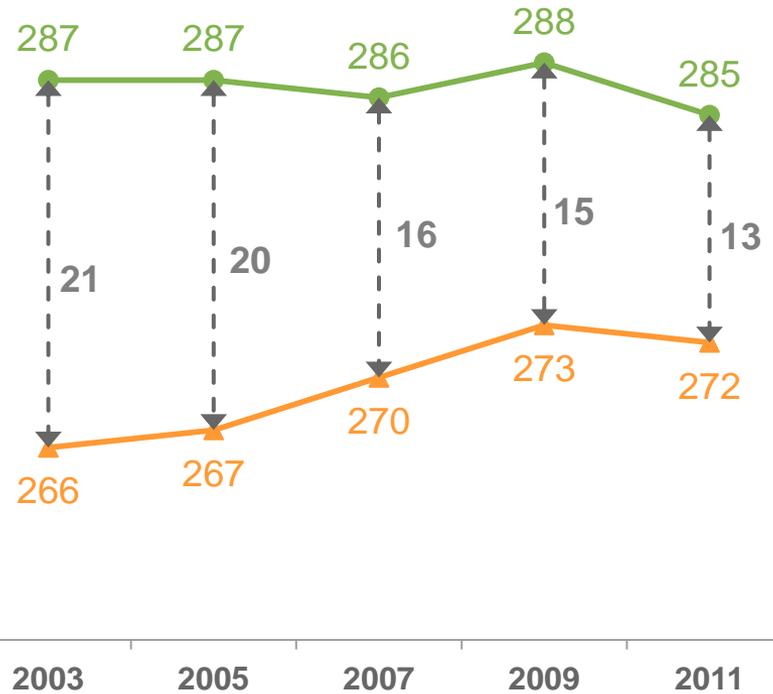
### GRADE 4

03-11 NYC / ROS  
Gap Reduction: **-68%** (-10 pts.)



### GRADE 8

03-11 NYC / ROS  
Gap Reduction: **-39%** (-8 pts.)



New York City Rest Of State

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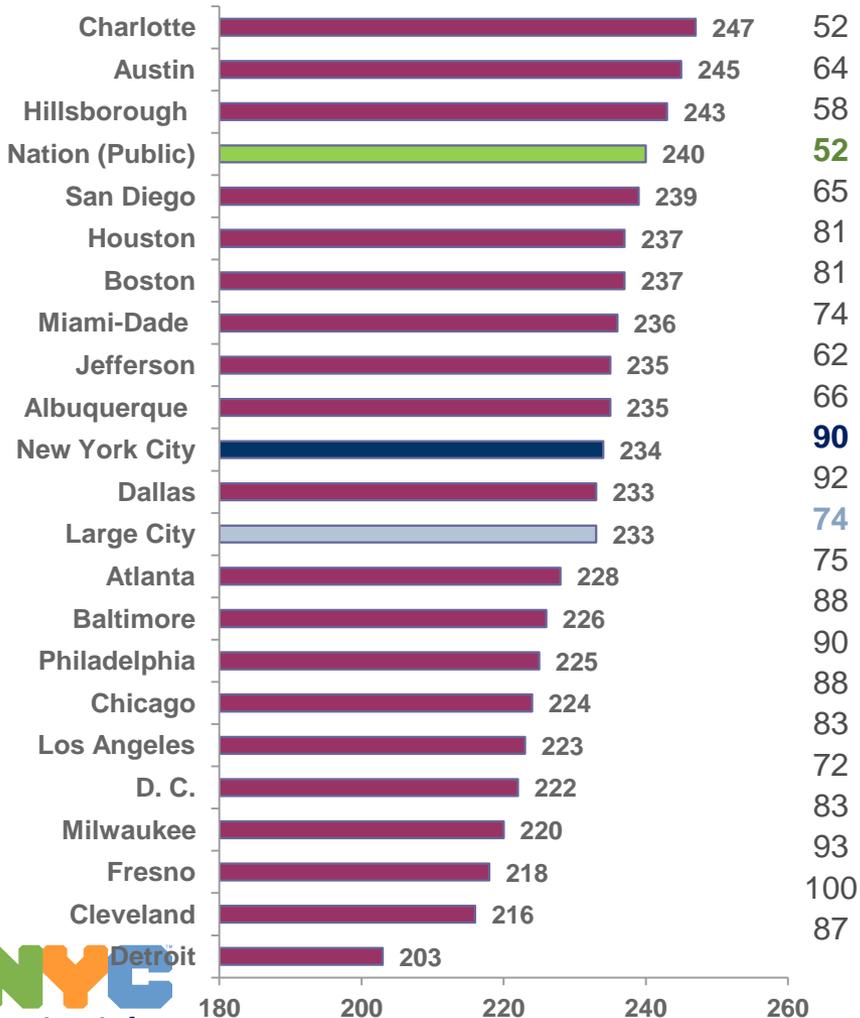
# 2011 NAEP MATH RANKINGS BY SCALE SCORE

(WITH PERCENT FREE AND REDUCED LUNCH RATE FOR EACH DISTRICT)

ALL STUDENTS

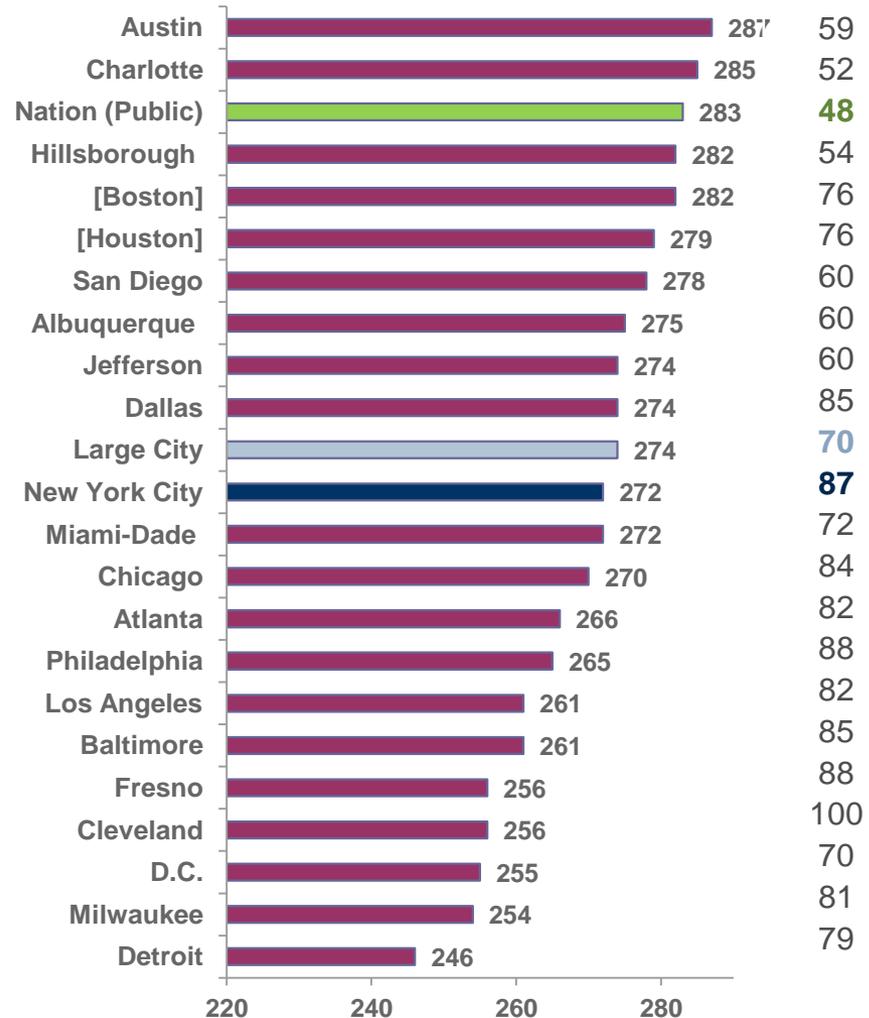
## GRADE 4

% F/R  
Lunch



## GRADE 8

% F/R  
Lunch



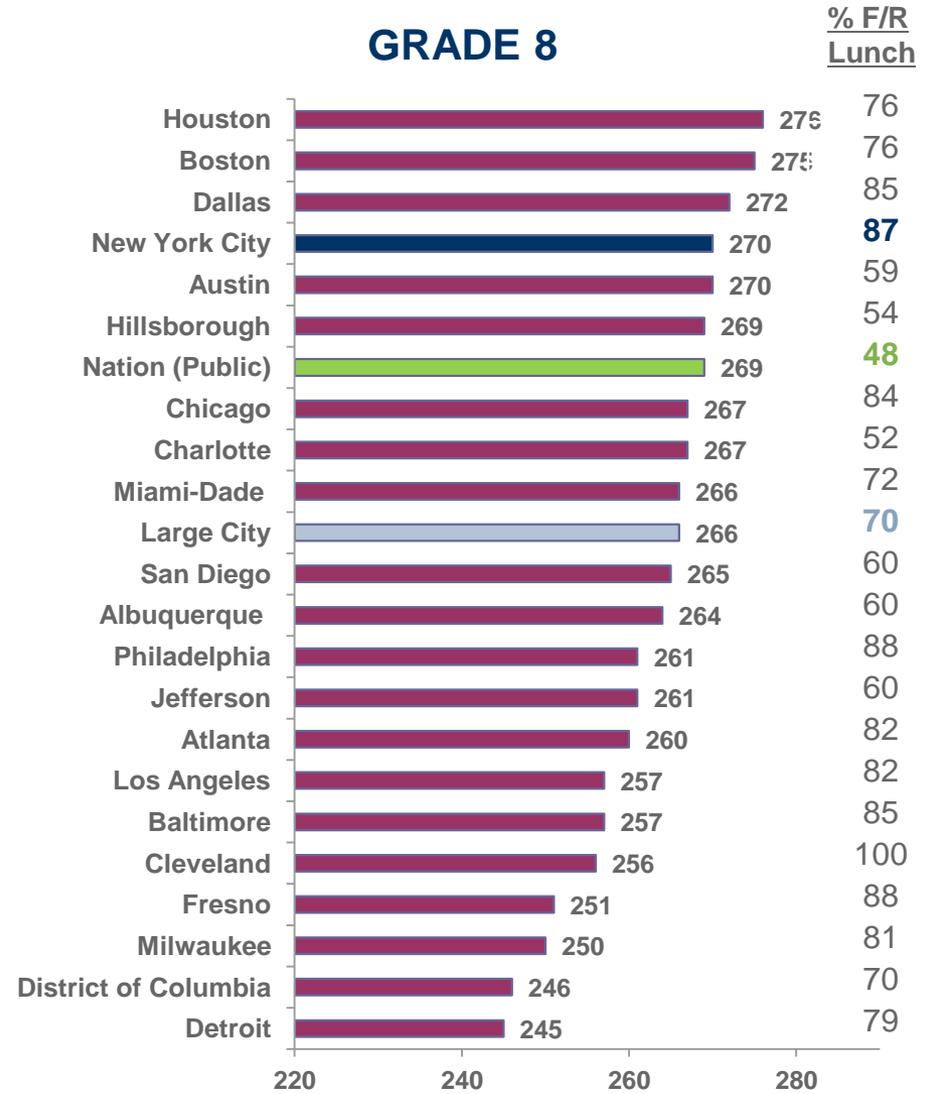
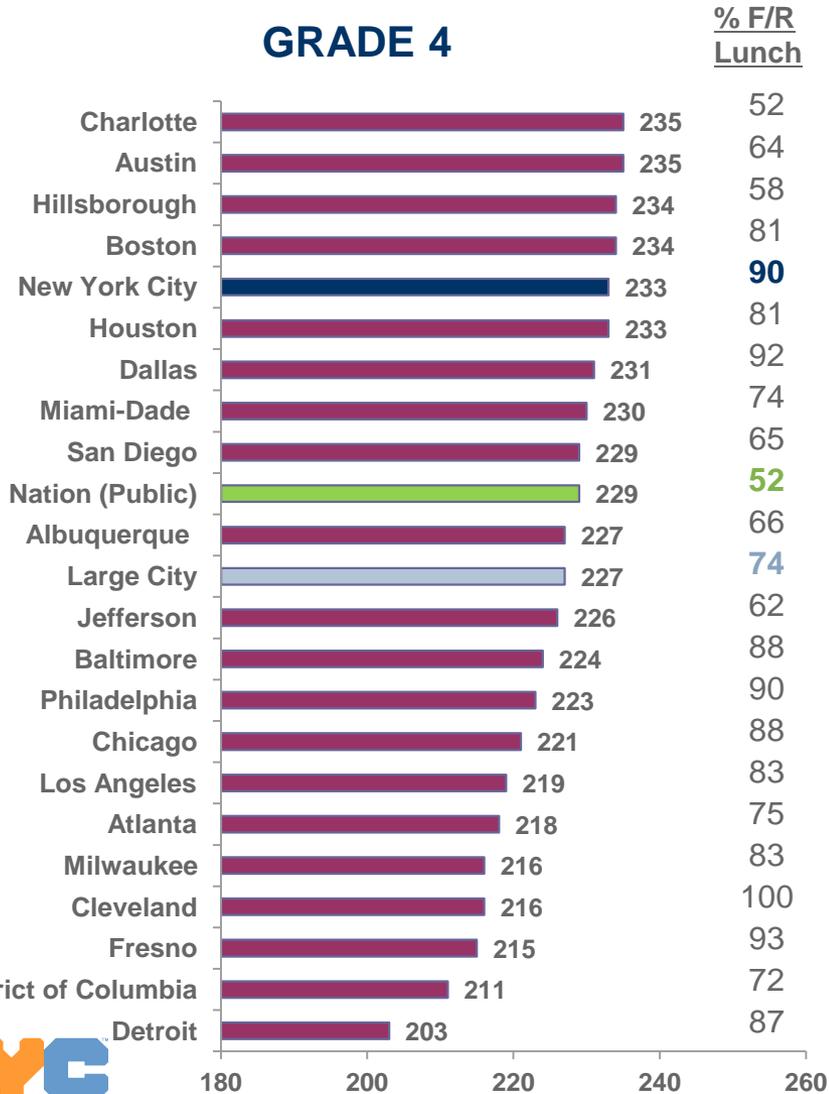
Department of Education

Dennis M. Walcott, Chancellor

NAEP constructs Large City from all schools that fall in the Census designation of large city (population of 250,000 or more) AND all of the TUDA schools whether they're located in a Census-designated-Large-City or not. TUDAs in [brackets] did not meet the required 2011 NAEP inclusion standard.

# 2011 NAEP MATH RANKINGS BY SCALE SCORE

(WITH PERCENT FREE AND REDUCED LUNCH RATE FOR EACH DISTRICT)  
**FREE/REDUCED LUNCH STUDENTS**



# 2011 TUDA DISTRICTS

## STUDENT DEMOGRAPHICS

(FOR STUDENTS ASSESSED IN MATH)

	GRADE 4	
	% of Black and Hispanic Students	% of Students Eligible for Free/Reduced Lunch
New York City	66	90
Rest of NY State	26	36
Nation (Public)	40	52
Albuquerque	67	66
Atlanta	82	75
Austin	69	64
Baltimore	90	88
Boston	78	81
Charlotte	56	52
Chicago	85	88
Cleveland	81	100
Dallas	94	92
Detroit	96	87
District of Columbia	86	72
Fresno	75	93
Hillsborough	55	58
Houston	88	81
Jefferson	41	62
Los Angeles	85	83
Miami-Dade	91	74
Milwaukee	77	83
Philadelphia	80	90
San Diego	56	65

	GRADE 8	
	% of Black and Hispanic Students	% of Students Eligible for Free/Reduced Lunch
New York City	71	87
Rest of NY State	24	31
Nation (Public)	39	48
Albuquerque	67	60
Atlanta	91	82
Austin	68	59
Baltimore	87	85
Boston	73	76
Charlotte	59	52
Chicago	84	84
Cleveland	79	100
Dallas	94	85
Detroit	97	79
District of Columbia	90	70
Fresno	72	88
Hillsborough	50	54
Houston	89	76
Jefferson	42	60
Los Angeles	83	82
Miami-Dade	89	72
Milwaukee	80	81
Philadelphia	77	88
San Diego	53	60

Note: TUDA districts are listed in alphabetical order.