

**2013**  
**Grades 3-8**  
**English Language Arts and Mathematics**

## 2013 Grades 3-8 English Language Arts

### Scale Score Ranges Associated with Each Performance Level

| Grade | NYS Level 1 | NYS Level 2 | NYS Level 3 | NYS Level 4 |
|-------|-------------|-------------|-------------|-------------|
| 3     | 148-290     | 291-319     | 320-357     | 358-423     |
| 4     | 139-286     | 287-319     | 320-342     | 343-412     |
| 5     | 116-288     | 289-319     | 320-345     | 346-425     |
| 6     | 112-282     | 283-319     | 320-337     | 338-412     |
| 7     | 103-286     | 287-317     | 318-346     | 347-413     |
| 8     | 100-283     | 284-315     | 316-342     | 343-417     |

## 2013 Grades 3-8 Mathematics

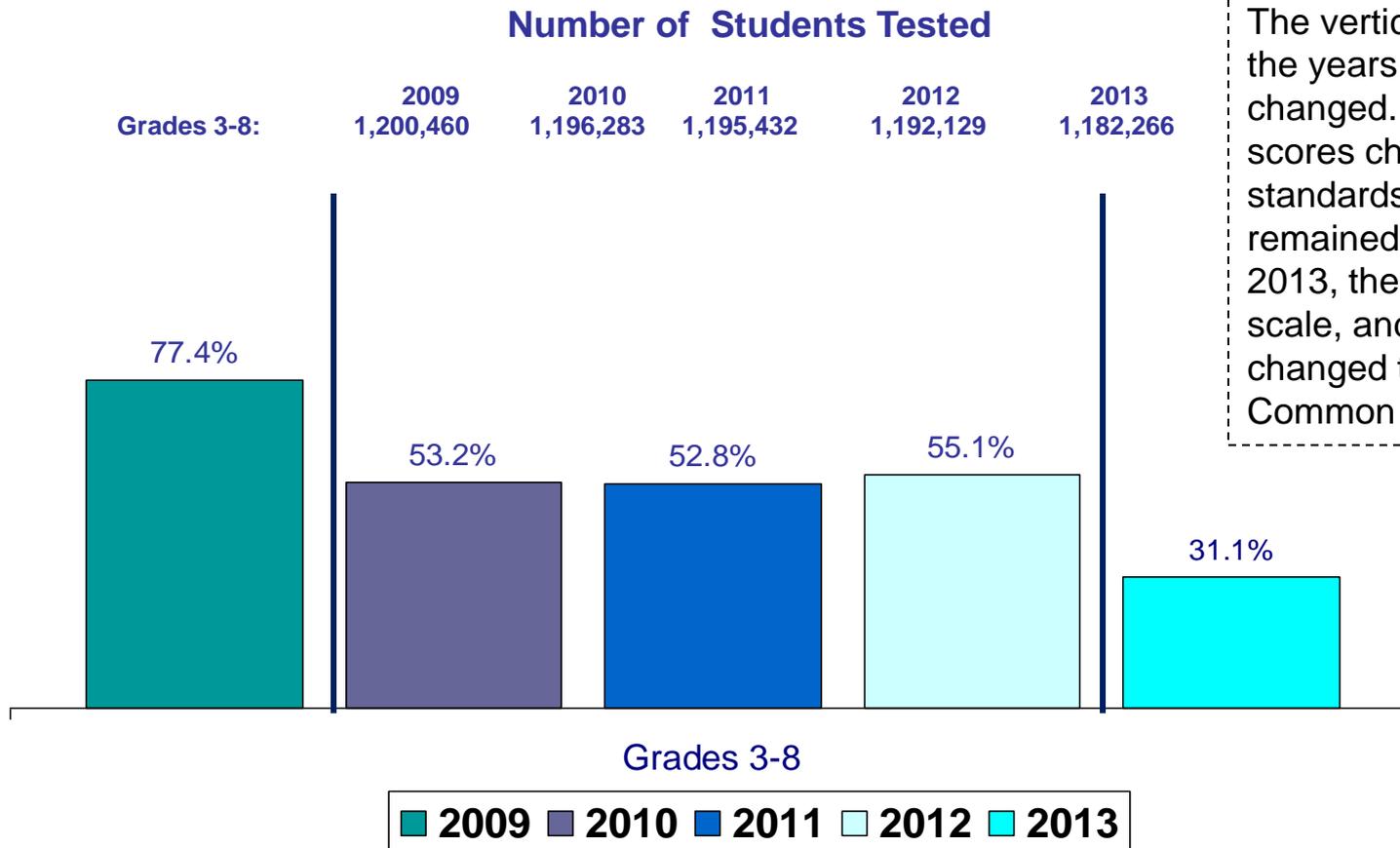
### Scale Score Ranges Associated with Each Performance Level

| Grade | NYS Level 1 | NYS Level 2 | NYS Level 3 | NYS Level 4 |
|-------|-------------|-------------|-------------|-------------|
| 3     | 139-284     | 285-313     | 314-339     | 340-394     |
| 4     | 126-282     | 283-313     | 314-340     | 341-402     |
| 5     | 126-293     | 294-318     | 319-345     | 346-406     |
| 6     | 119-283     | 284-317     | 318-339     | 340-399     |
| 7     | 133-292     | 293-321     | 322-347     | 348-401     |
| 8     | 119-286     | 287-321     | 322-348     | 349-403     |

# English Language Arts 2009 – 2013

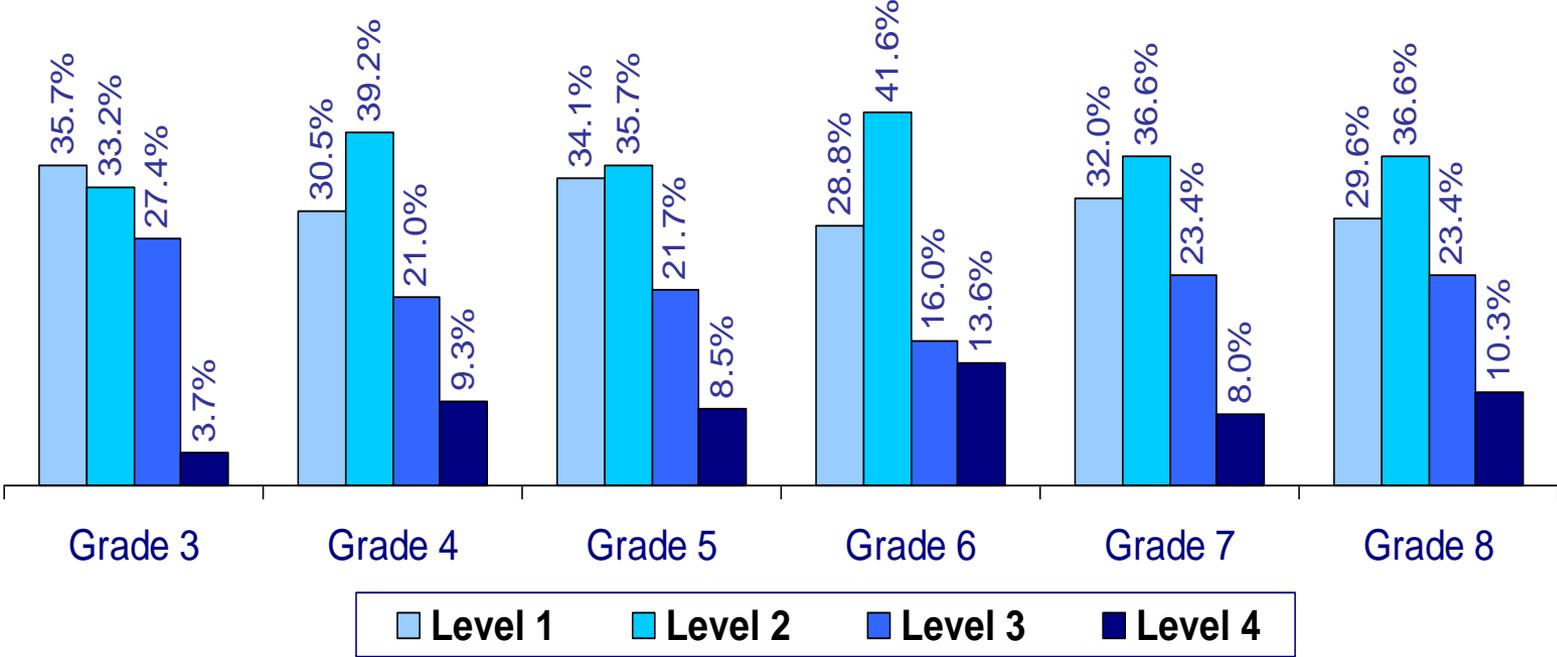
## Grades 3-8 Combined

### Percentage of Students Scoring at Levels 3 and 4



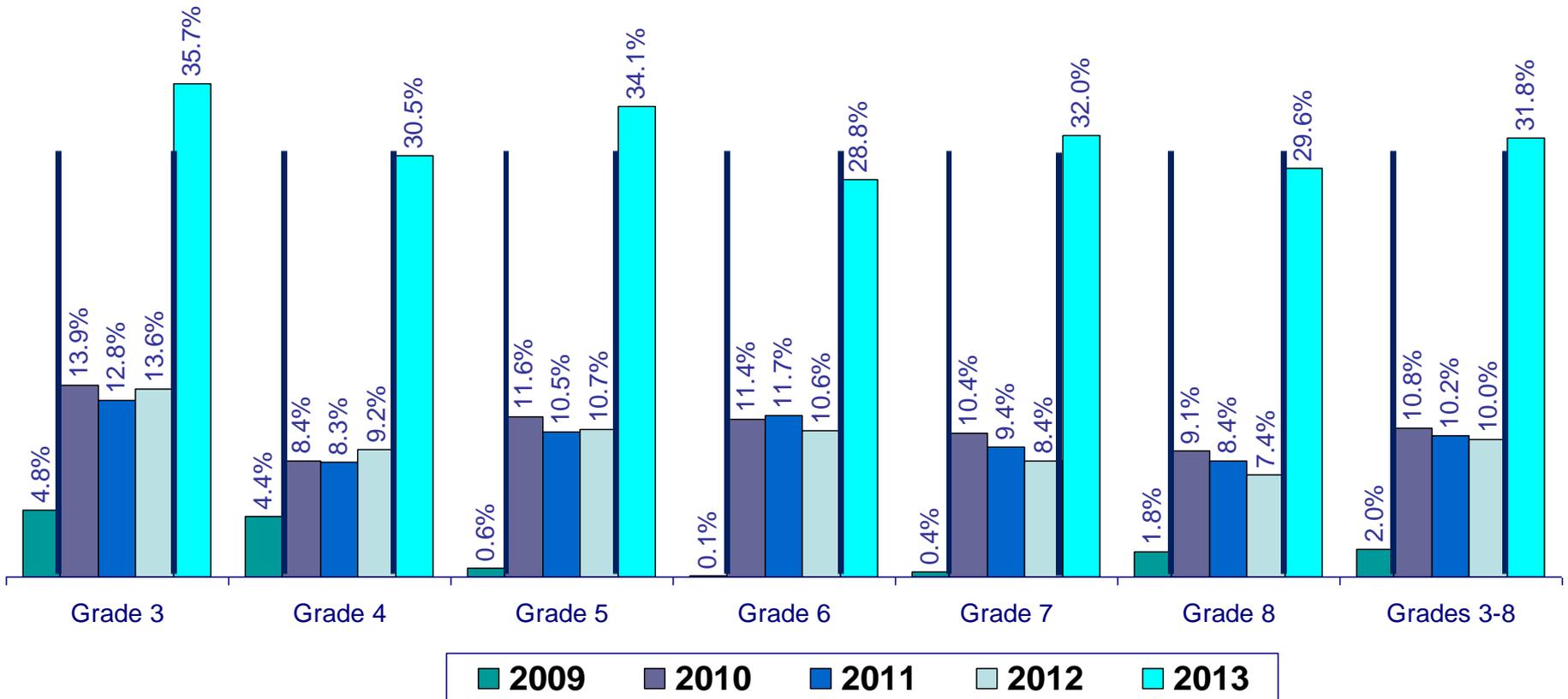
The vertical lines indicate the years where the tests changed. In 2010, cut scores changed, but the standards and scale remained the same. In 2013, the standards, scale, and cut scores changed to measure the Common Core.

# English Language Arts 2013 By Grade

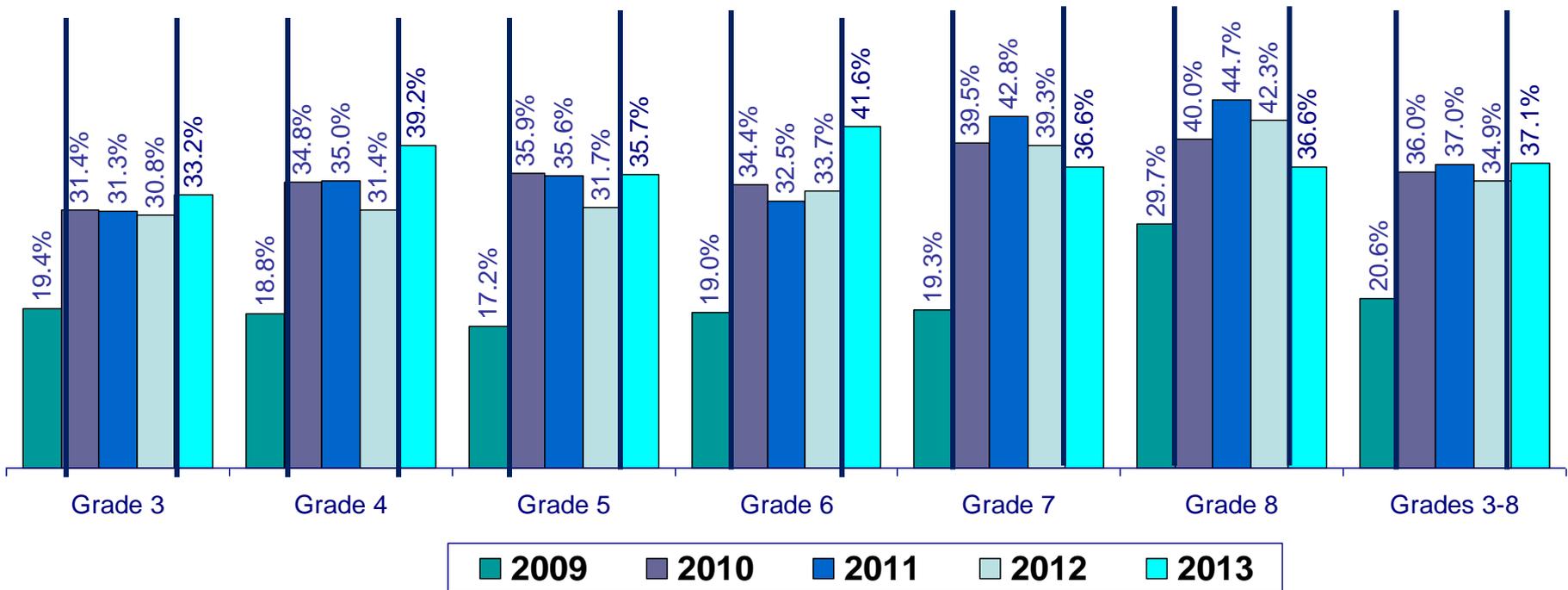


# English Language Arts 2009-2013 By Grade

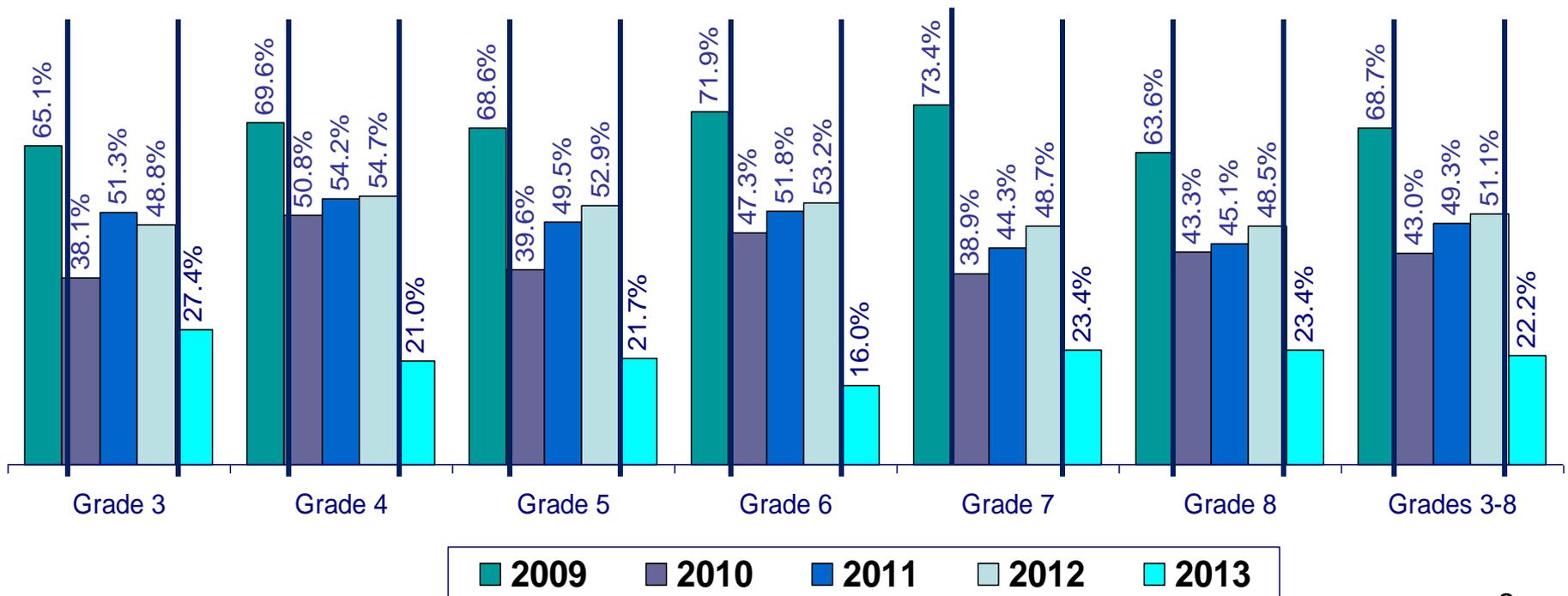
## Percentage of Students Scoring at Level 1



# English Language Arts 2009-2013 By Grade Percentage of Students Scoring at Level 2

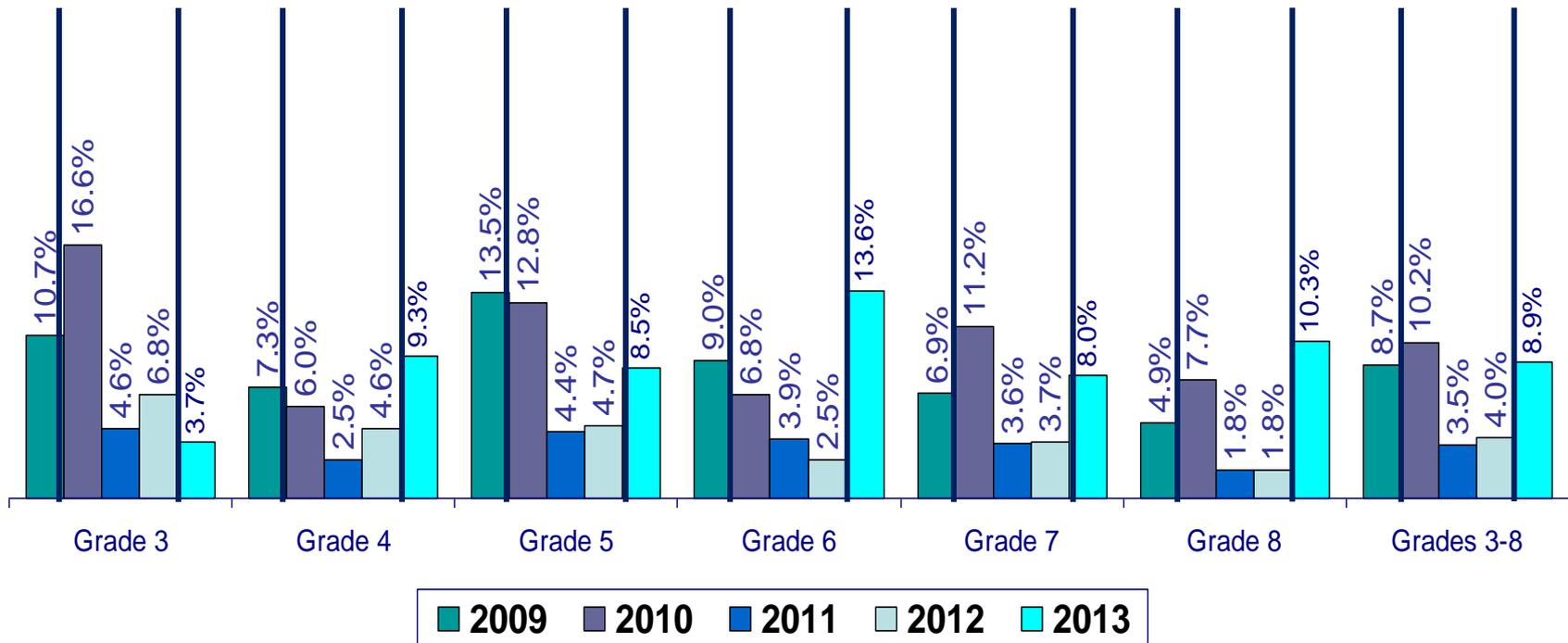


# English Language Arts 2009-2013 By Grade Percentage of Students Scoring at Level 3



# English Language Arts 2009-2013 By Grade

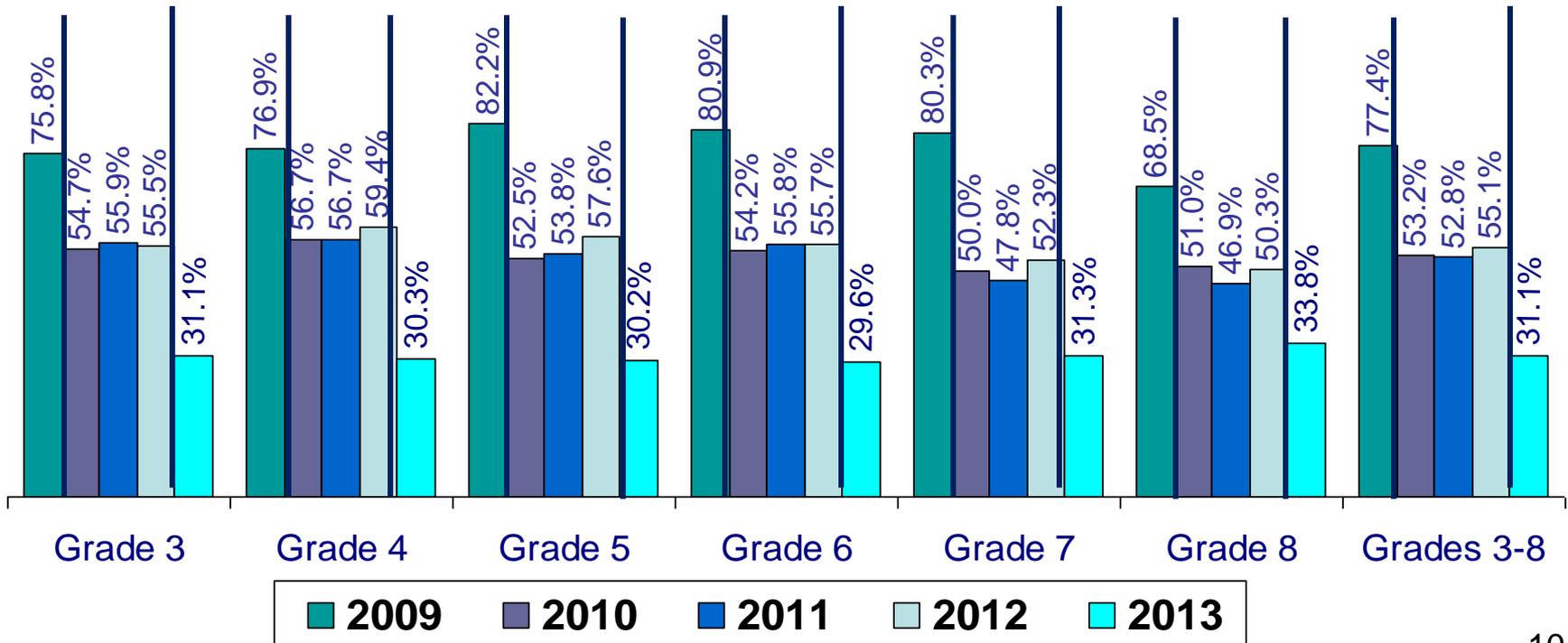
## Percentage of Students Scoring at Level 4



# English Language Arts 2009-2013 By Grade

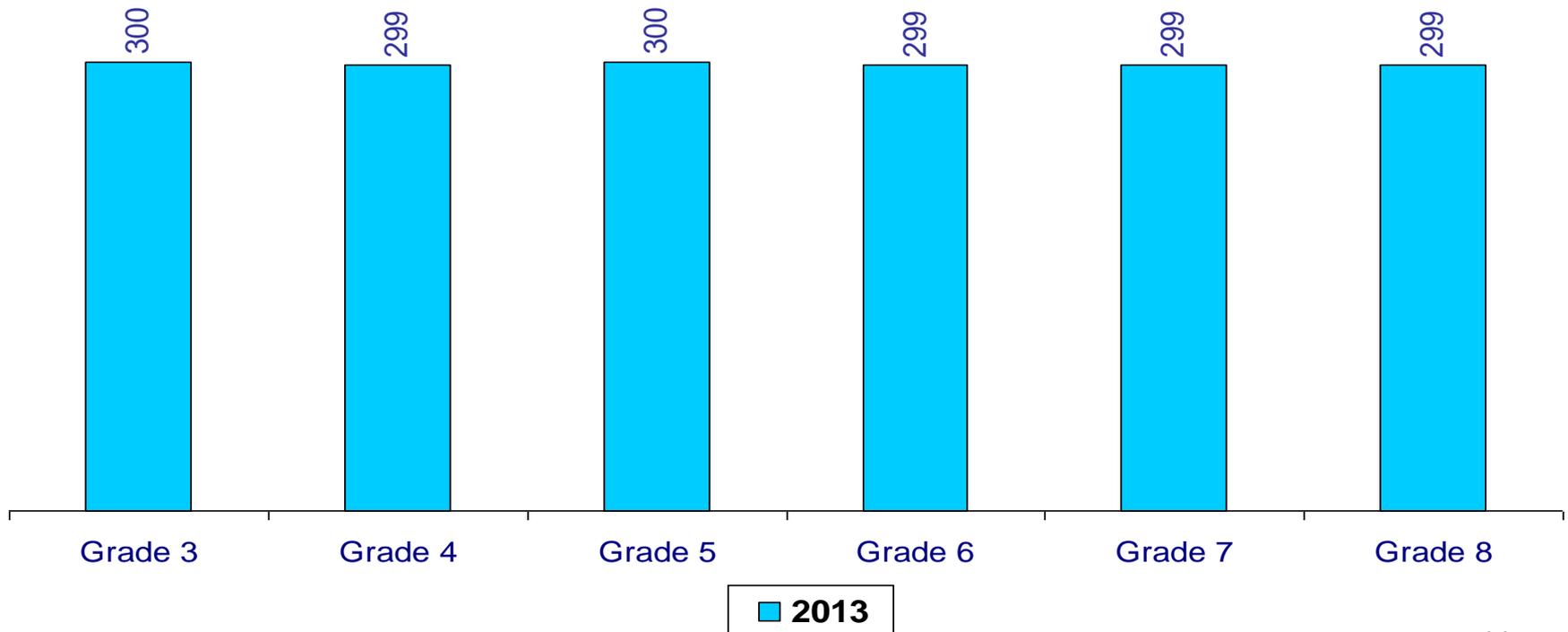
## Percentage of Students Scoring at Levels 3 and 4

| Number Tested | 2009      | 2010      | 2011      | 2012      | 2013      |
|---------------|-----------|-----------|-----------|-----------|-----------|
| Grade 3 =     | 198,367   | 196,604   | 196,757   | 198,878   | 196,742   |
| Grade 4 =     | 195,942   | 199,530   | 197,385   | 195,346   | 196,380   |
| Grade 5 =     | 197,856   | 197,448   | 200,602   | 197,786   | 194,818   |
| Grade 6 =     | 197,996   | 198,135   | 198,450   | 200,821   | 196,363   |
| Grade 7 =     | 202,805   | 200,183   | 200,551   | 199,131   | 200,065   |
| Grade 8 =     | 207,494   | 204,383   | 201,687   | 200,167   | 197,898   |
| Grades 3-8=   | 1,200,460 | 1,196,283 | 1,195,432 | 1,192,129 | 1,182,266 |



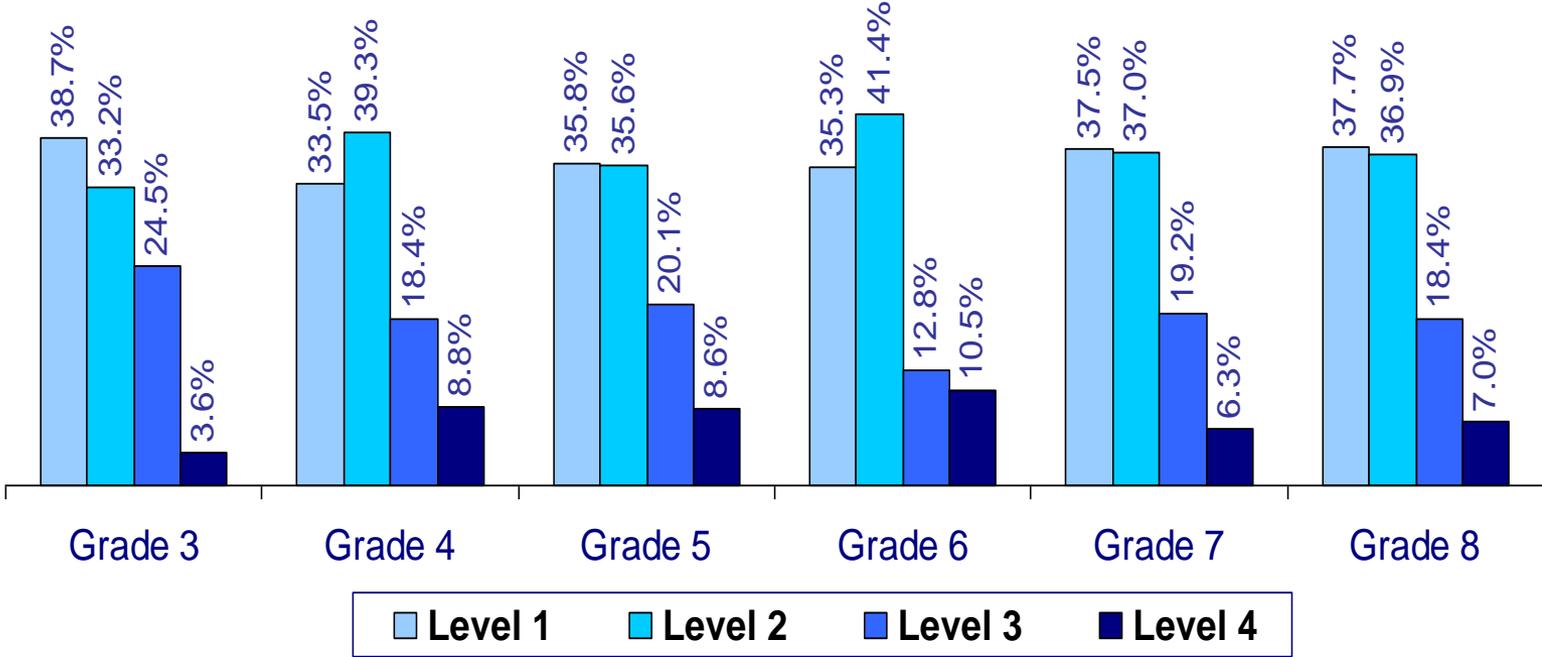
# English Language Arts 2013 By Grade Mean Scale Scores

NOTE: The 2013 assessments have been redesigned to measure the Common Core Learning Standards. These results cannot be compared directly to previous years' results. Therefore, only the 2013 data are being shown on this slide.



# Needs Resource Capacity (NRC)

# English Language Arts 2013 NRC= NYC By Grade

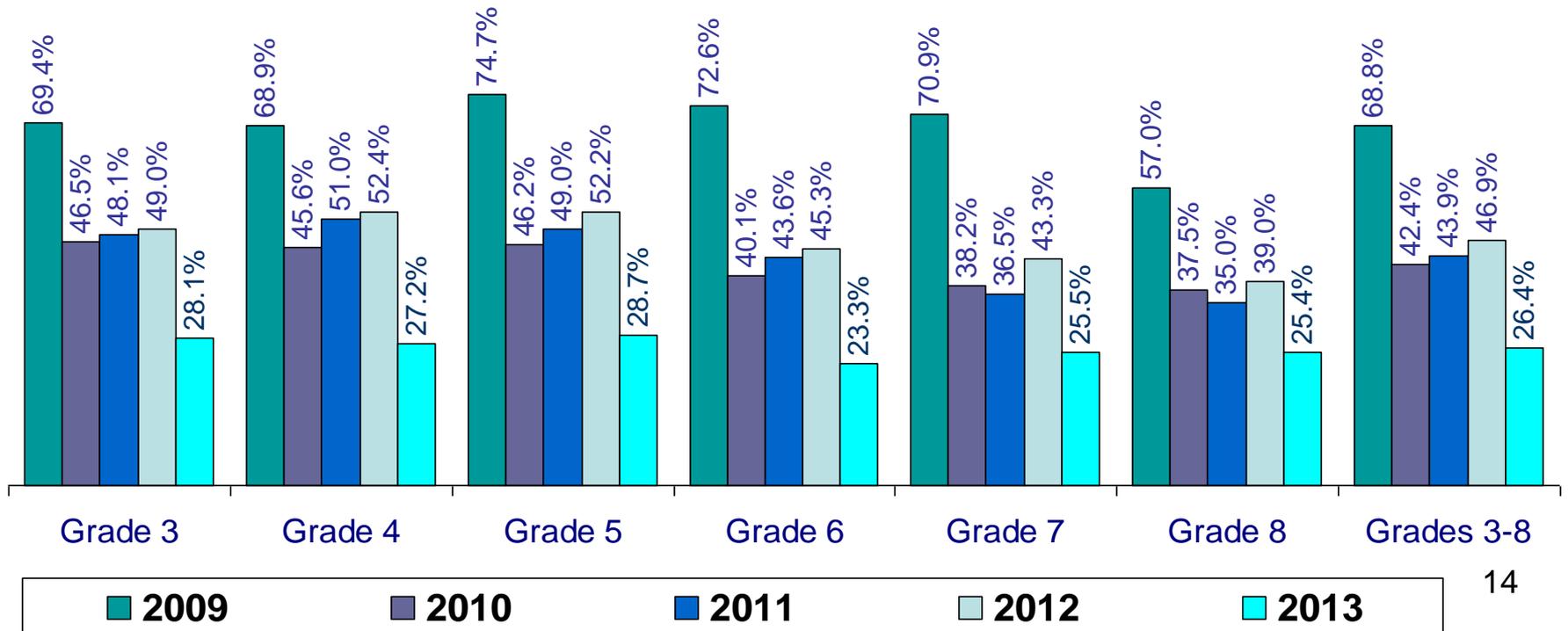


# English Language Arts 2009-2013

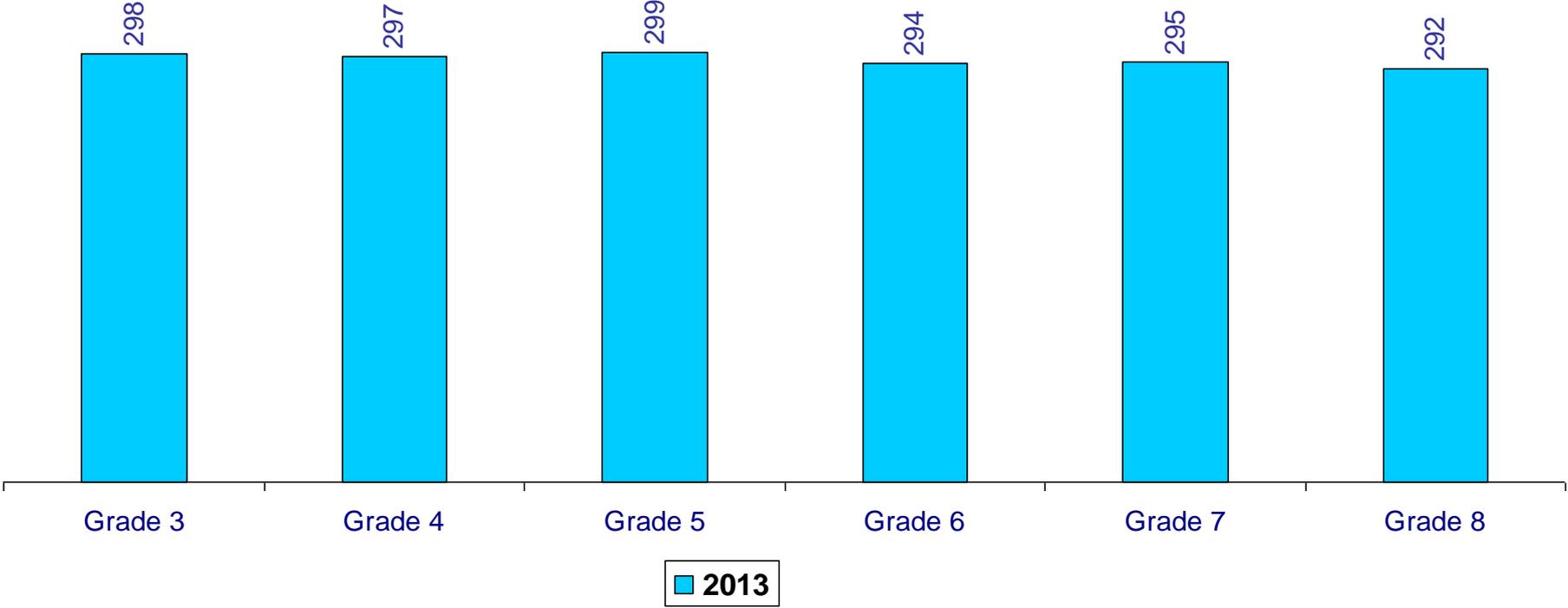
NRC = NYC

By Grade

## Percentage of Students Scoring at Levels 3 and 4



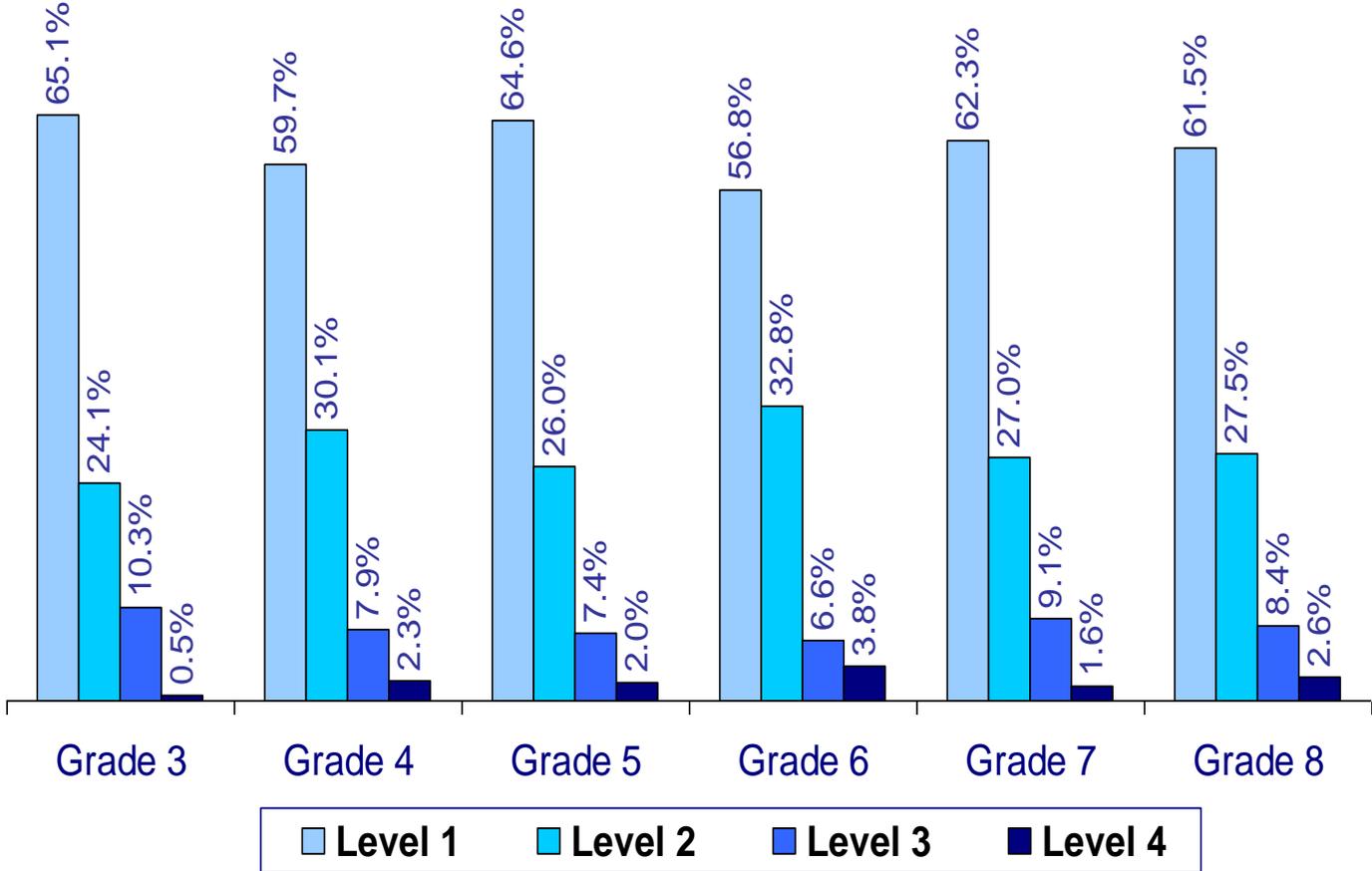
# English Language Arts 2013 NRC = NYC By Grade Mean Scale Scores



# English Language Arts 2013

## NRC = Large Cities

### By Grade

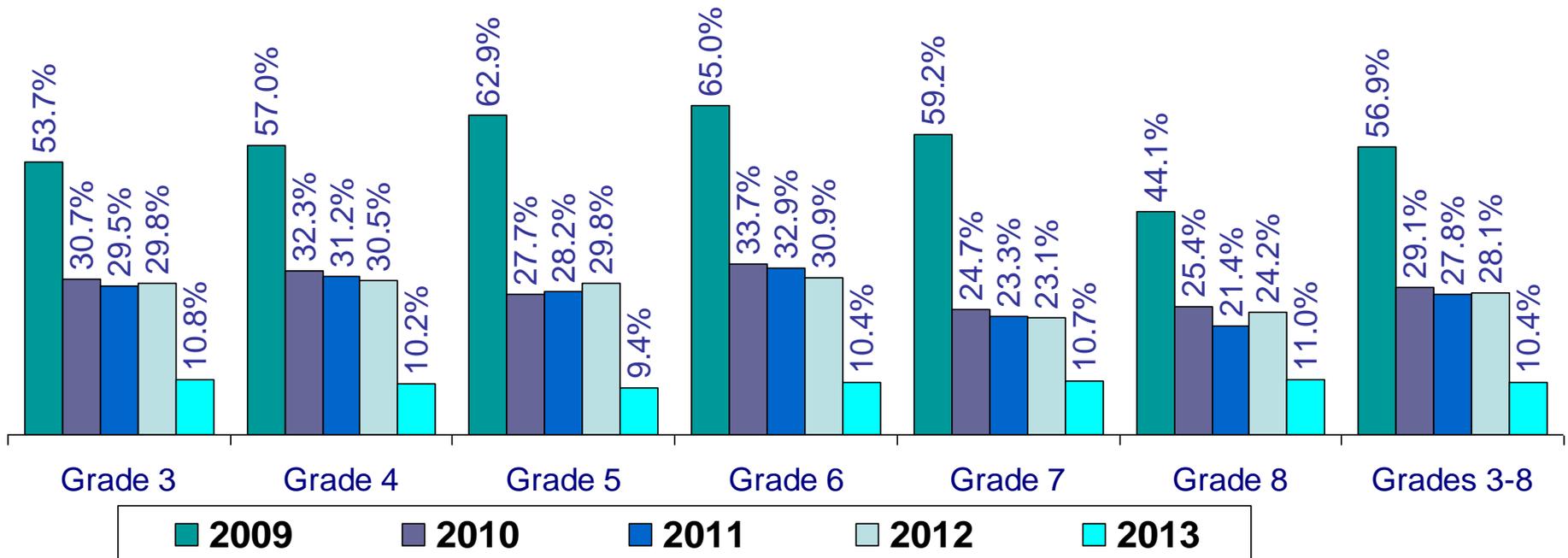


# English Language Arts 2009-2013

NRC = Large Cities

By Grade

Percentage of Students Scoring at Levels 3 and 4

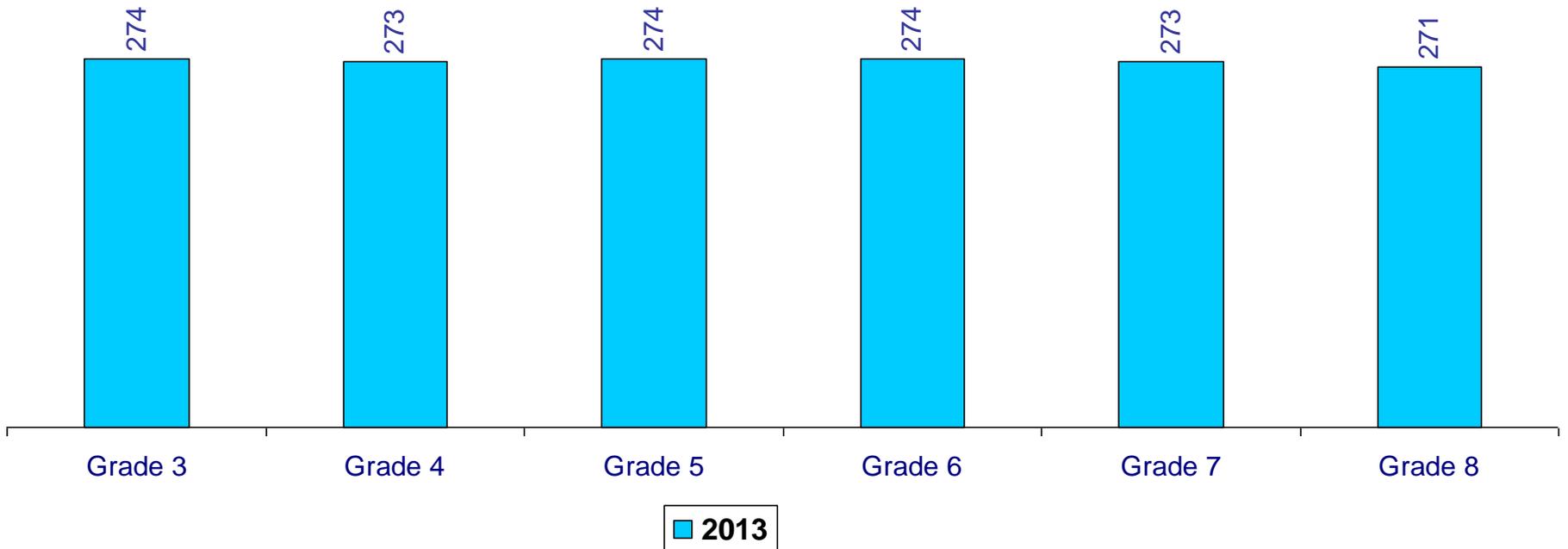


# English Language Arts 2013

## NRC = Large Cities

### By Grade

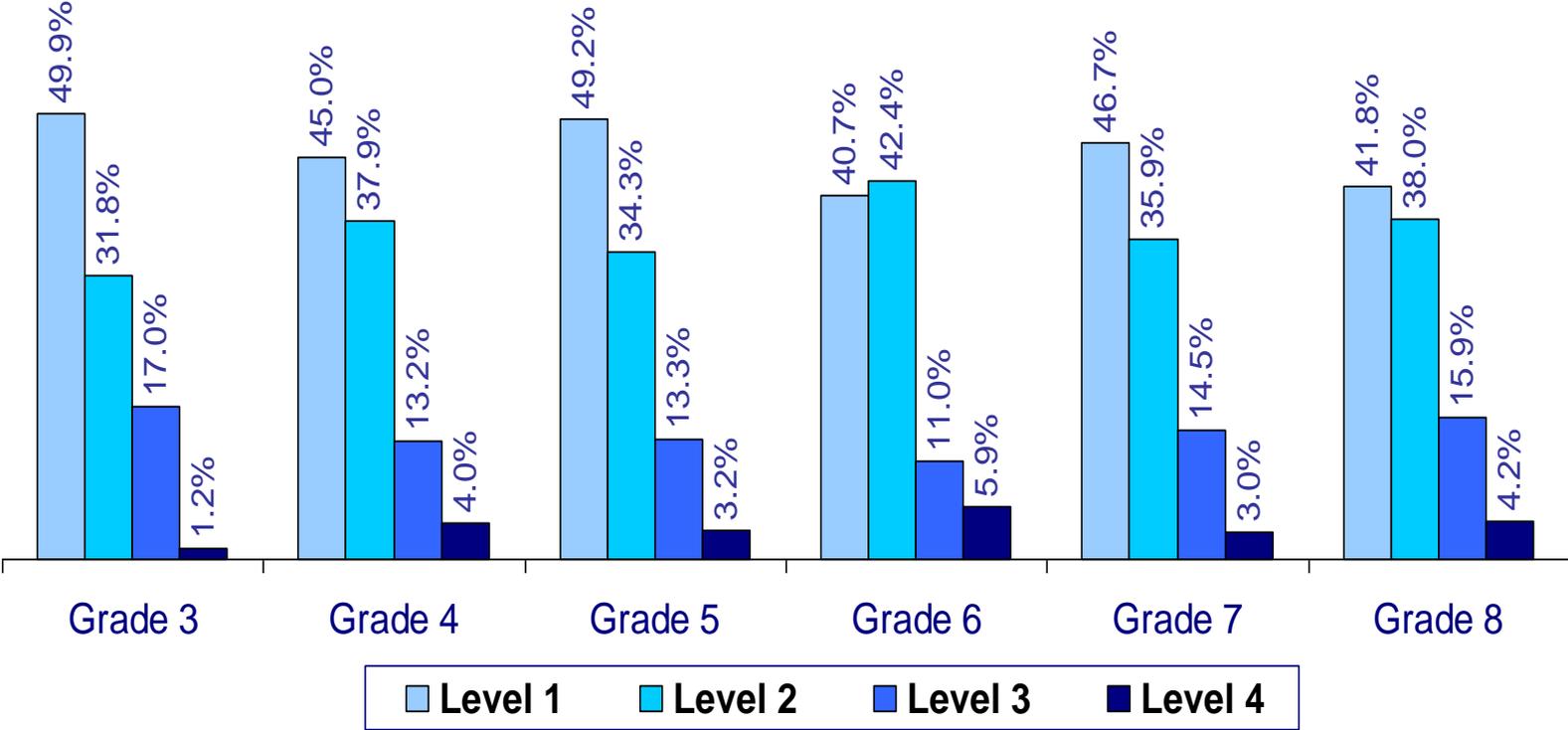
### Mean Scale Scores



# English Language Arts 2013

## NRC = Urban- Suburban

### By Grade

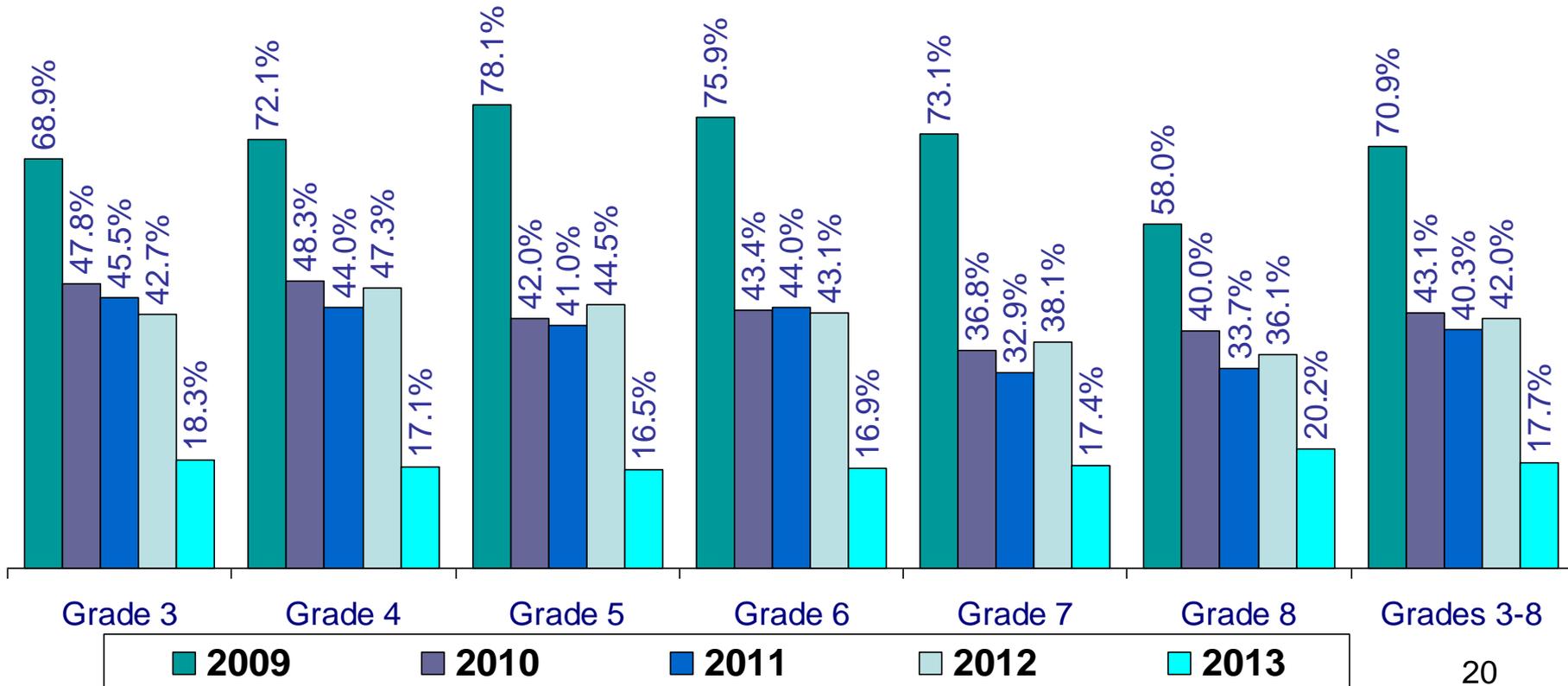


# English Language Arts 2009-2013

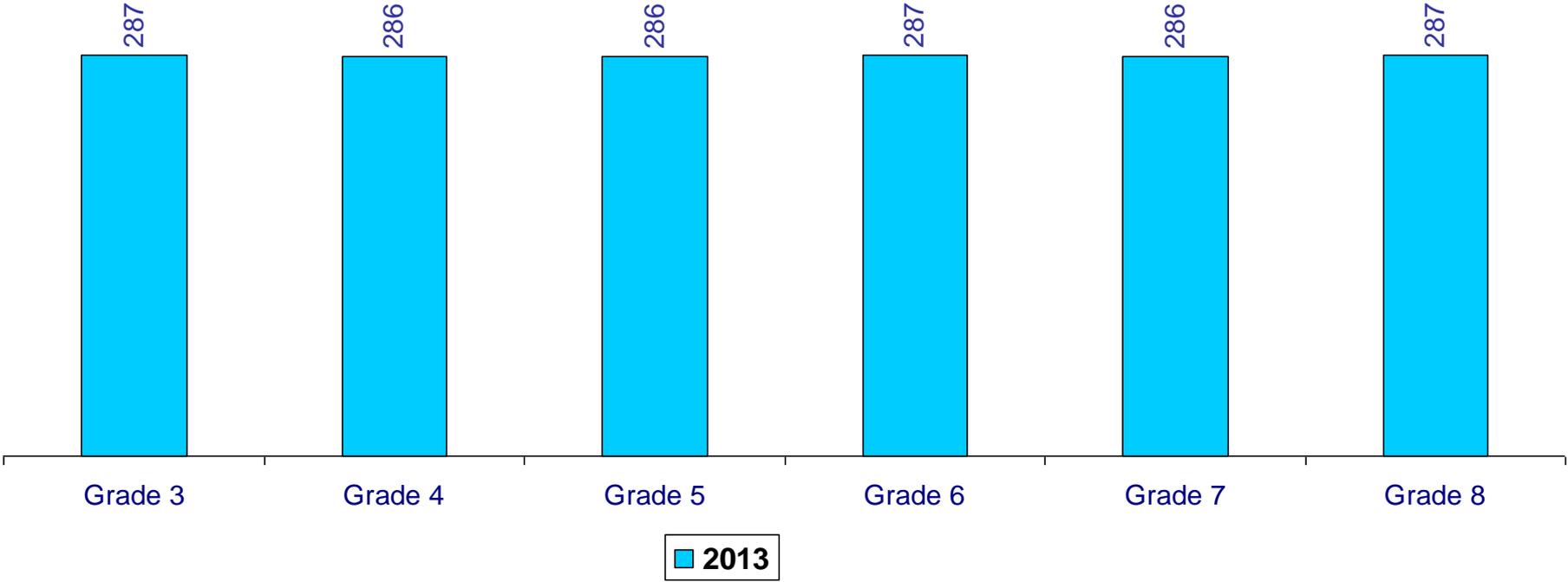
NRC = Urban- Suburban

By Grade

Percentage of Students Scoring at Levels 3 and 4



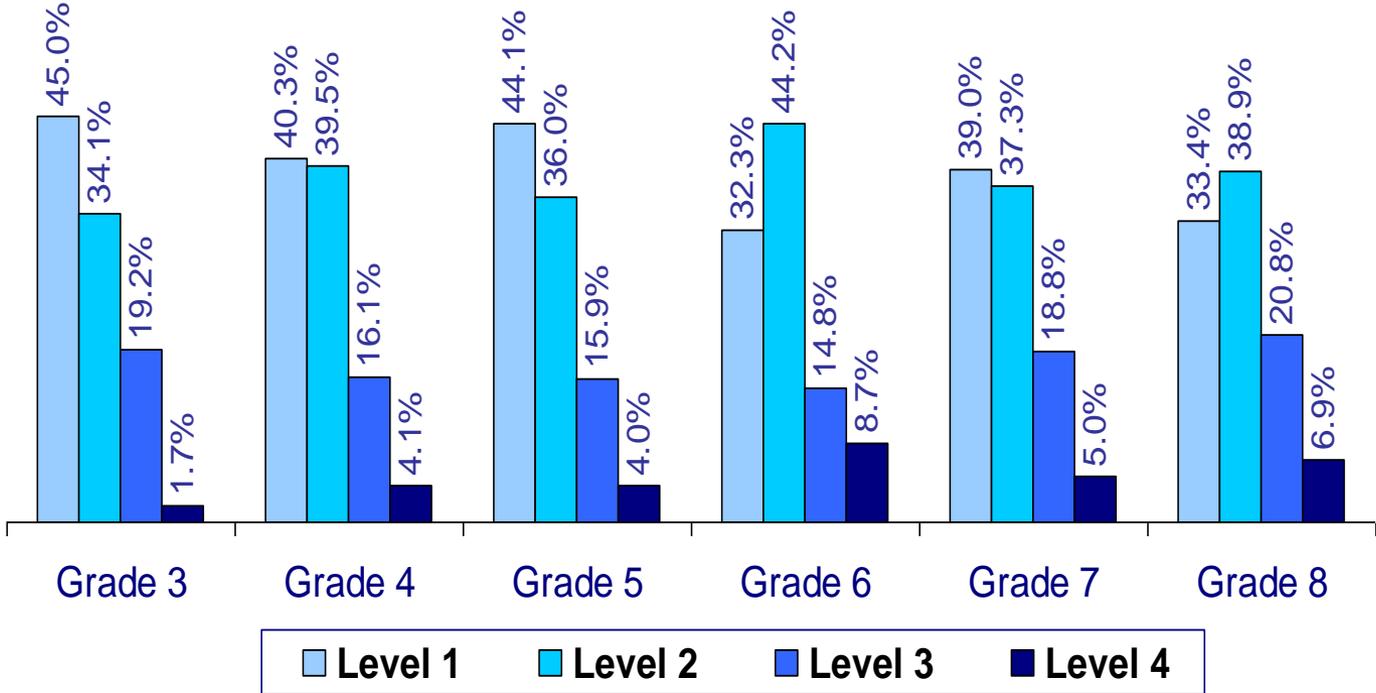
**English Language Arts 2013  
NRC = Urban-Suburban  
By Grade  
Mean Scale Scores**



# English Language Arts 2013

## NRC = Rural

### By Grade

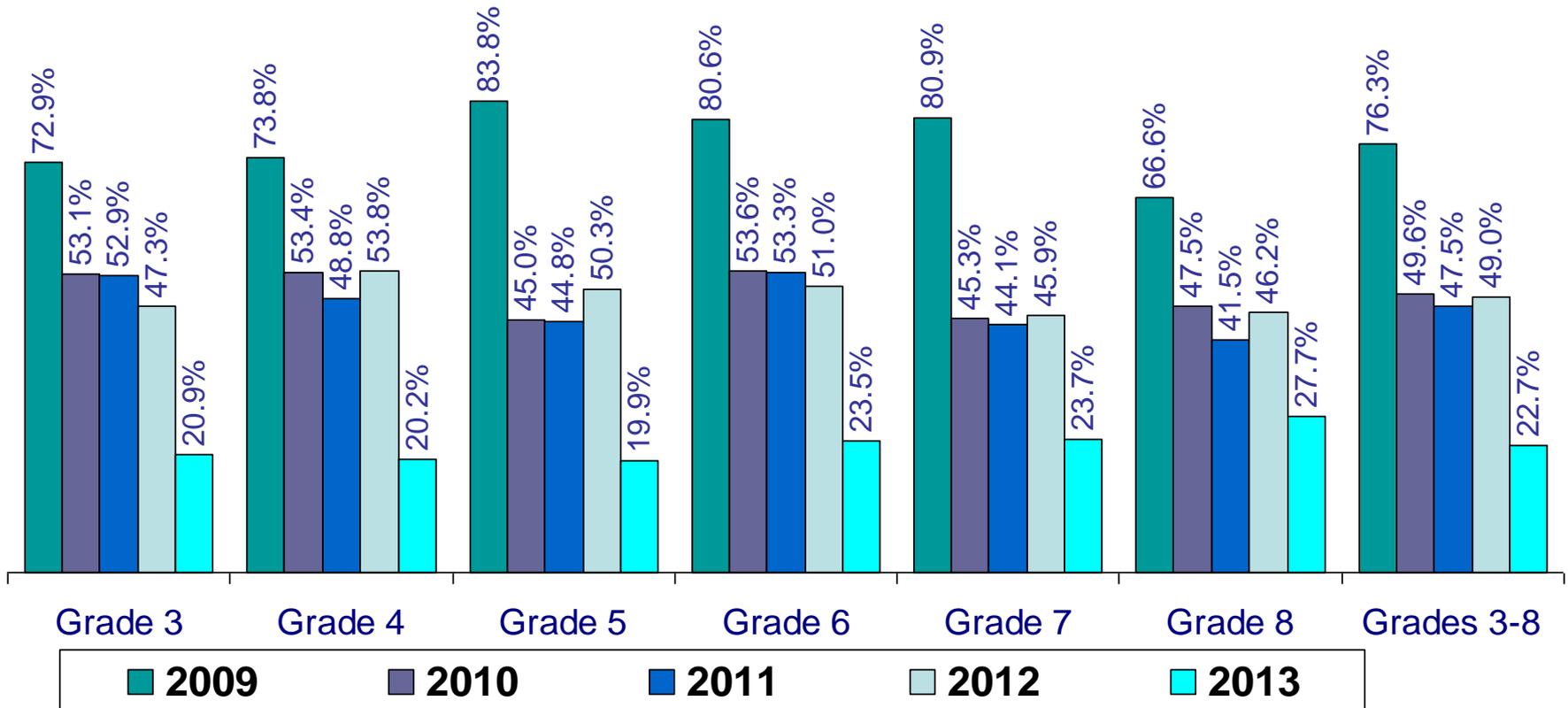


# English Language Arts 2009-2013

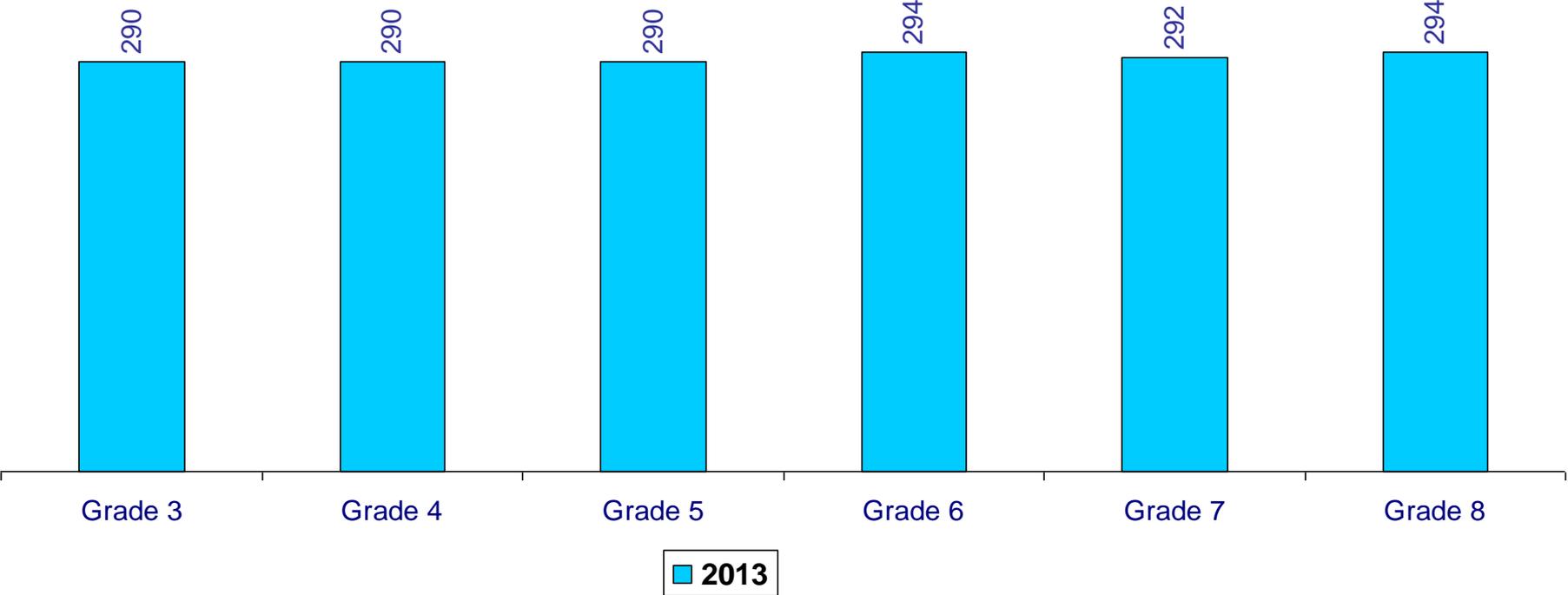
NRC = Rural

By Grade

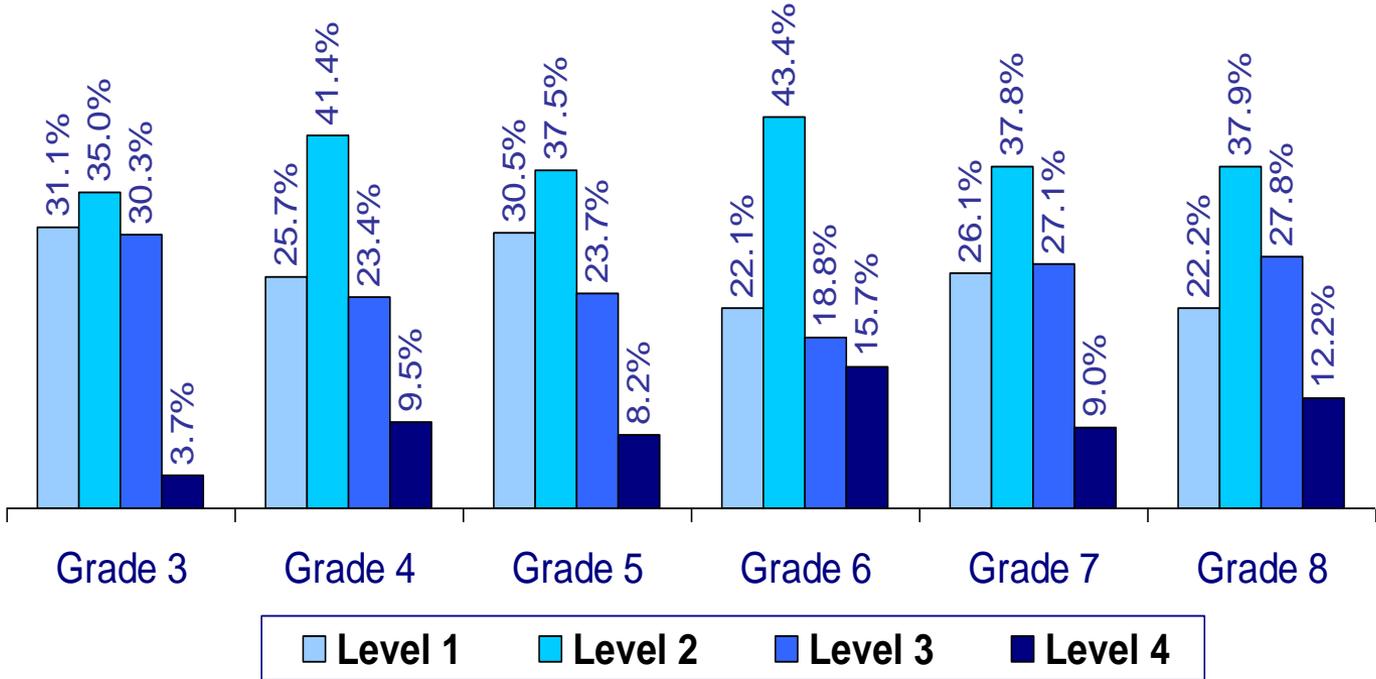
## Percentage of Students Scoring at Levels 3 and 4



# English Language Arts 2013 NRC = Rural By Grade Mean Scale Scores



# English Language Arts 2013 NRC= Average By Grade

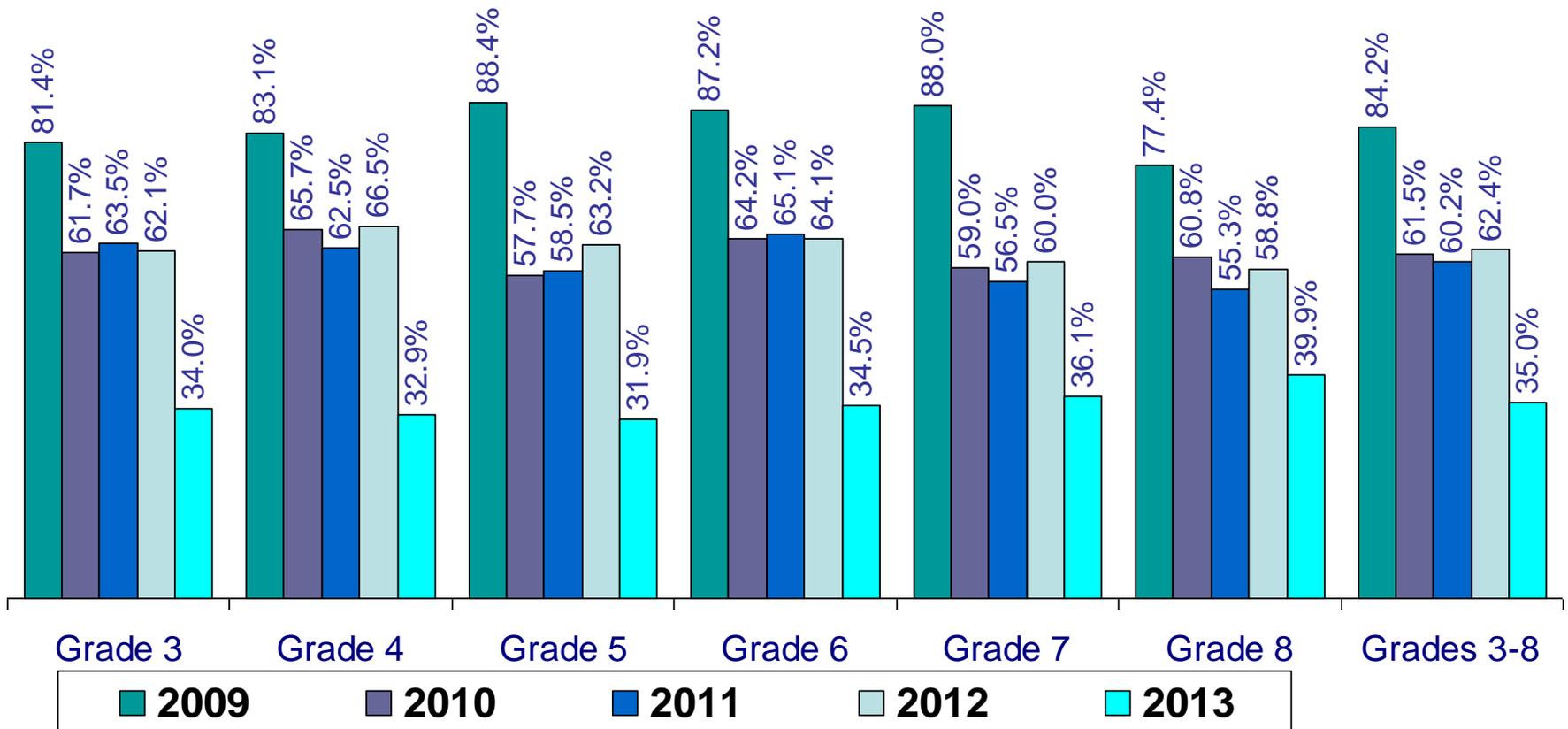


# English Language Arts 2009-2013

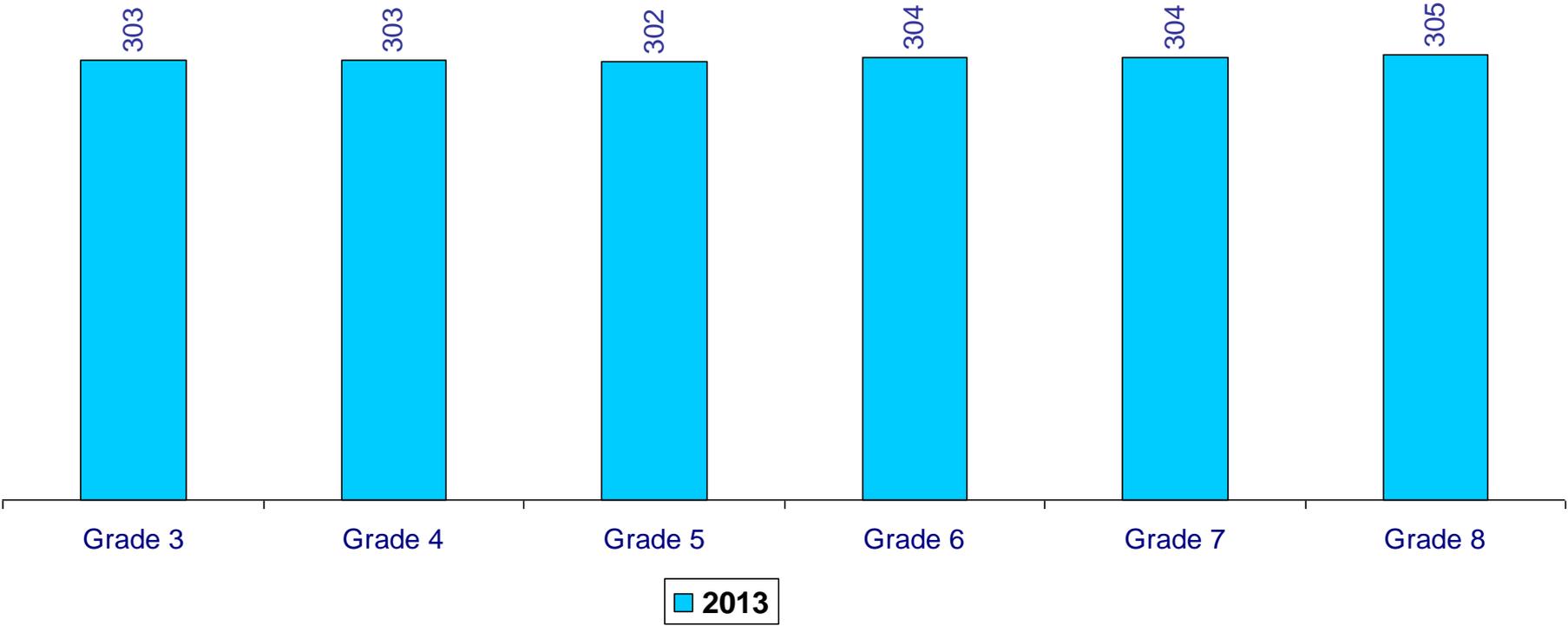
NRC = Average

By Grade

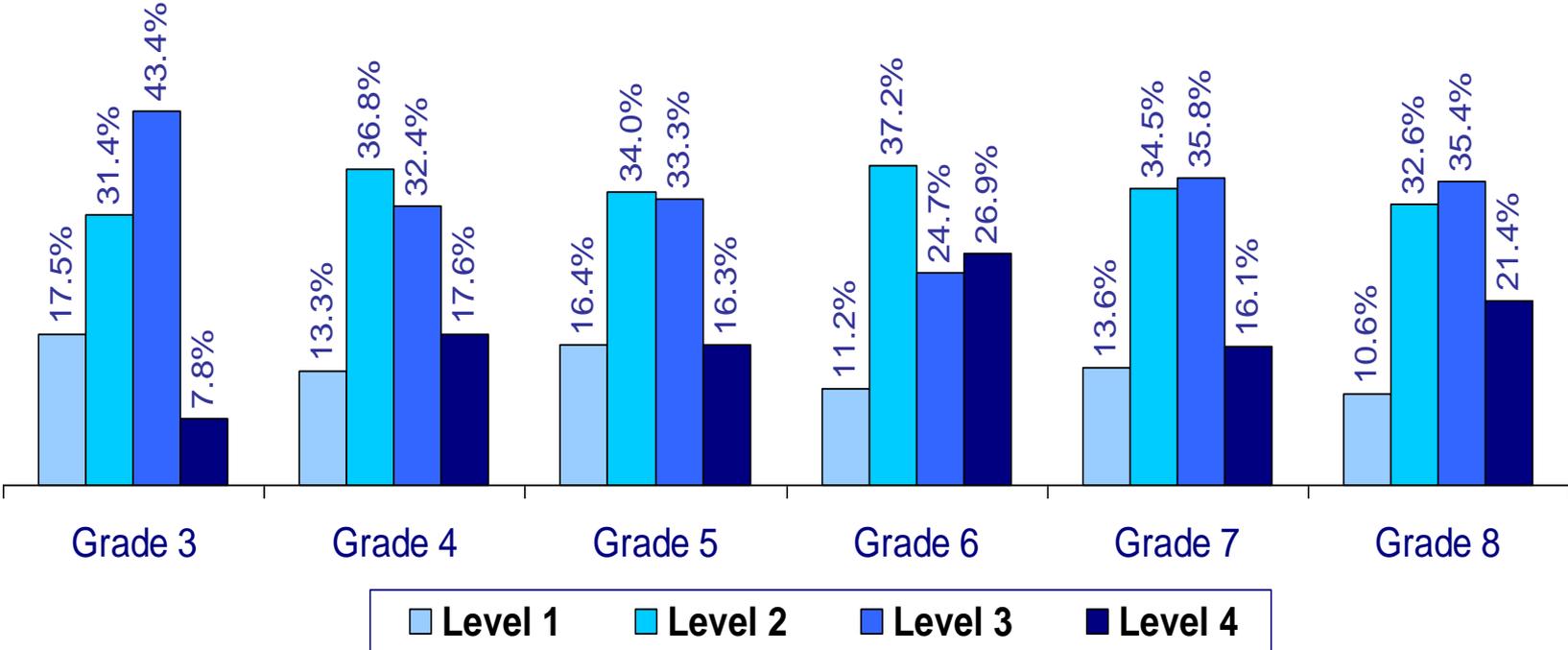
## Percentage of Students Scoring at Levels 3 and 4



# English Language Arts 2013 NRC = Average By Grade Mean Scale Scores



# English Language Arts 2013 NRC = Low By Grade

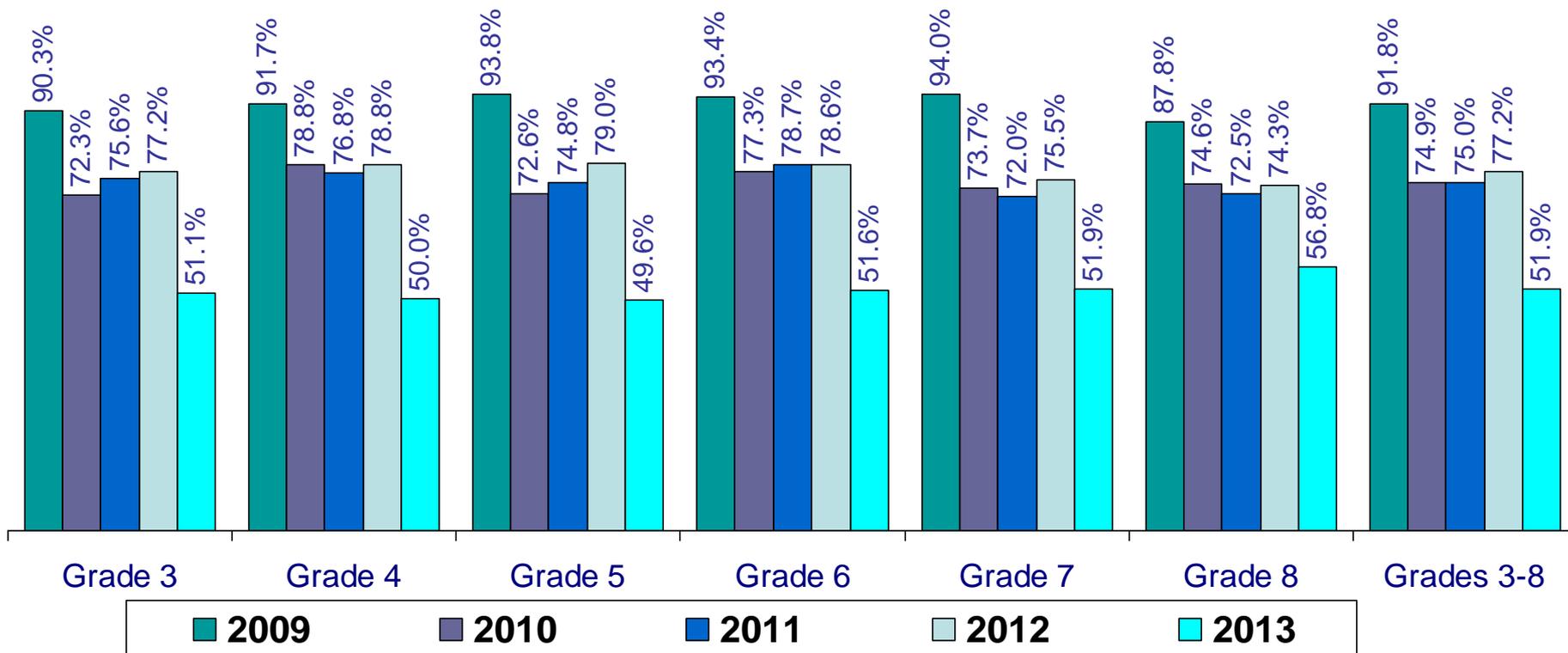


# English Language Arts 2009-2013

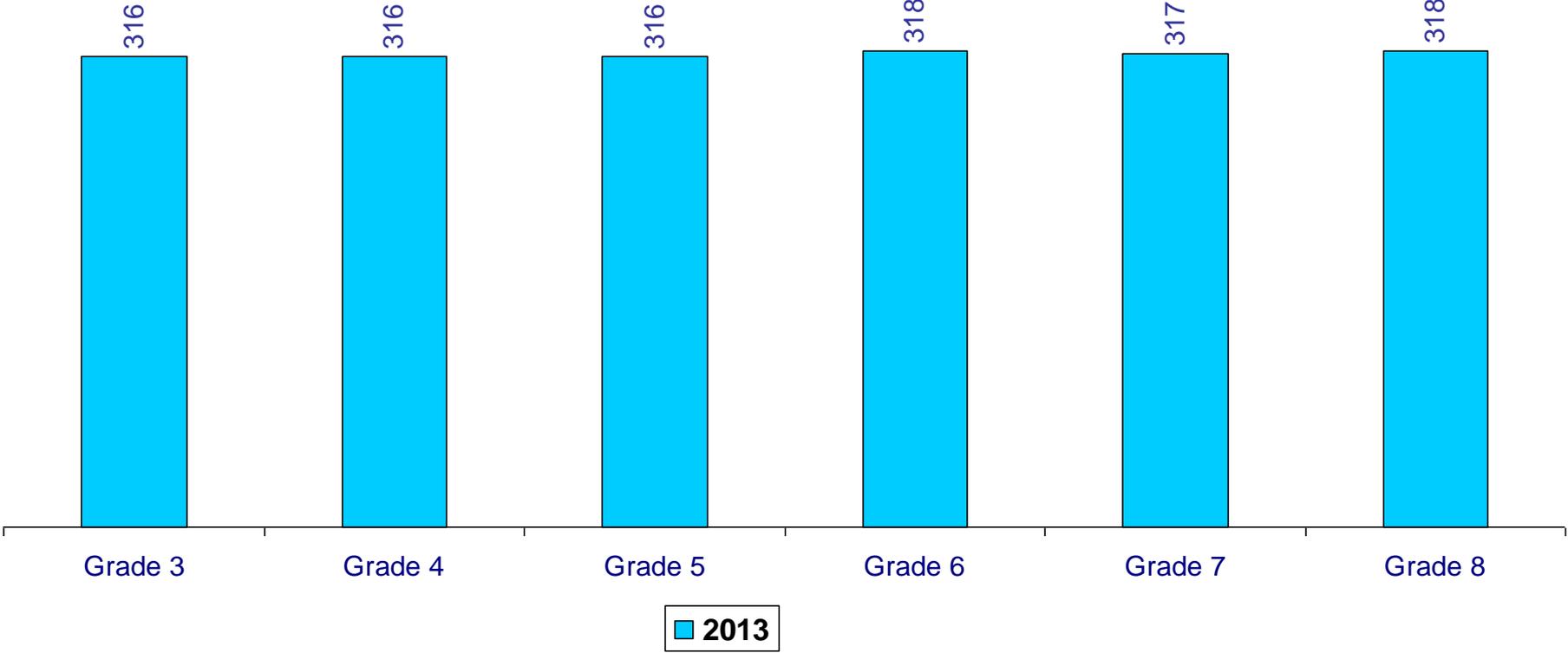
## NRC = Low

### By Grade

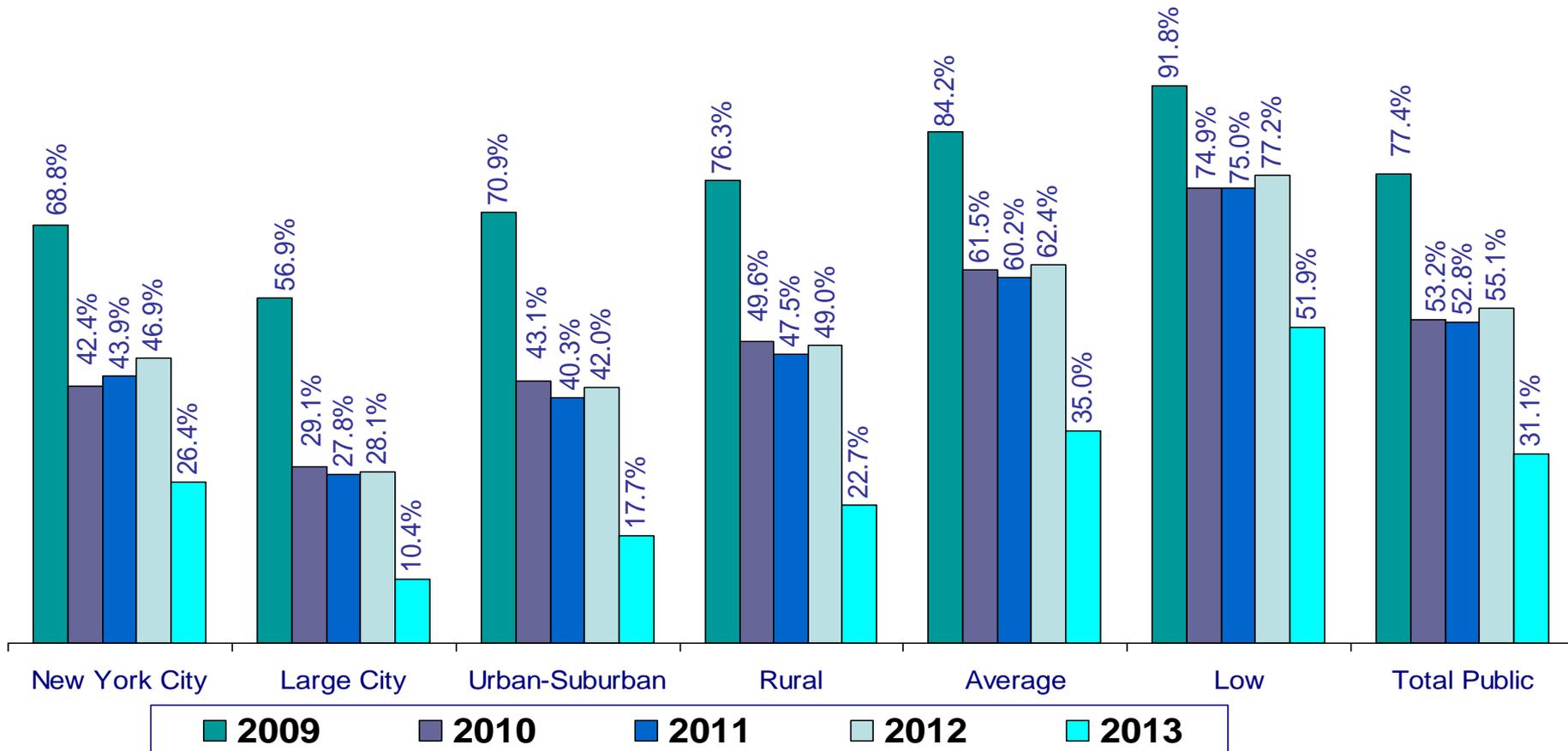
#### Percentage of Students Scoring at Levels 3 and 4



# English Language Arts 2013 NRC = Low By Grade Mean Scale Scores

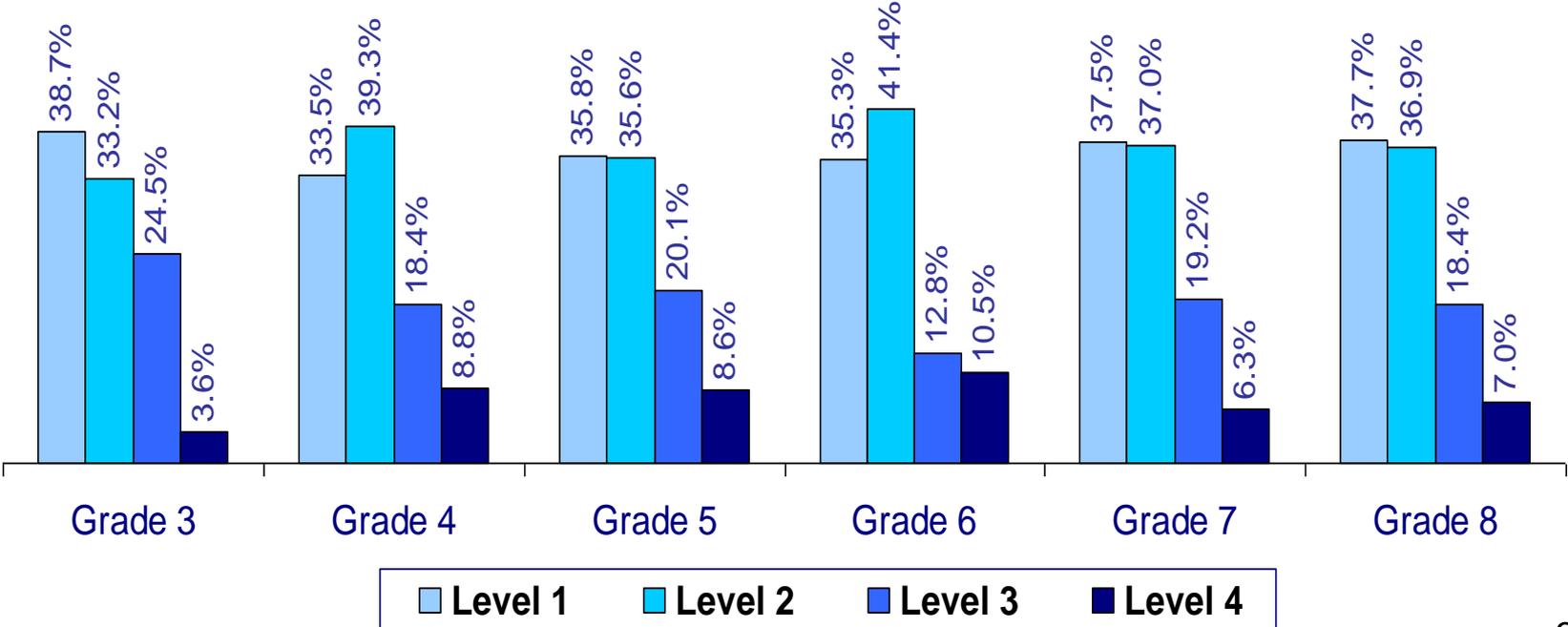


**English Language Arts 2009 – 2013**  
**NRC = All Categories**  
**Grades 3-8 Combined**  
**Percentage of Students Scoring at Levels 3 and 4**



# Big 5

# English Language Arts 2013 Big 5 = NYC By Grade

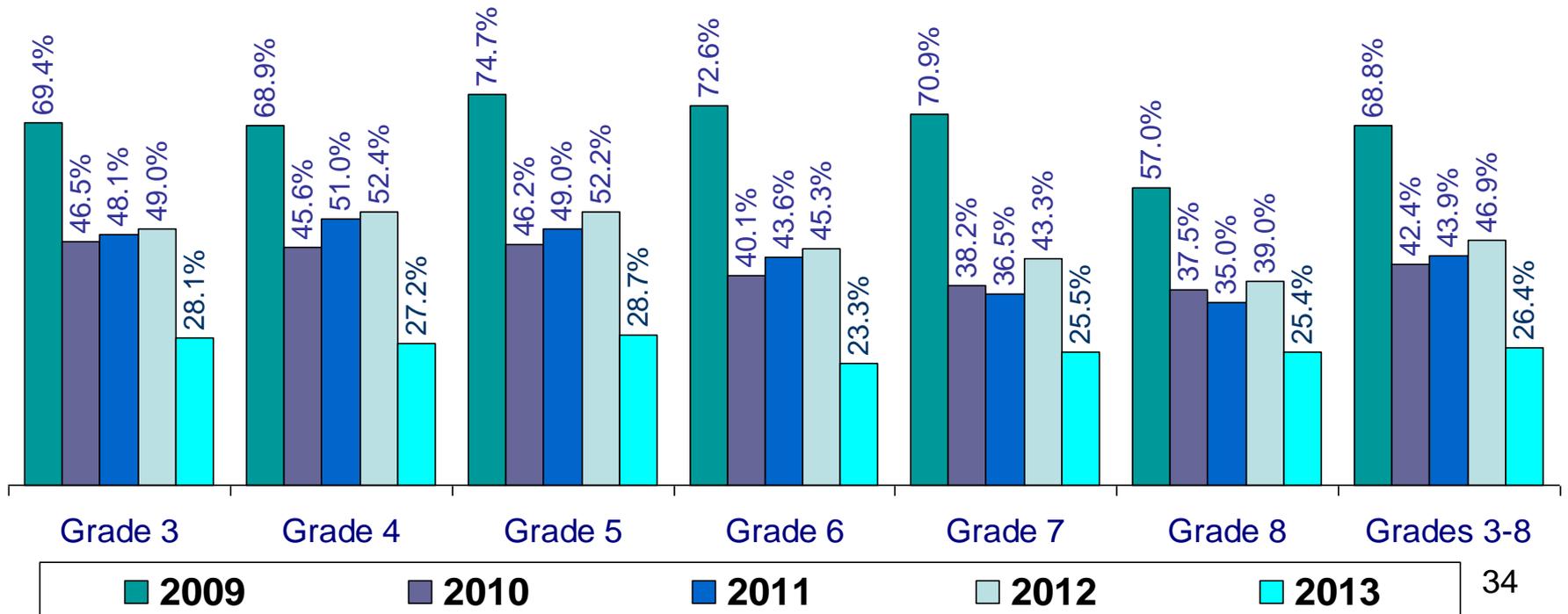


# English Language Arts 2009-2013

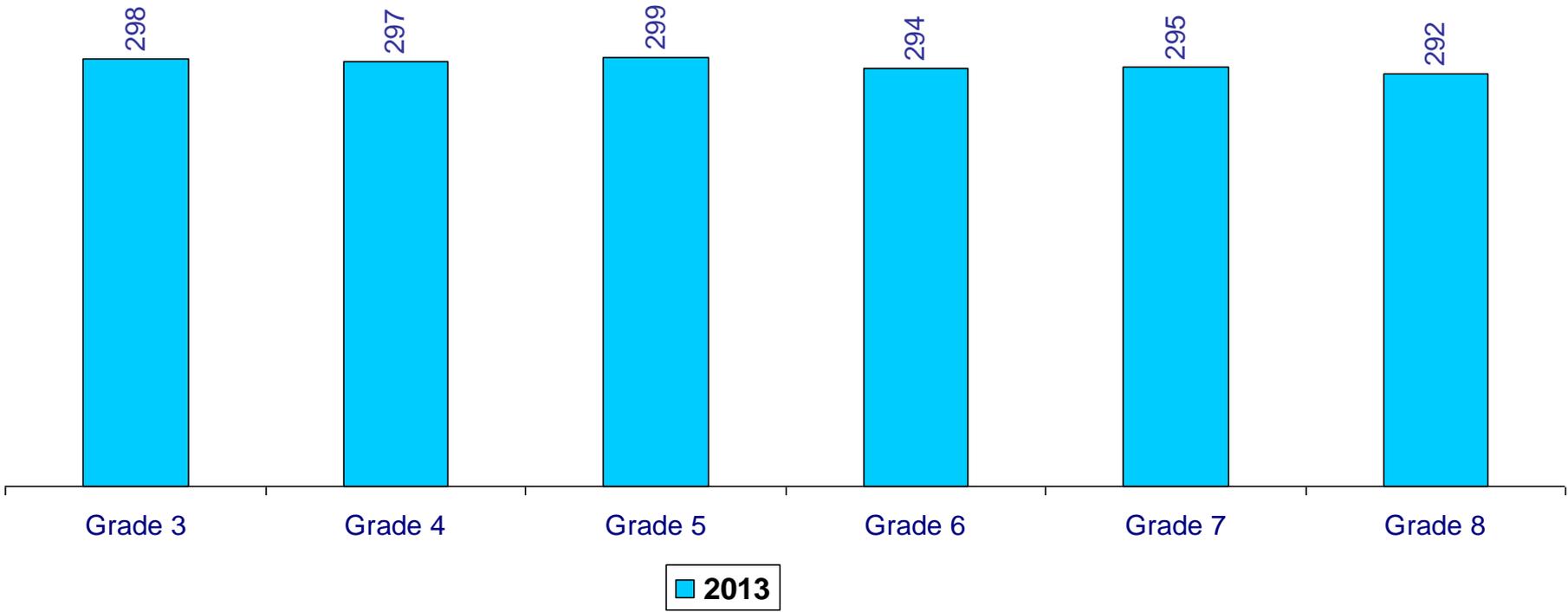
Big 5 = NYC

By Grade

Percentage of Students Scoring at Levels 3 and 4



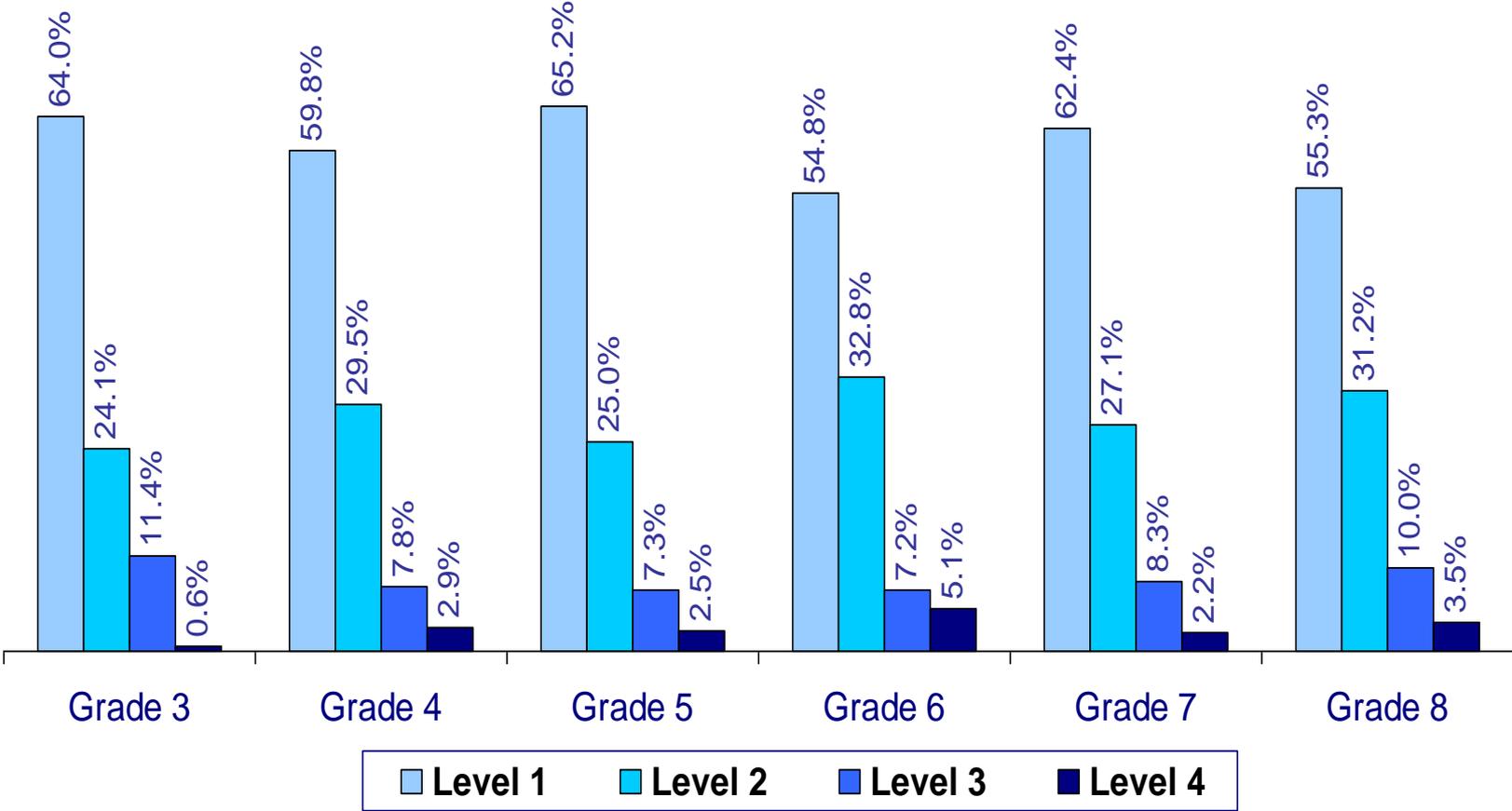
# English Language Arts 2013 Big 5 = NYC By Grade Mean Scale Scores



# English Language Arts 2013

## Big 5 = Buffalo

### By Grade

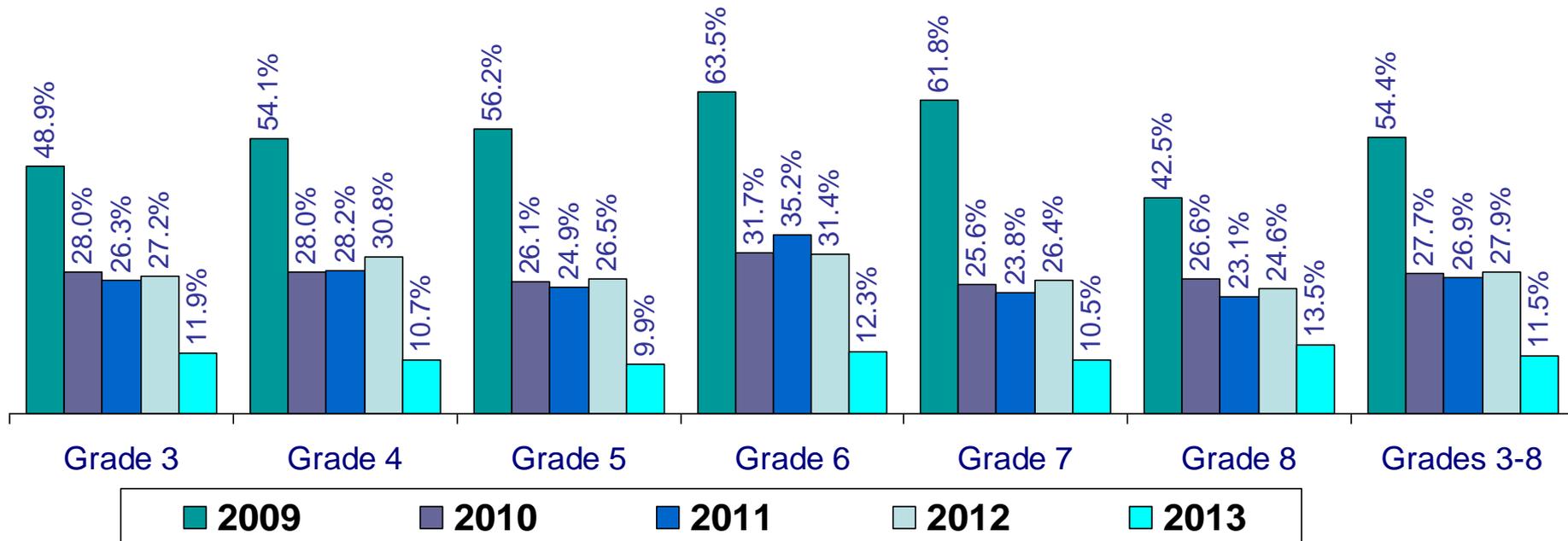


# English Language Arts 2009-2013

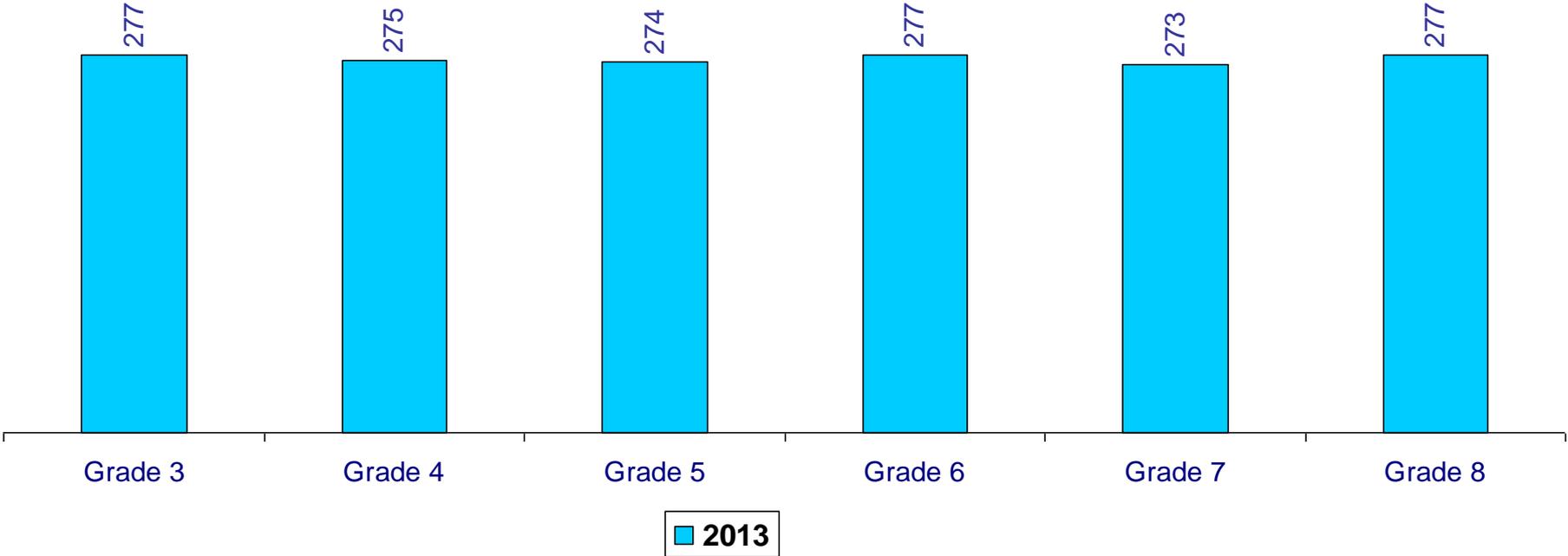
Big 5 = Buffalo

By Grade

Percentage of Students Scoring at Levels 3 and 4



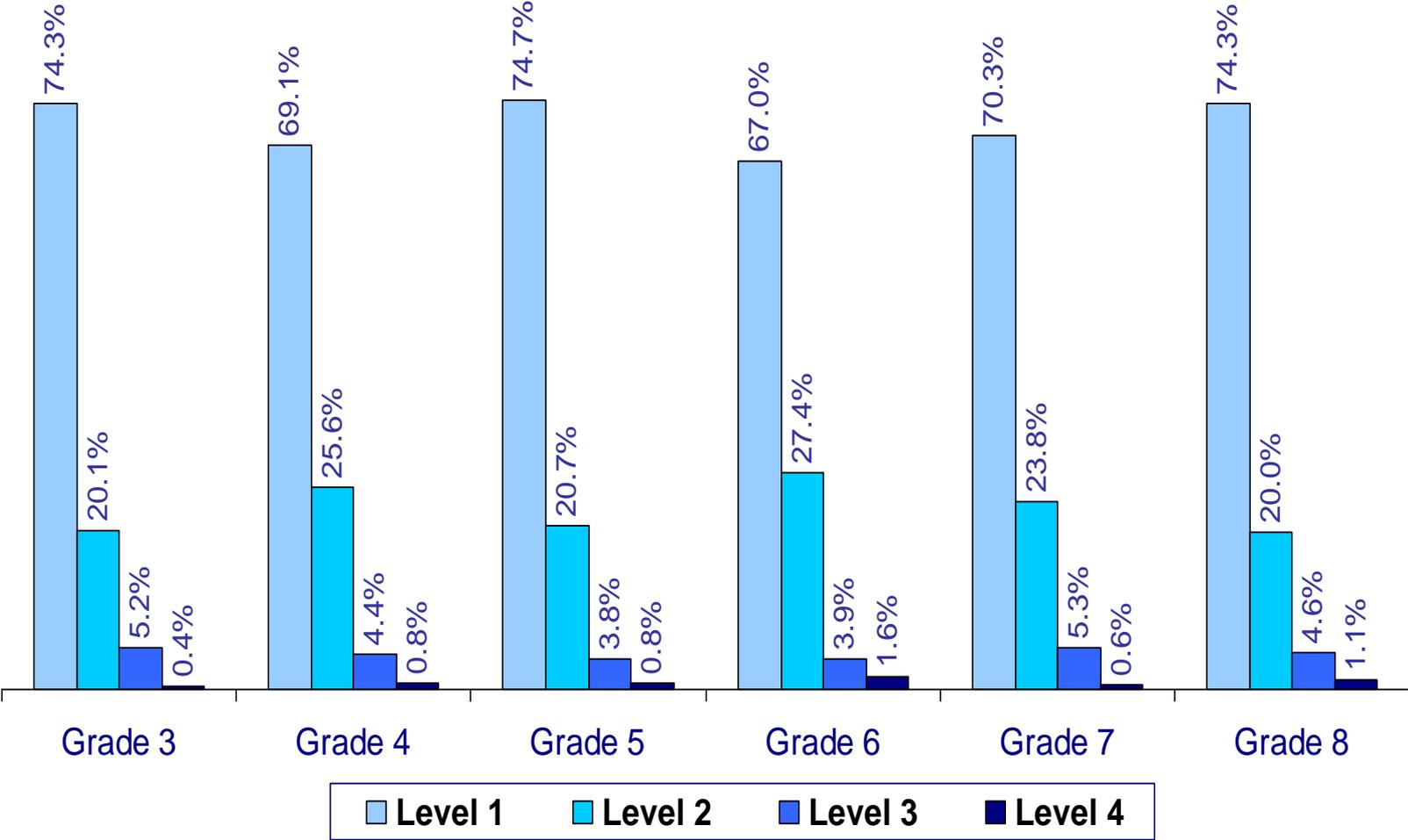
# English Language Arts 2013 Big 5 = Buffalo By Grade Mean Scale Scores



# English Language Arts 2013

## Big 5 = Rochester

### By Grade

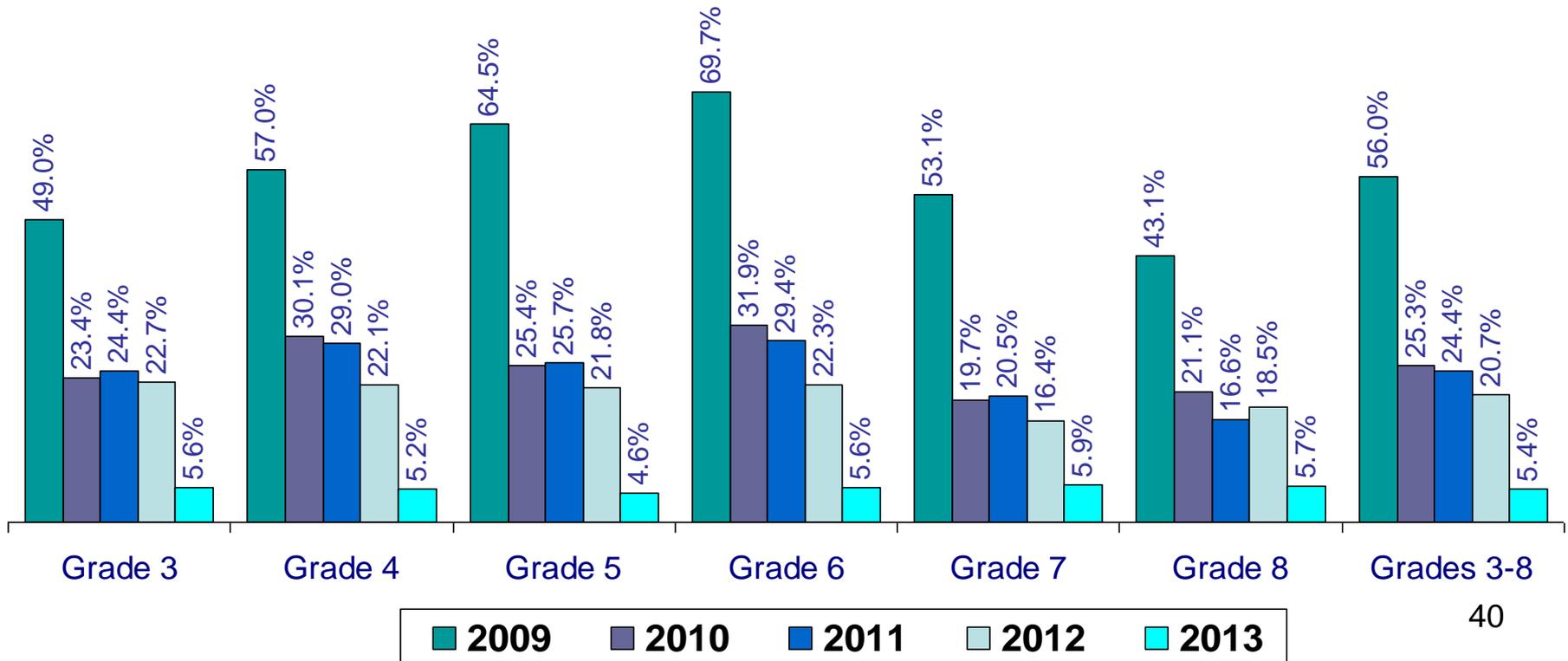


# English Language Arts 2009-2013

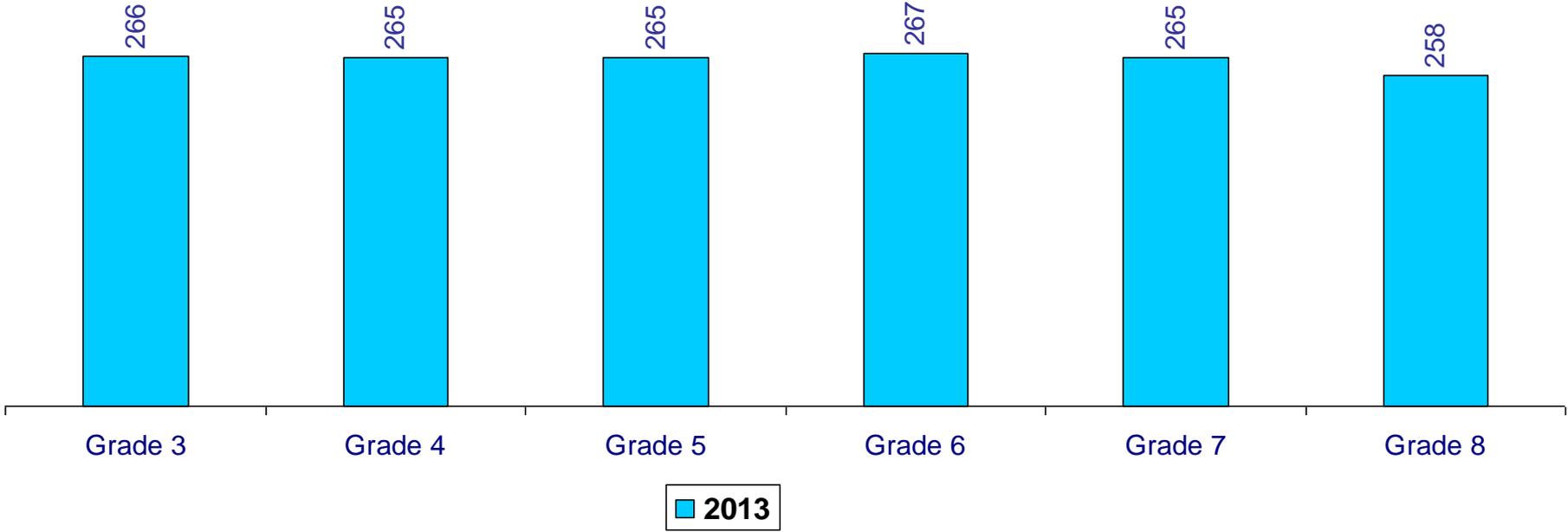
Big 5 = Rochester

By Grade

Percentage of Students Scoring at Levels 3 and 4



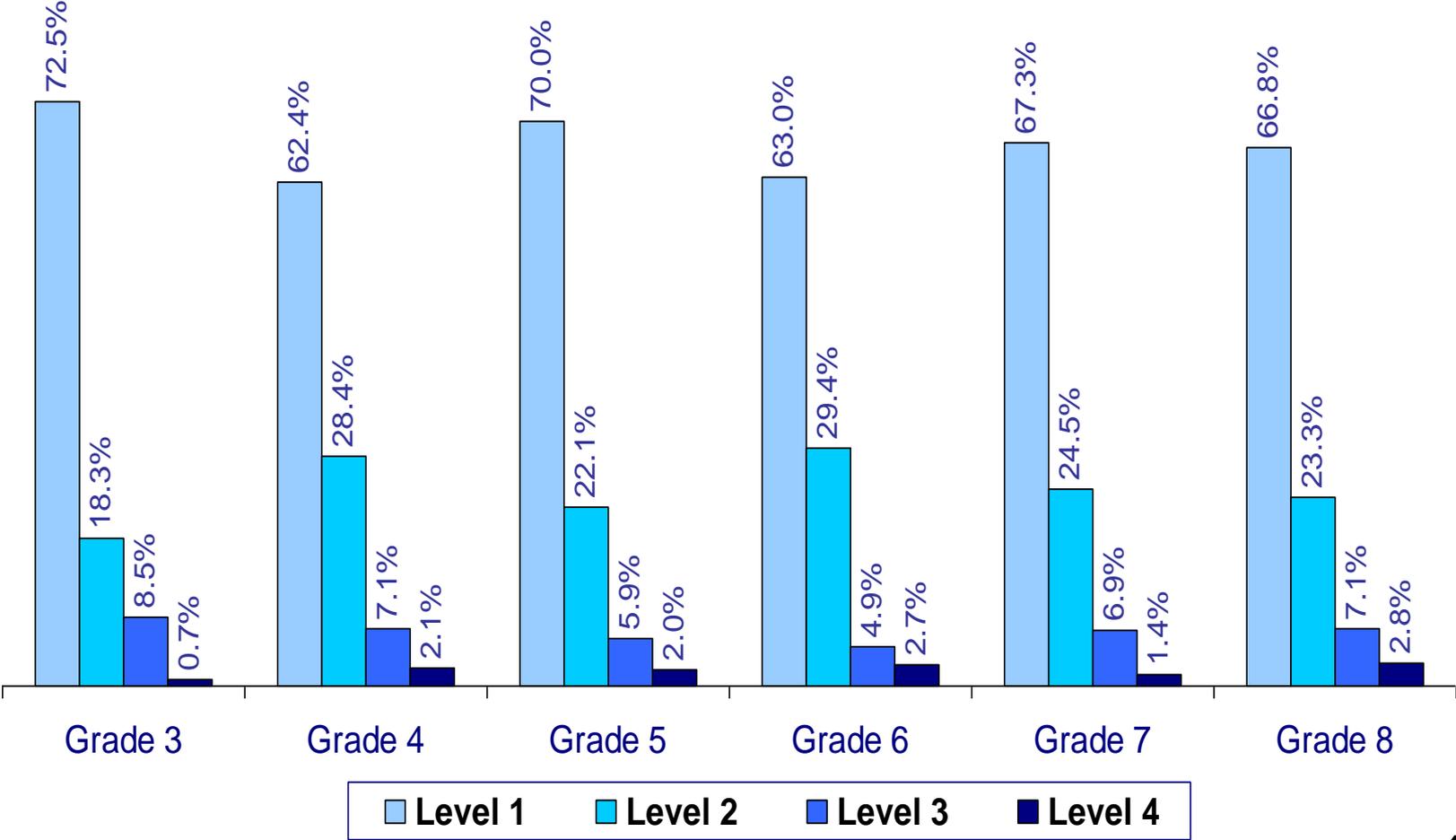
# English Language Arts 2013 Big 5 = Rochester By Grade Mean Scale Scores



# English Language Arts 2013

## Big 5 = Syracuse

### By Grade

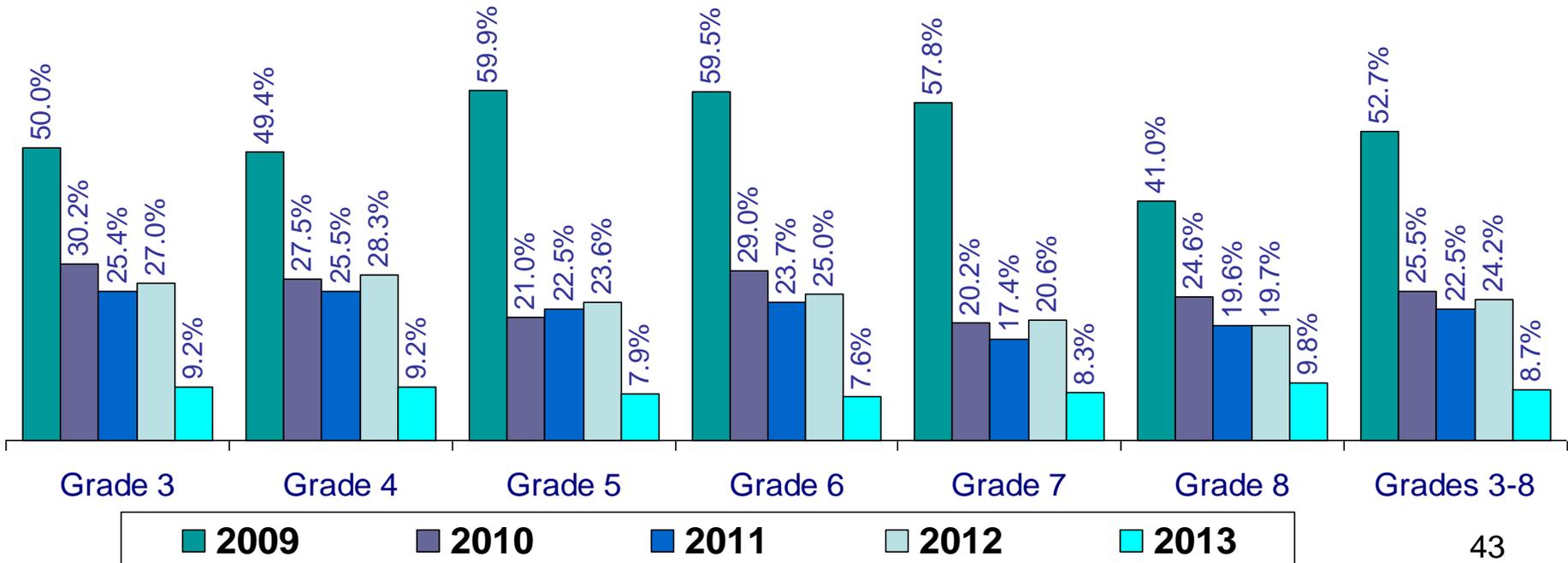


# English Language Arts 2009-2013

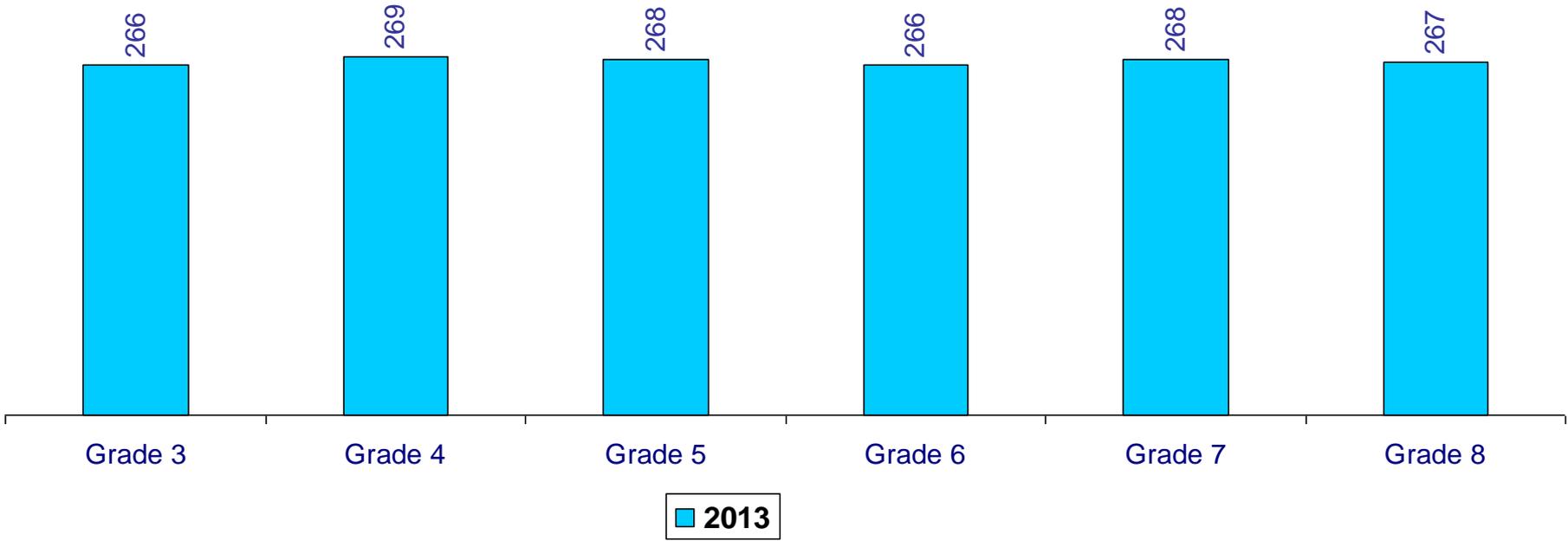
## Big 5 = Syracuse

### By Grade

Percentage of Students Scoring at Levels 3 and 4



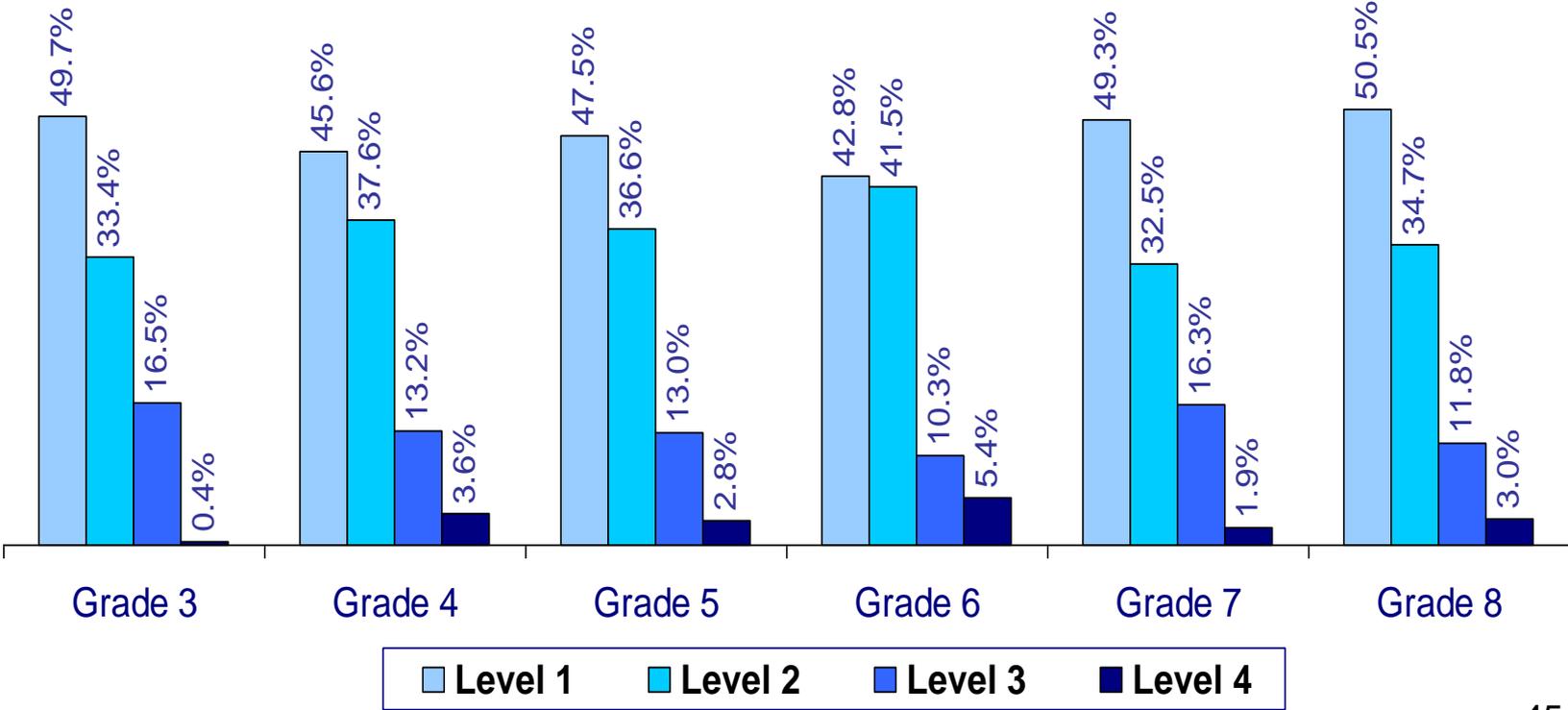
**English Language Arts 2013  
Big 5 = Syracuse  
By Grade  
Mean Scale Scores**



# English Language Arts 2013

## Big 5 = Yonkers

### By Grade

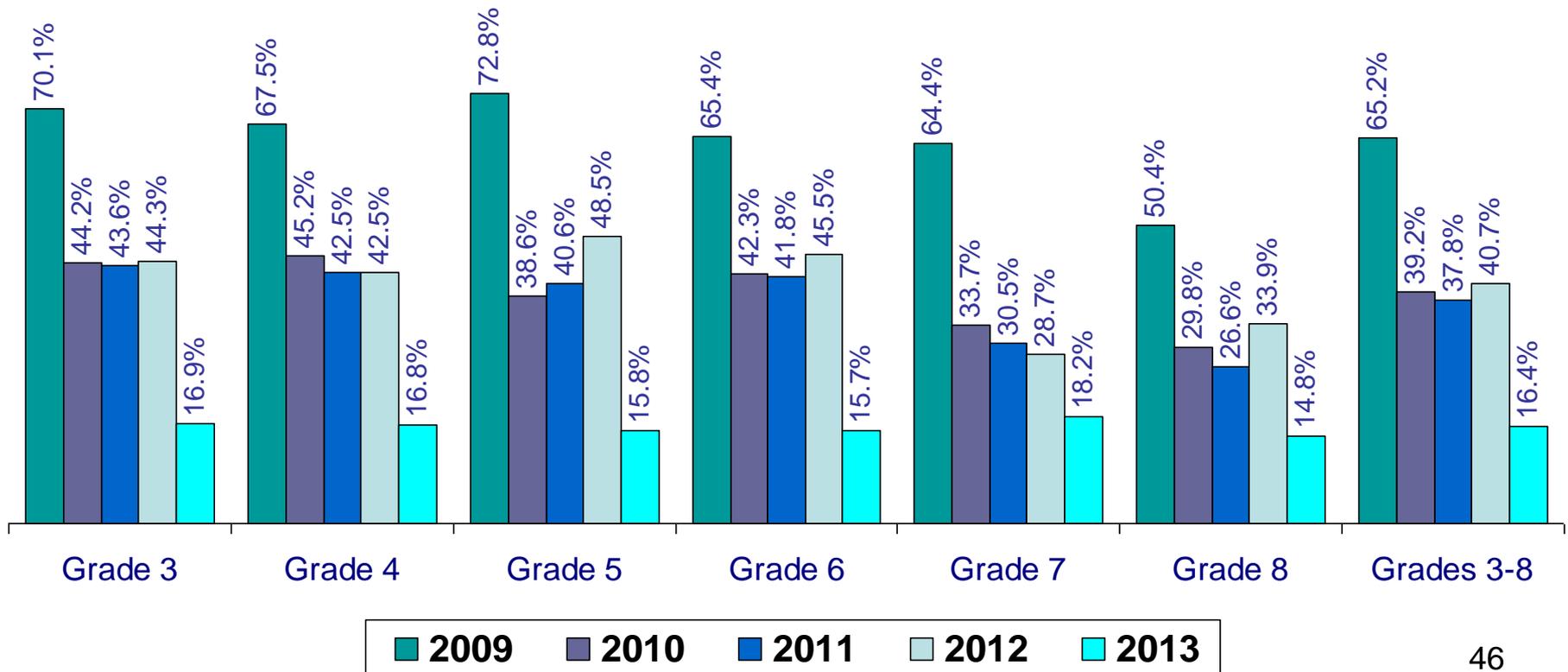


# English Language Arts 2009-2013

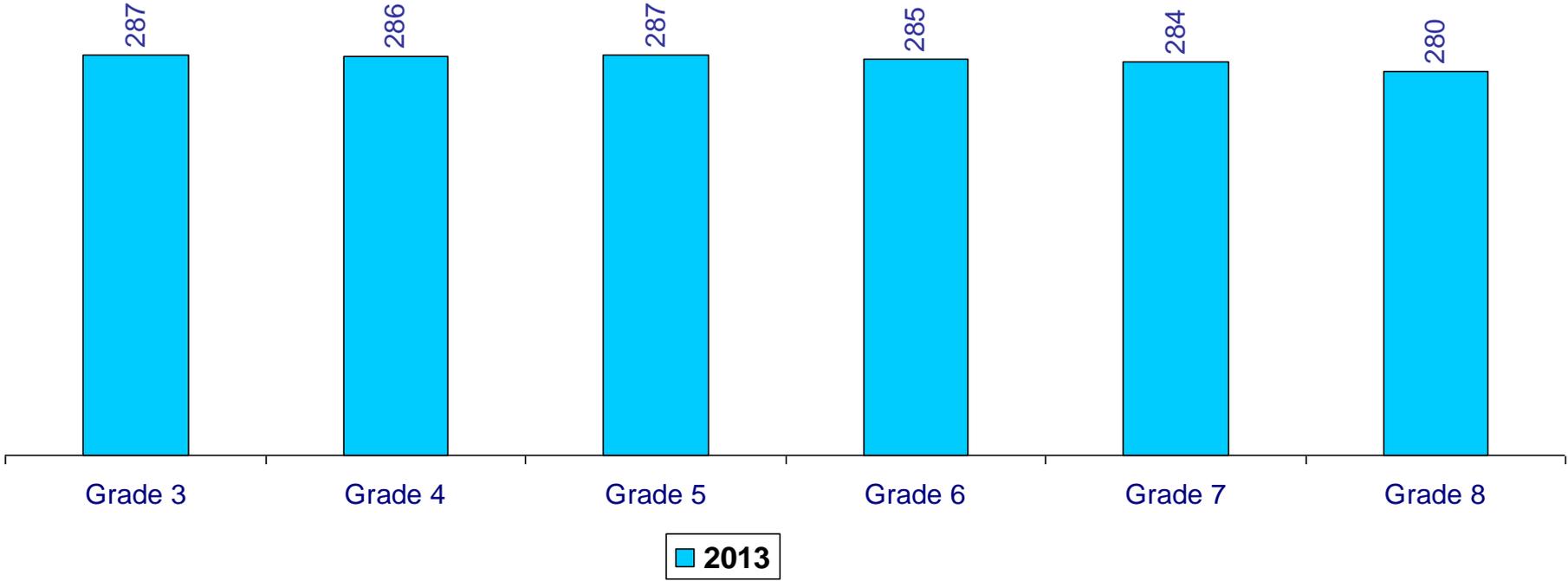
Big 5 = Yonkers

By Grade

Percentage of Students Scoring at Levels 3 and 4



# English Language Arts 2013 Big 5 = Yonkers By Grade Mean Scale Scores

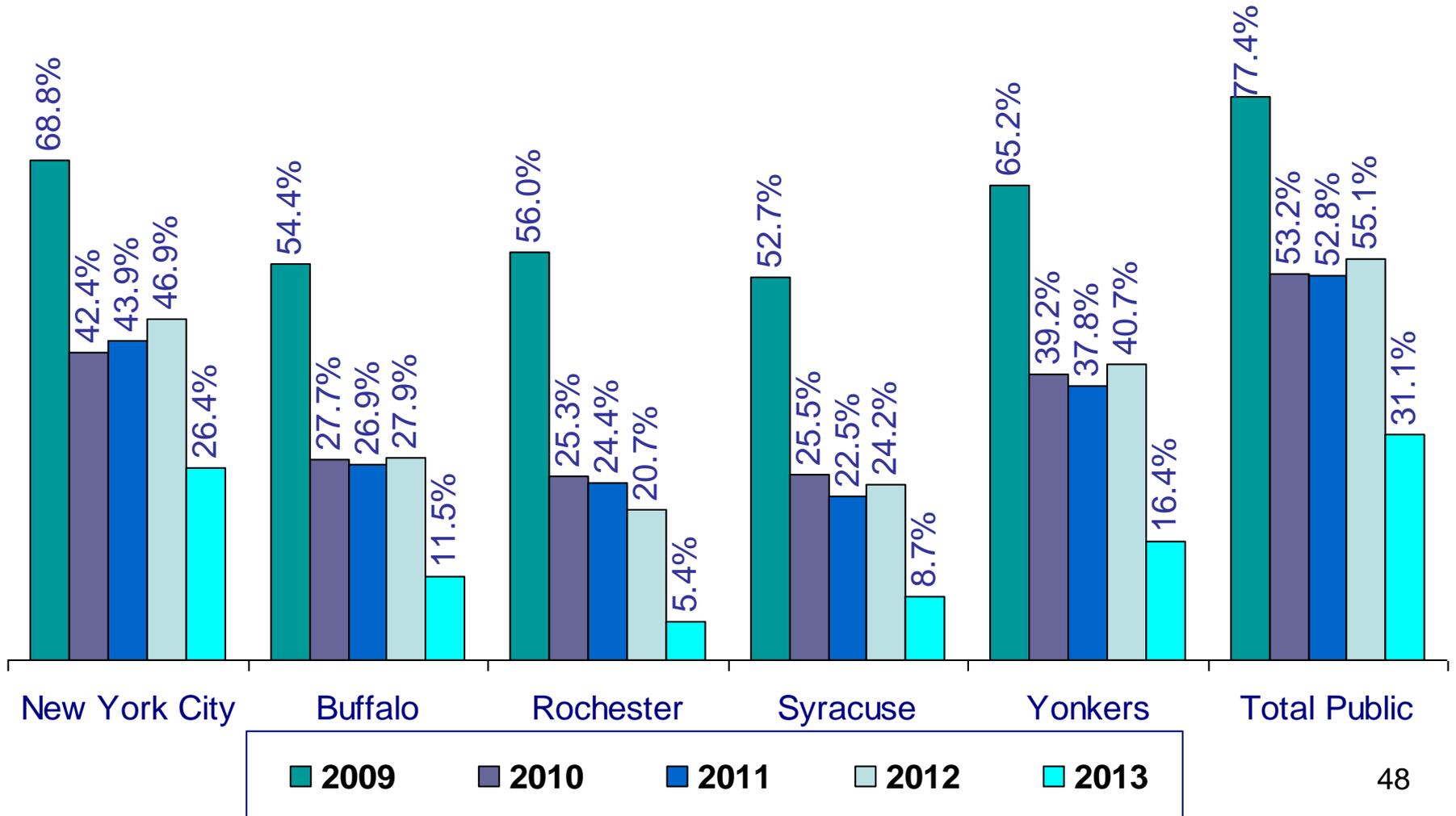


# English Language Arts 2009-2013

Big 5 = All Categories

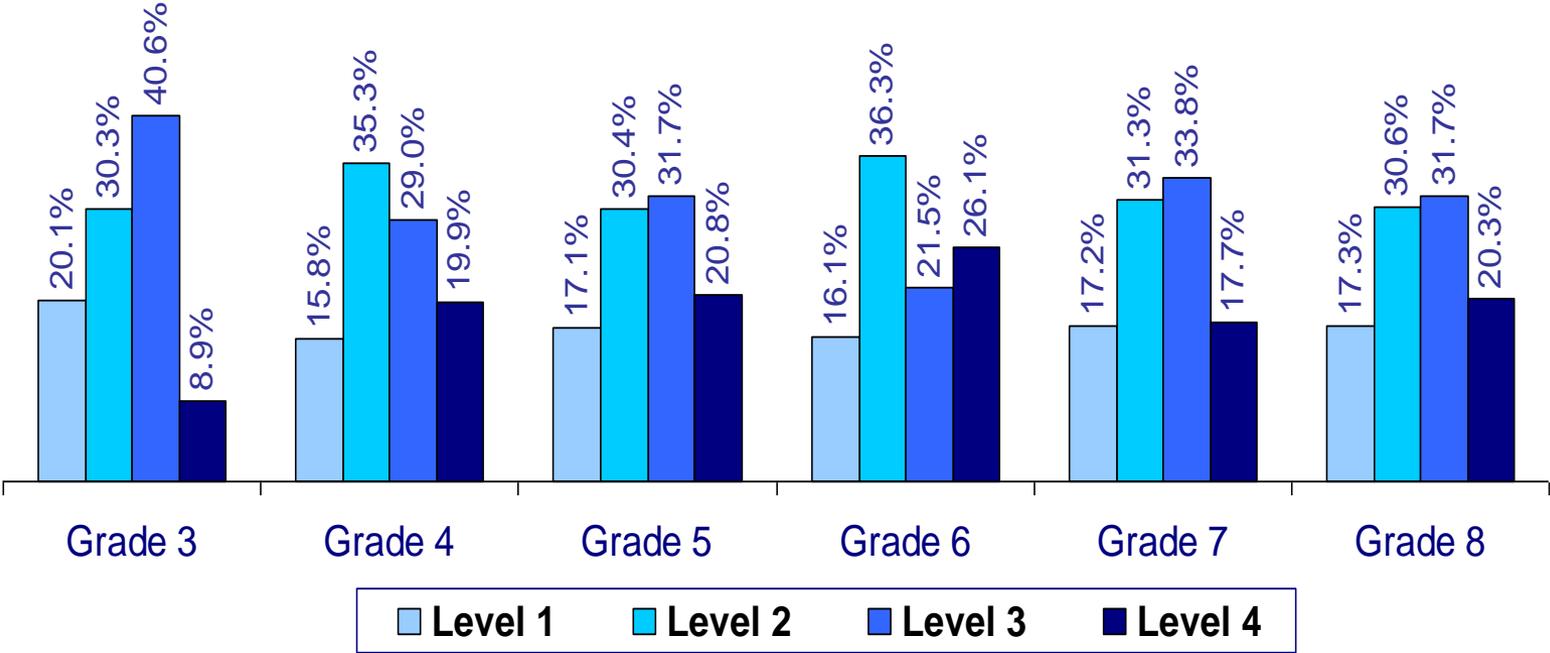
Grades 3-8 Combined

## Percentage of Students Scoring at Levels 3 and 4



# Race/Ethnicity

# English Language Arts 2013 Race/Ethnicity = Asian By Grade

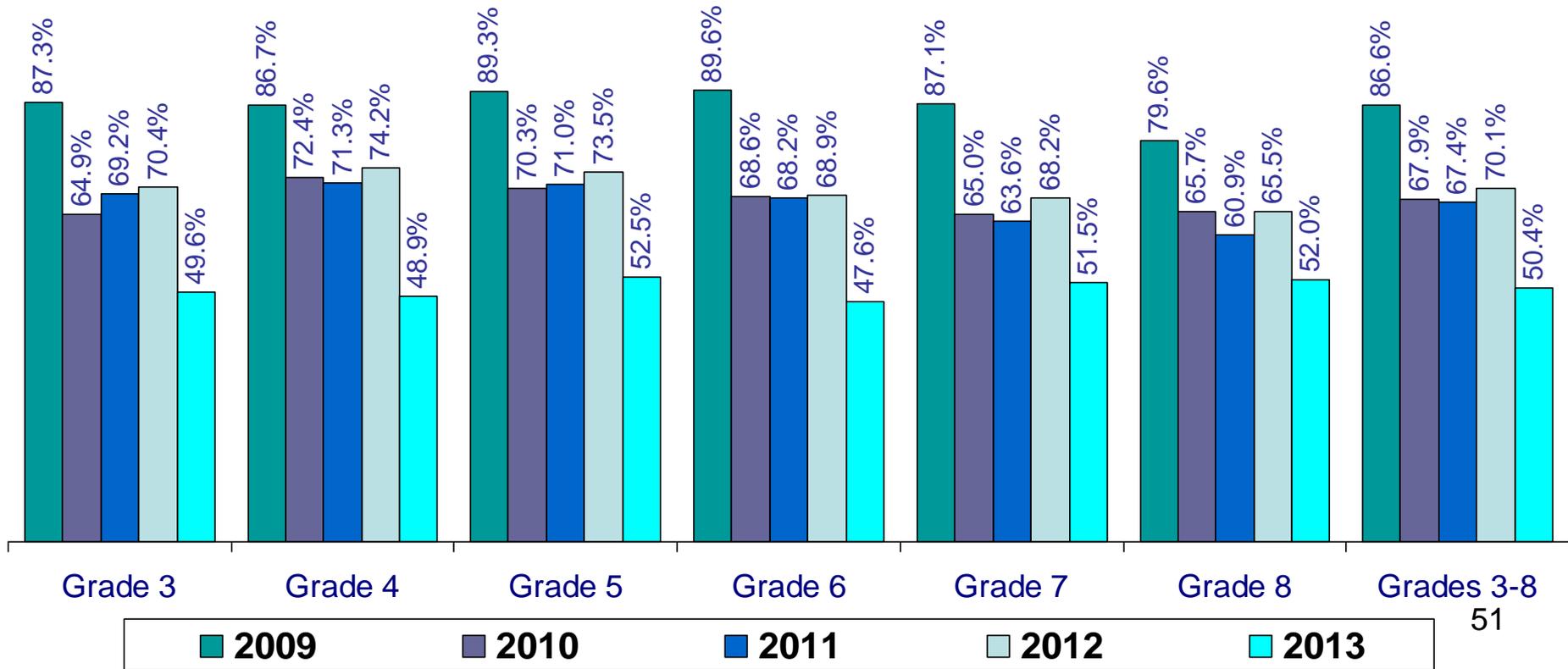


# English Language Arts 2009-2013

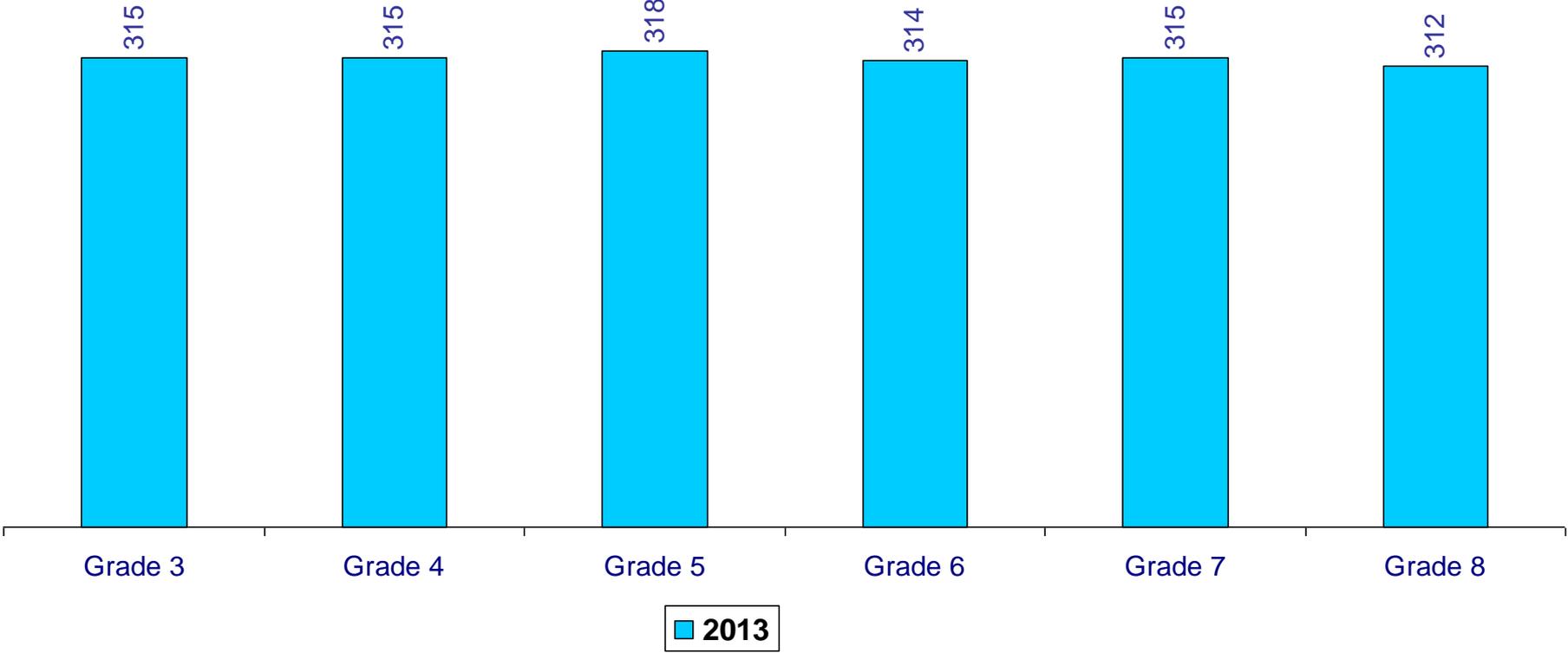
## Race/Ethnicity = Asian

### By Grade

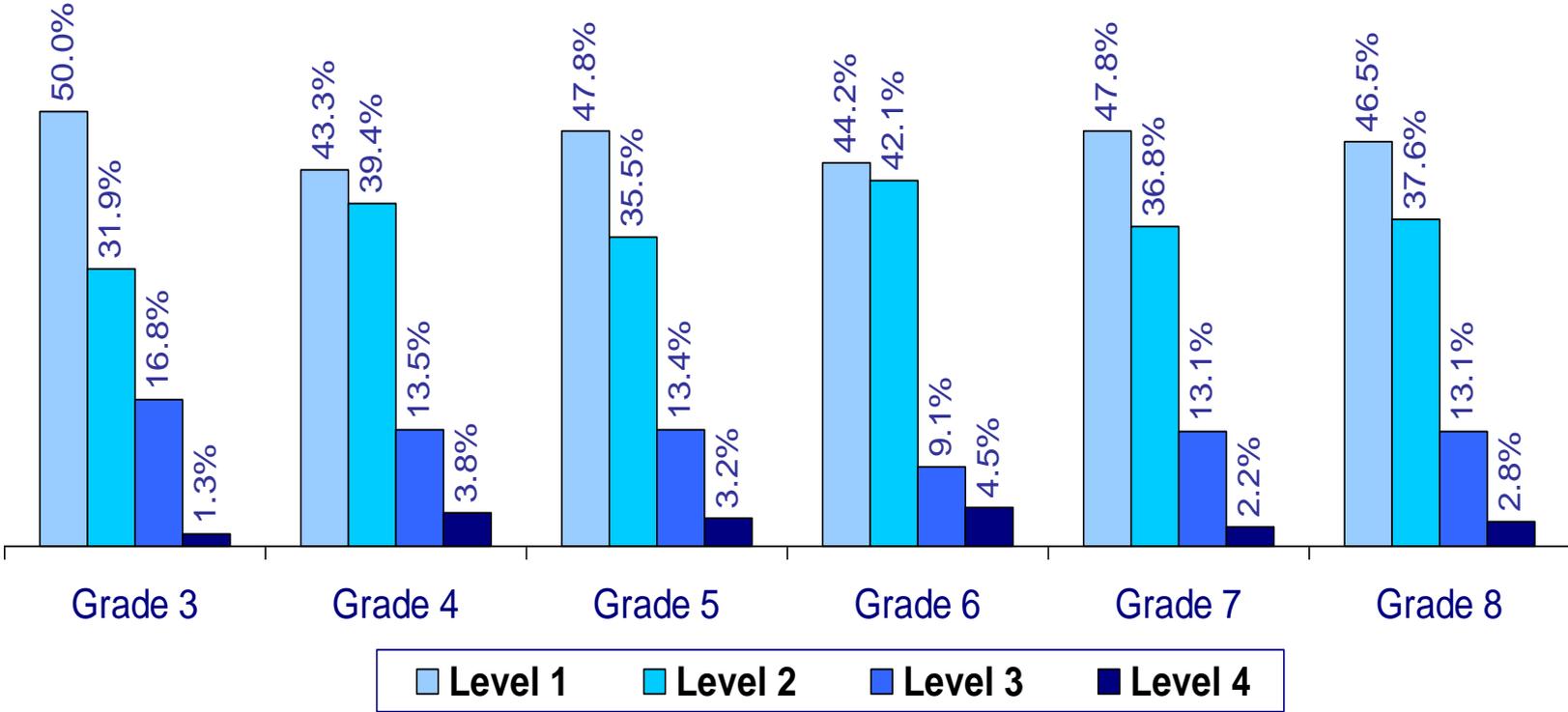
Percentage of Students Scoring at Levels 3 and 4



**English Language Arts 2013  
Race/Ethnicity = Asian  
By Grade  
Mean Scale Scores**



# English Language Arts 2013 Race/Ethnicity = Black By Grade

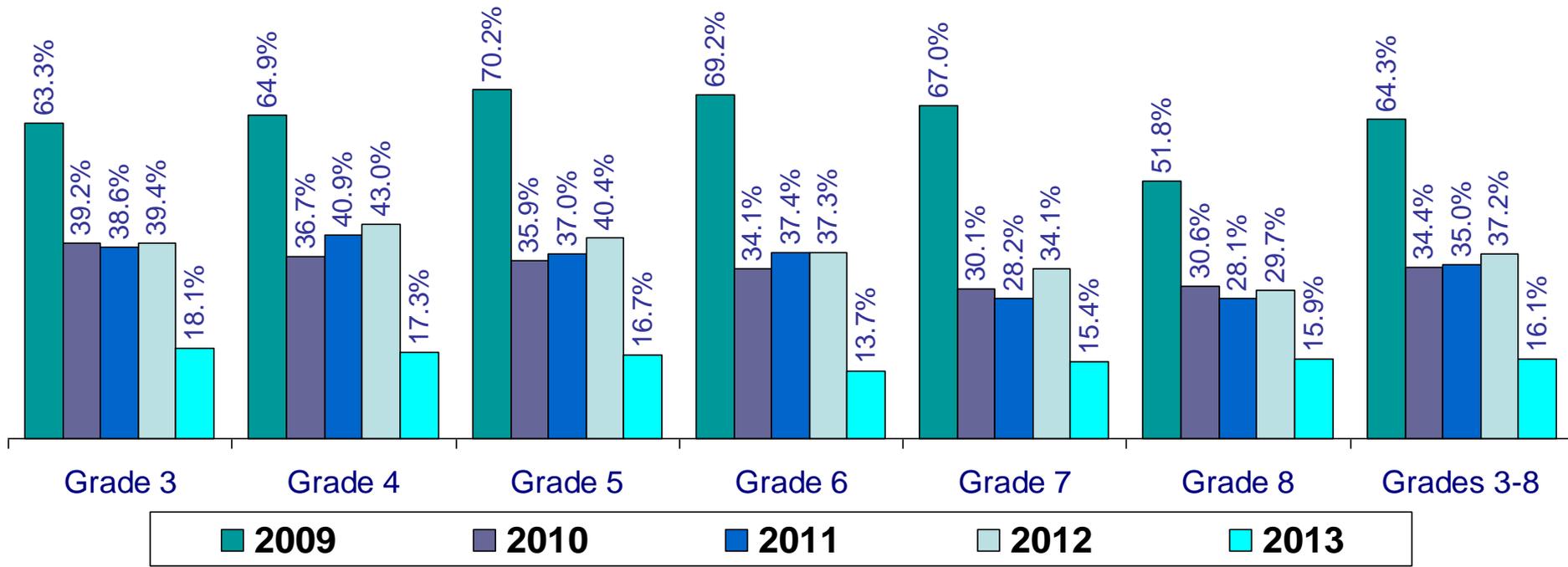


# English Language Arts 2009-2013

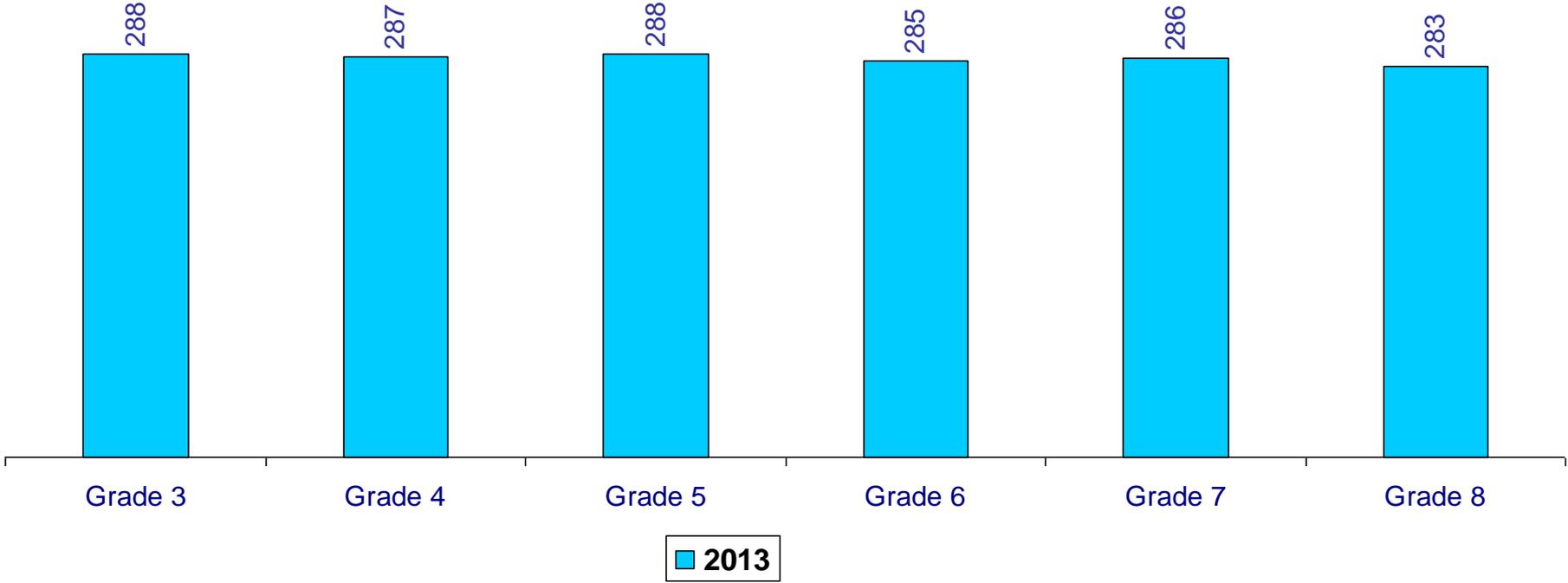
## Race/Ethnicity = Black

### By Grade

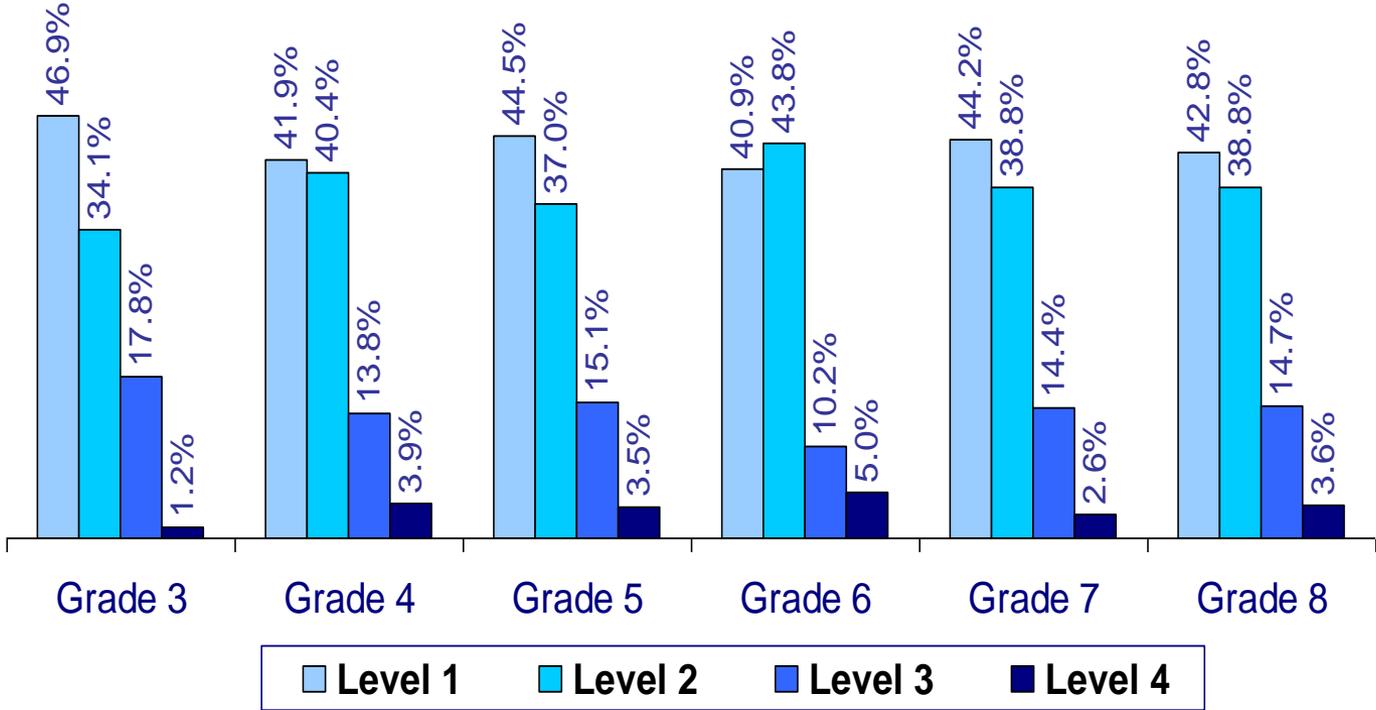
Percentage of Students Scoring at Levels 3 and 4



# English Language Arts 2013 Race/Ethnicity = Black By Grade Mean Scale Scores



# English Language Arts 2013 Race/Ethnicity = Hispanic By Grade

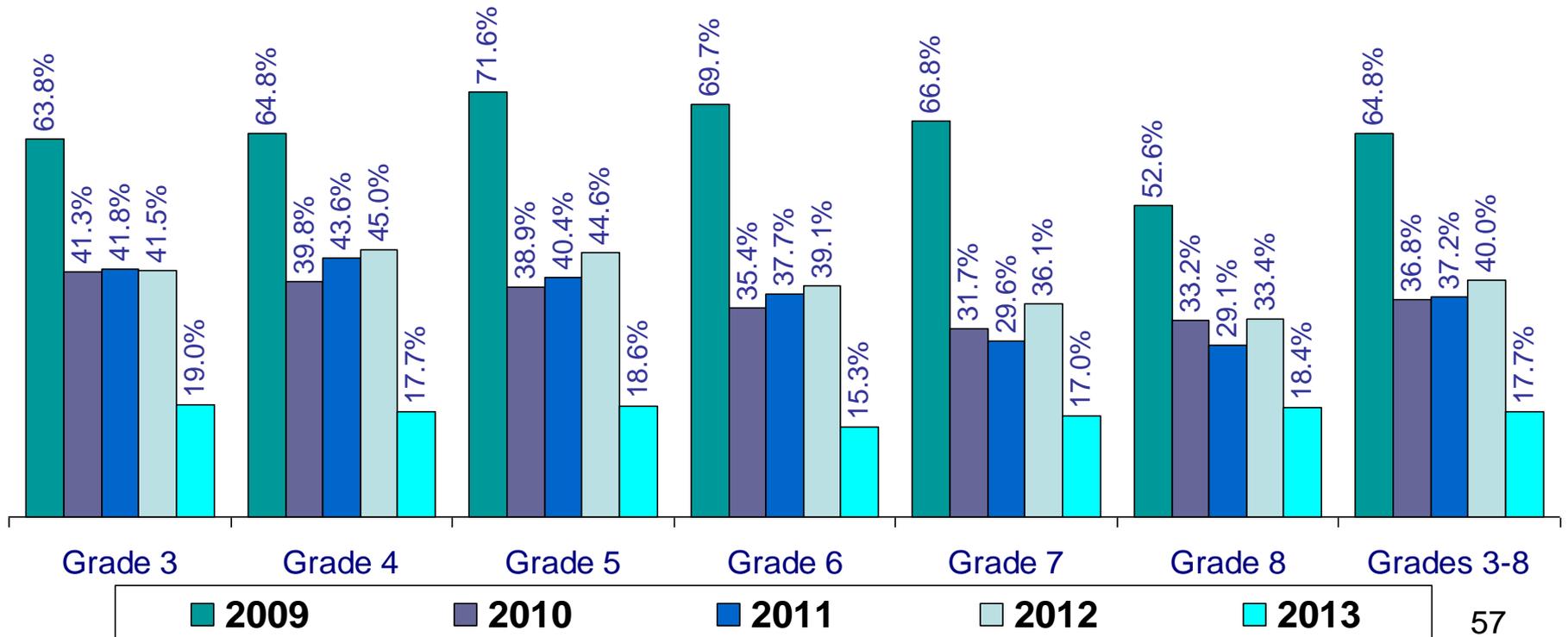


# English Language Arts 2009-2013

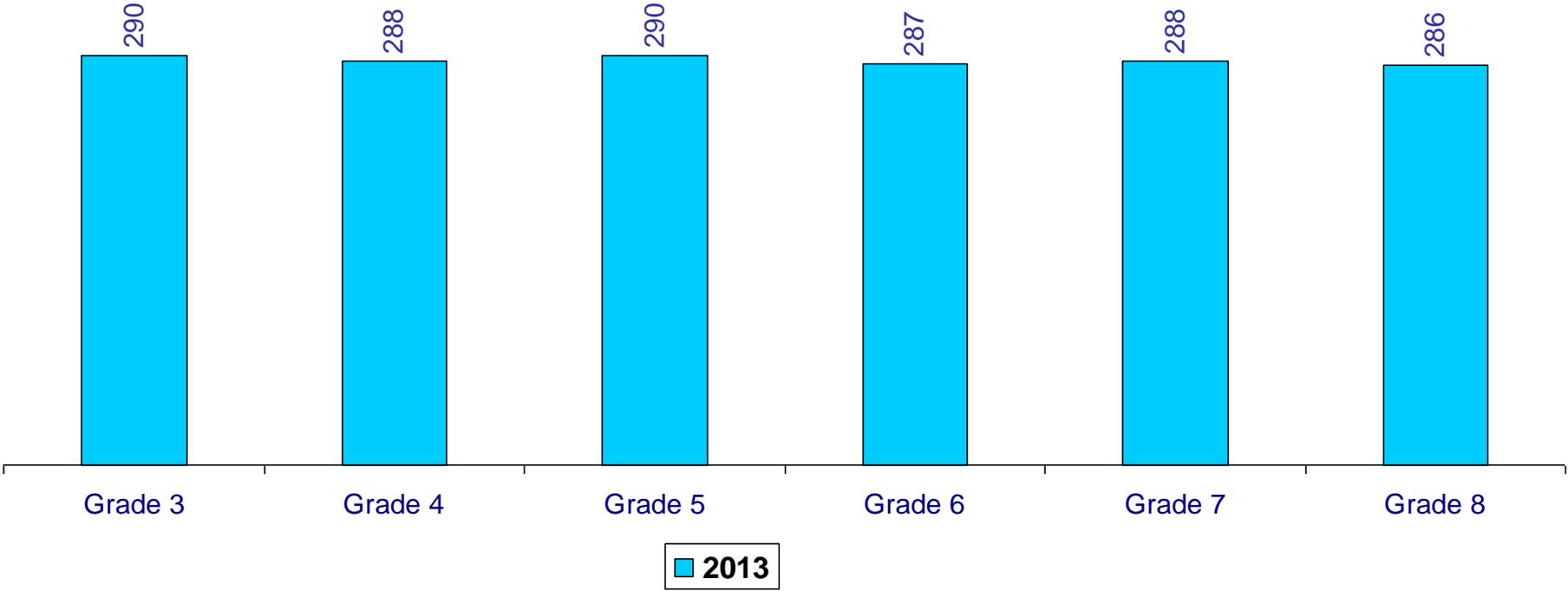
## Race/Ethnicity = Hispanic

### By Grade

Percentage of Students Scoring at Levels 3 and 4



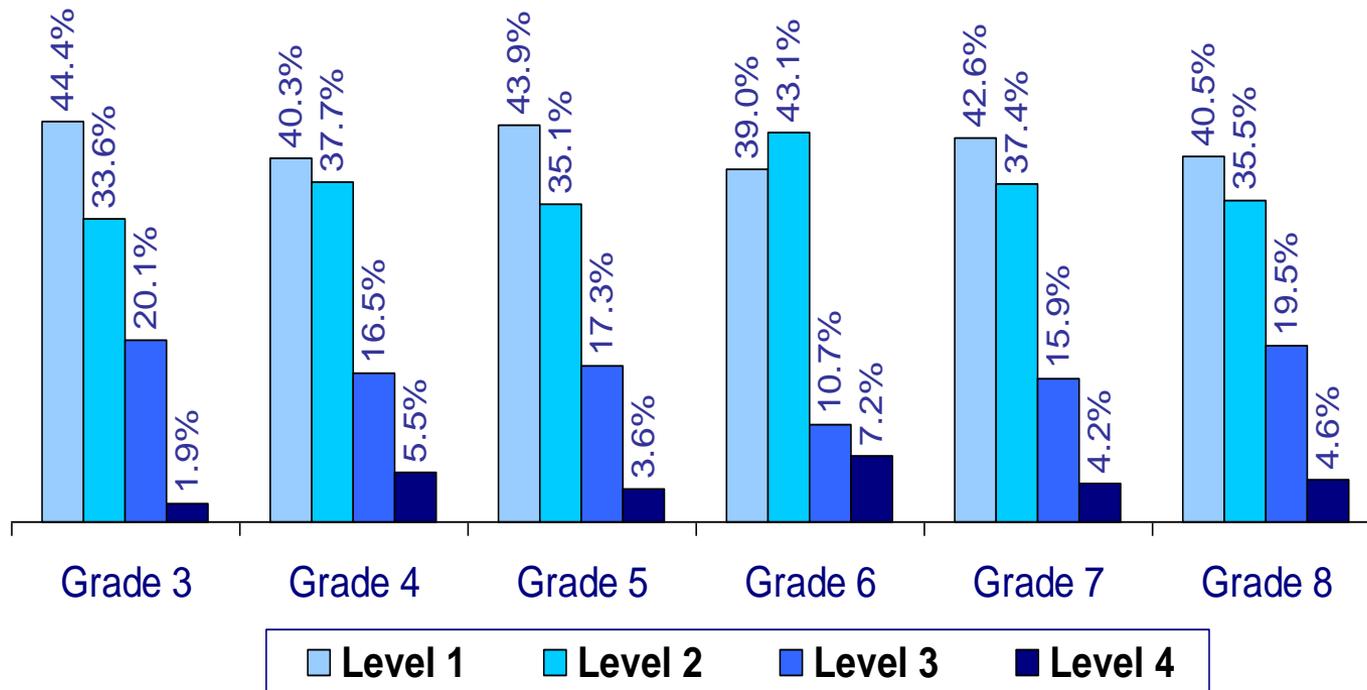
# English Language Arts 2013 Race/Ethnicity = Hispanic By Grade Mean Scale Scores



# English Language Arts 2013

## Race/Ethnicity = American Indian/ Alaskan Native

### By Grade

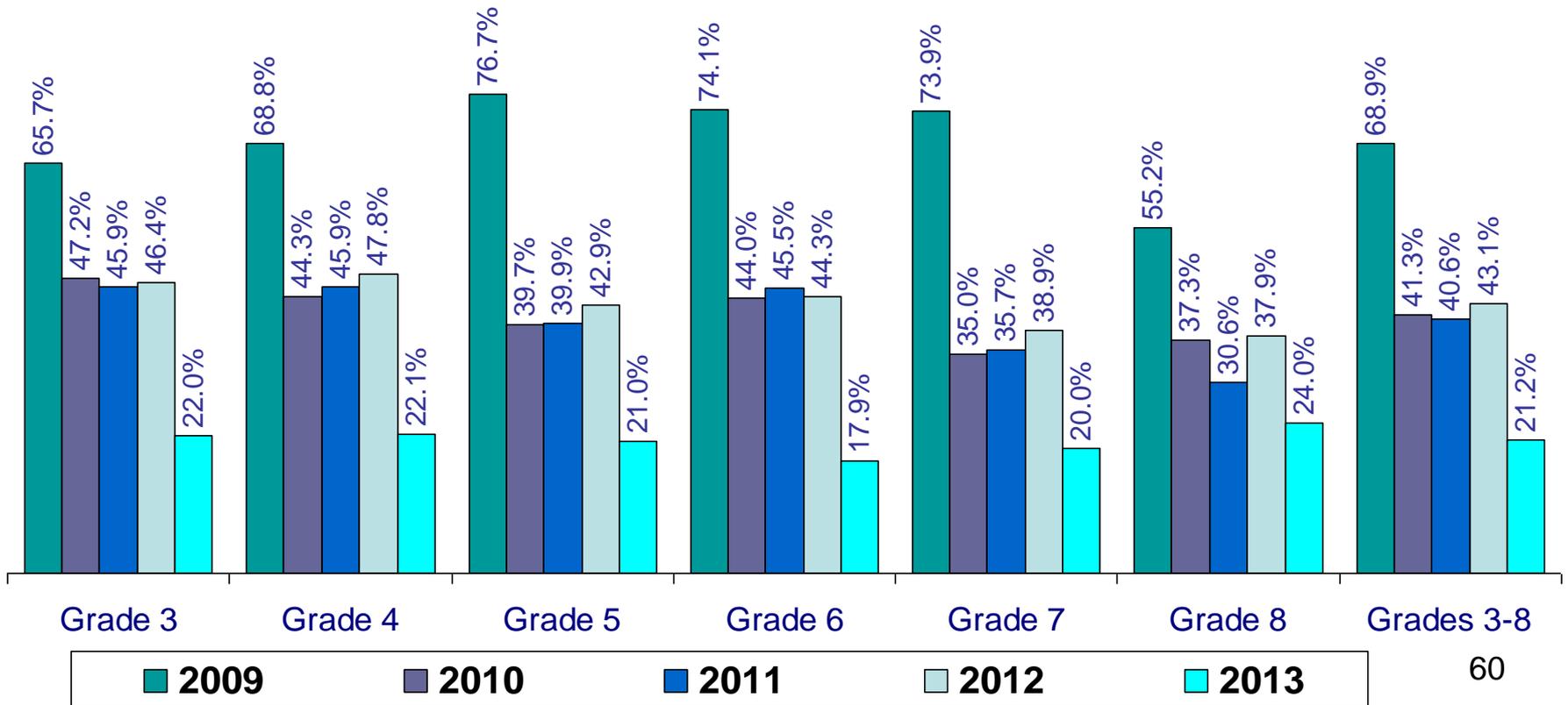


# English Language Arts 2009-2013

## Race/Ethnicity = American Indian/Alaskan Native

### By Grade

Percentage of Students Scoring at Levels 3 and 4

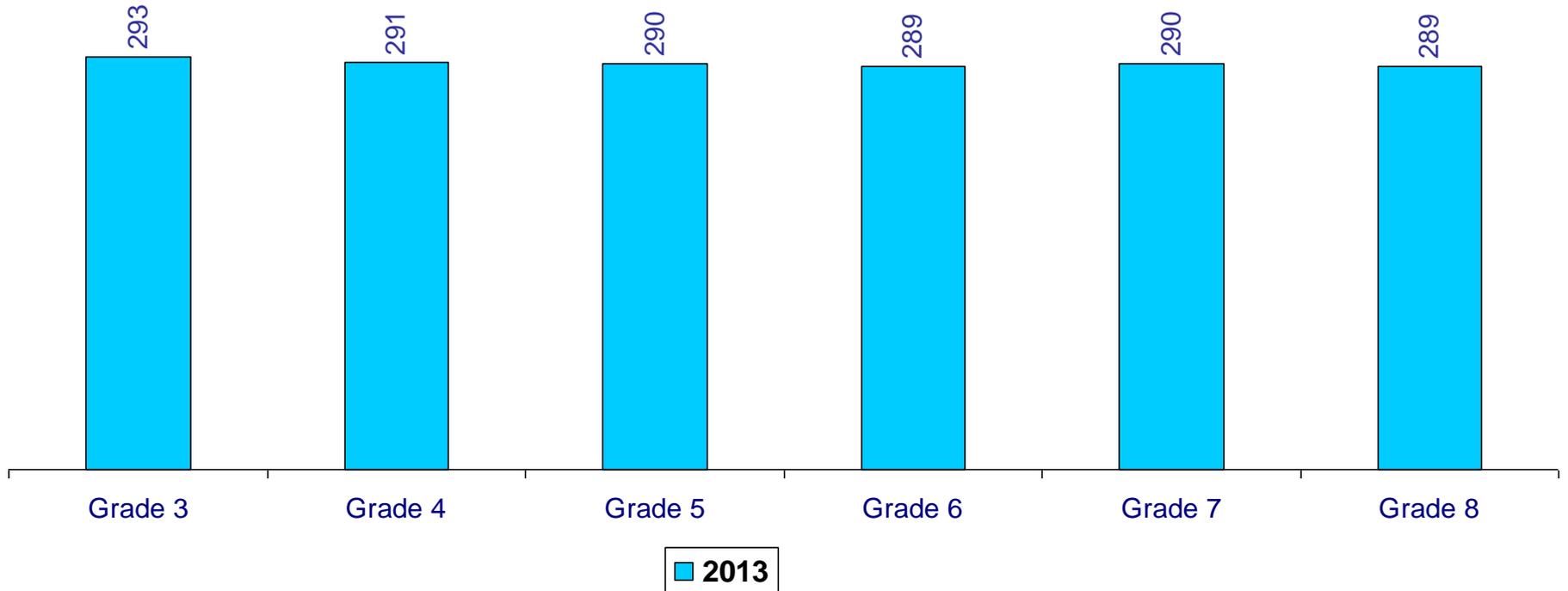


# English Language Arts 2013

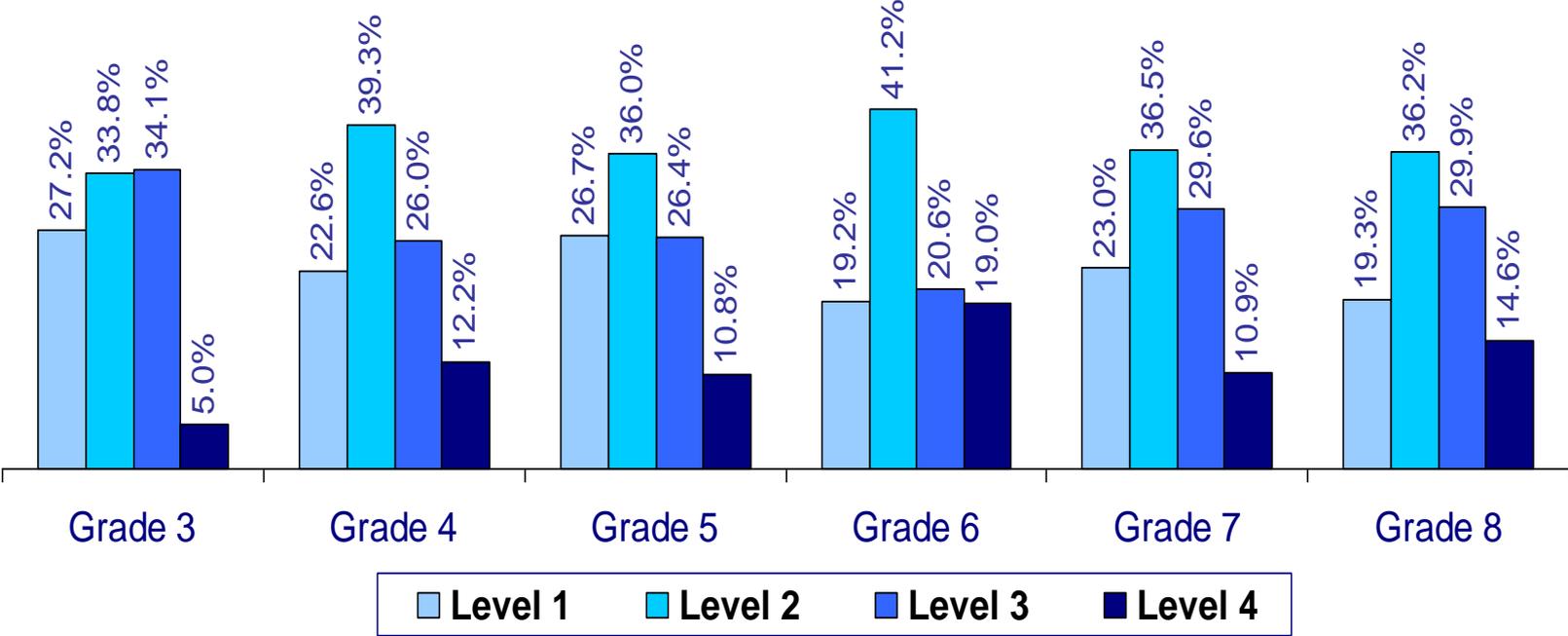
## Race/Ethnicity = American Indian/Alaskan Native

### By Grade

### Mean Scale Scores



# English Language Arts 2013 Race/Ethnicity = White By Grade

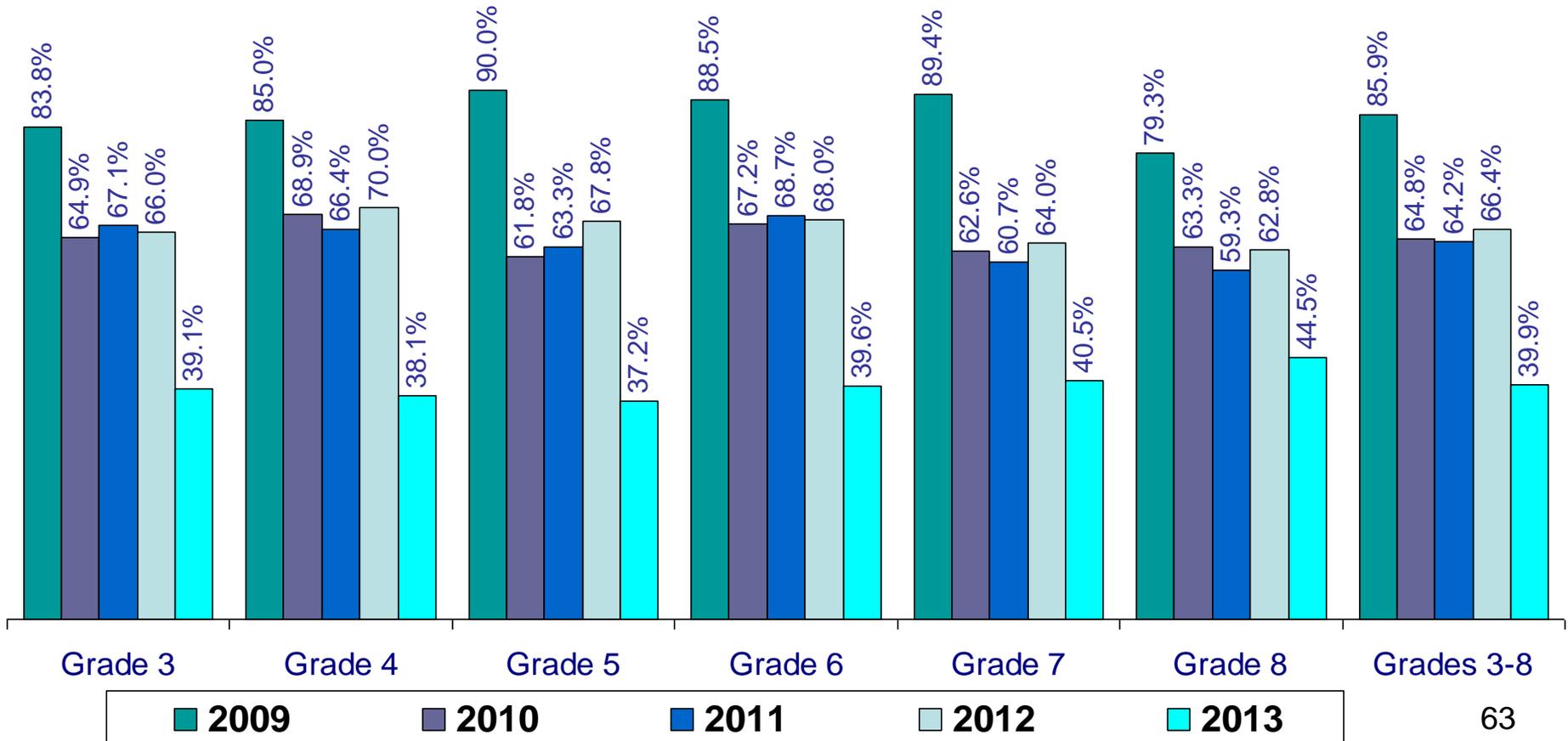


# English Language Arts 2009-2013

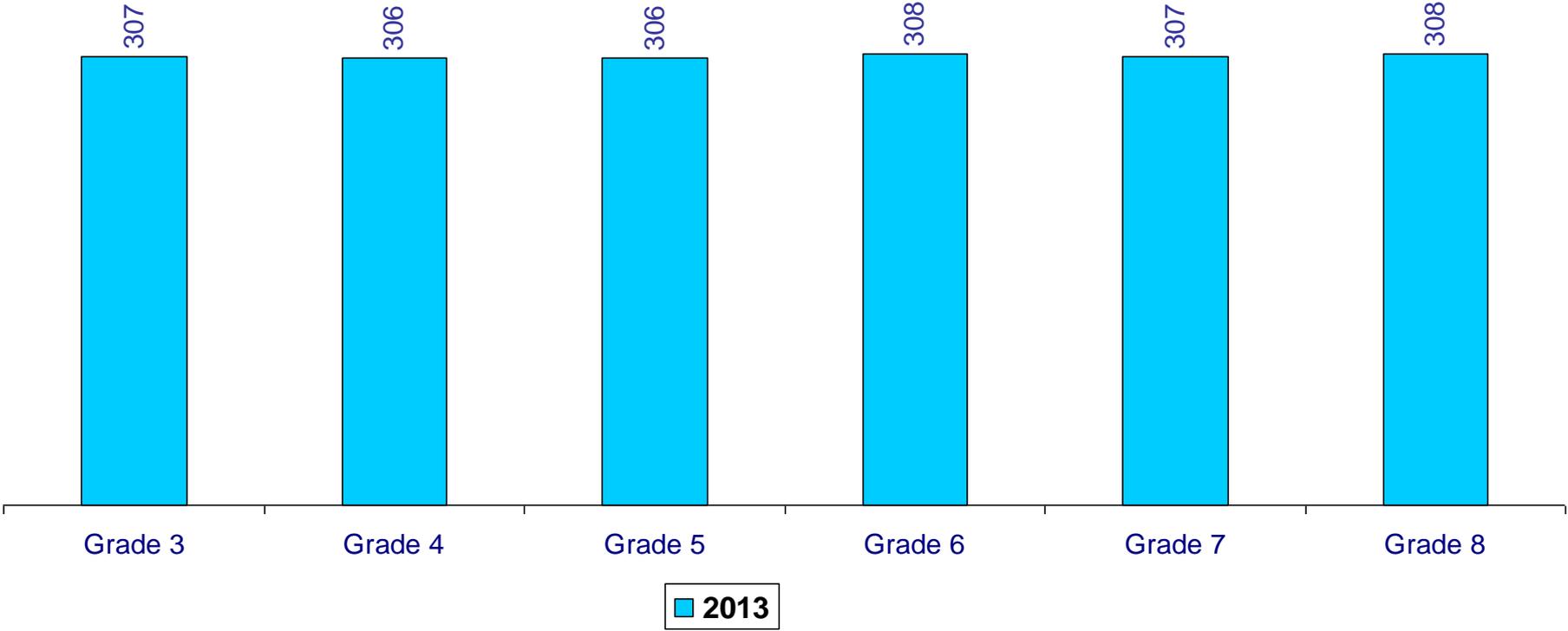
Race/Ethnicity = White

By Grade

Percentage of Students Scoring at Levels 3 and 4



**English Language Arts 2013  
Race/Ethnicity = White  
By Grade  
Mean Scale Scores**



# English Language Arts 2009-2013

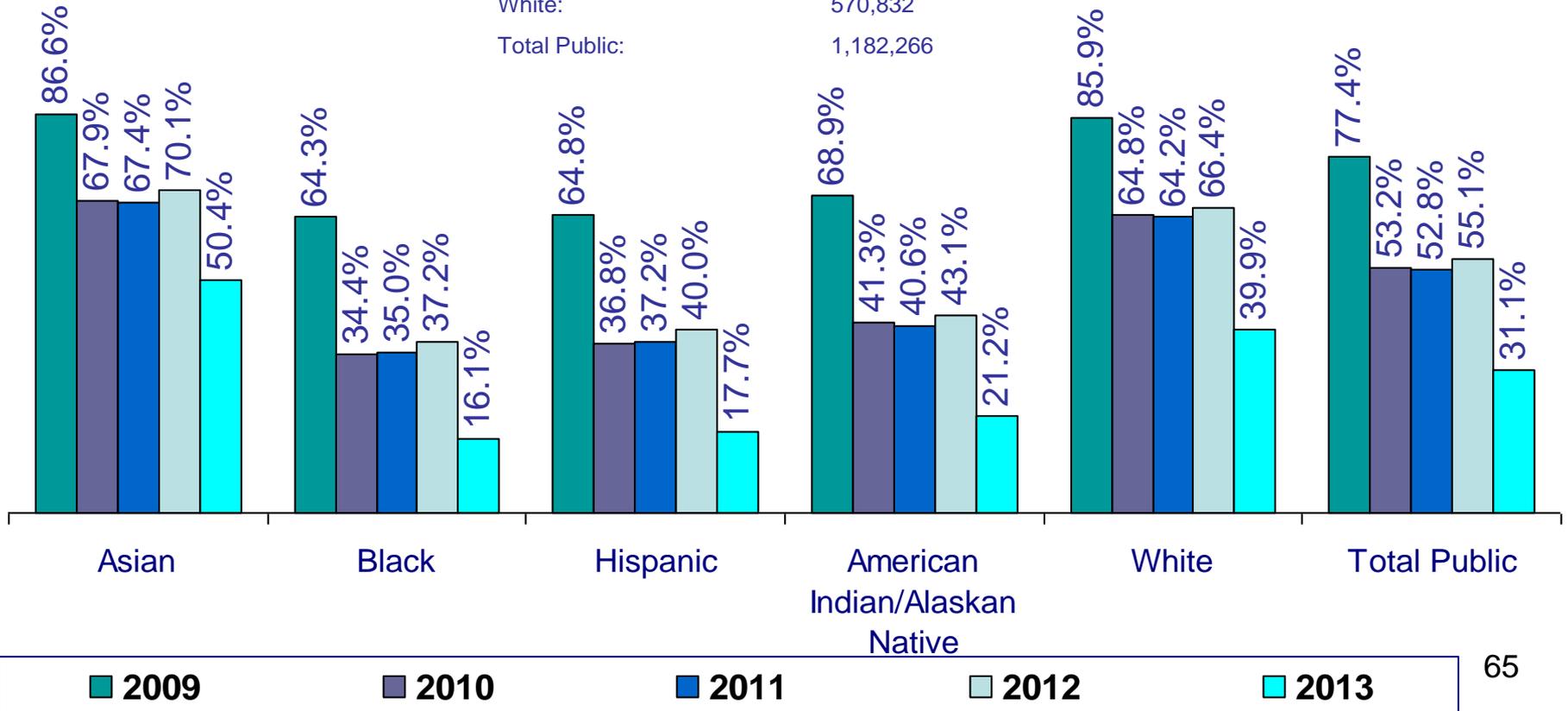
## Race/Ethnicity = All Categories

### Grades 3-8 Combined

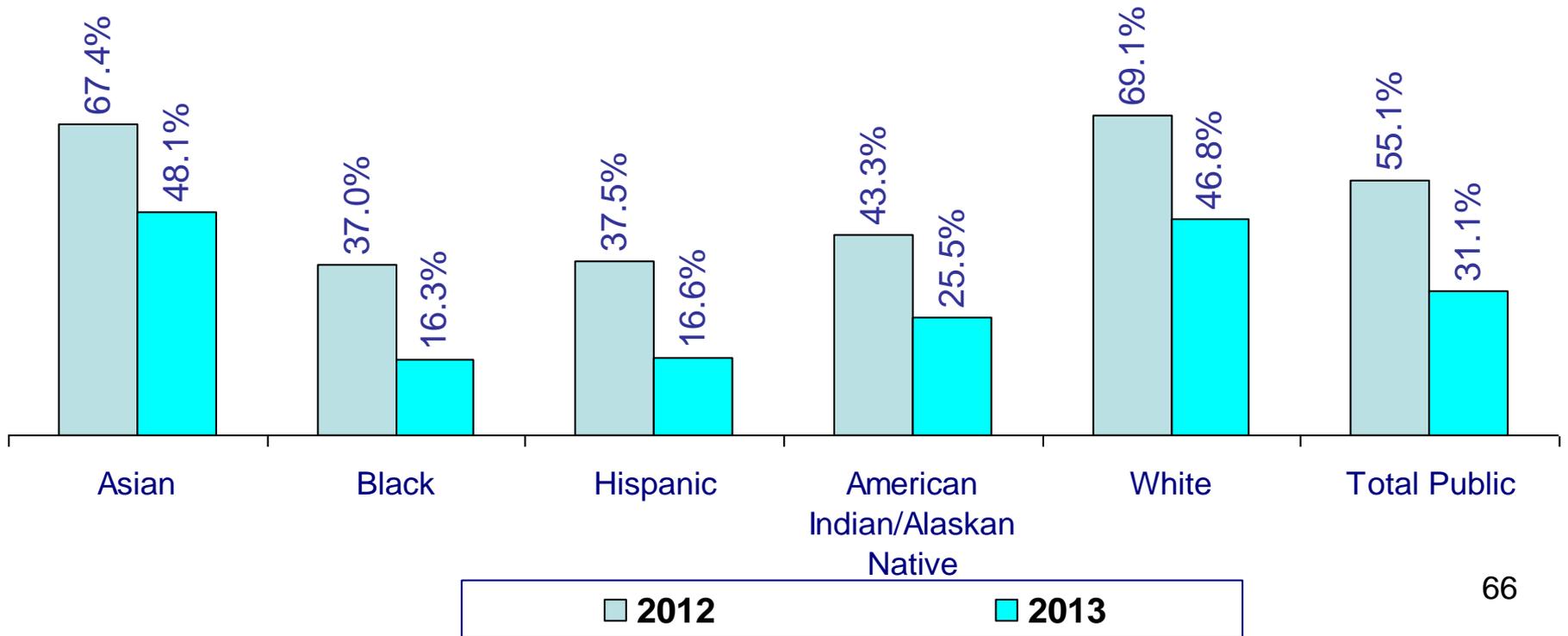
#### Percentage of Students Scoring at Levels 3 and 4

**2013 Total Students**

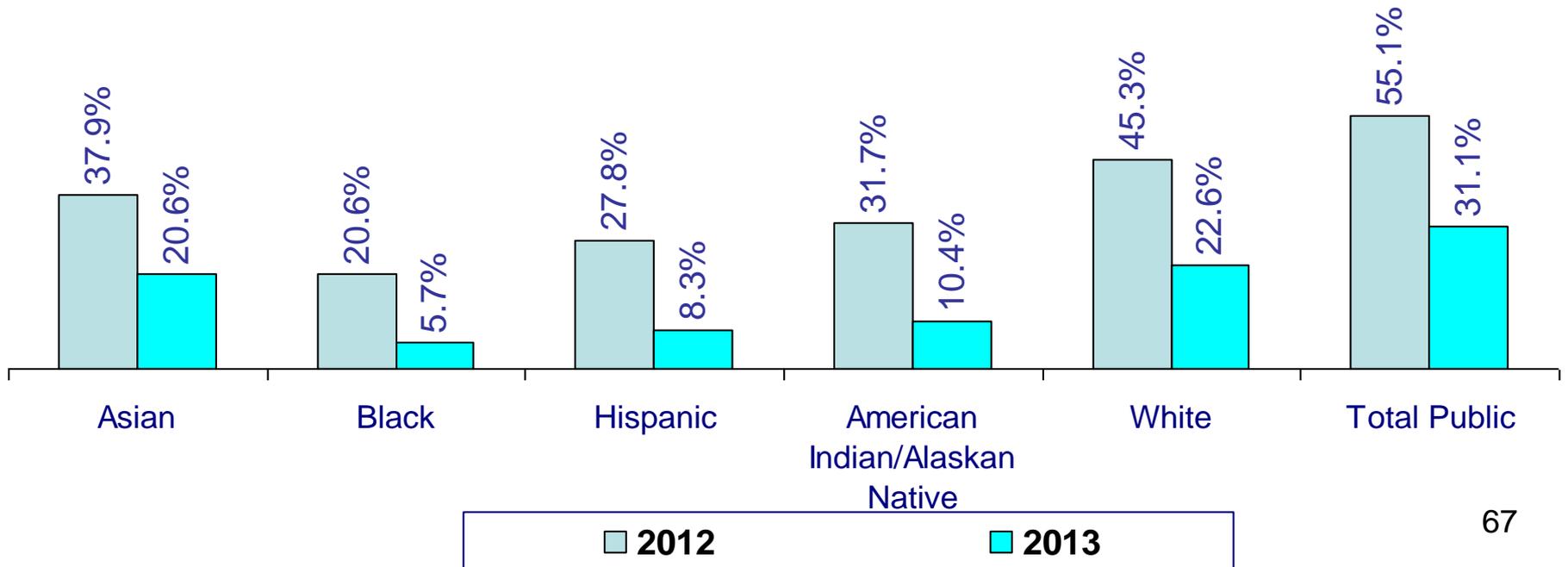
|                                  |           |
|----------------------------------|-----------|
| Asian:                           | 98,739    |
| Black:                           | 215,661   |
| Hispanic:                        | 275,672   |
| American Indian/ Alaskan Native: | 6,386     |
| White:                           | 570,832   |
| Total Public:                    | 1,182,266 |



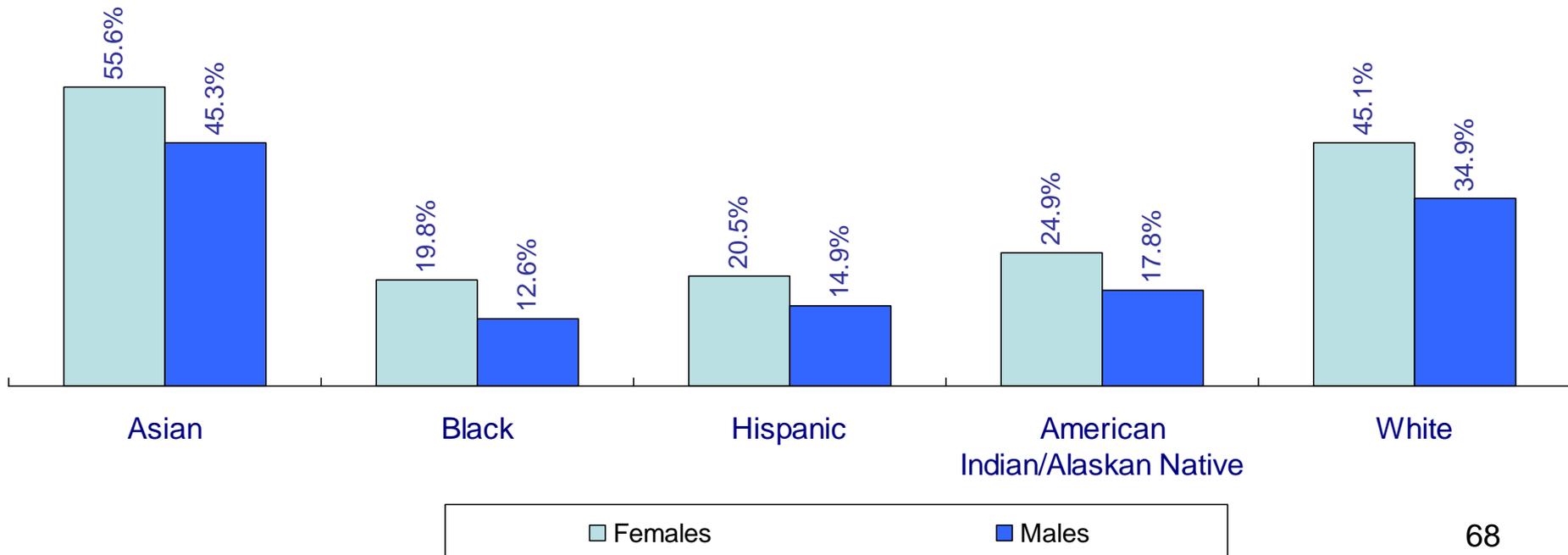
**English Language Arts 2012-2013**  
**Race/Ethnicity = All Categories**  
**Grades 3-8 Combined**  
**Percentage of Students Scoring at Levels 3 and 4**  
**NYC**



English Language Arts 2012-2013  
Race/Ethnicity = All Categories  
Grades 3-8 Combined  
Percentage of Students Scoring at Levels 3 and 4  
Large Cities



**English Language Arts 2013  
Race/Ethnicity by Gender = All Categories  
Grades 3-8 Combined  
Percentage of Students Scoring at Levels 3 and 4**

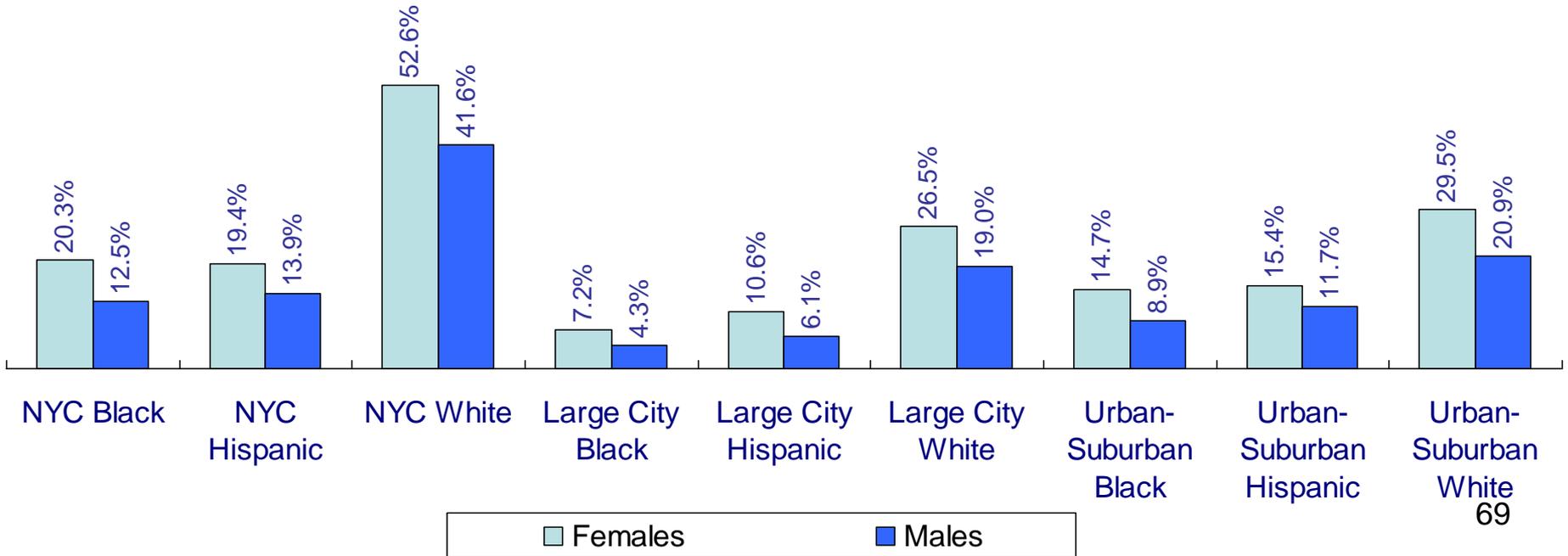


# English Language Arts 2013

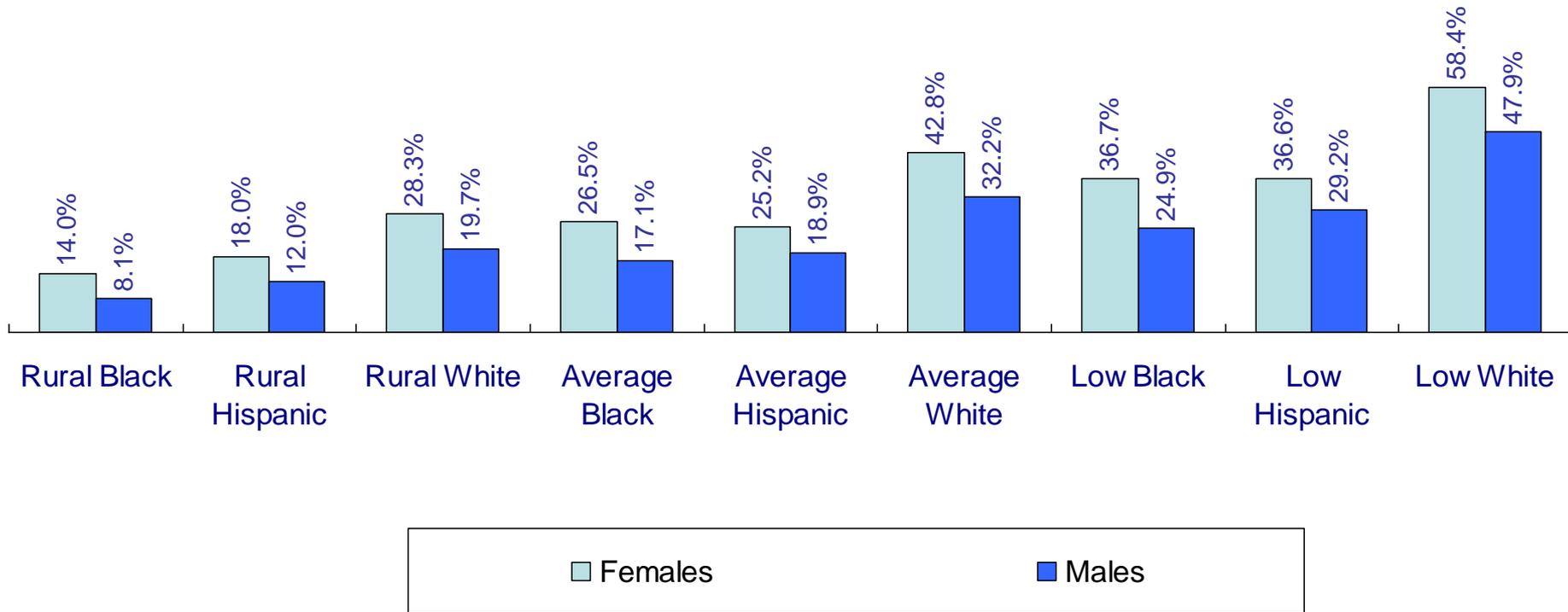
## NRC by Race/Ethnicity by Gender

### Grades 3-8 Combined

#### Percentage of Students Scoring at Levels 3 and 4



# English Language Arts 2013 NRC by Race/Ethnicity by Gender Grades 3-8 Combined Percentage of Students Scoring at Levels 3 and 4

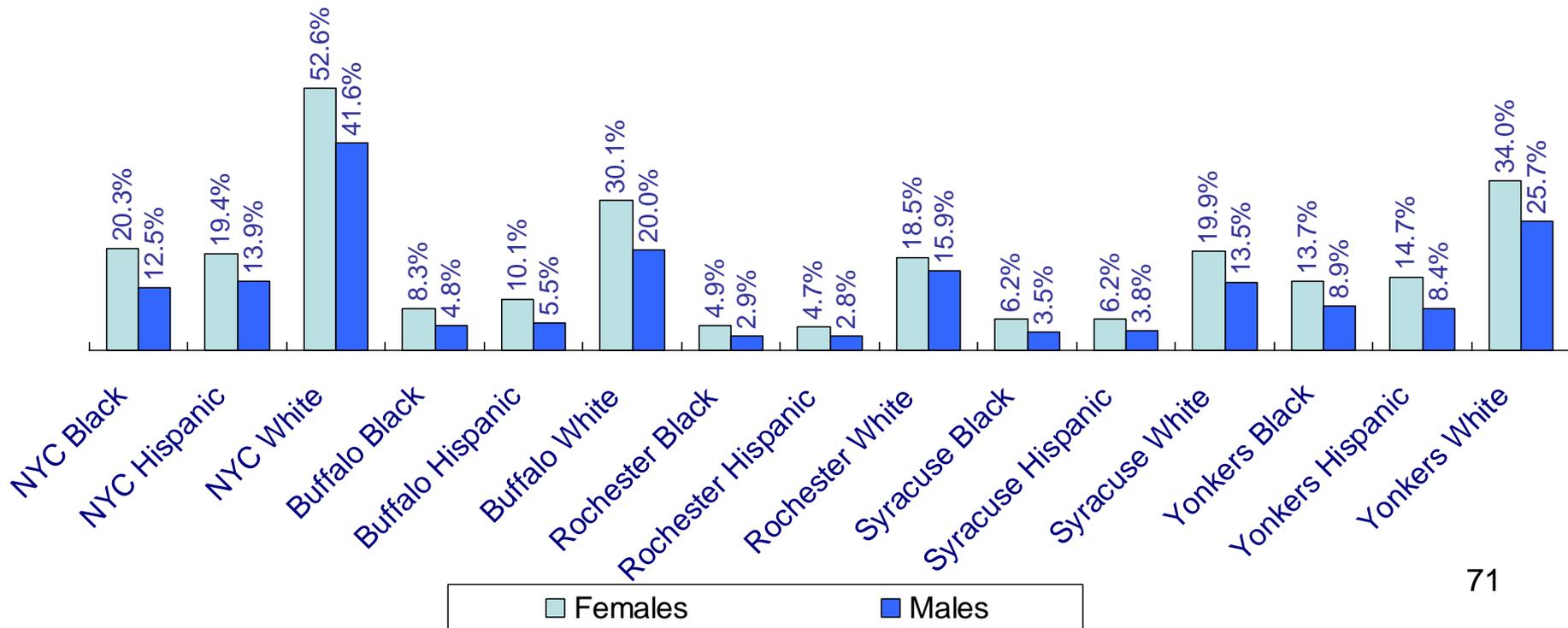


# English Language Arts 2013

## Big 5 by Race/Ethnicity by Gender

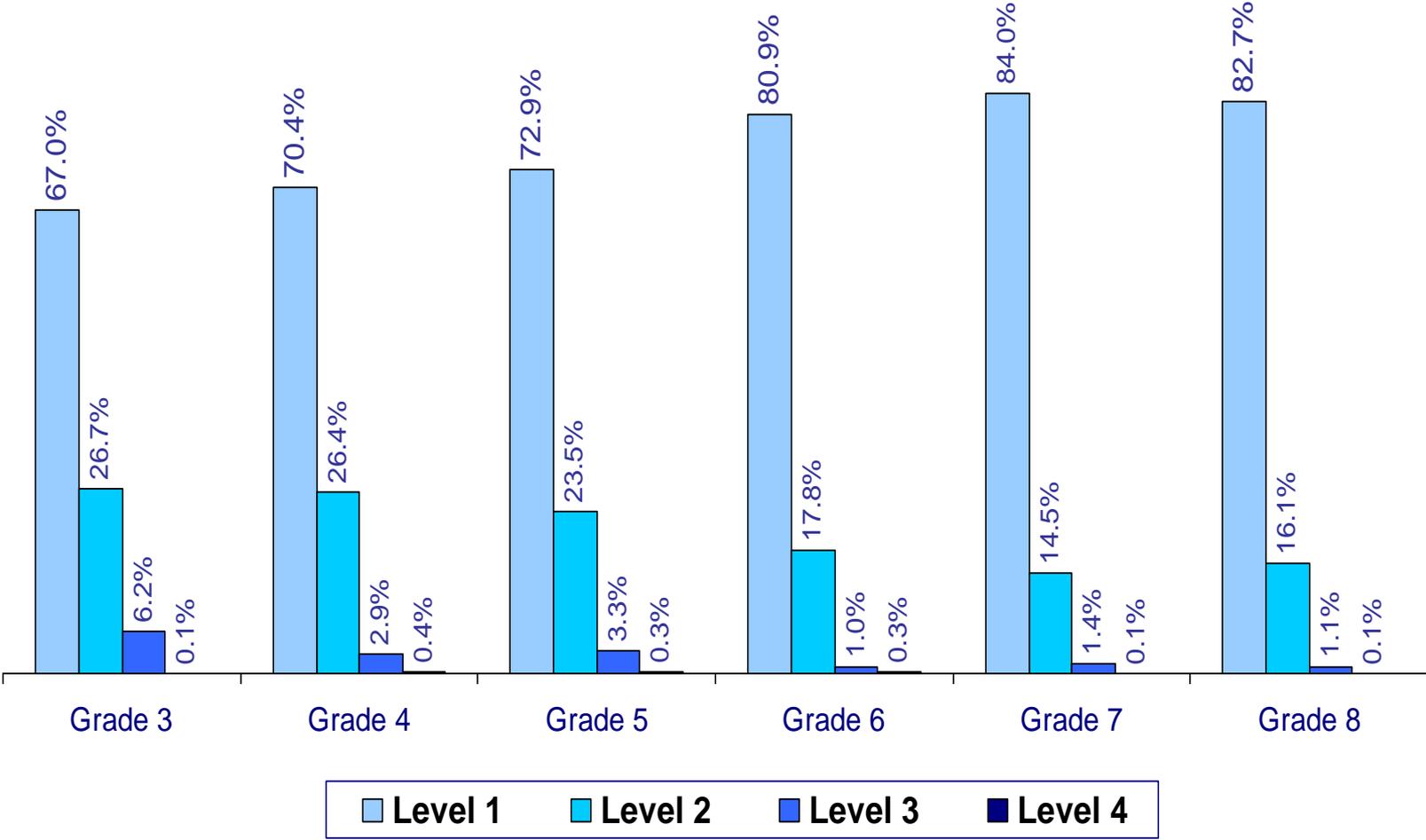
### Grades 3-8 Combined

#### Percentage of Students Scoring at Levels 3 and 4



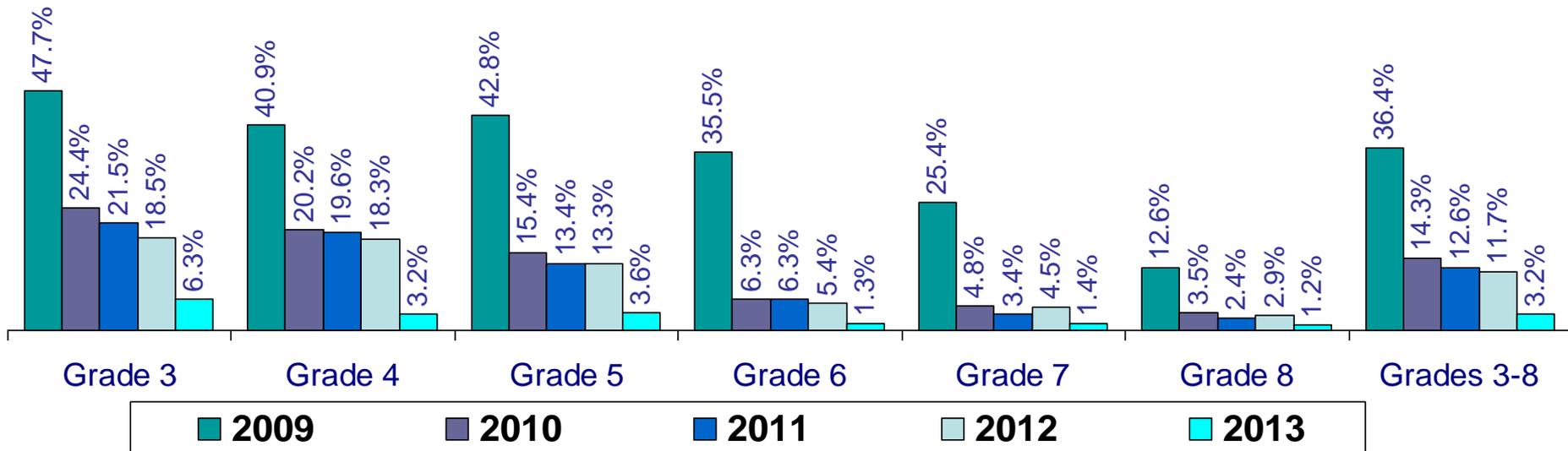
# English Language Learners

# English Language Arts 2013 English Language Learners By Grade

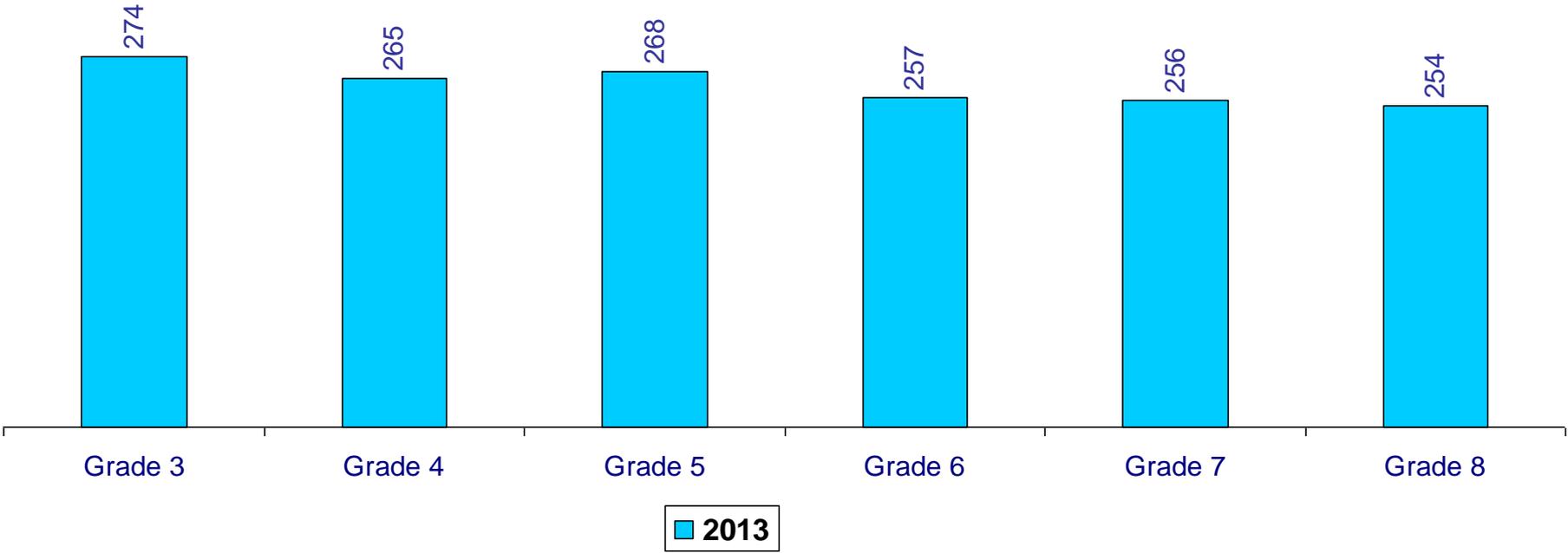


# English Language Arts 2009-2013 English Language Learners By Grade

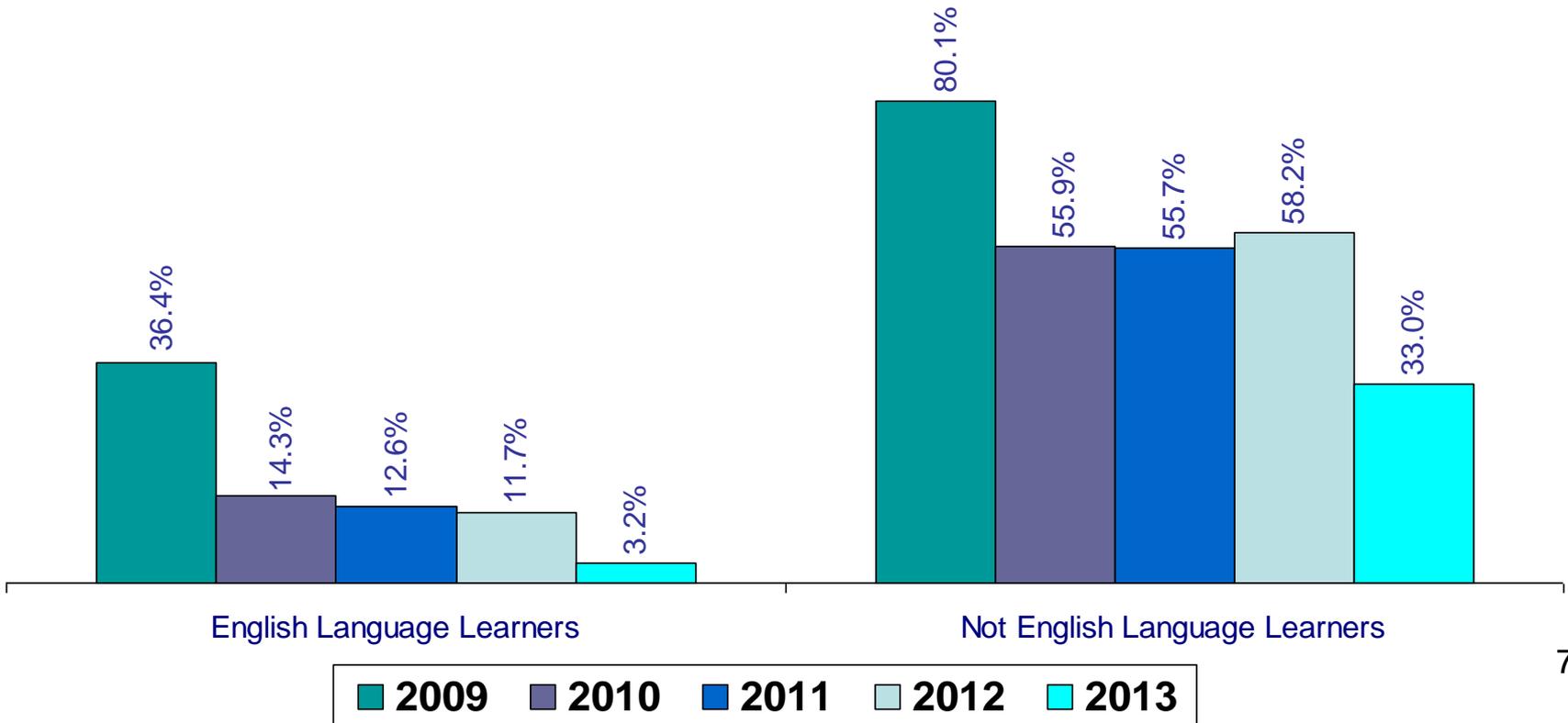
## Percentage of Students Scoring at Levels 3 and 4



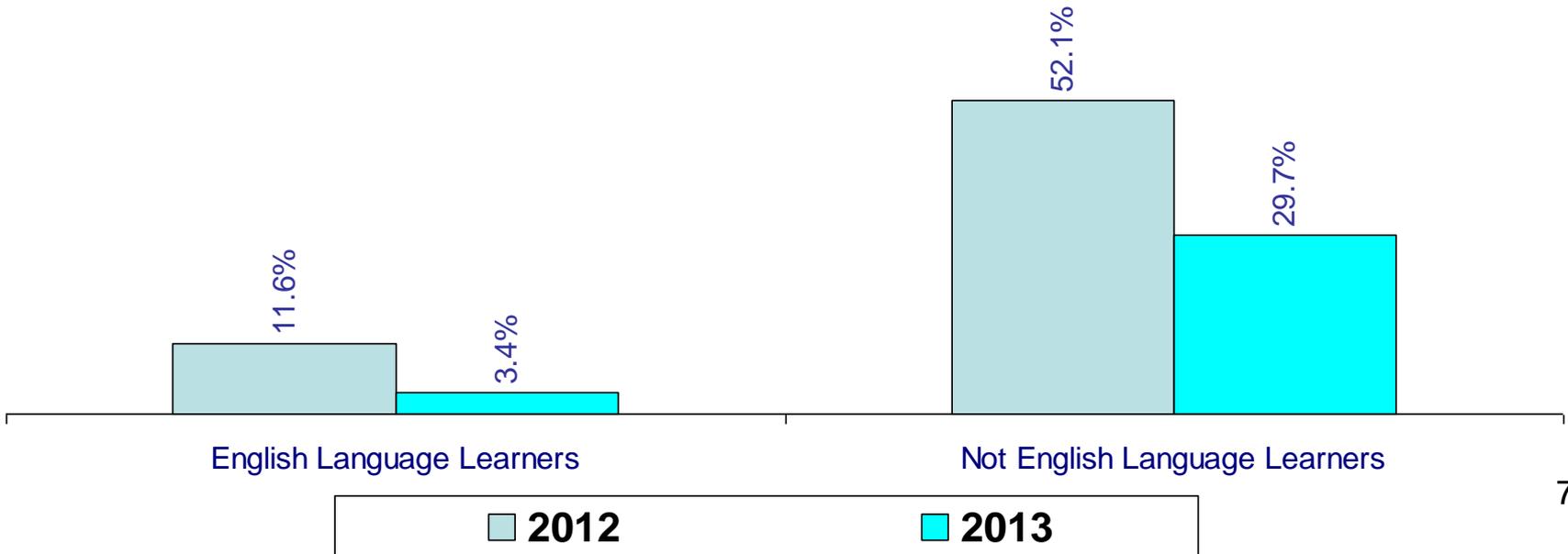
# English Language Arts 2013 English Language Learners By Grade Mean Scale Scores



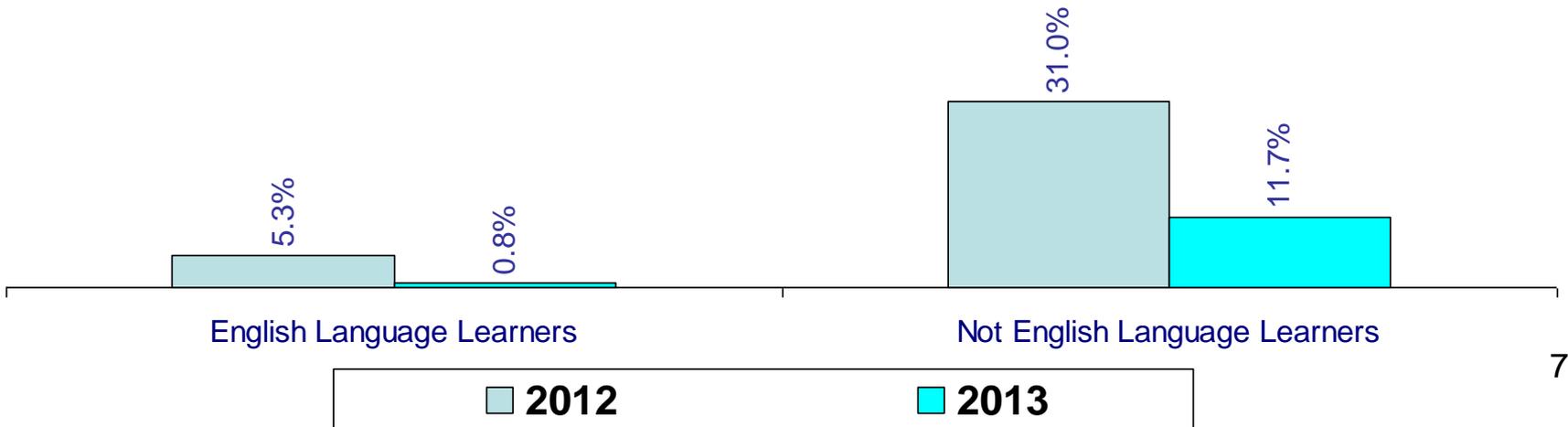
**English Language Arts 2009-2013**  
**English Language Learners Comparisons**  
**Grades 3-8 Combined**  
**Percentage of Students Scoring at Levels 3 and 4**



**English Language Arts 2012-2013  
English Language Learners Comparisons  
Grades 3-8 Combined  
Percentage of Students Scoring at Levels 3 and 4  
NYC**



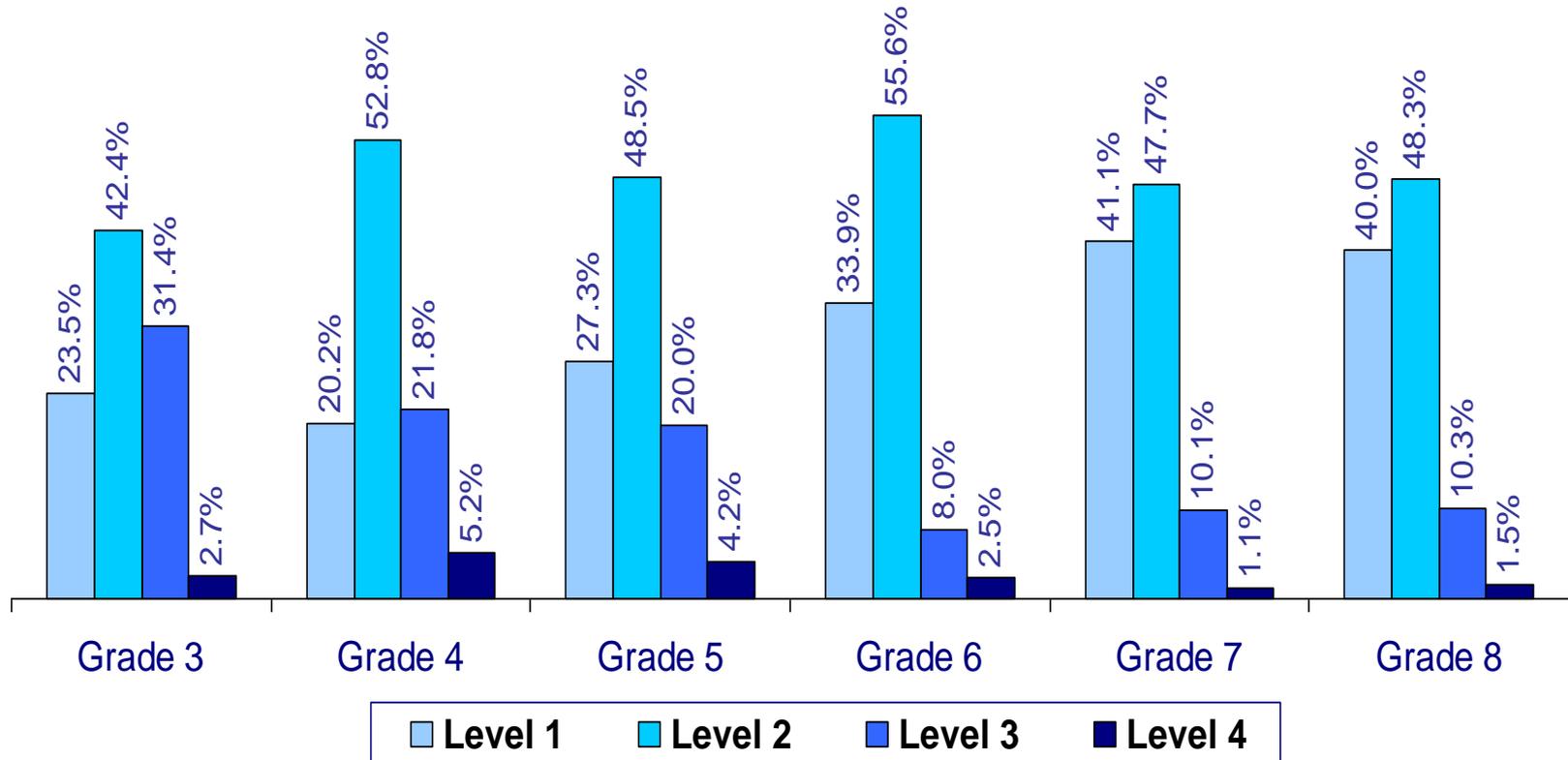
**English Language Arts 2012-2013**  
**English Language Learners Comparisons**  
**Grades 3-8 Combined**  
**Percentage of Students Scoring at Levels 3 and 4**  
**Large Cities**



# Former English Language Learners

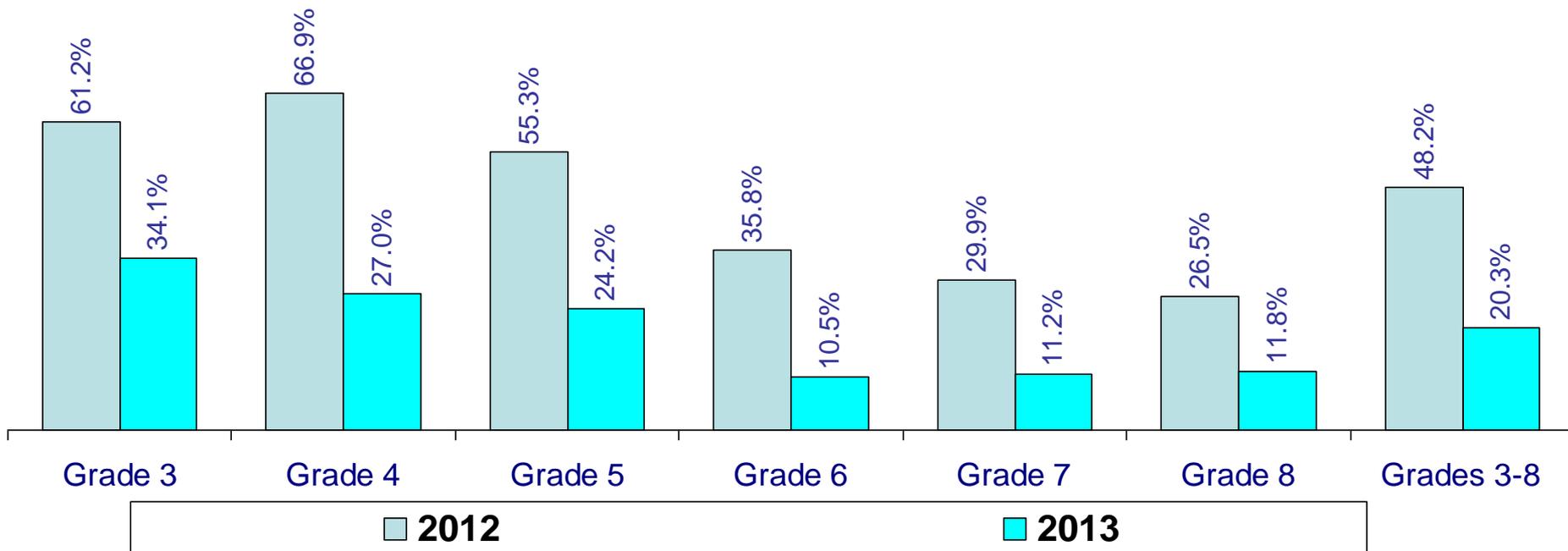
Federal rules define former English Language Learners (ELL) as a student who has left ELL status within the past two years.

# English Language Arts 2013 Former English Language Learners By Grade

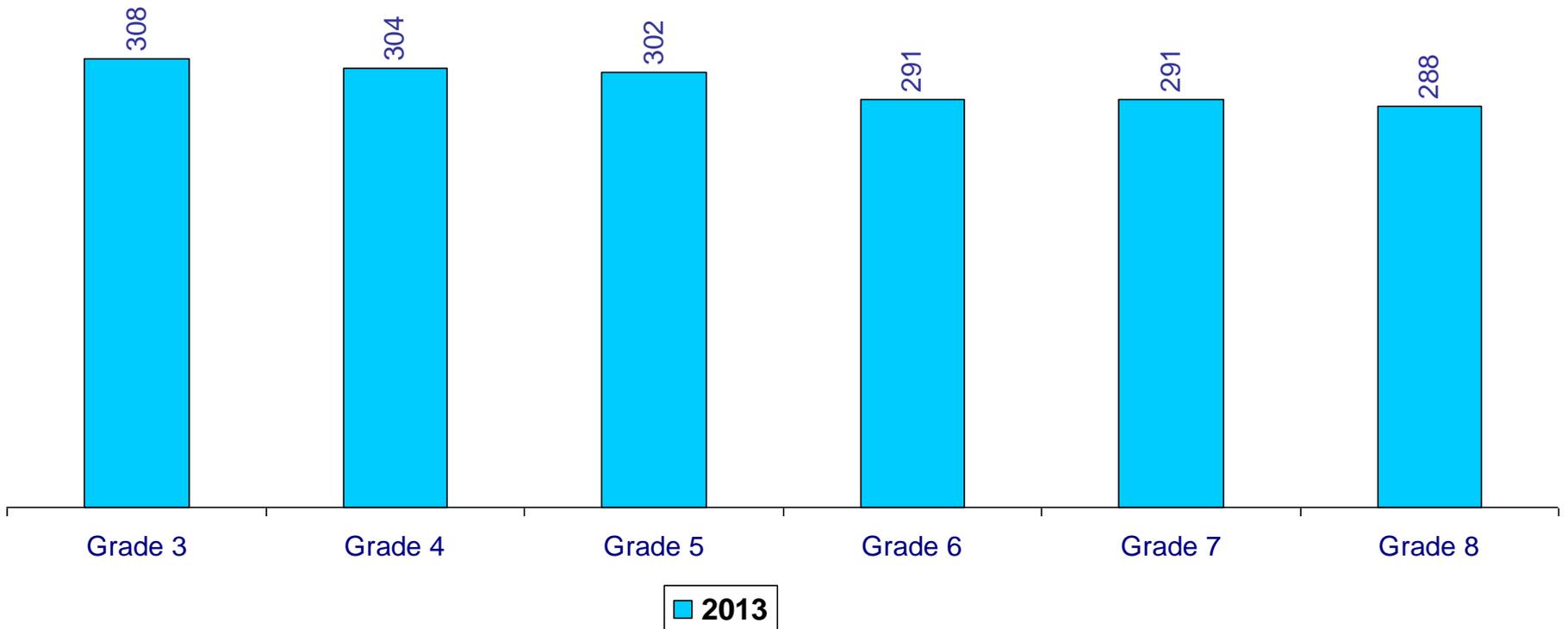


# English Language Arts 2012-2013 Former English Language Learners By Grade

## Percentage of Students Scoring at Levels 3 and 4

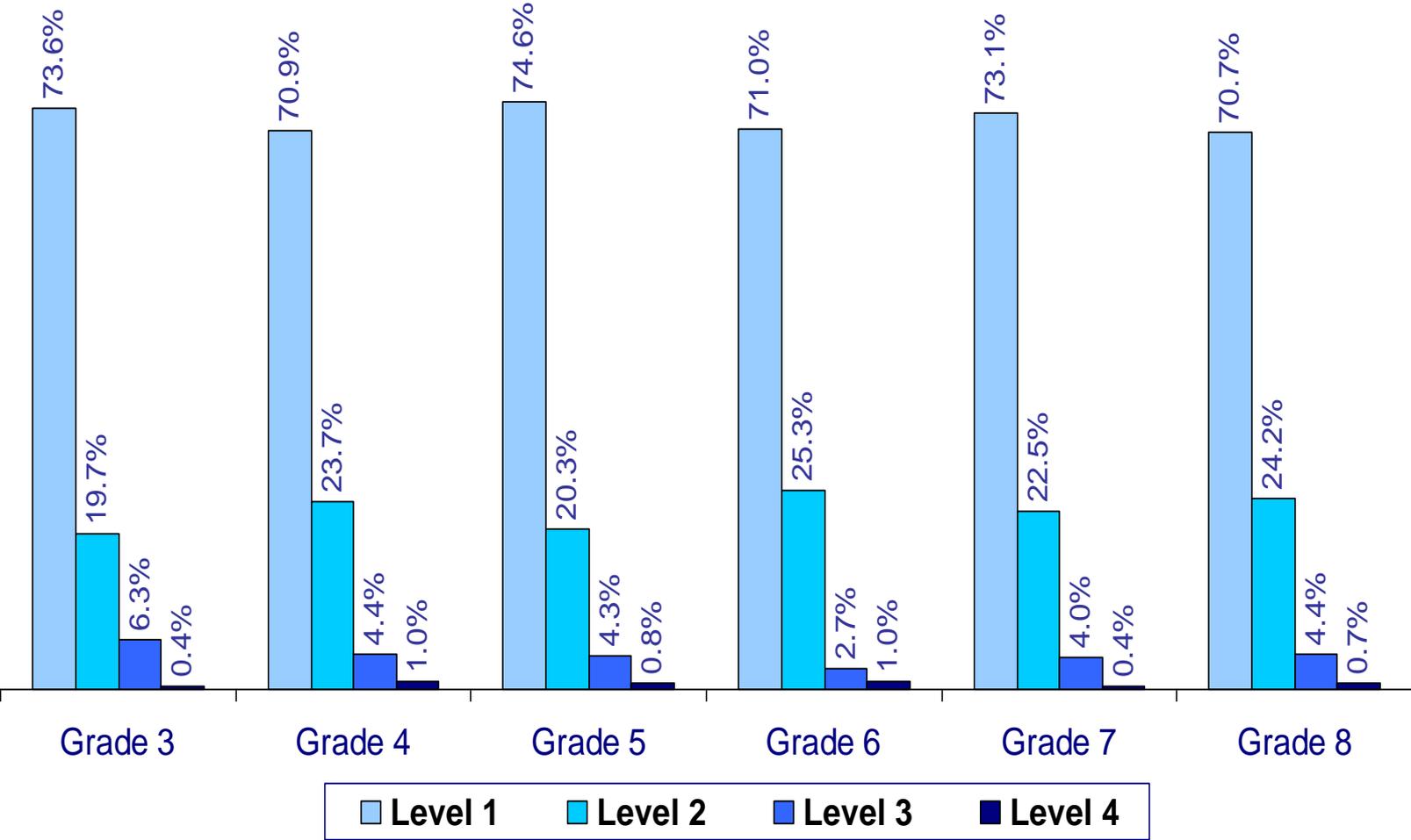


# English Language Arts 2013 Former English Language Learners By Grade Mean Scale Scores



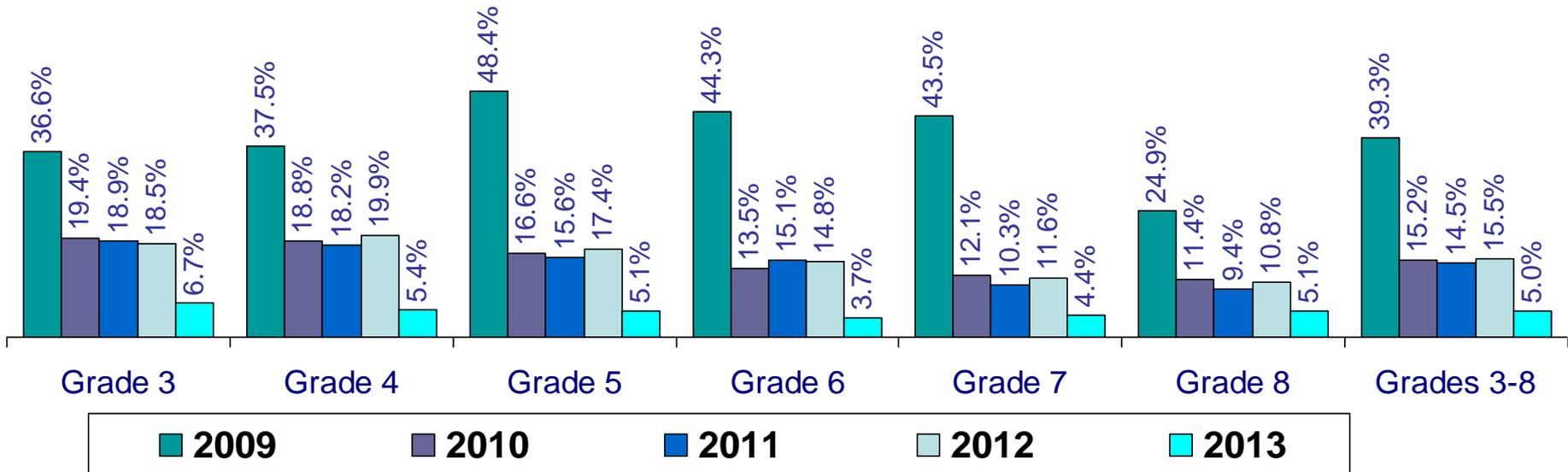
# **Student with Disabilities**

# English Language Arts 2013 Students with Disabilities By Grade

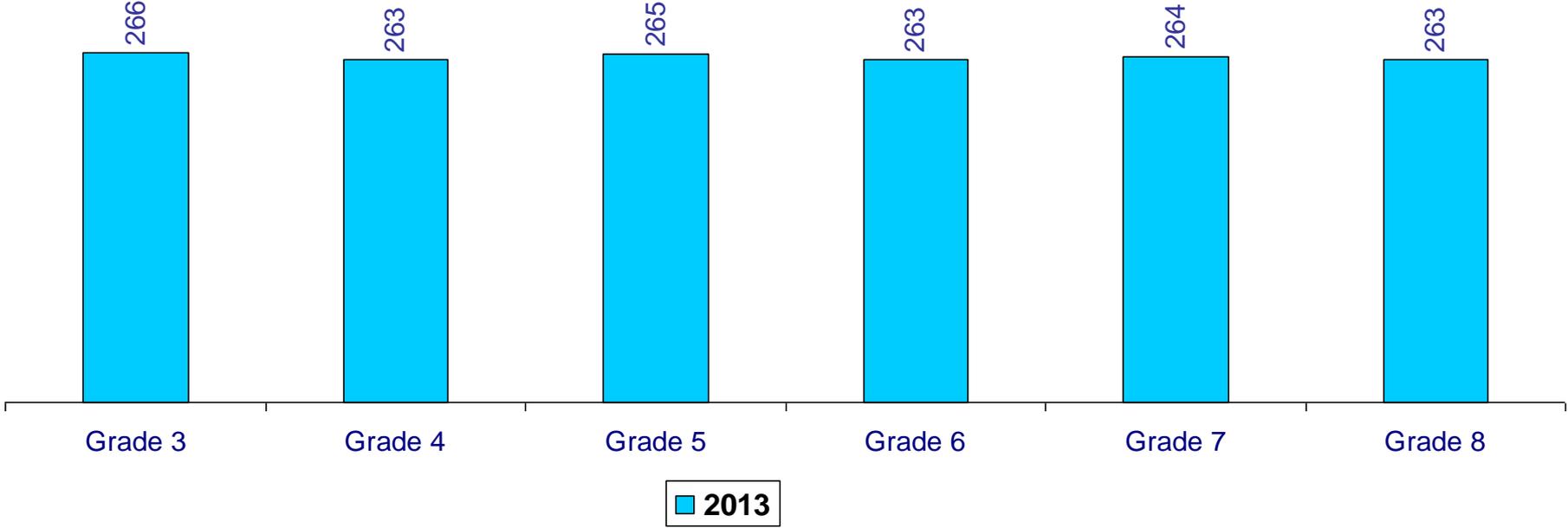


# English Language Arts 2009-2013 Students with Disabilities By Grade

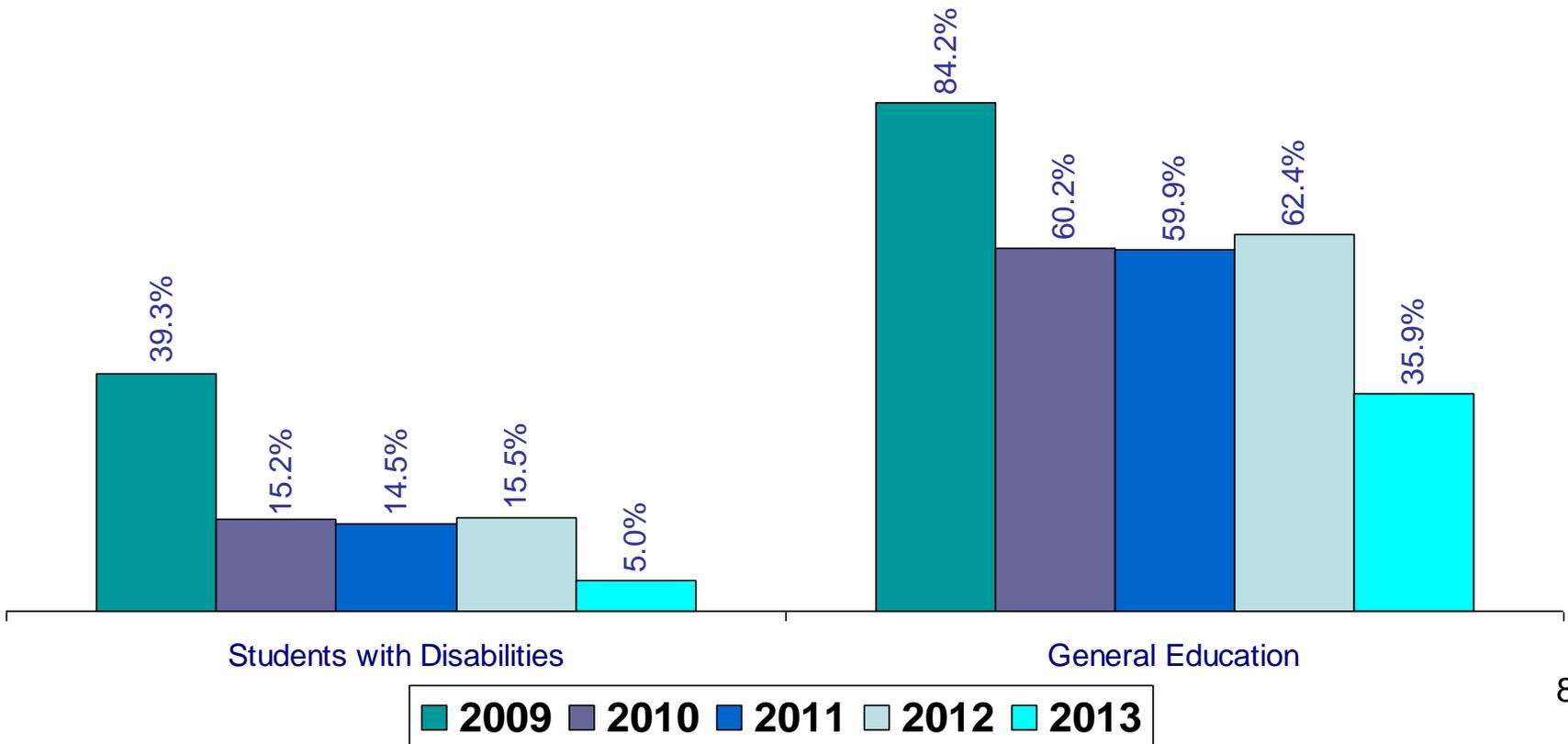
## Percentage of Students Scoring at Levels 3 and 4



# English Language Arts 2013 Students with Disabilities By Grade Mean Scale Scores

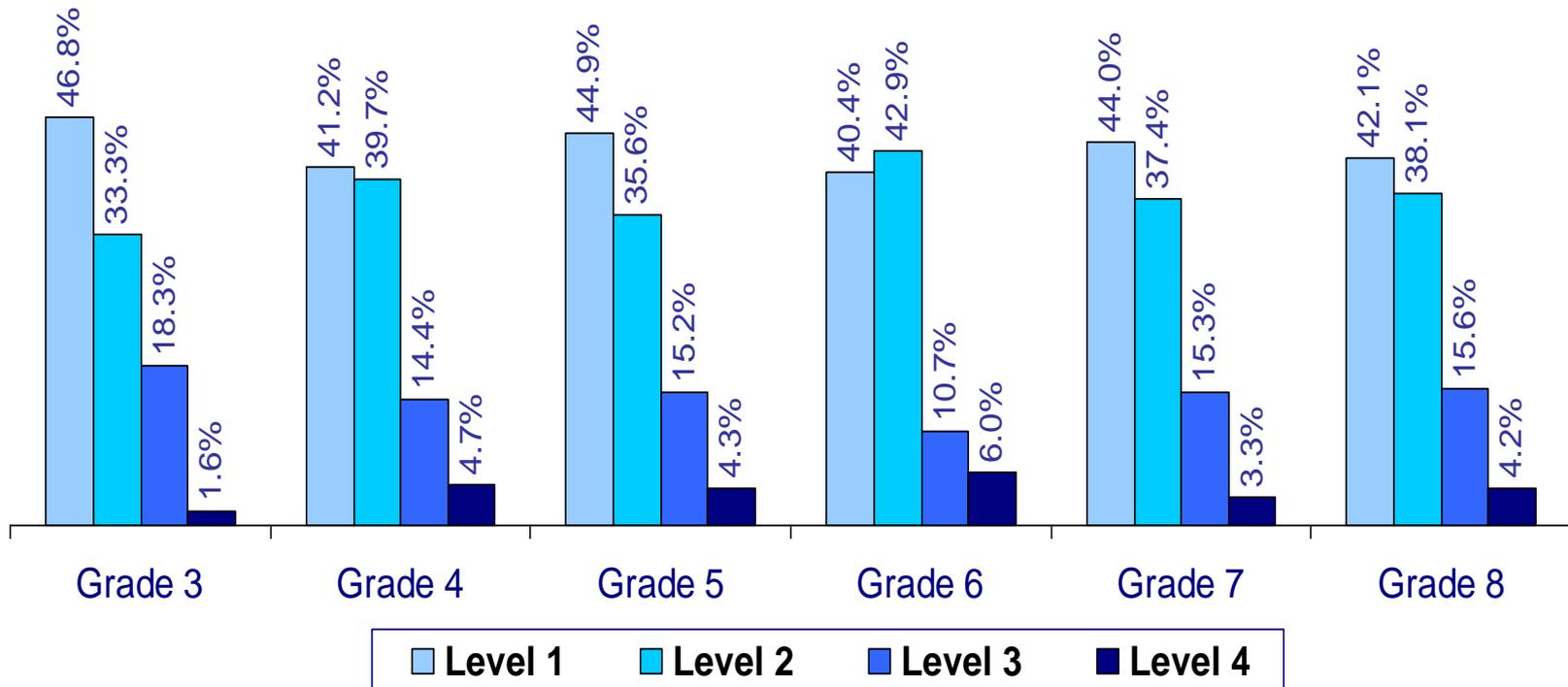


**English Language Arts 2009-2013  
Students with Disabilities Comparisons  
Grades 3-8 Combined  
Percentage of Students Scoring at Levels 3 and 4**



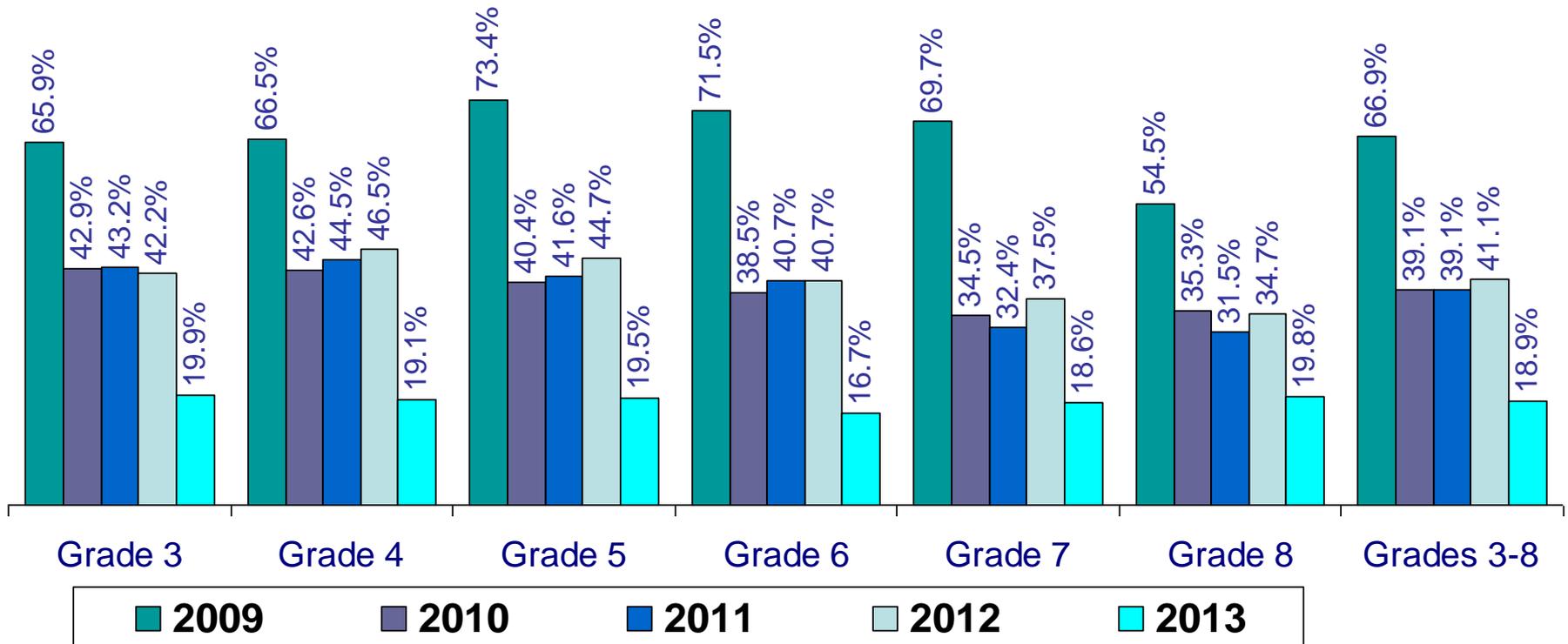
# **Economically Disadvantaged**

# English Language Arts 2013 Economically Disadvantaged By Grade

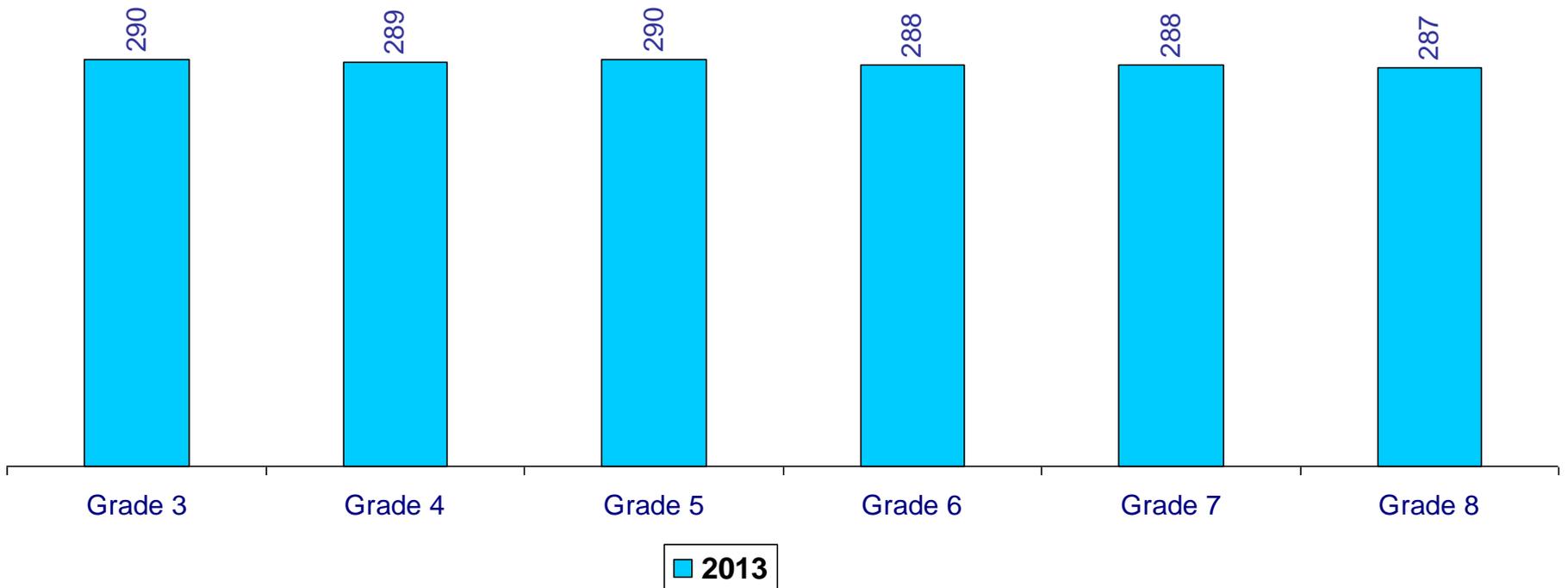


# English Language Arts 2009-2013 Economically Disadvantaged By Grade

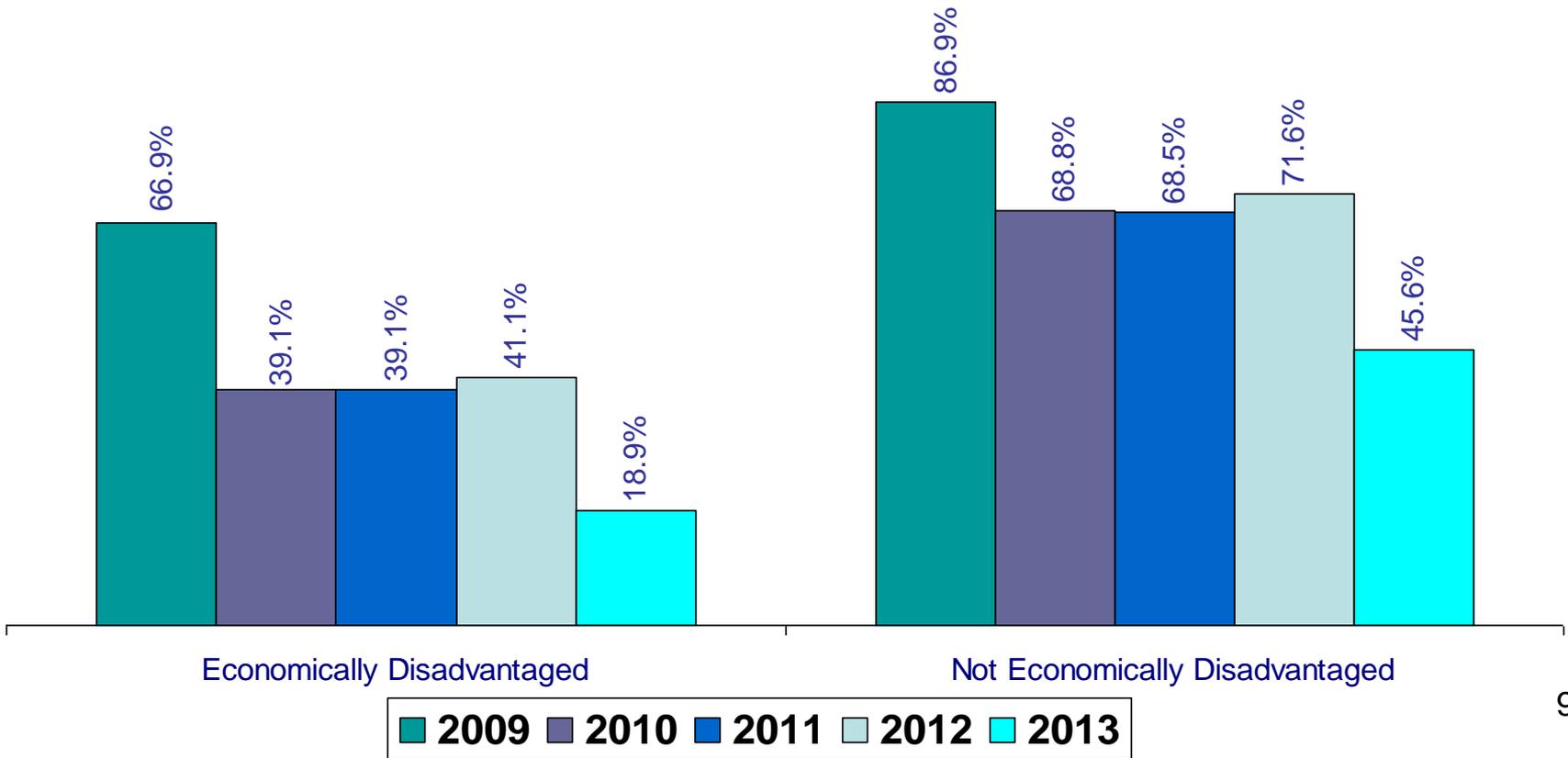
## Percentage of Students Scoring at Levels 3 and 4



# English Language Arts 2013 Economically Disadvantaged By Grade Mean Scale Scores

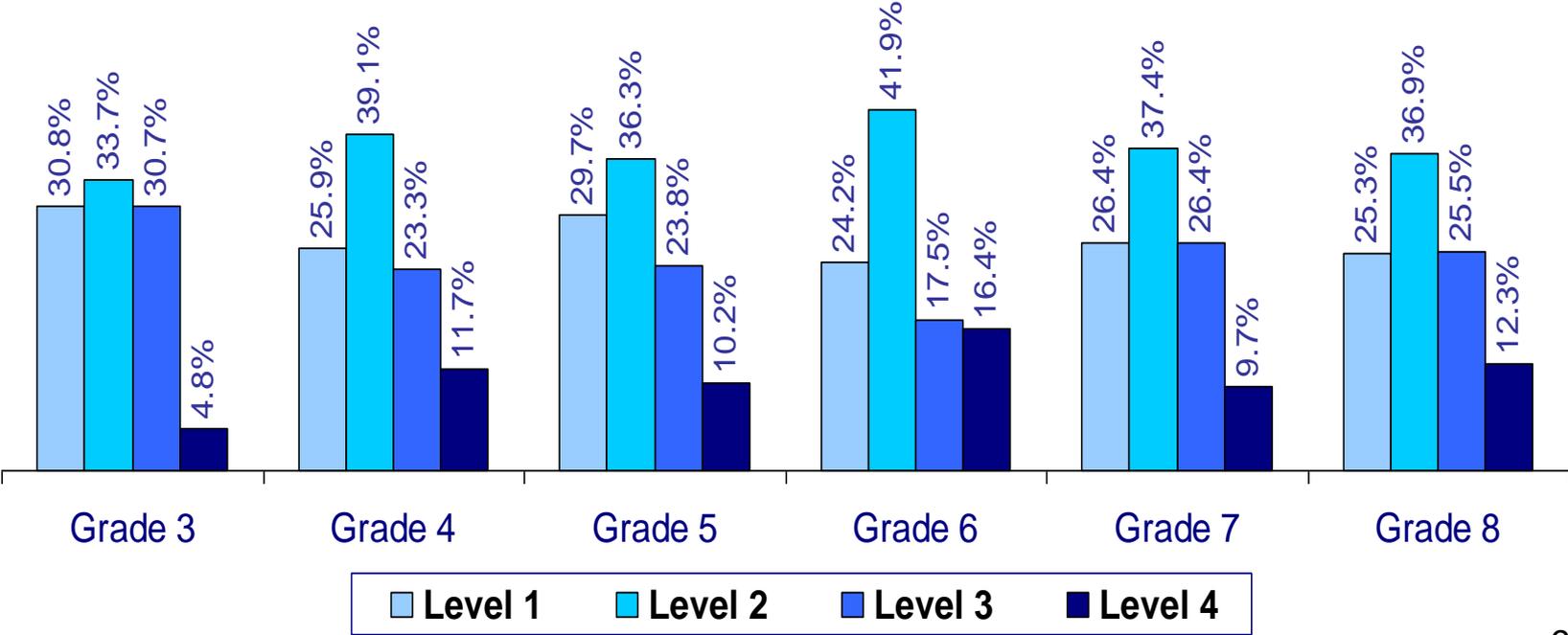


**English Language Arts 2009-2013**  
**Economically Disadvantaged Comparisons**  
**Grades 3-8 Combined**  
**Percentage of Students Scoring at Levels 3 and 4**



# Gender

# English Language Arts 2013 Females By Grade

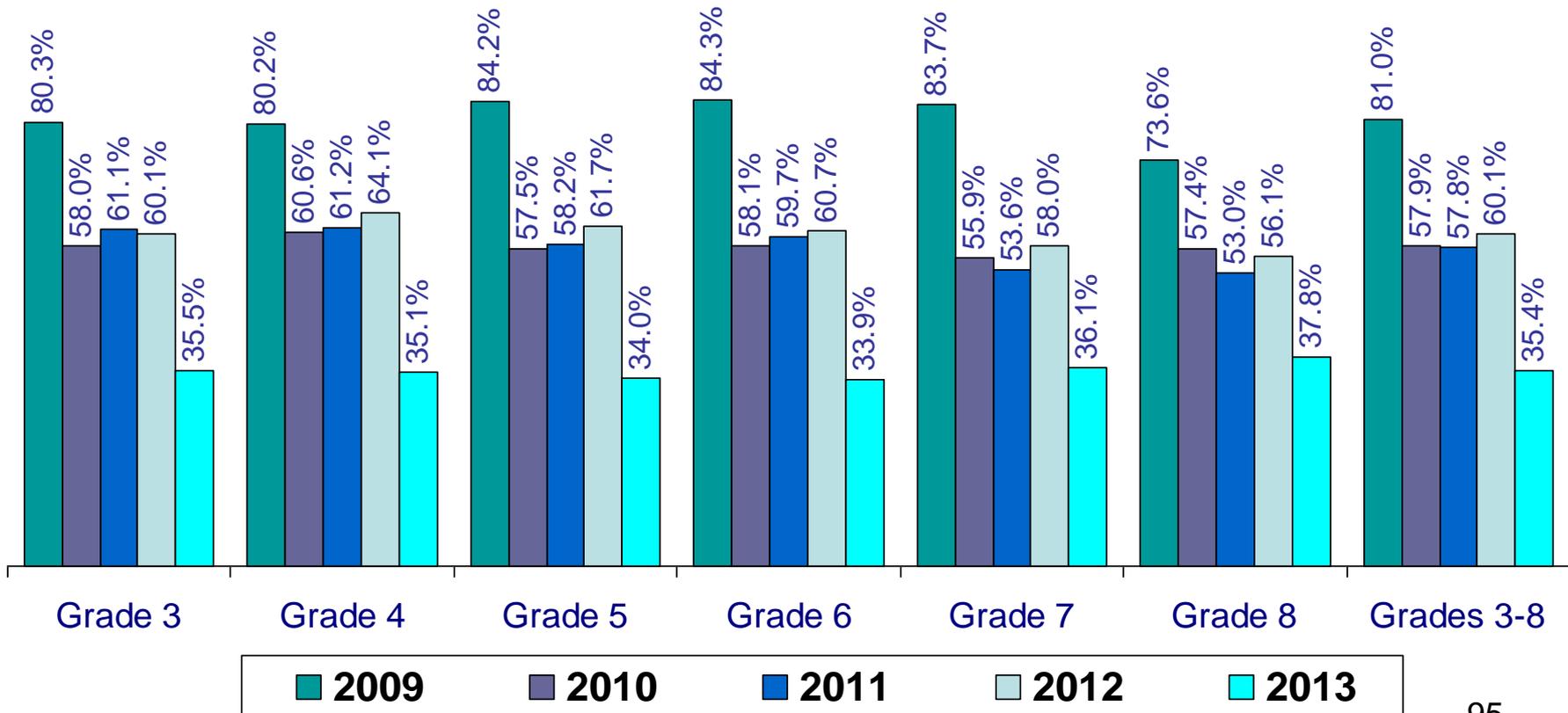


# English Language Arts 2009-2013

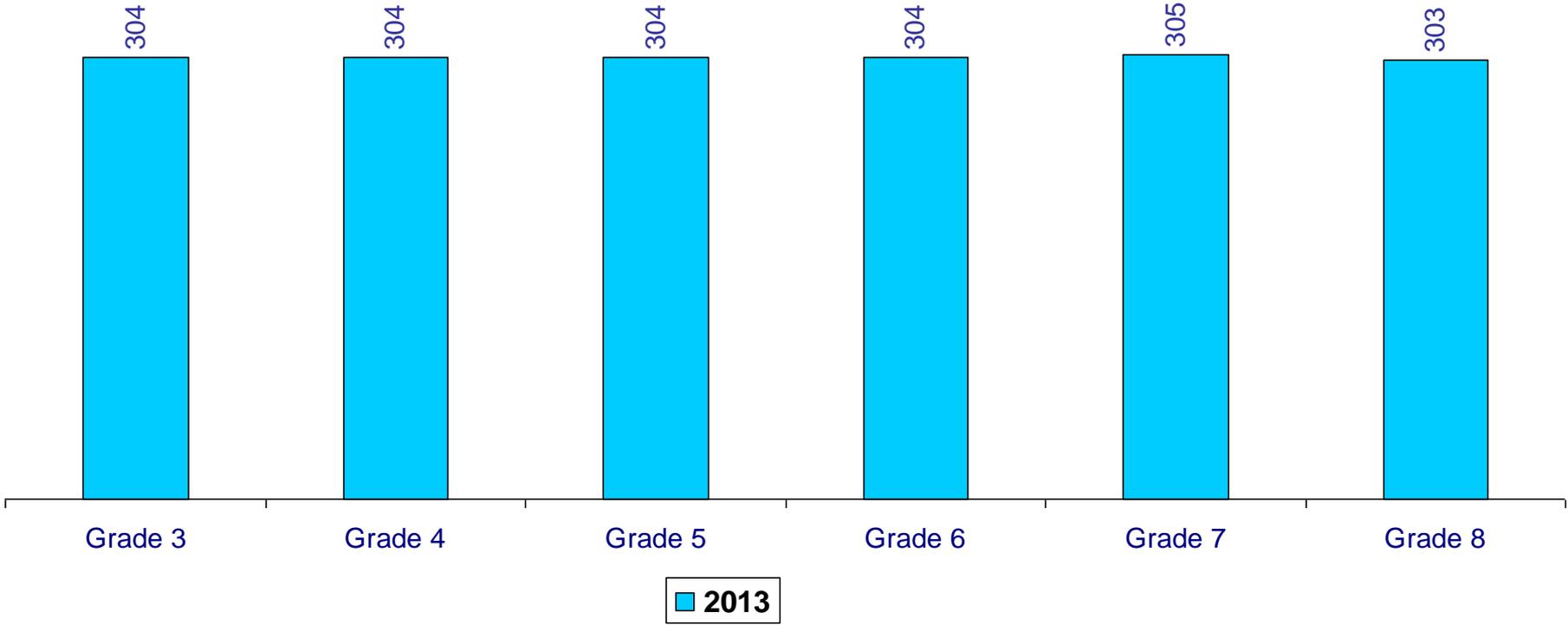
## Females

### By Grade

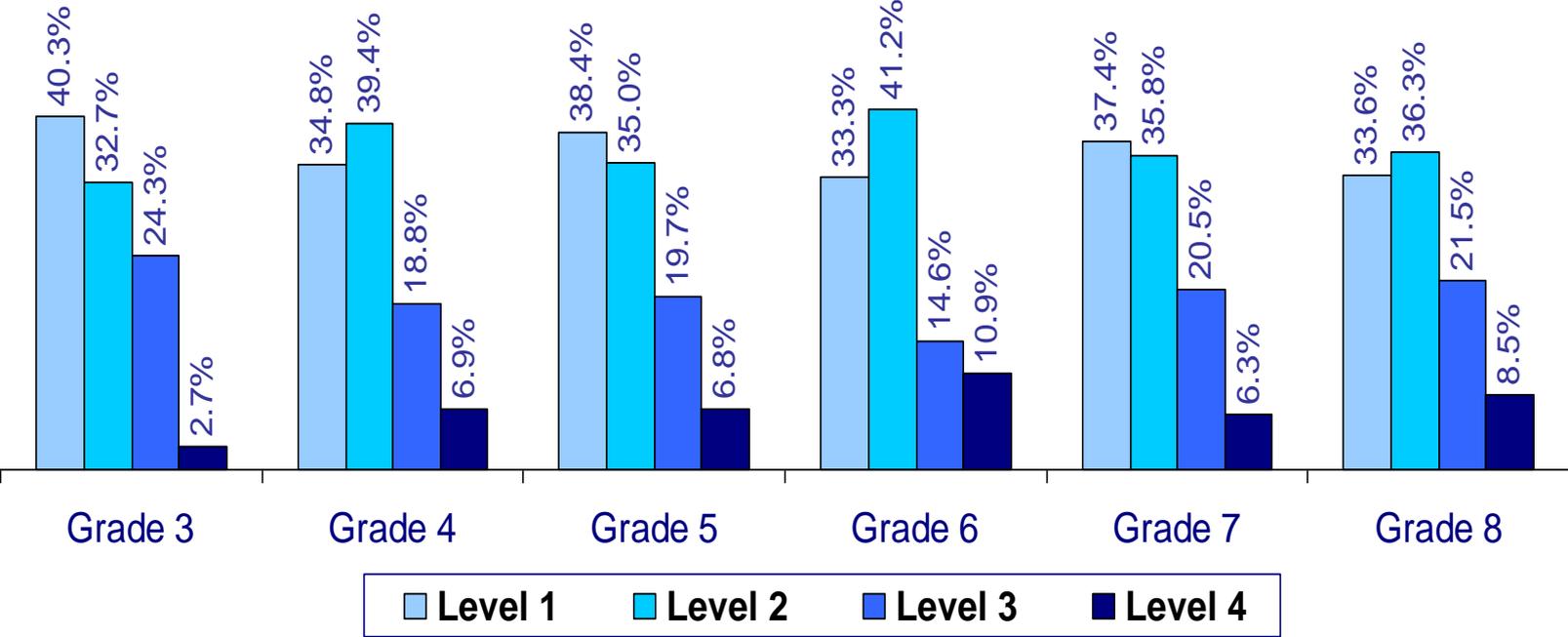
Percentage of Students Scoring at Levels 3 and 4



# English Language Arts 2013 Females By Grade Mean Scale Scores



# English Language Arts 2013 Males By Grade

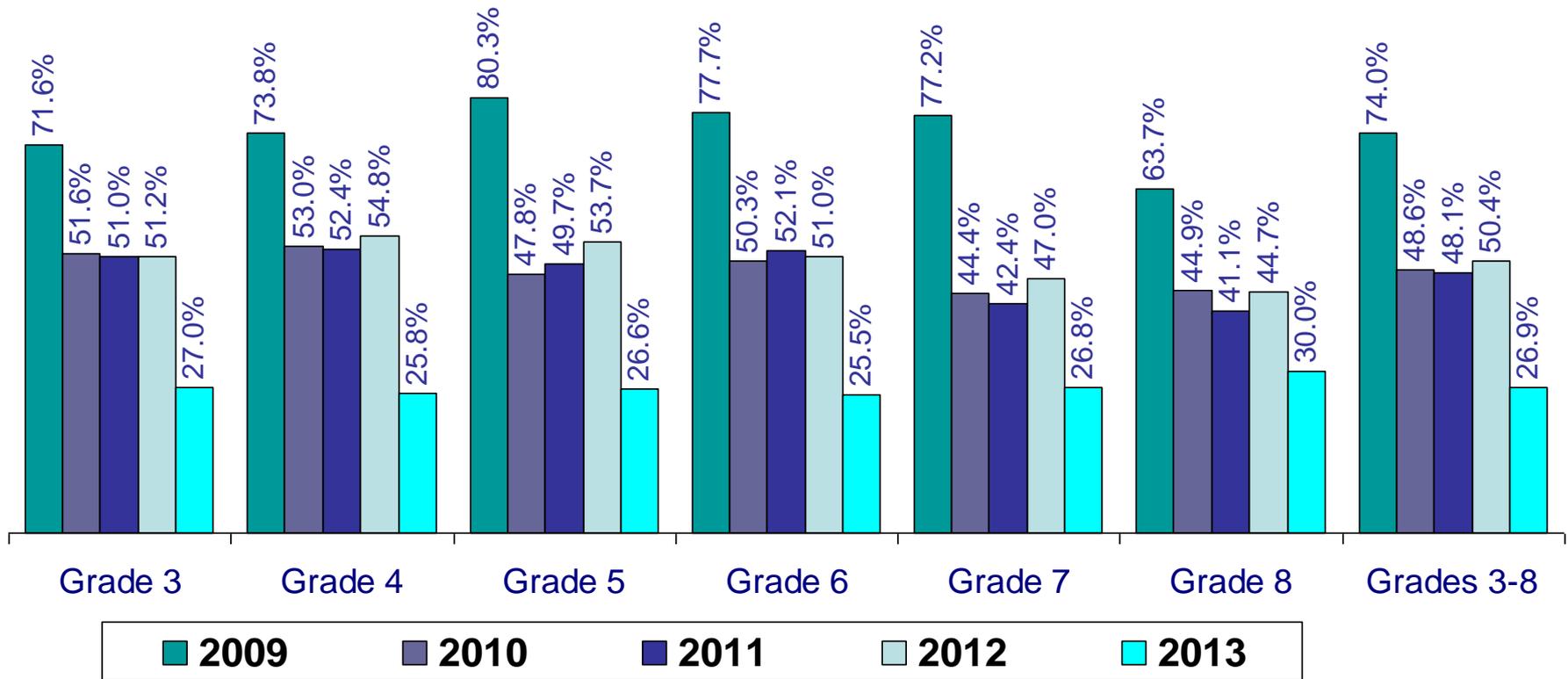


# English Language Arts 2009-2013

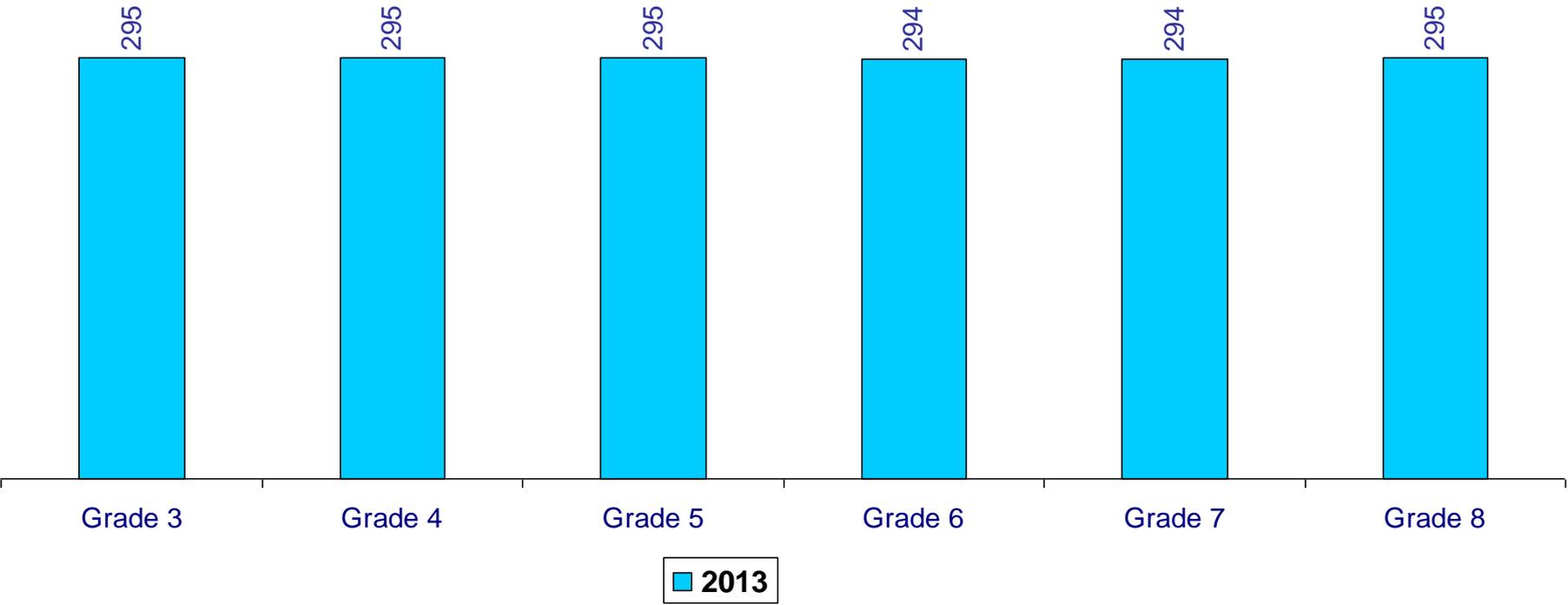
## Males

### By Grade

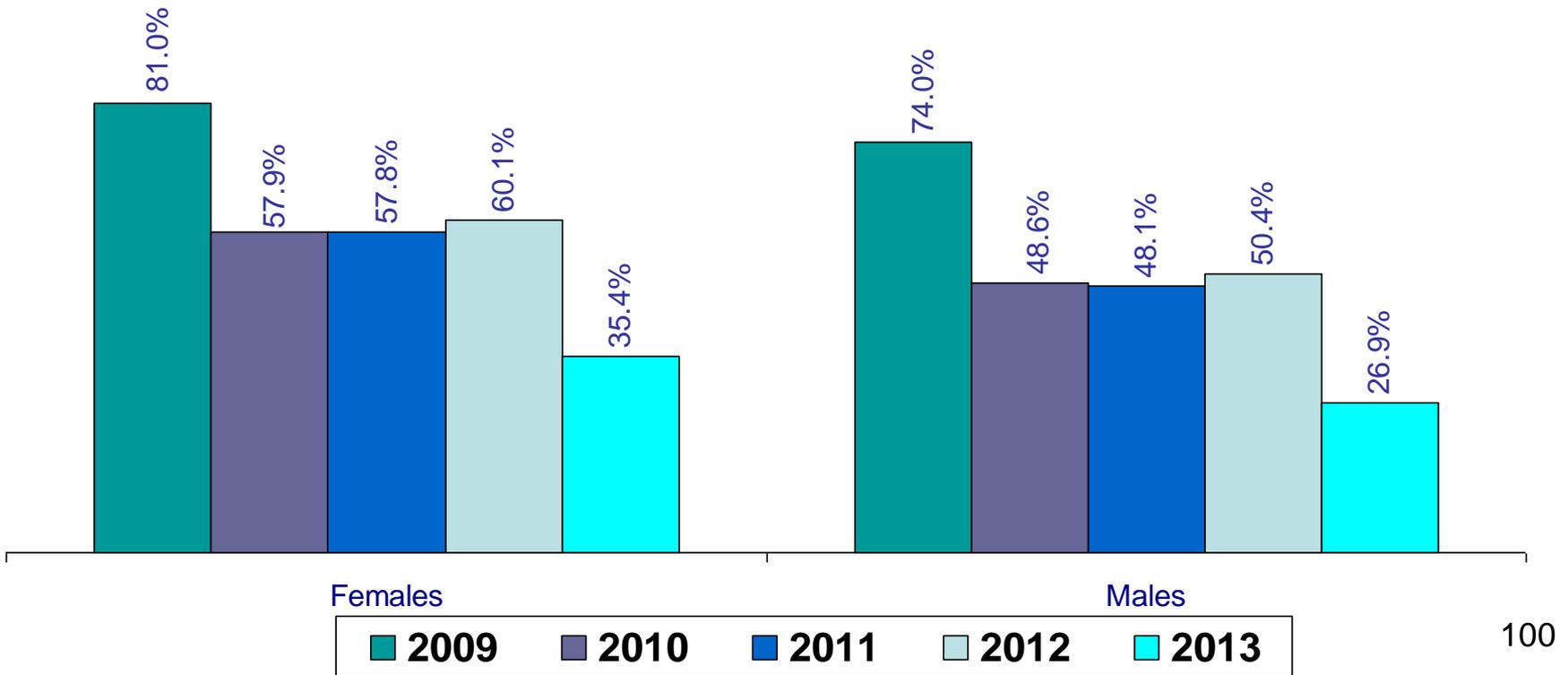
#### Percentage of Students Scoring at Levels 3 and 4



# English Language Arts 2013 Males By Grade Mean Scale Scores

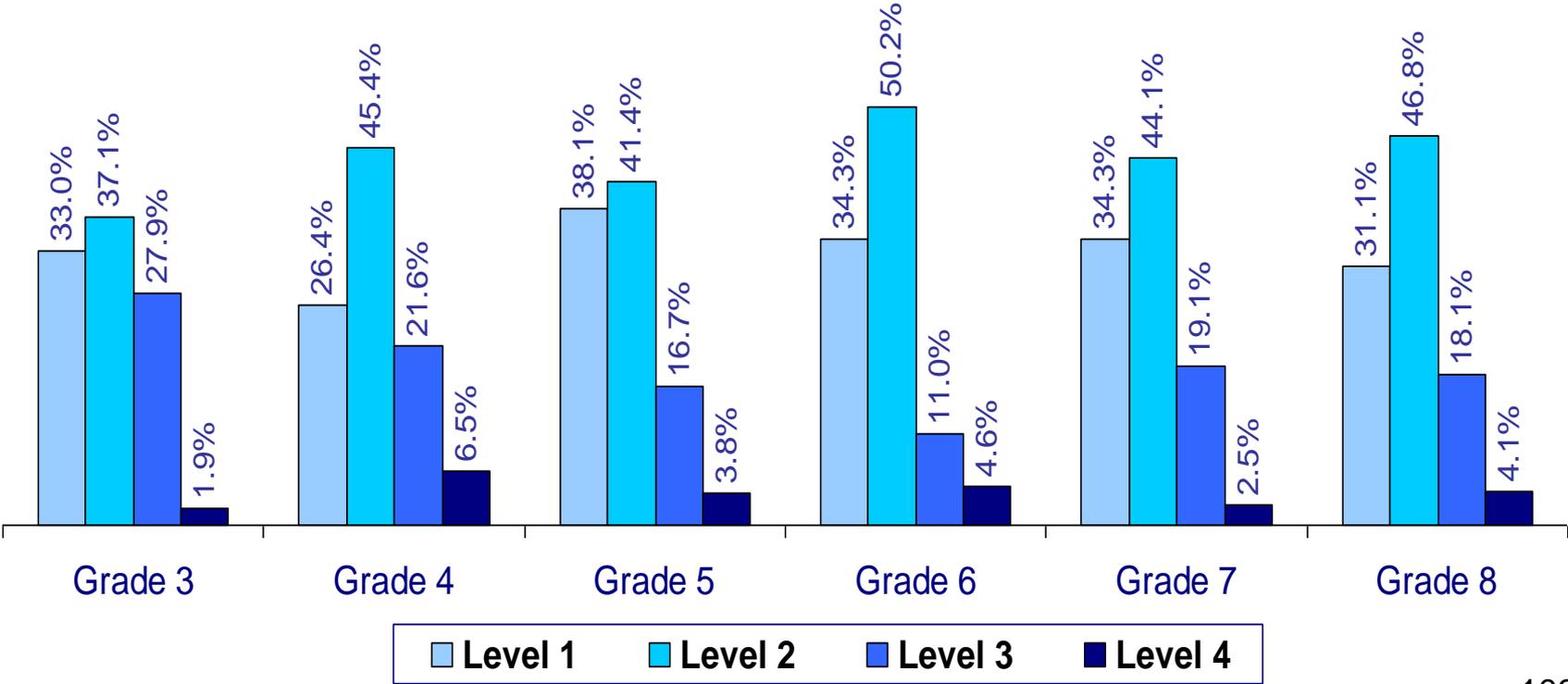


**English Language Arts 2009-2013  
Gender Comparisons  
Grades 3-8 Combined  
Percentage of Students Scoring at Levels 3 and 4**



# Charter Schools

# English Language Arts 2013 Charter Schools By Grade

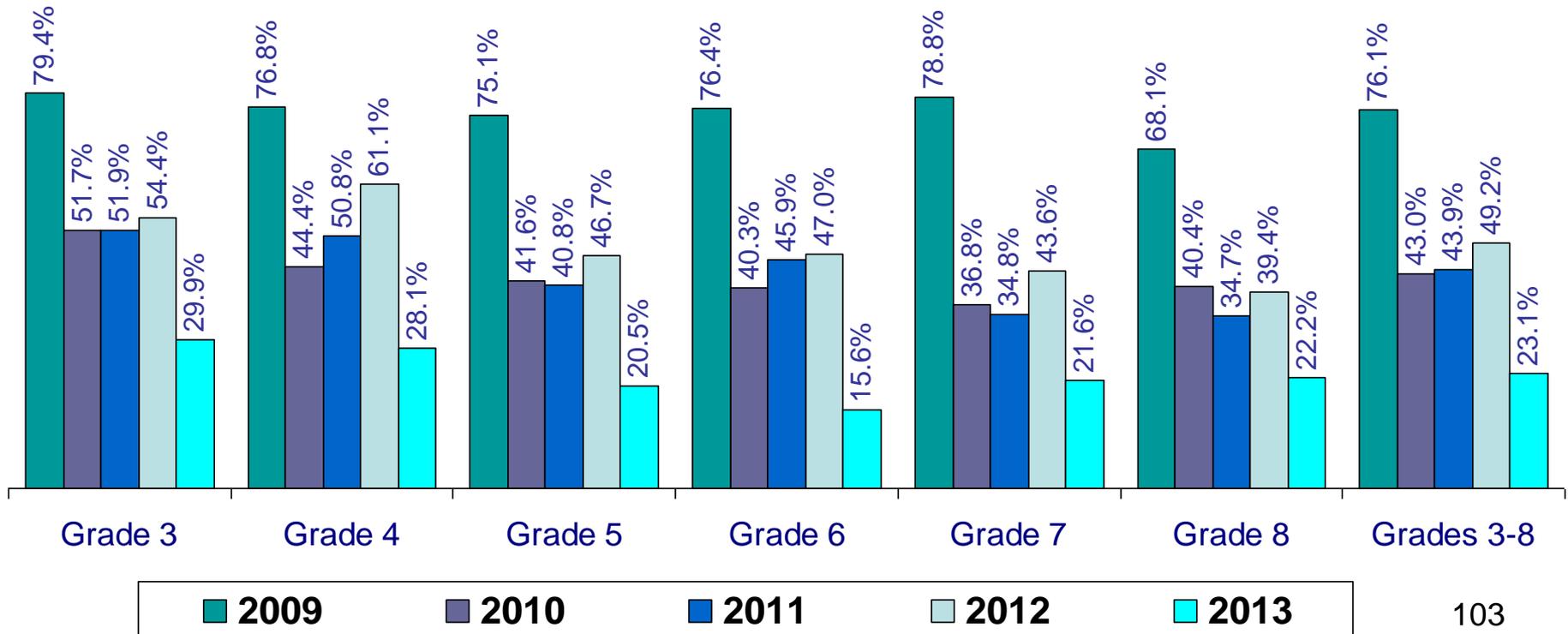


# English Language Arts 2009-2013 Charter Schools By Grade

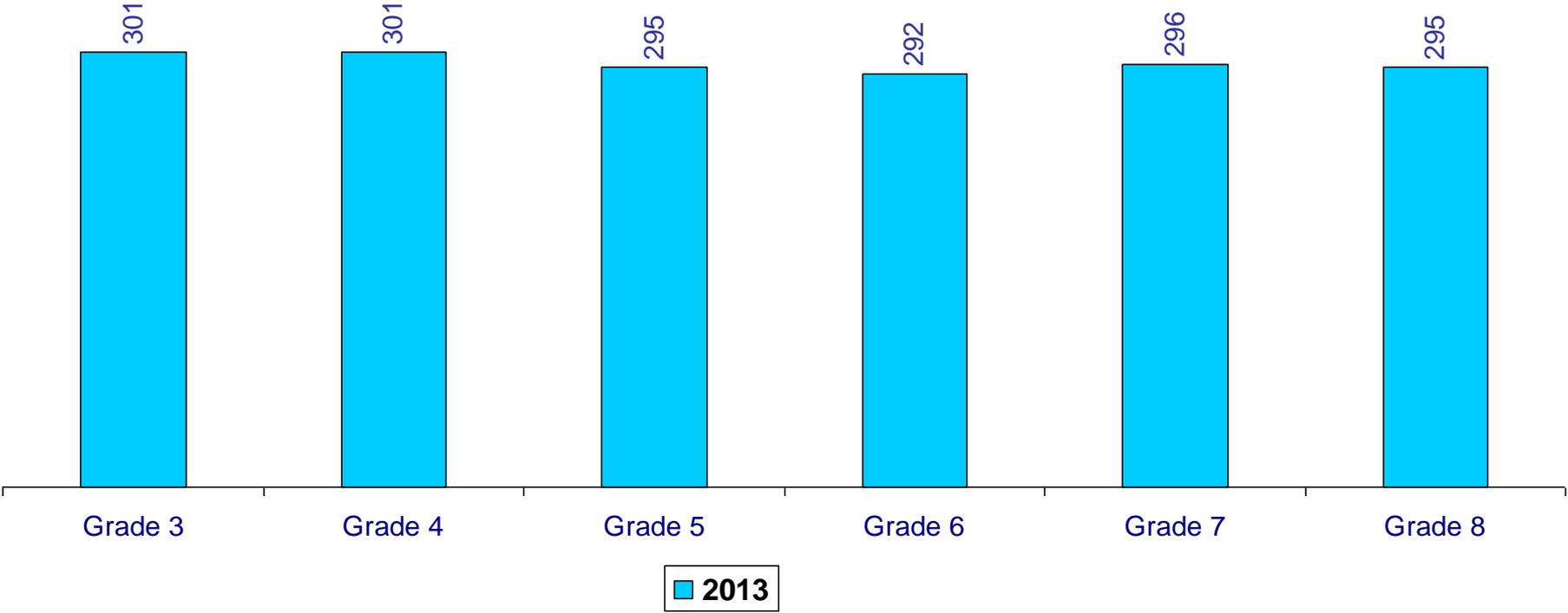
## Percentage of Students Scoring at Levels 3 and 4

Number of charter school students tested (Grades 3-8 combined)

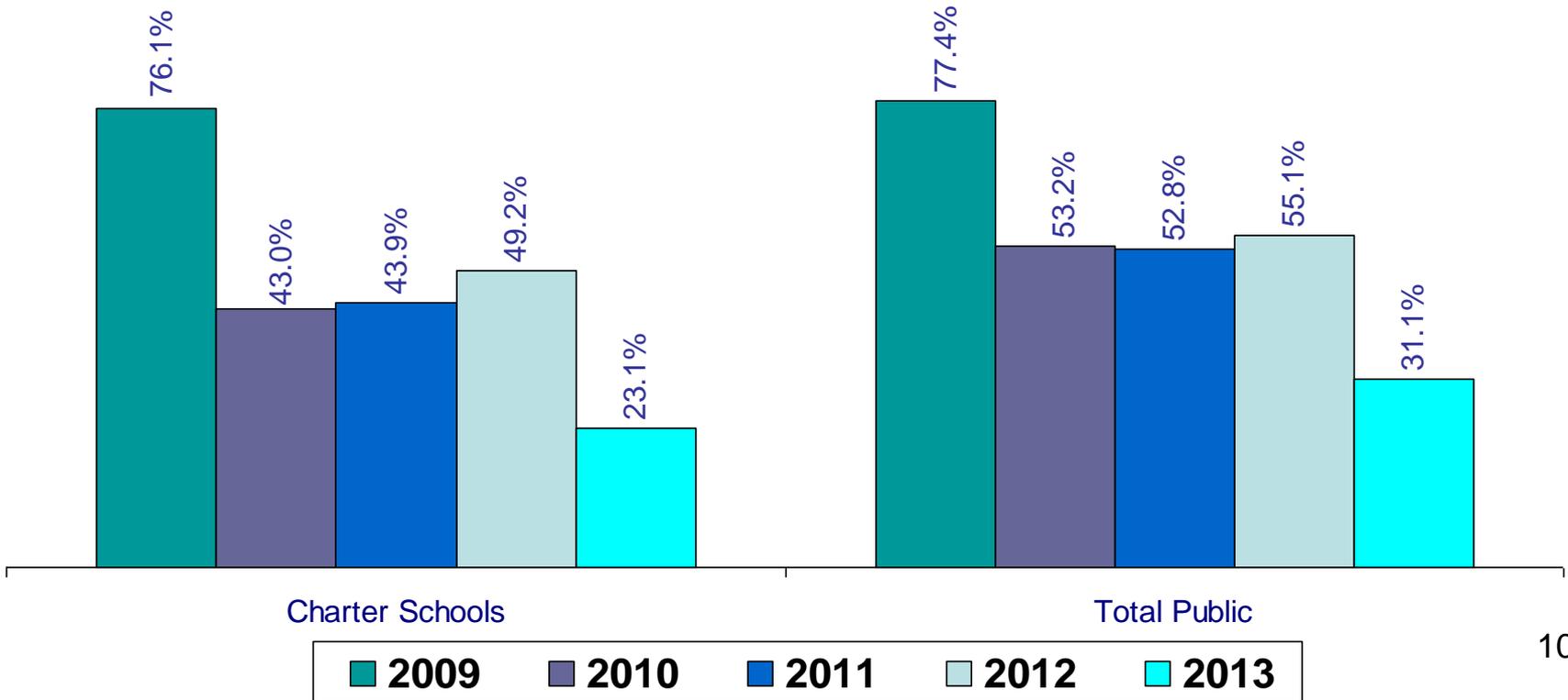
|      |                        |
|------|------------------------|
| 2009 | 17,862 students tested |
| 2010 | 21,315 students tested |
| 2011 | 25,479 students tested |
| 2012 | 30,492 students tested |
| 2013 | 36,357 students tested |



# English Language Arts 2013 Charter Schools By Grade Mean Scale Scores



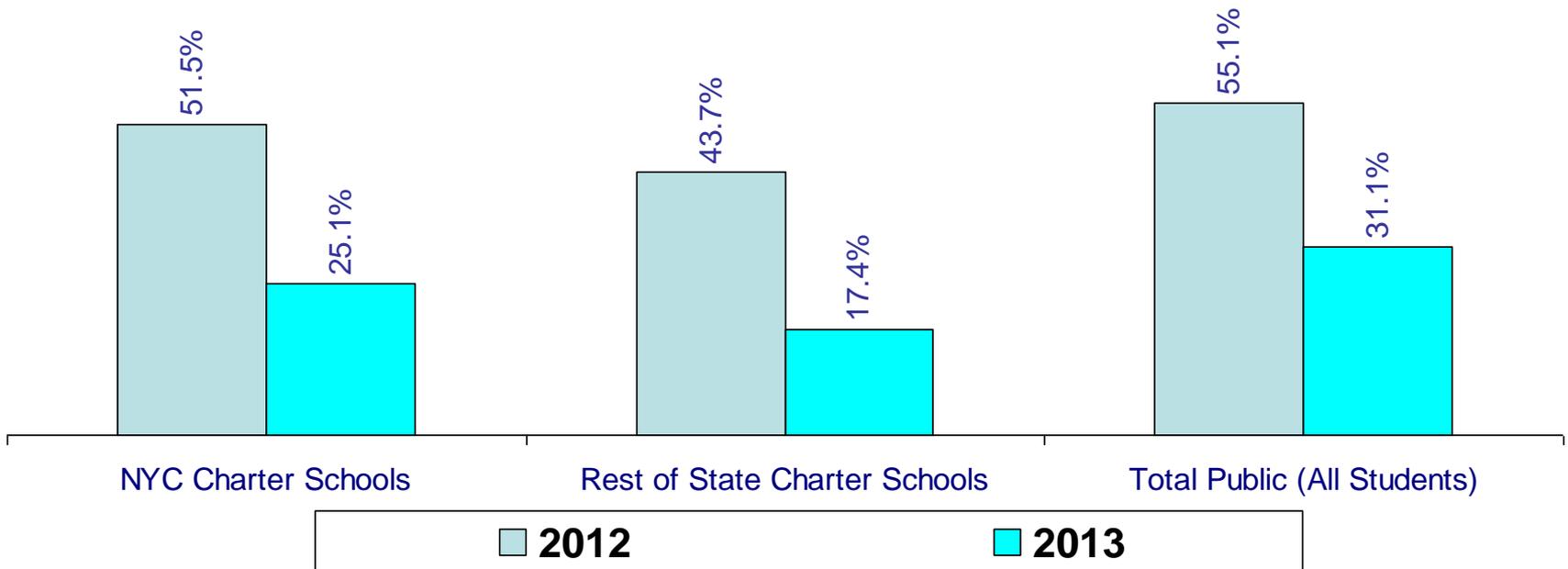
**English Language Arts 2009-2013  
Charter Schools Comparisons  
Grades 3-8 Combined  
Percentage of Students Scoring at Levels 3 and 4**



**English Language Arts 2012-2013  
Charter Schools Comparisons  
Grades 3-8 Combined  
Percentage of Students Scoring at Levels 3 and 4**

Count of Students in Charter Schools:

|                    |        |
|--------------------|--------|
| 2013 NYC           | 26,974 |
| 2013 Rest of State | 9,383  |

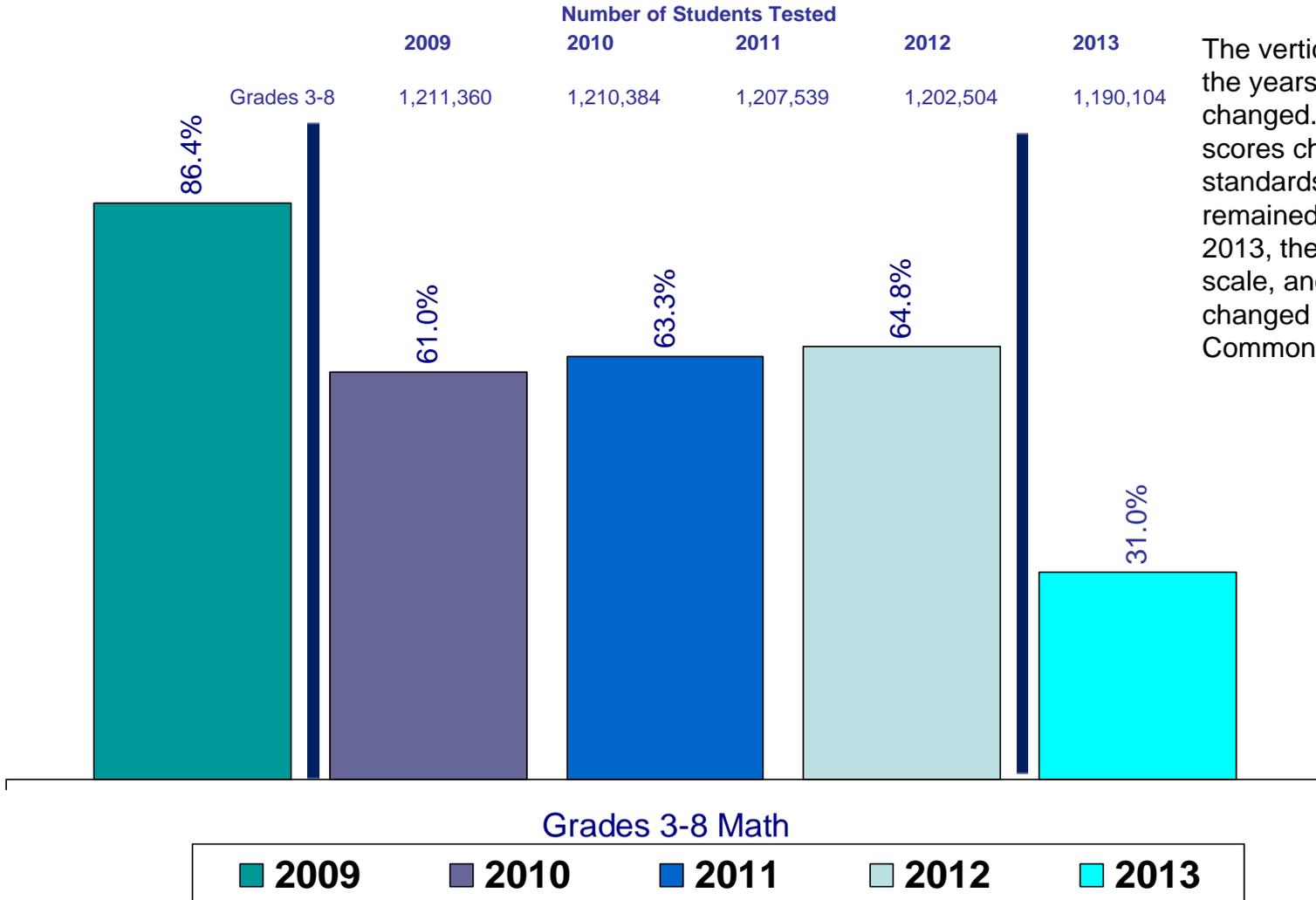


**2013**  
**Grade 3-8 Mathematics**

# Mathematics 2009-2013

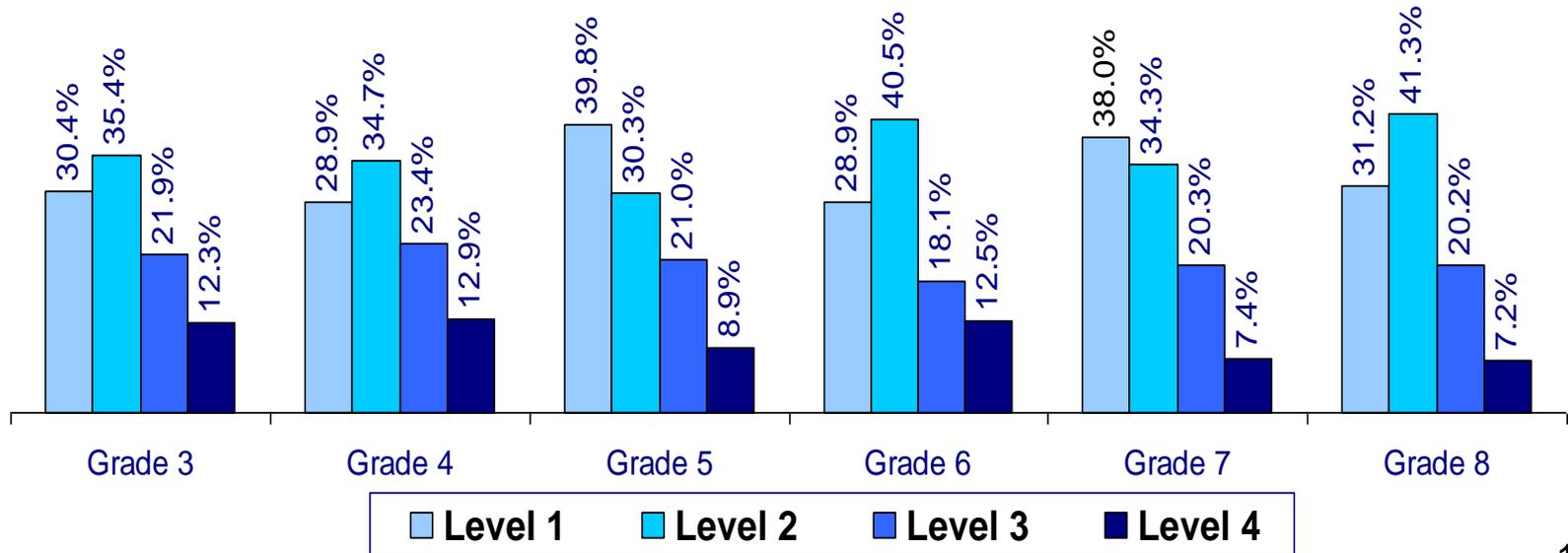
## Grades 3-8 Combined

### Percentage of Students Scoring at Levels 3 and 4



The vertical lines indicate the years where the tests changed. In 2010, cut scores changed, but the standards and scale remained the same. In 2013, the standards, scale, and cut scores changed to measure the Common Core.

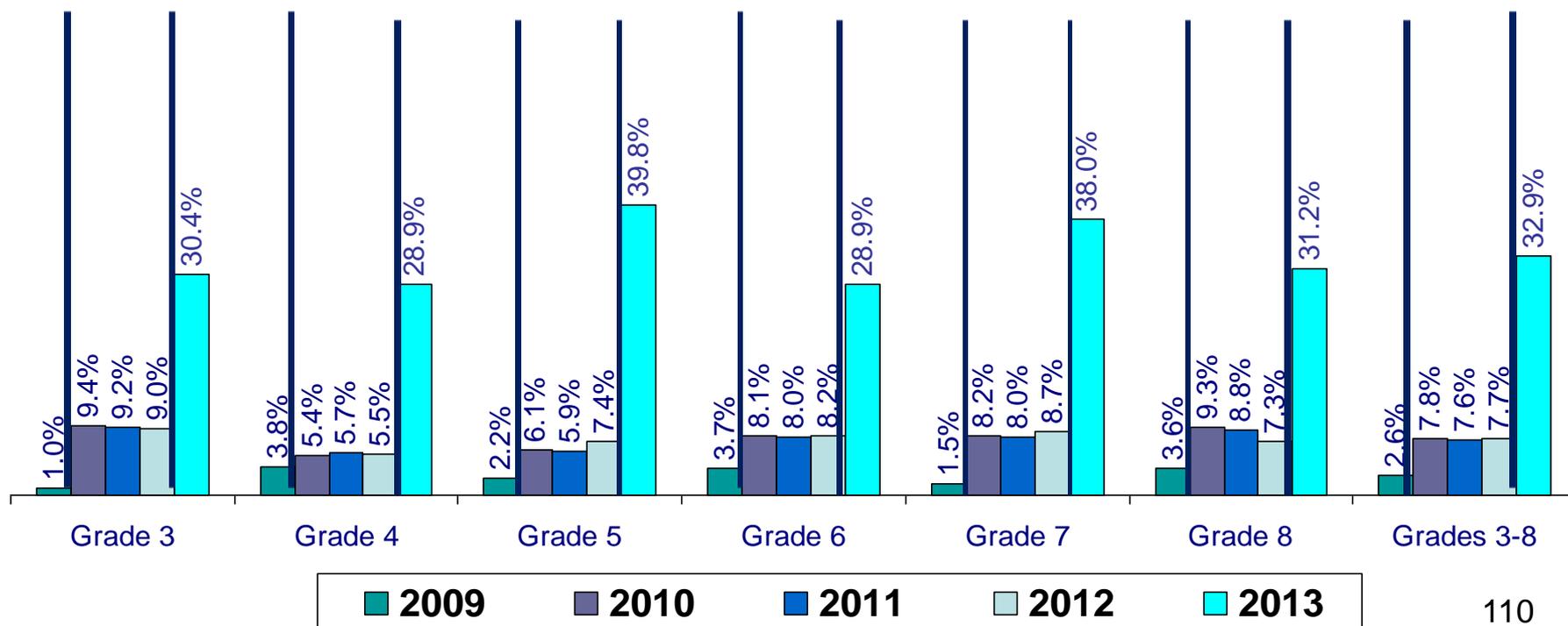
# Mathematics 2013 By Grade



# Mathematics 2009-2013

## By Grade

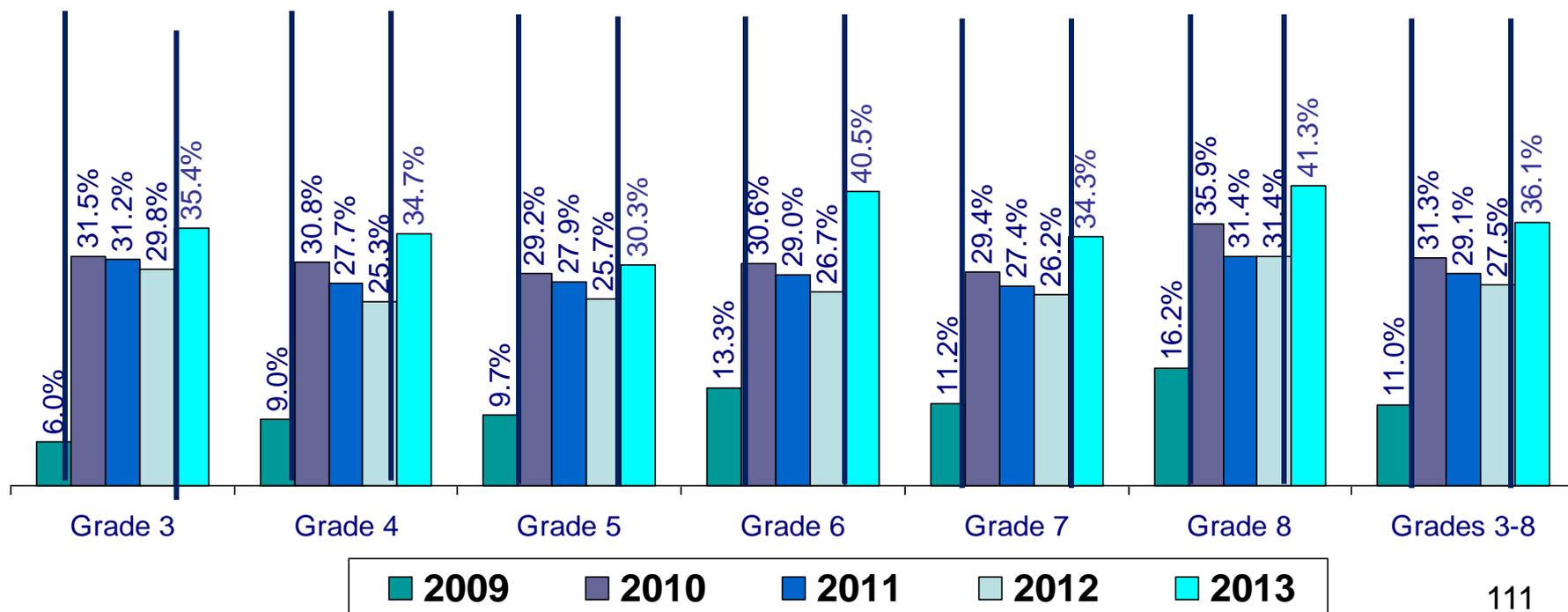
### Percentage of Students Scoring at Level 1



# Mathematics 2009-2013

## By Grade

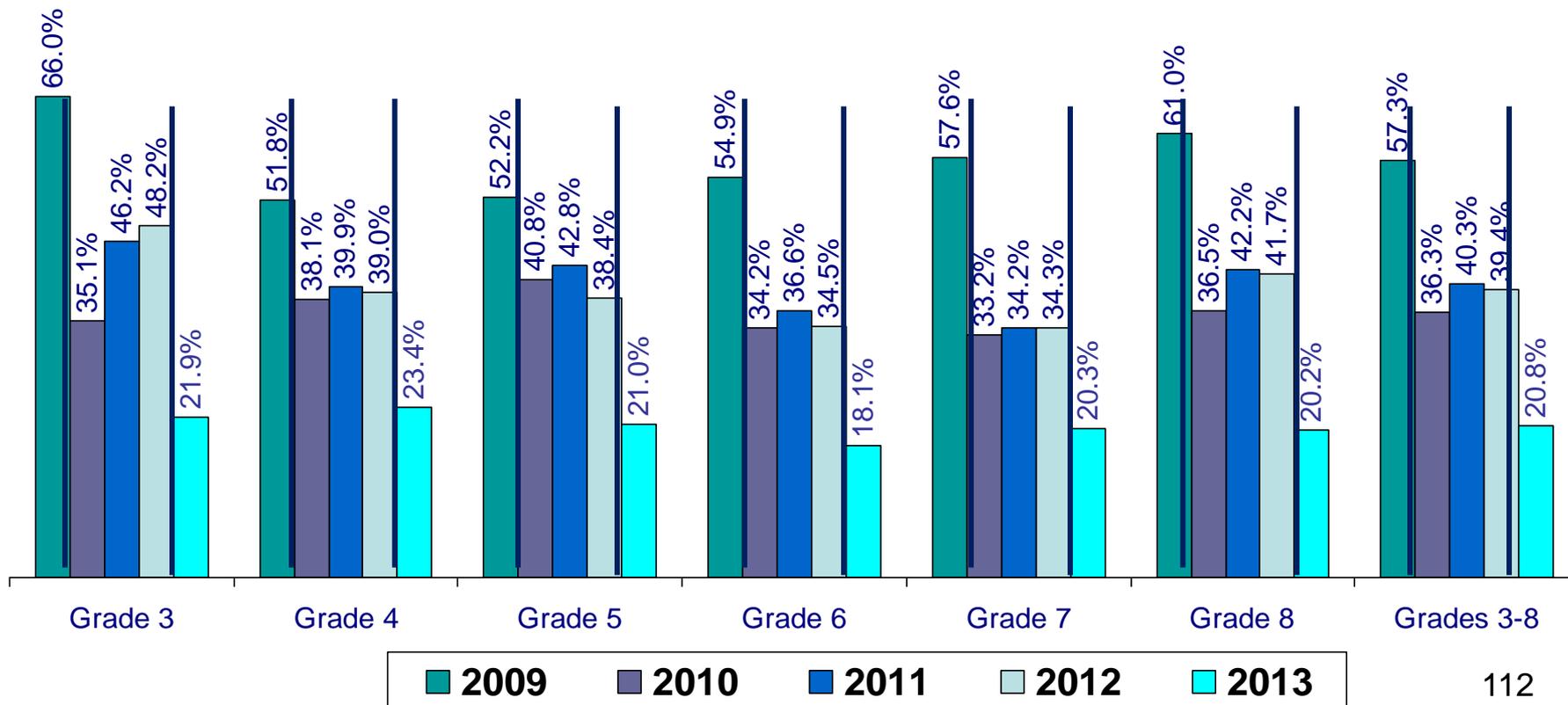
### Percentage of Students Scoring at Level 2



# Mathematics 2009-2013

## By Grade

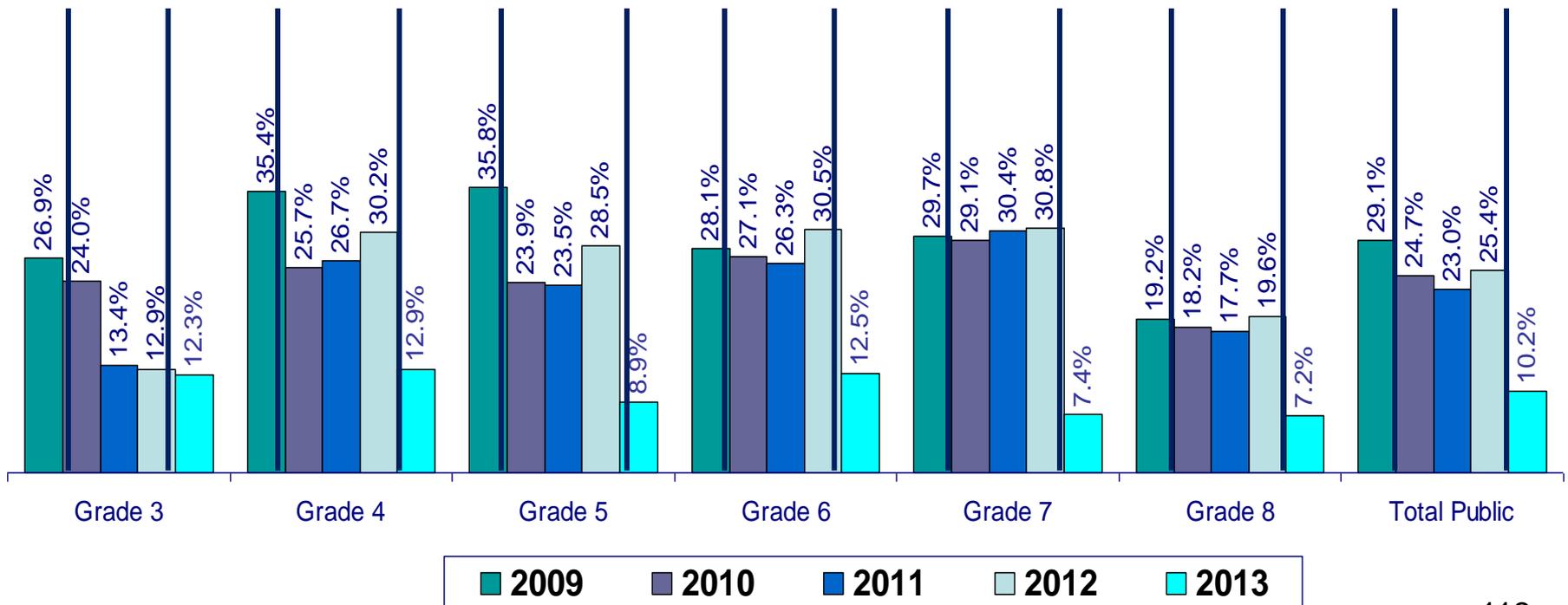
### Percentage of Students Scoring at Level 3



# Mathematics 2009-2013

## By Grade

### Percentage of Students Scoring at Level 4

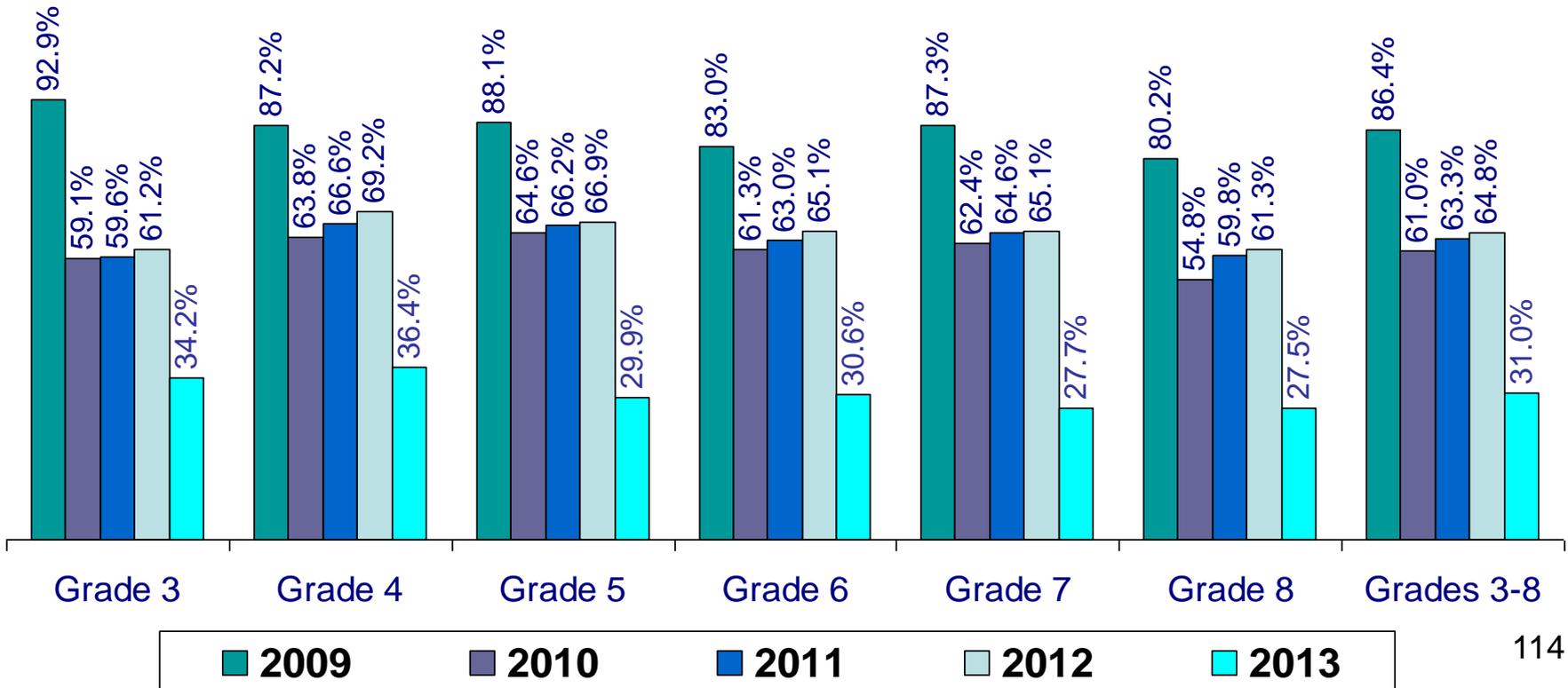


# Mathematics 2009-2013

## By Grade

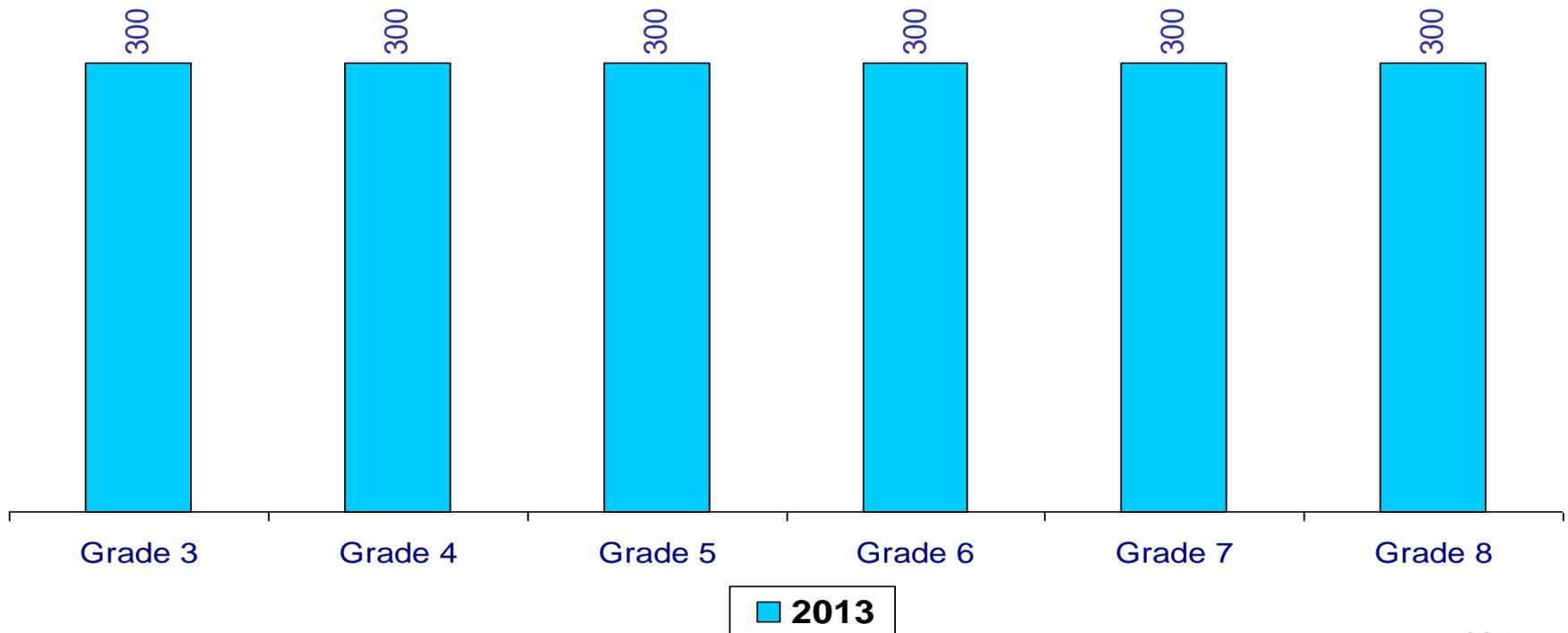
### Percentage of Students Scoring at Levels 3 and 4

|            | Number of Students Tested |           |           |           |           |
|------------|---------------------------|-----------|-----------|-----------|-----------|
|            | 2009                      | 2010      | 2011      | 2012      | 2013      |
| Grade 3    | 200,336                   | 198,785   | 198,825   | 200,625   | 198,246   |
| Grade 4    | 197,704                   | 201,769   | 199,459   | 197,116   | 197,880   |
| Grade 5    | 199,511                   | 199,594   | 202,738   | 199,552   | 196,374   |
| Grade 6    | 199,940                   | 200,774   | 200,417   | 202,394   | 197,728   |
| Grade 7    | 204,648                   | 202,723   | 202,492   | 200,933   | 201,331   |
| Grade 8    | 209,221                   | 206,739   | 203,608   | 201,884   | 198,545   |
| Grades 3-8 | 1,211,360                 | 1,210,384 | 1,207,539 | 1,202,504 | 1,190,104 |



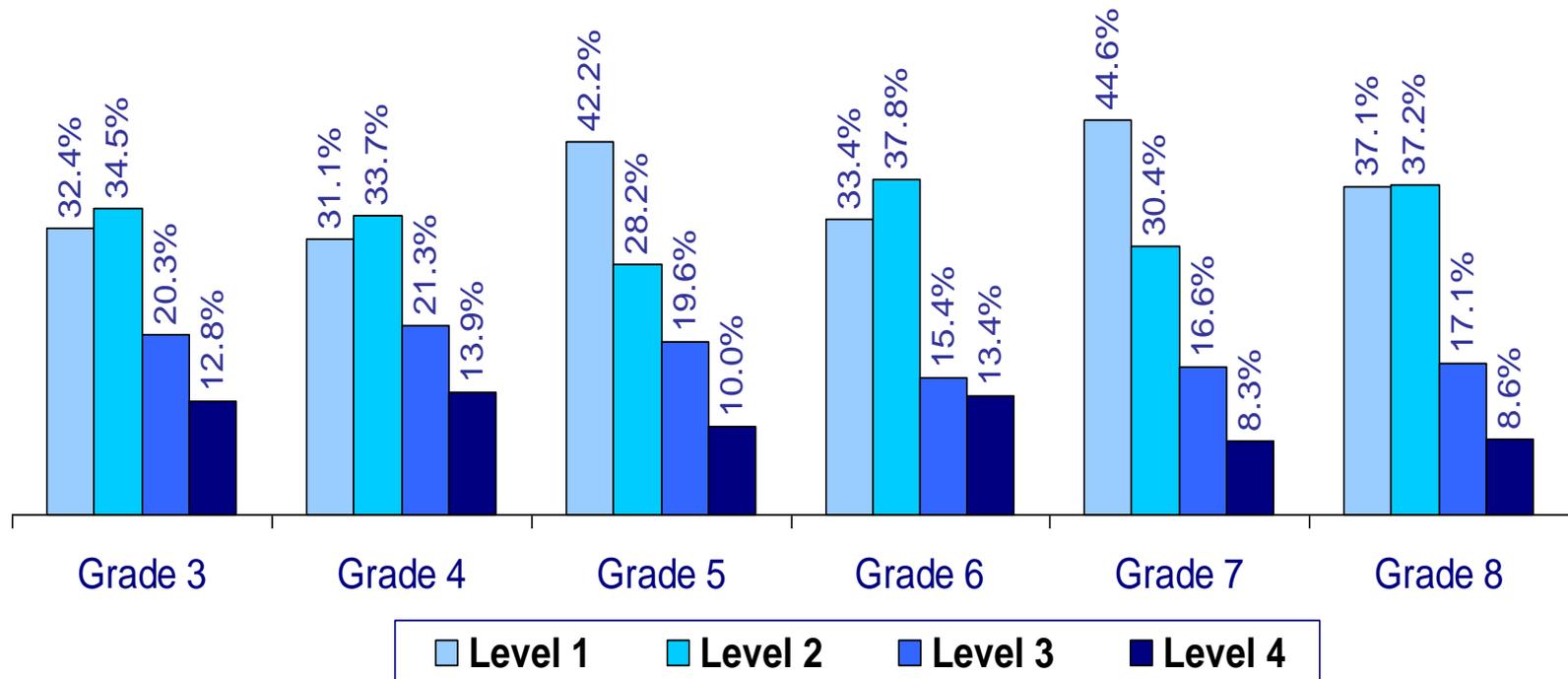
# Mathematics 2013 By Grade Mean Scale Scores

NOTE: The 2013 assessments have been redesigned to measure the Common Core Learning Standards. These results cannot be compared directly to previous years' results. Therefore, only the 2013 data are being shown on this slide.



# Needs Resource Capacity (NRC)

# Mathematics 2013 NRC= NYC By Grade

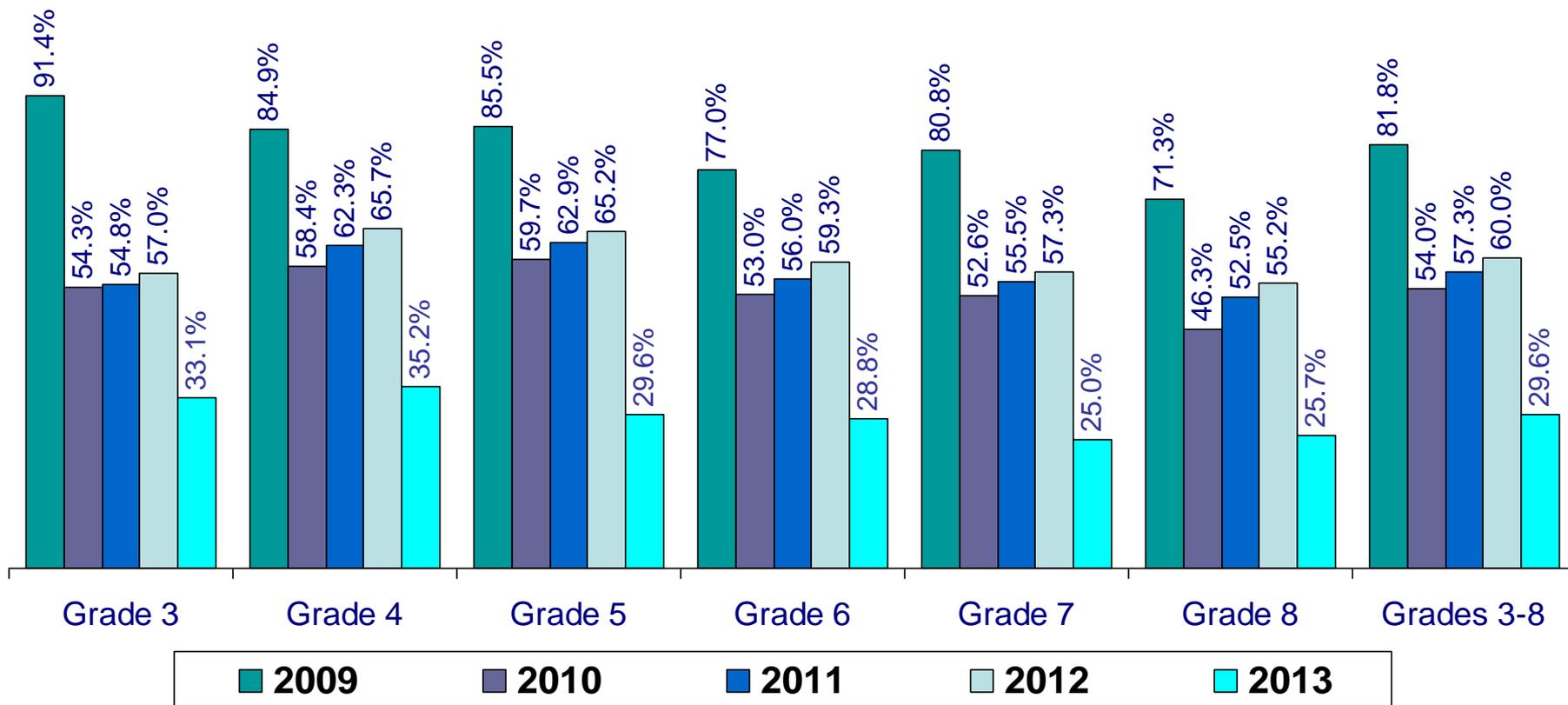


# Mathematics 2009-2013

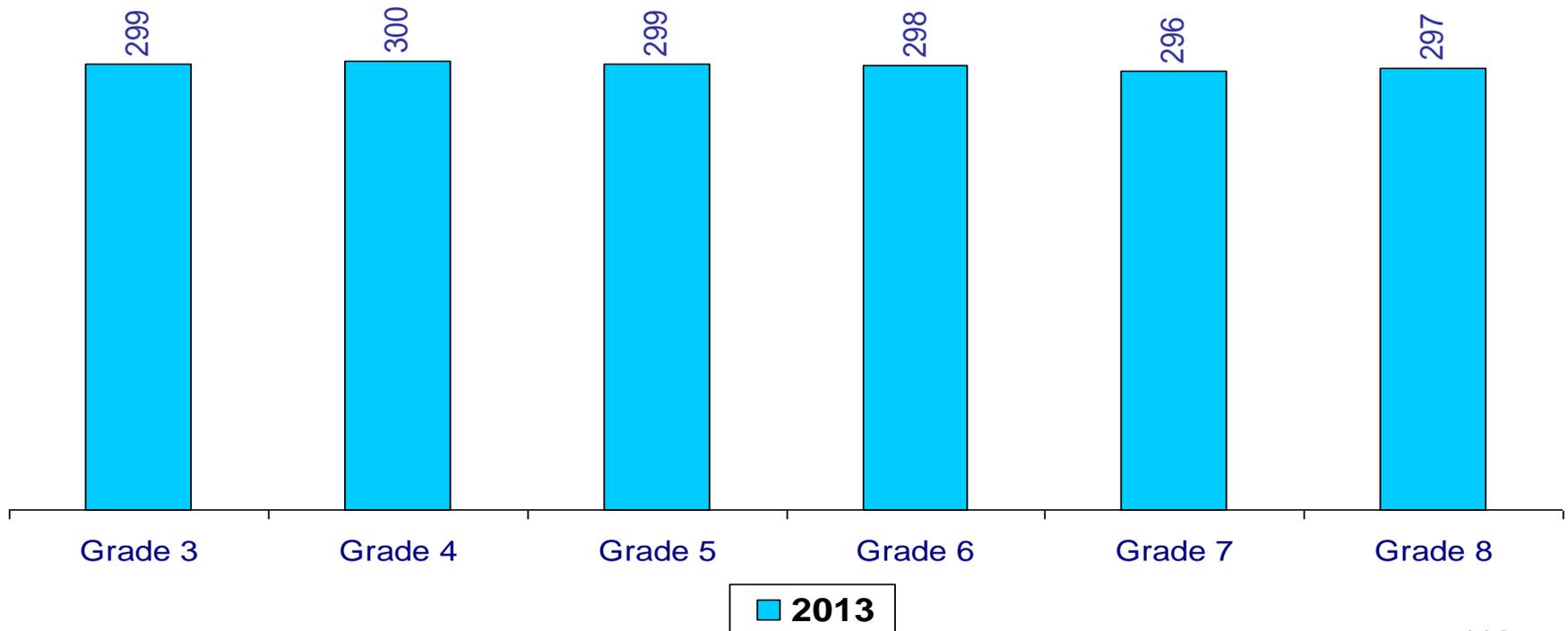
## NRC = NYC

### By Grade

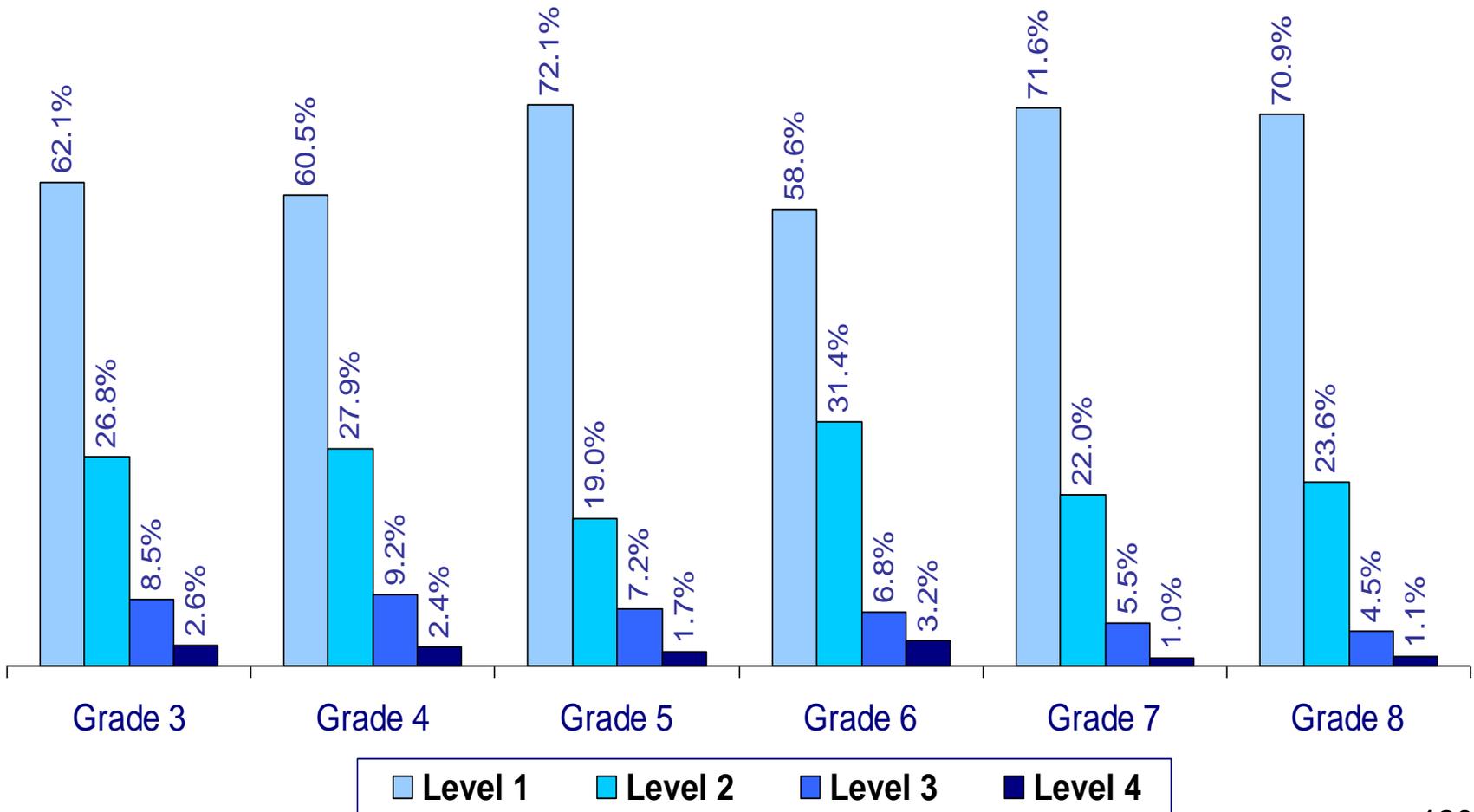
#### Percentage of Students Scoring at Levels 3 and 4



**Mathematics 2013  
NRC = NYC  
By Grade  
Mean Scale Scores**



# Mathematics 2013 NRC= Large Cities By Grade

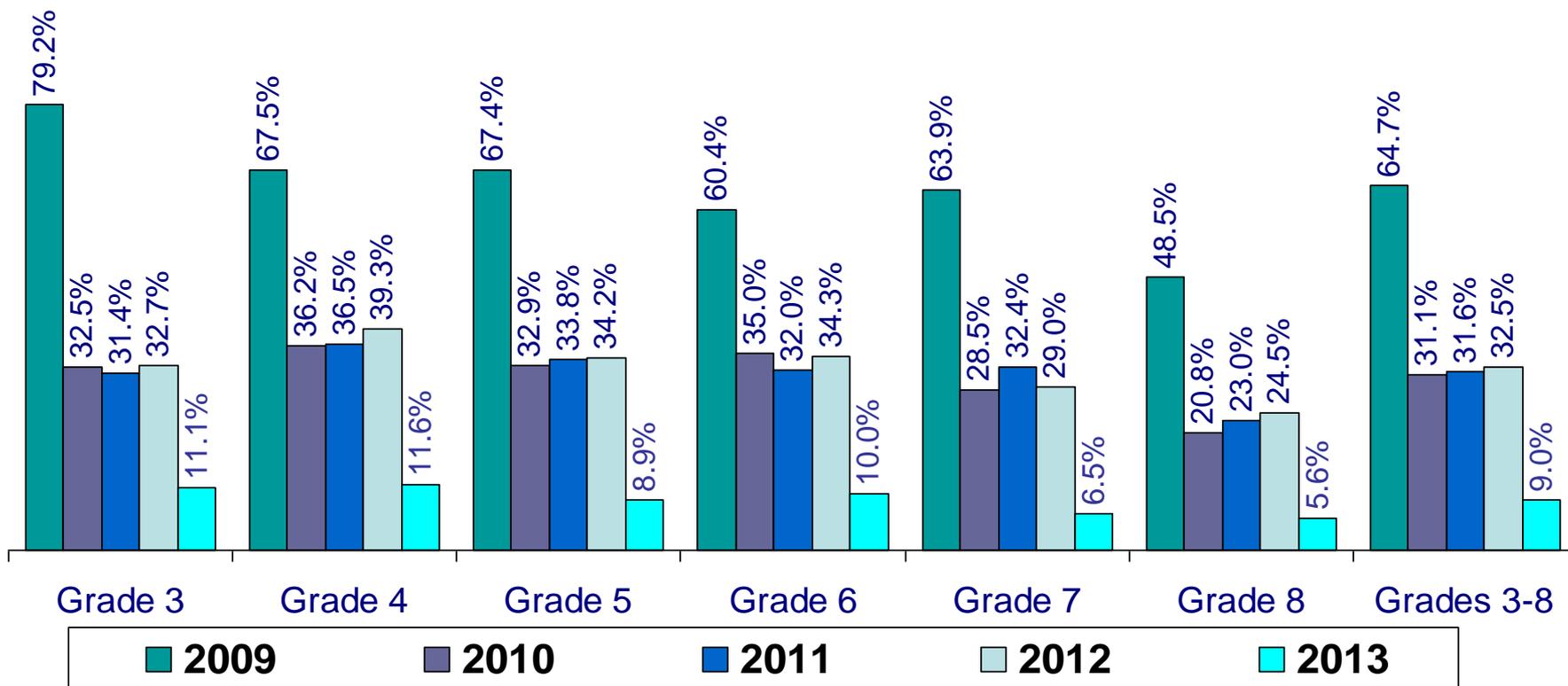


# Mathematics 2009-2013

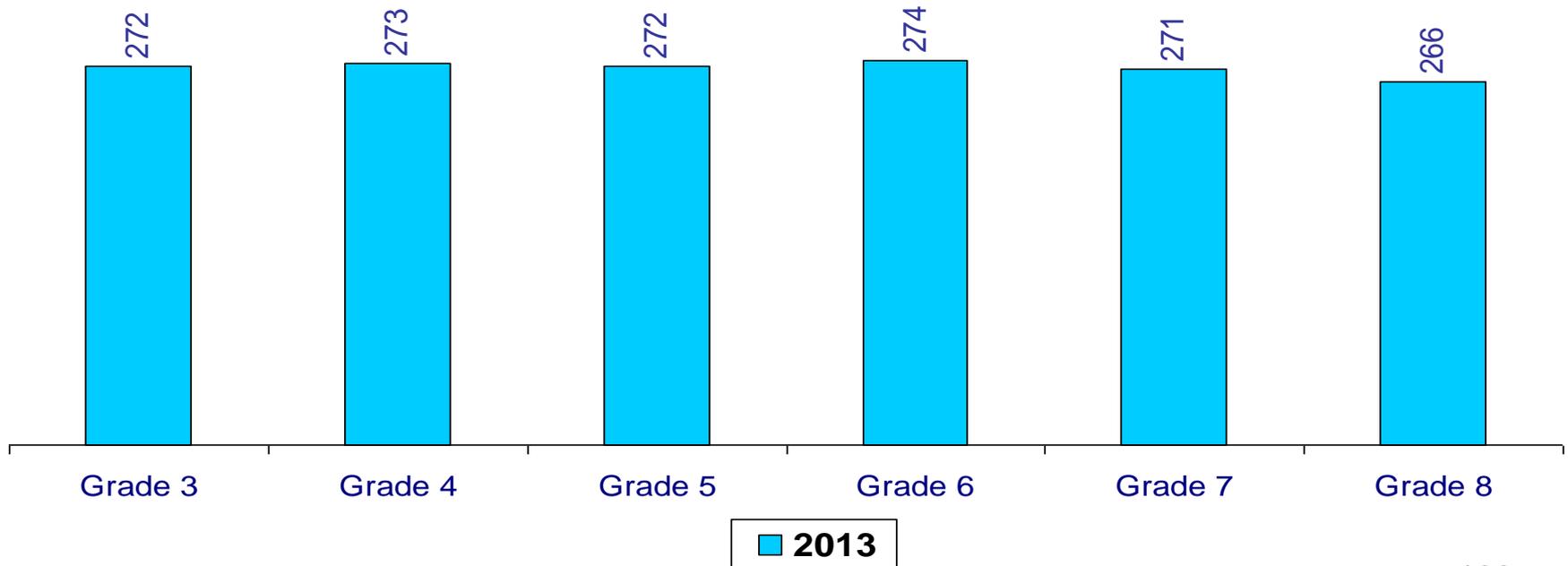
## NRC = Large Cities

### By Grade

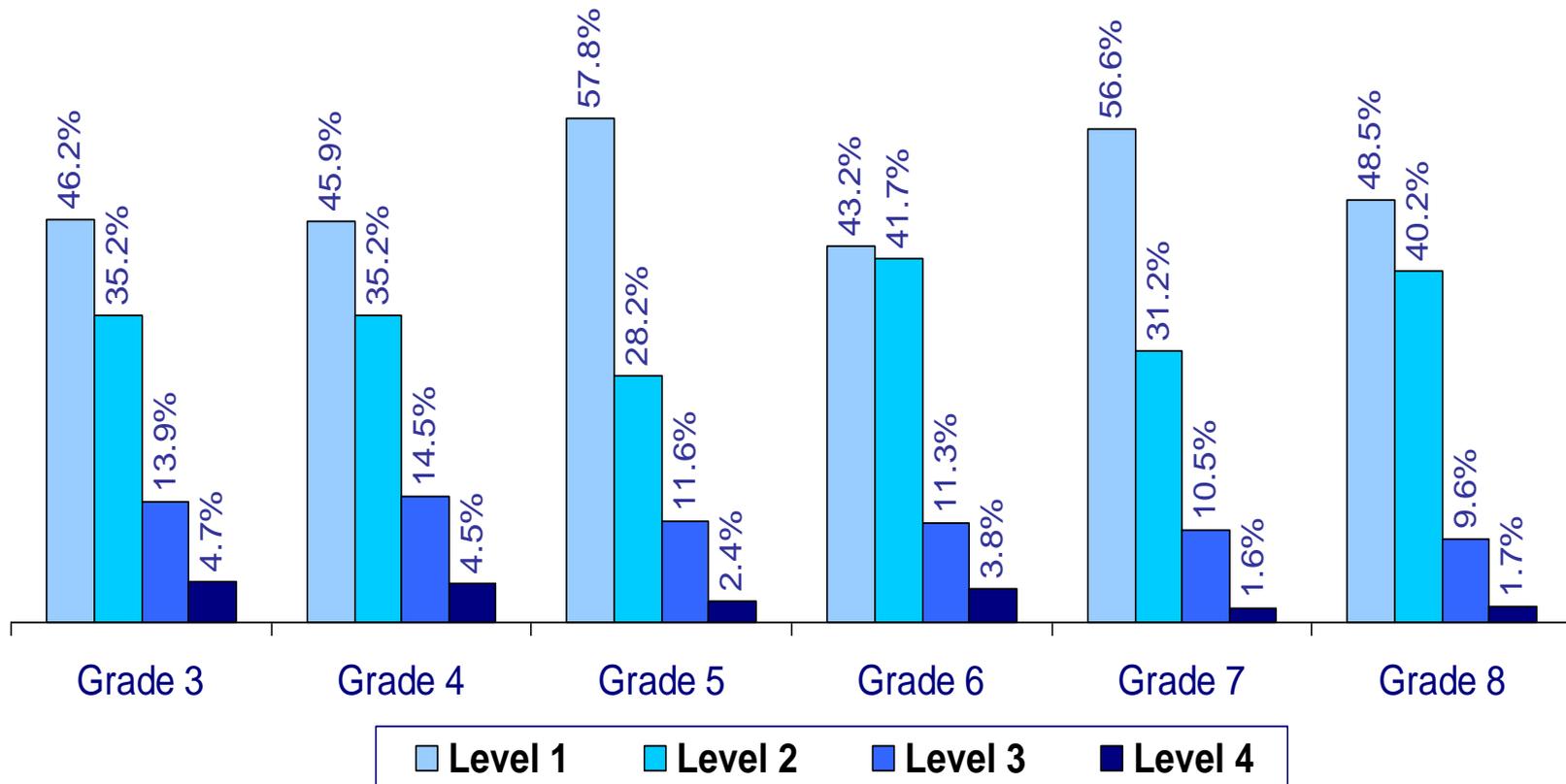
## Percentage of Students Scoring at Levels 3 and 4



**Mathematics 2013  
NRC = Large Cities  
By Grade  
Mean Scale Scores**



# Mathematics 2013 NRC= Urban-Suburban By Grade

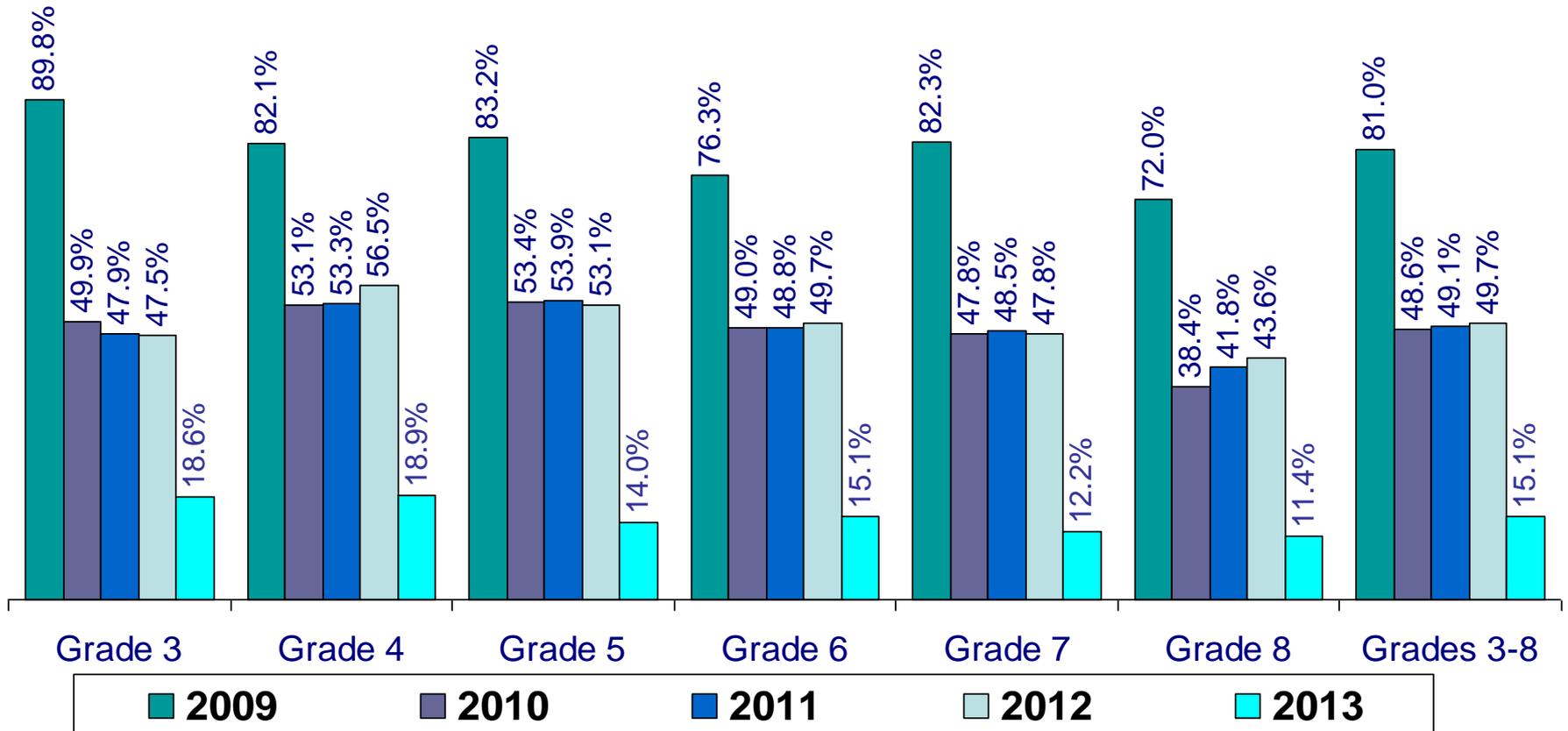


# Mathematics 2009-2013

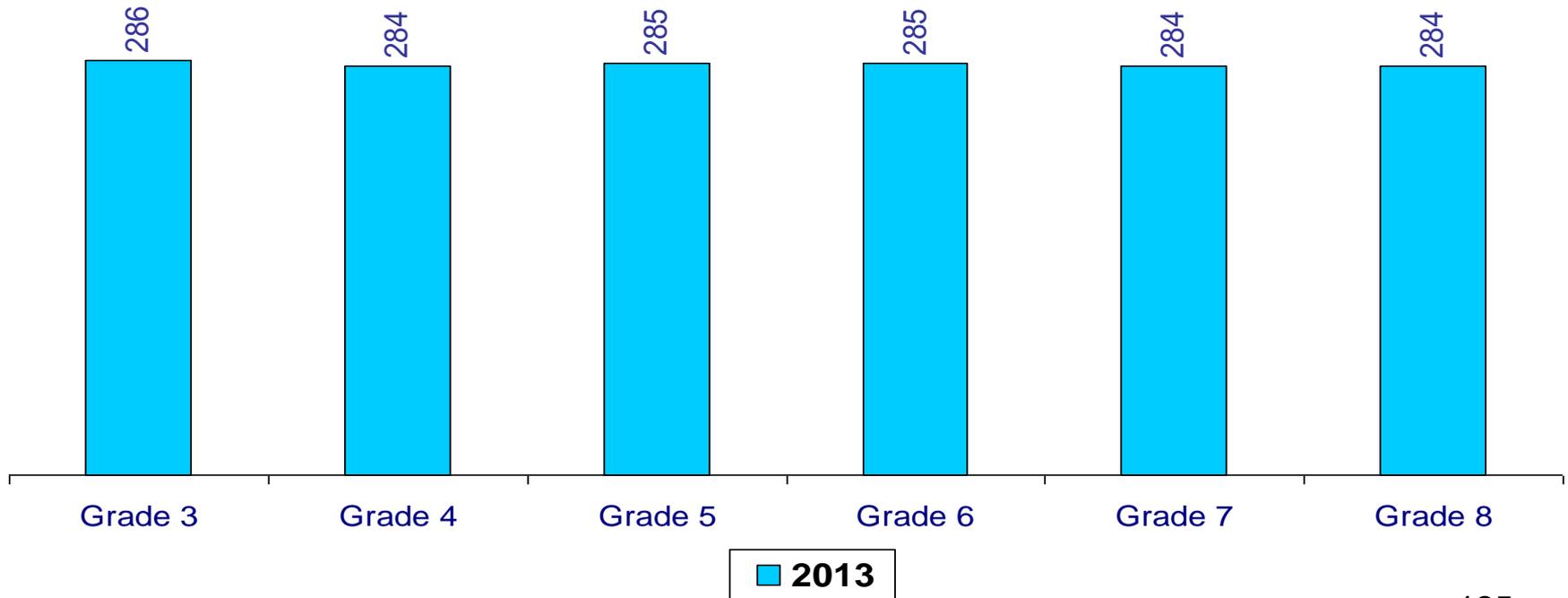
NRC = Urban- Suburban

## By Grade

### Percentage of Students Scoring at Levels 3 and 4



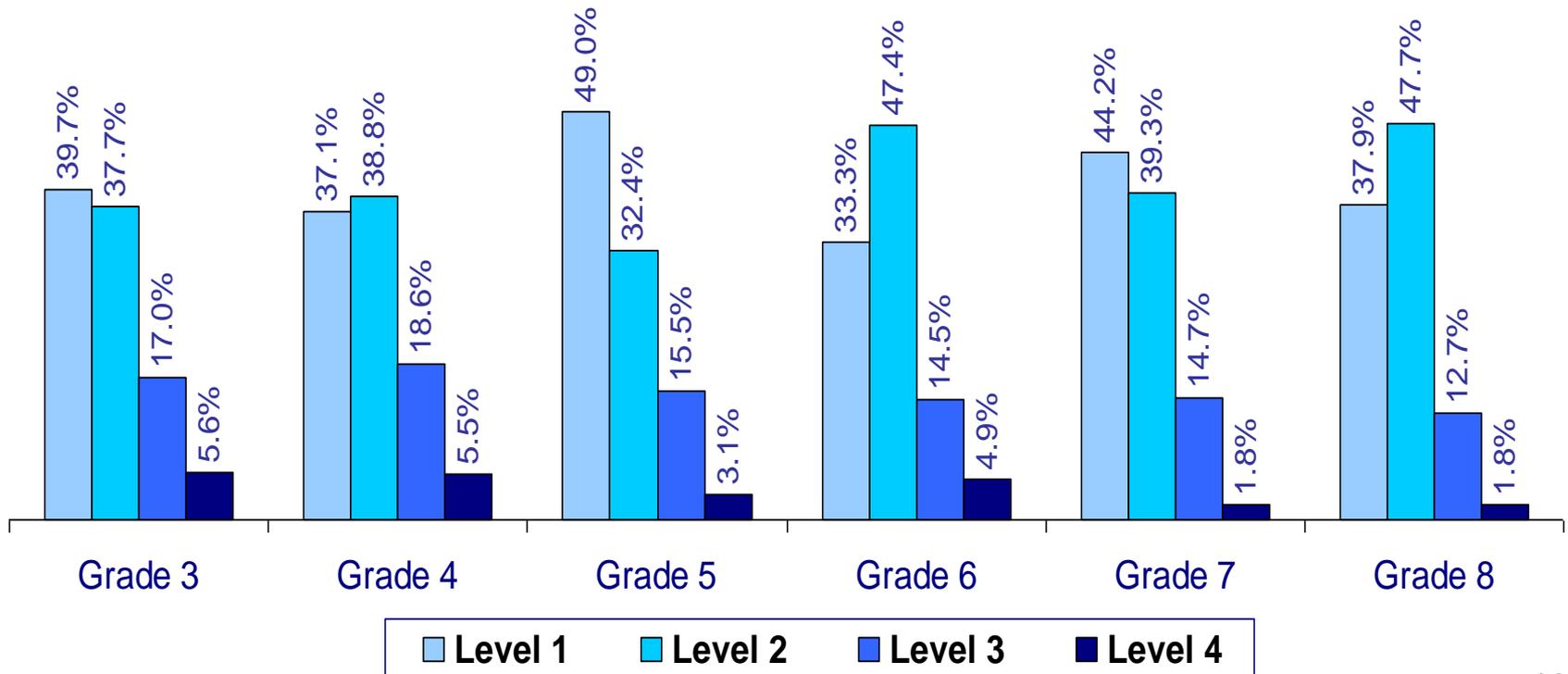
**Mathematics 2013  
NRC = Urban-Suburban  
By Grade  
Mean Scale Scores**



# Mathematics 2013

## NRC= Rural

### By Grade

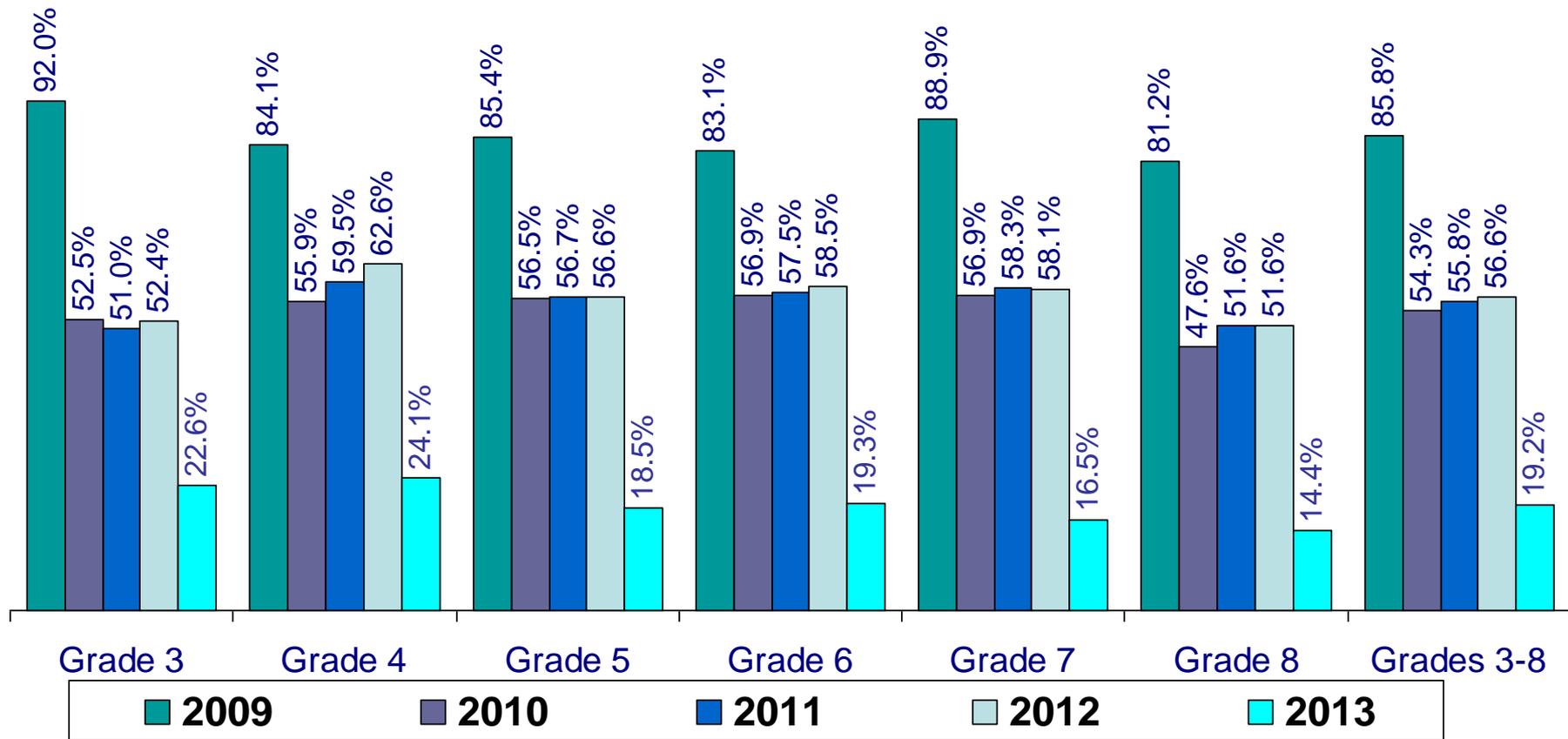


# Mathematics 2009-2013

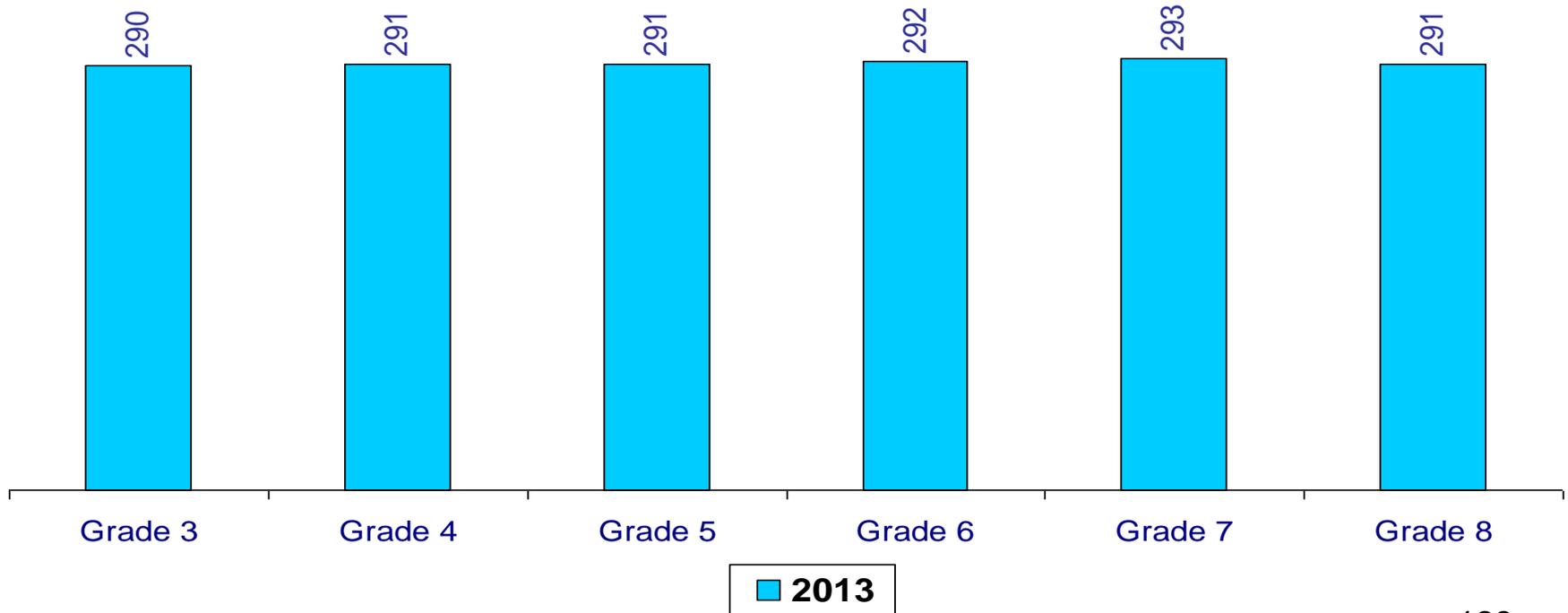
## NRC = Rural

### By Grade

#### Percentage of Students Scoring at Levels 3 and 4



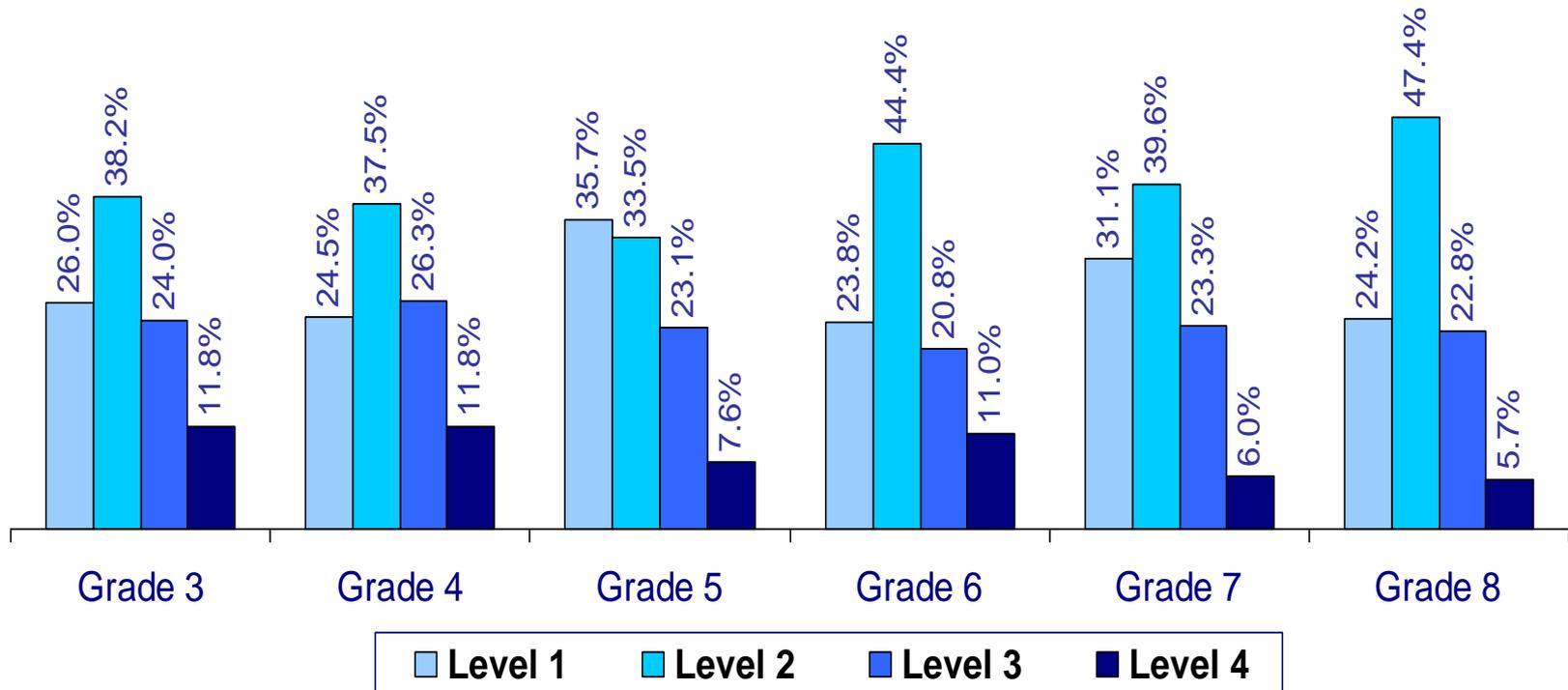
**Mathematics 2013**  
**NRC = Rural**  
**By Grade**  
**Mean Scale Scores**



# Mathematics 2013

## NRC= Average

### By Grade

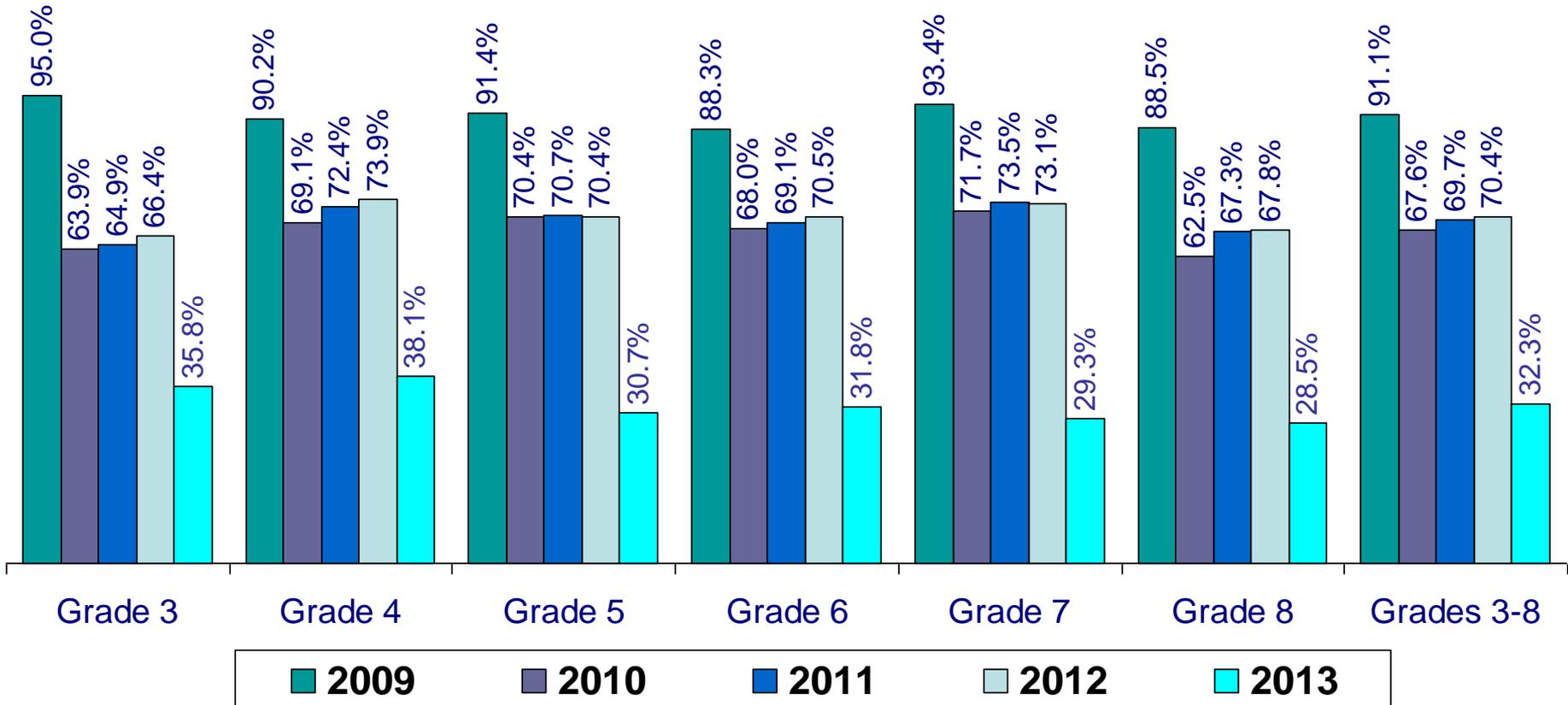


# Mathematics 2009-2013

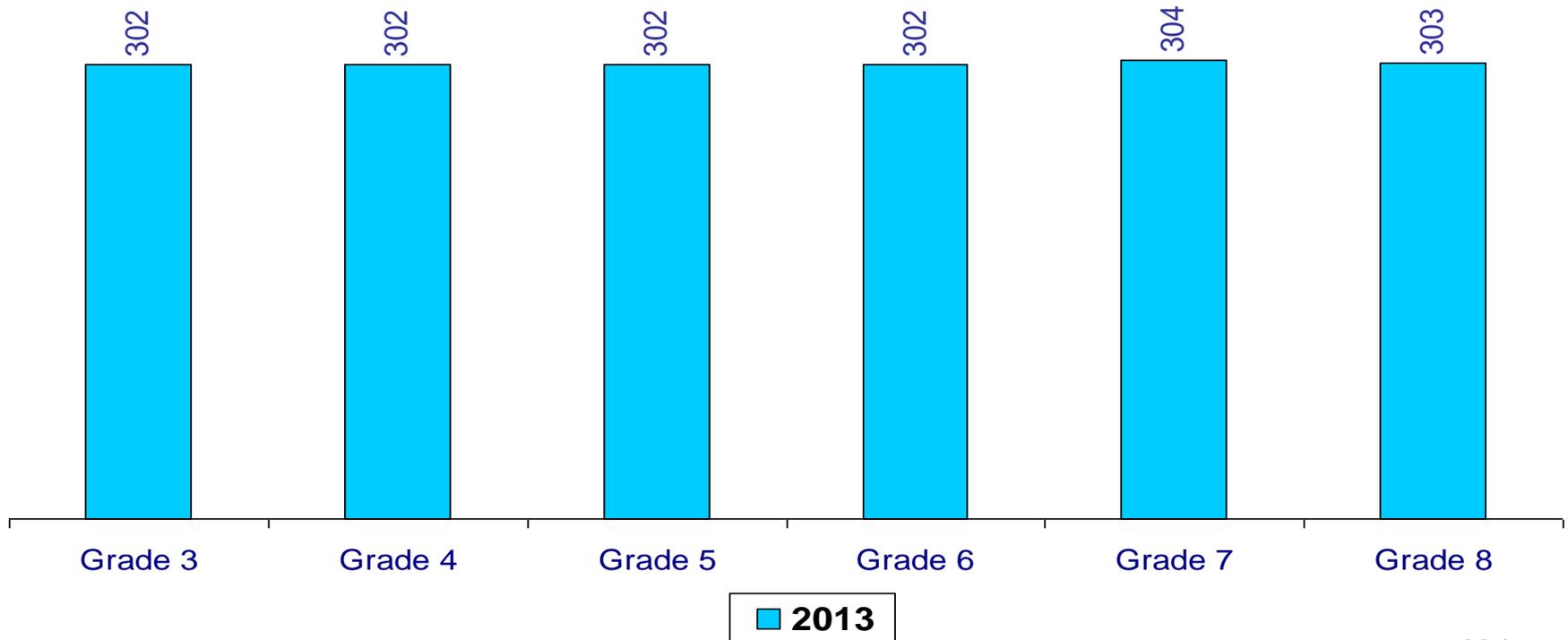
NRC = Average

By Grade

## Percentage of Students Scoring at Levels 3 and 4



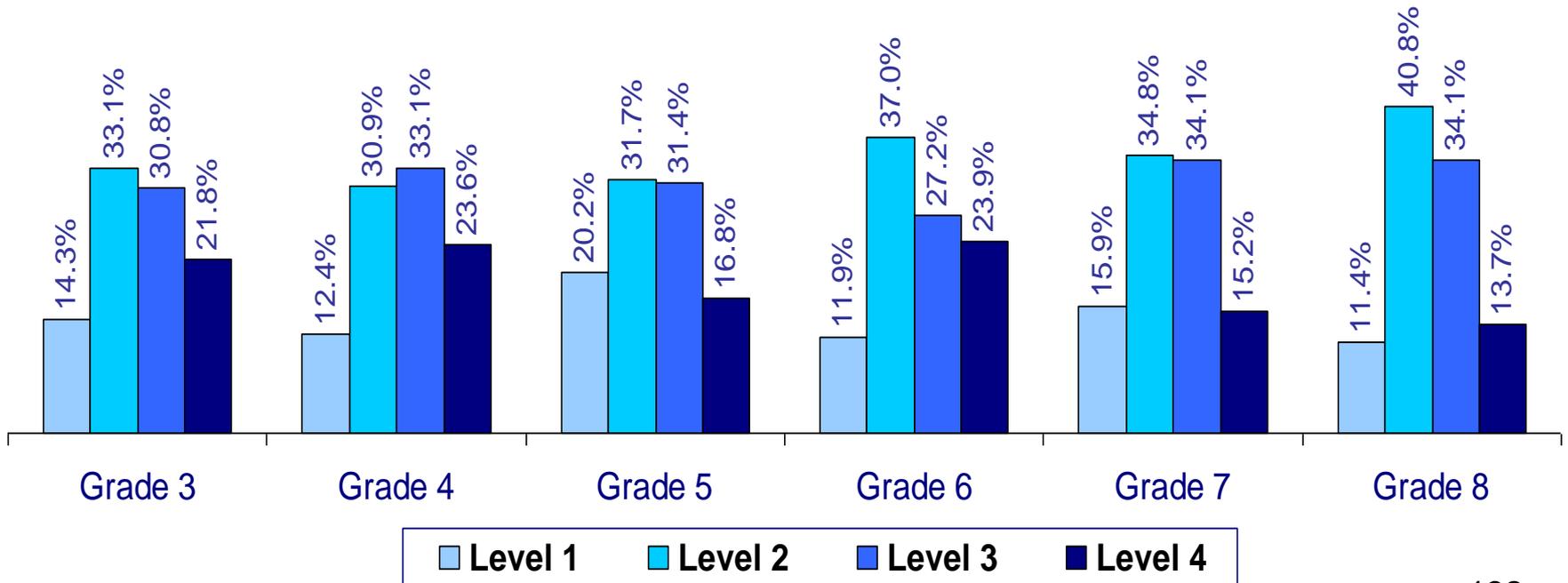
**Mathematics 2013  
NRC = Average  
By Grade  
Mean Scale Scores**



# Mathematics 2013

## NRC= Low

### By Grade

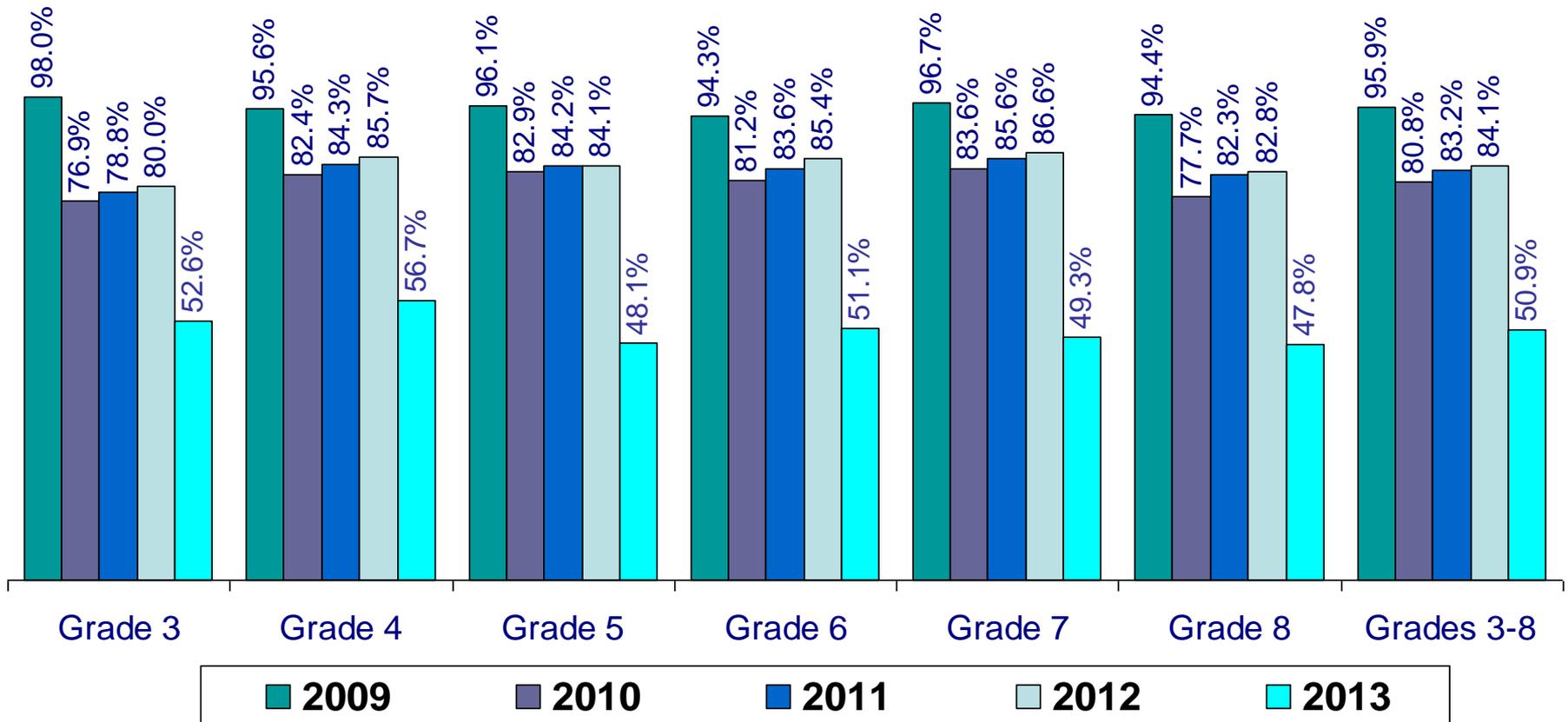


# Mathematics 2009-2013

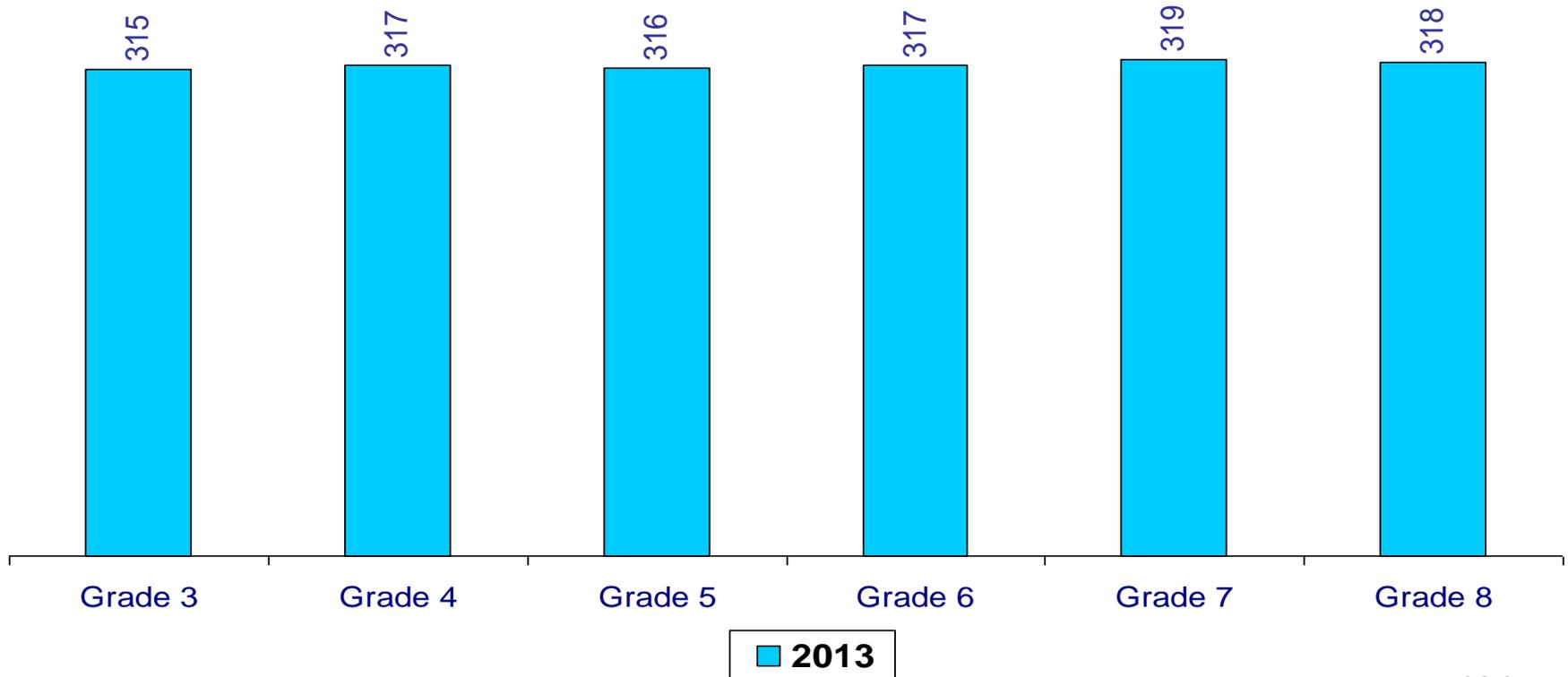
## NRC = Low

### By Grade

#### Percentage of Students Scoring at Levels 3 and 4



**Mathematics 2013  
NRC = Low  
By Grade  
Mean Scale Scores**

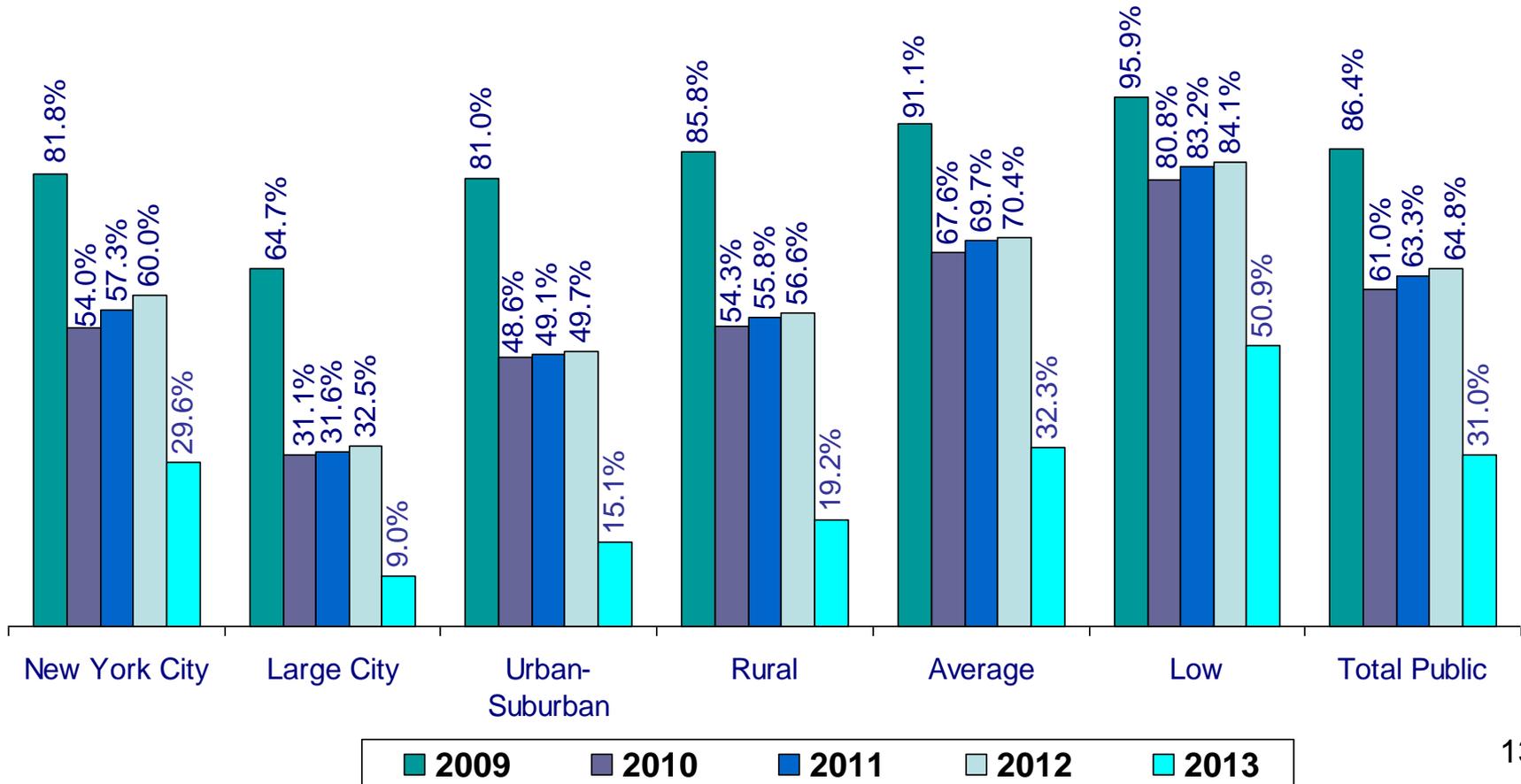


# Mathematics 2009-2013

## NRC = All Categories

### Grades 3-8 Combined

Percentage of Students Scoring at Levels 3 and 4

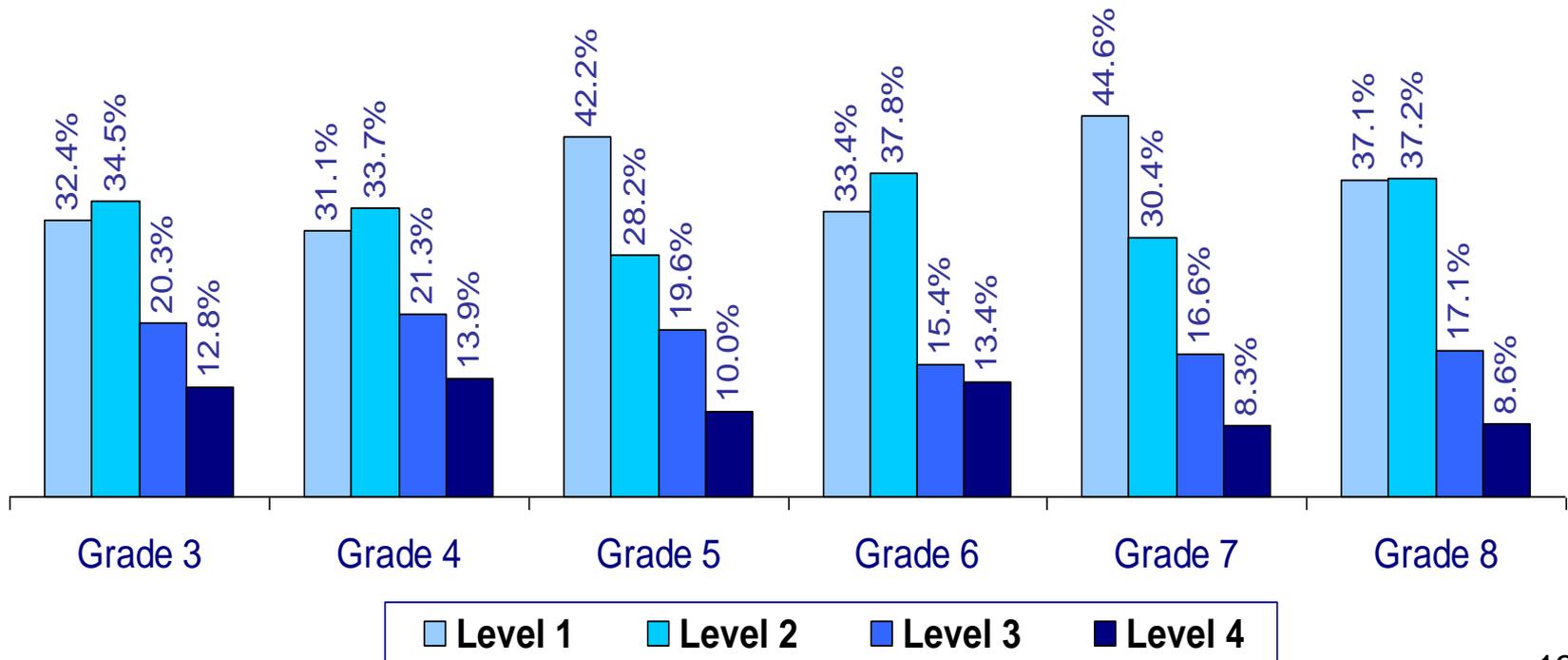


# Big 5

# Mathematics 2013

## Big 5 = NYC

### By Grade

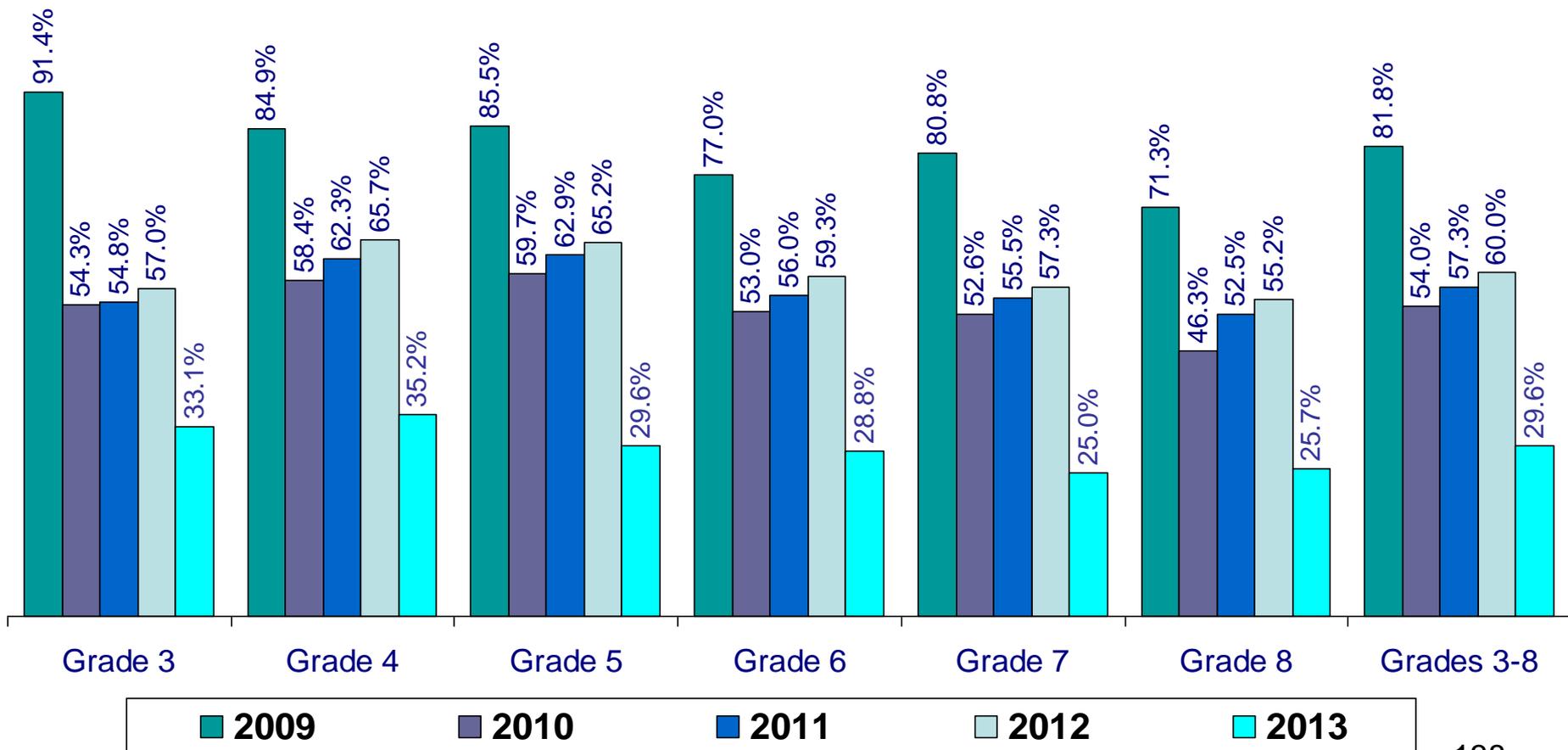


# Mathematics 2009-2012

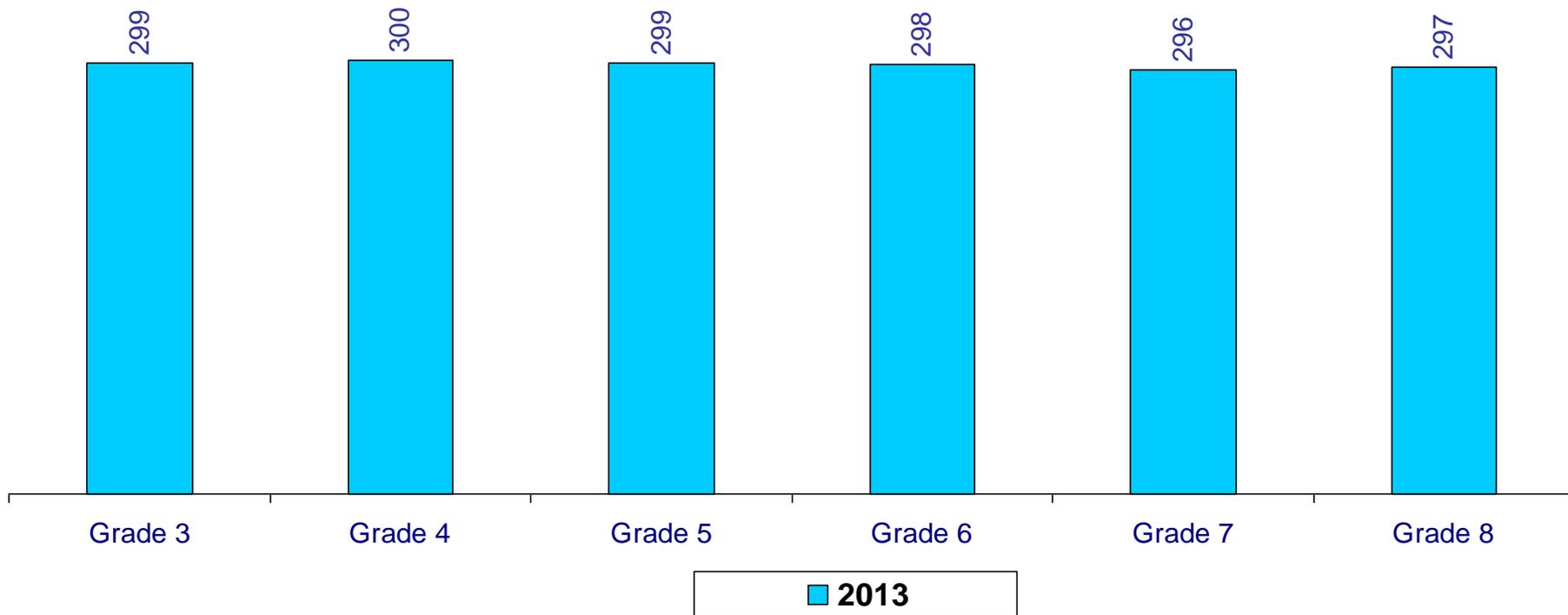
## Big 5 = NYC

### By Grade

#### Percentage of Students Scoring at Levels 3 and 4



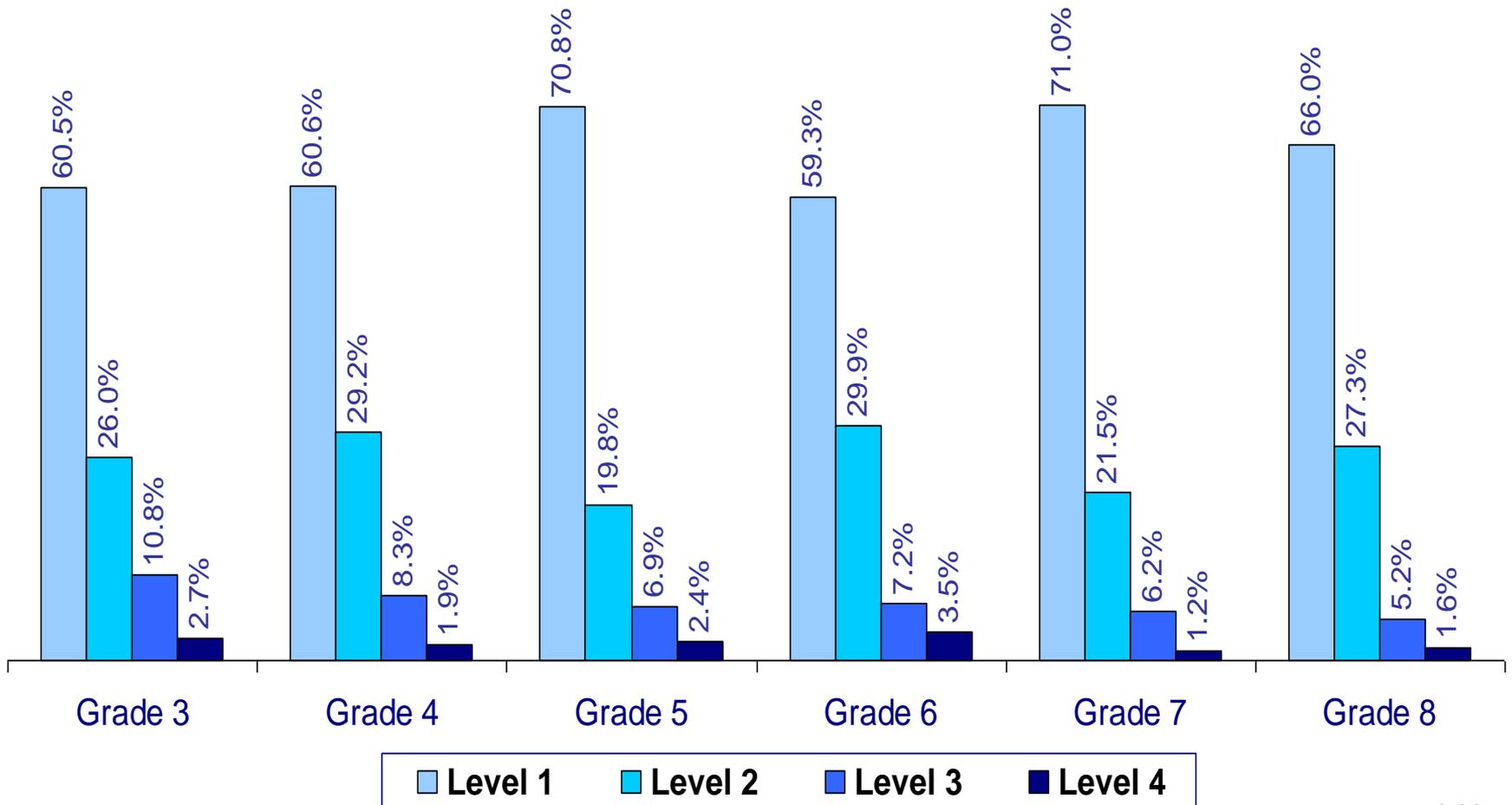
# Mathematics 2013 Big 5 = NYC By Grade Mean Scale Scores



# Mathematics 2013

## Big 5 = Buffalo

### By Grade

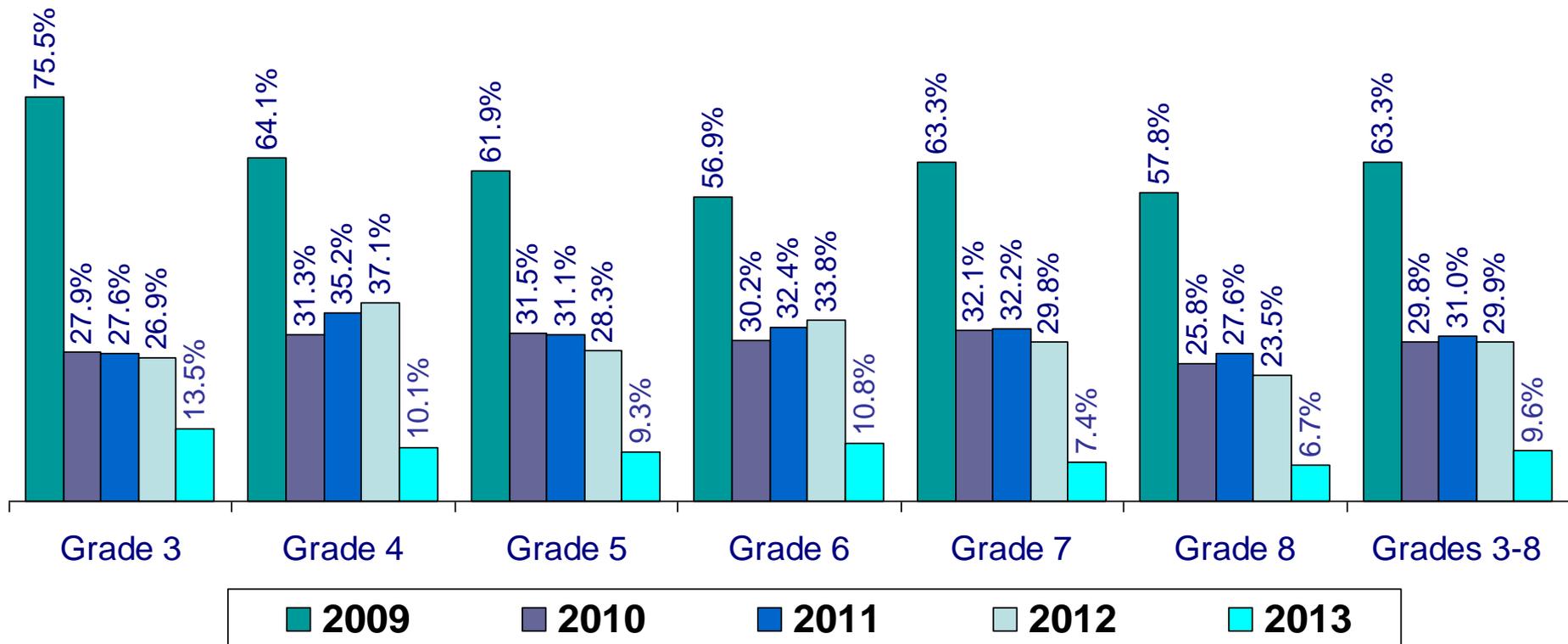


# Mathematics 2009-2013

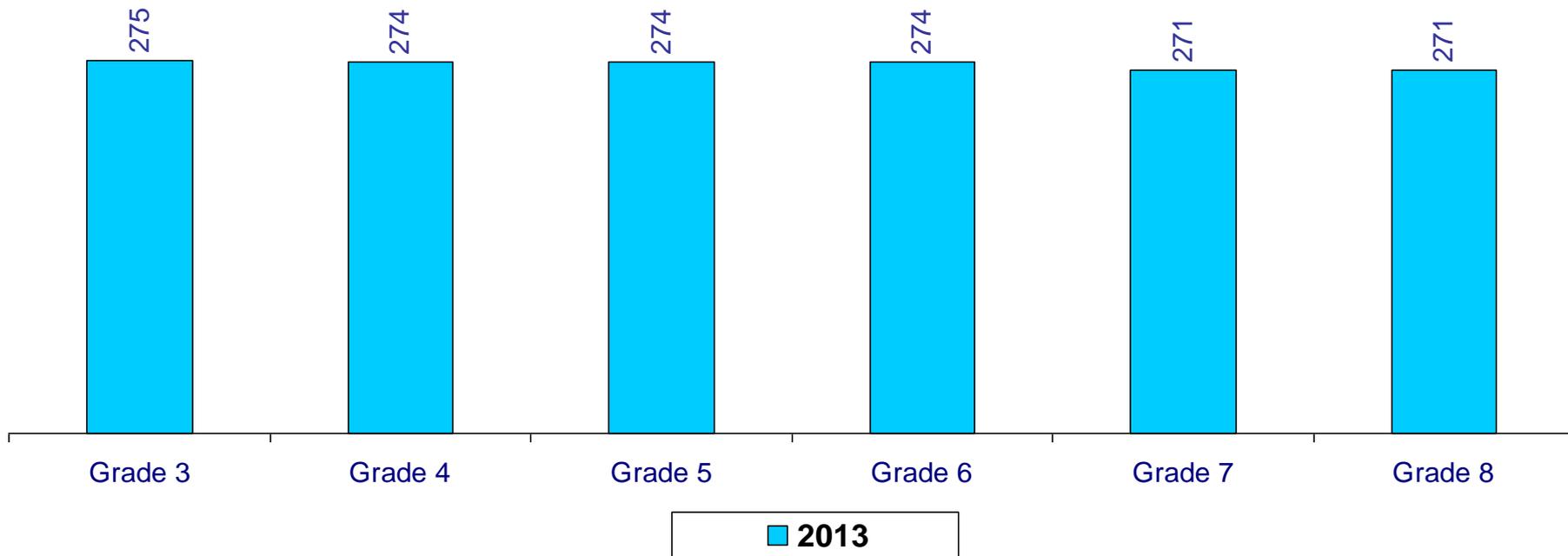
## Buffalo

### By Grade

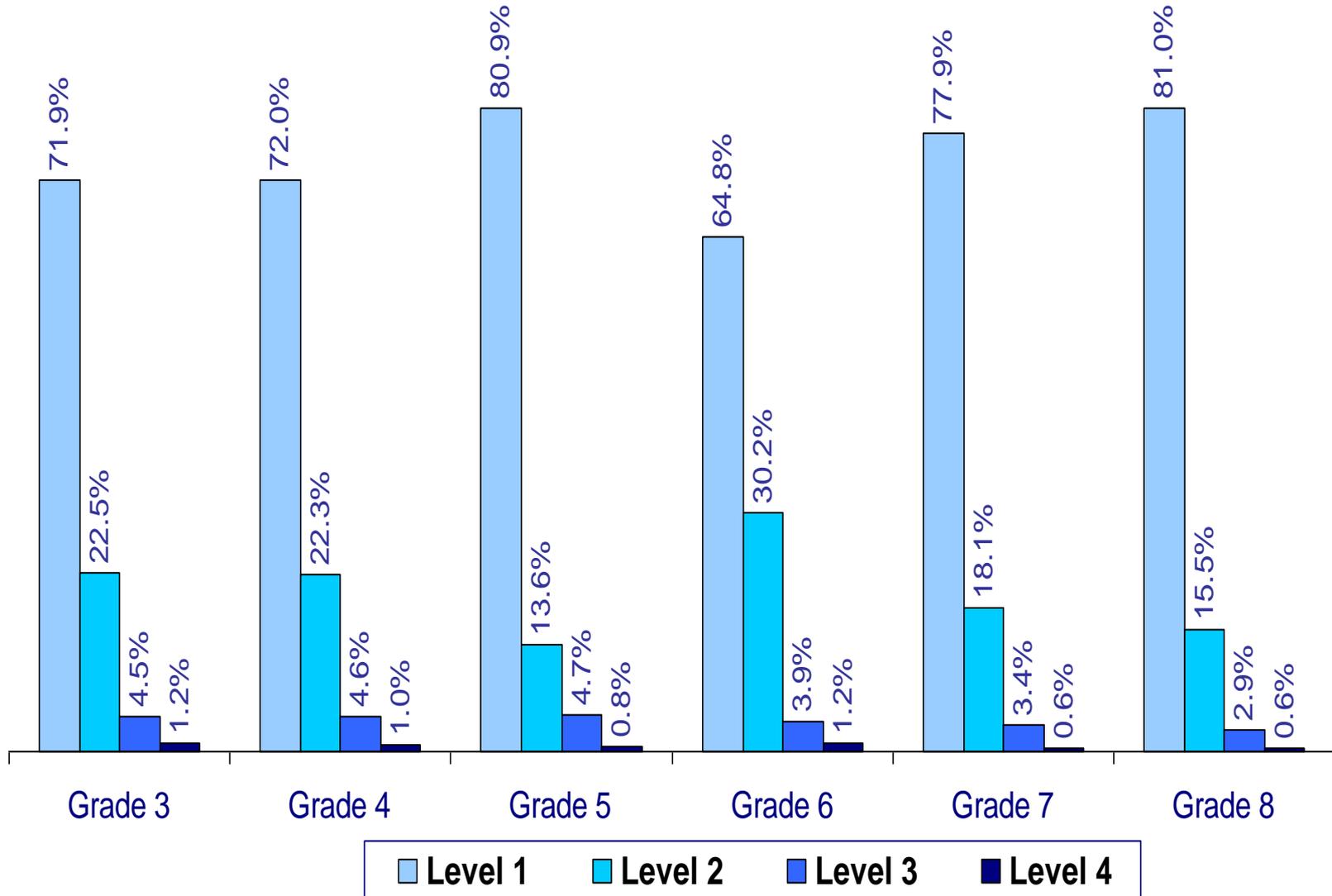
#### Percentage of Students Scoring at Levels 3 and 4



**Mathematics 2013  
Big 5 = Buffalo  
By Grade  
Mean Scale Scores**



# Mathematics 2013 Big 5 = Rochester By Grade

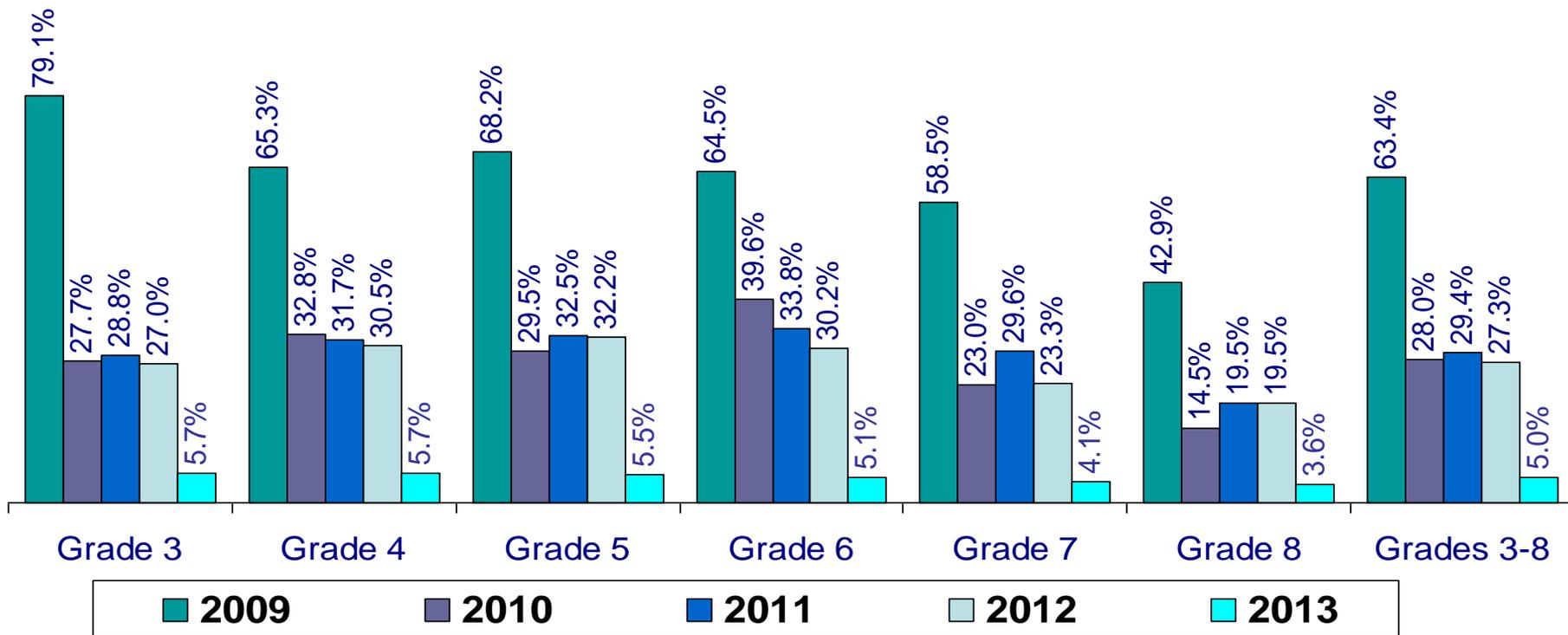


# Mathematics 2009-2013

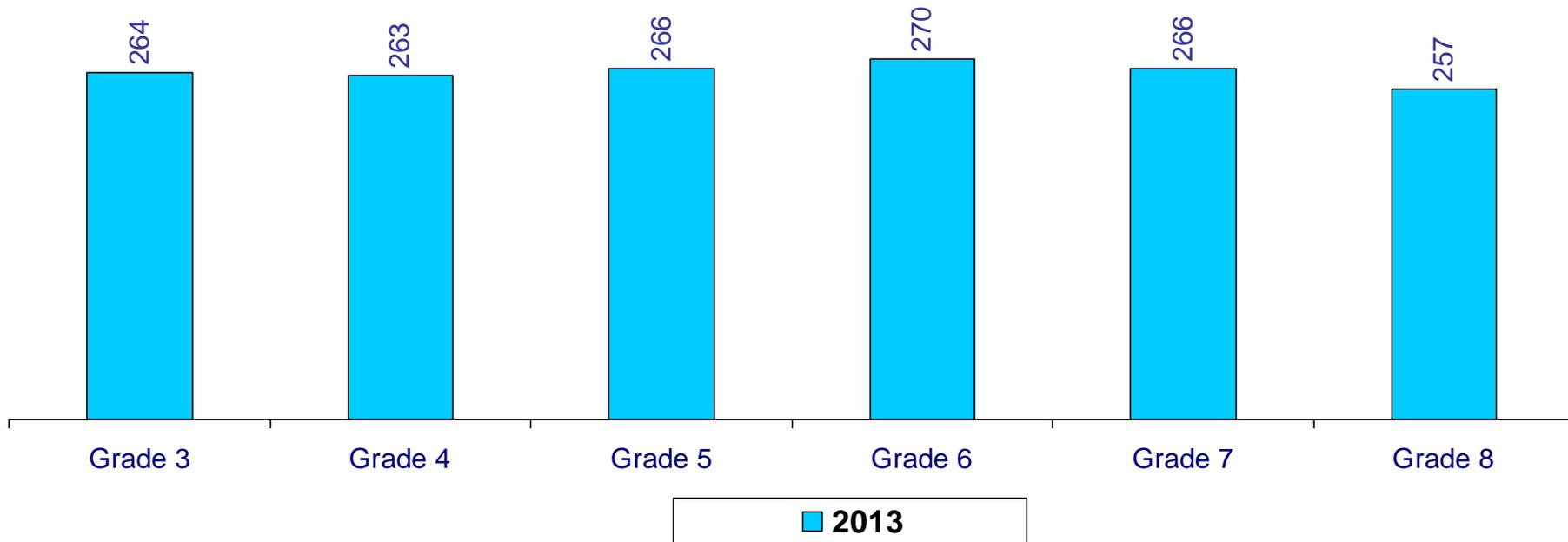
## Rochester

### By Grade

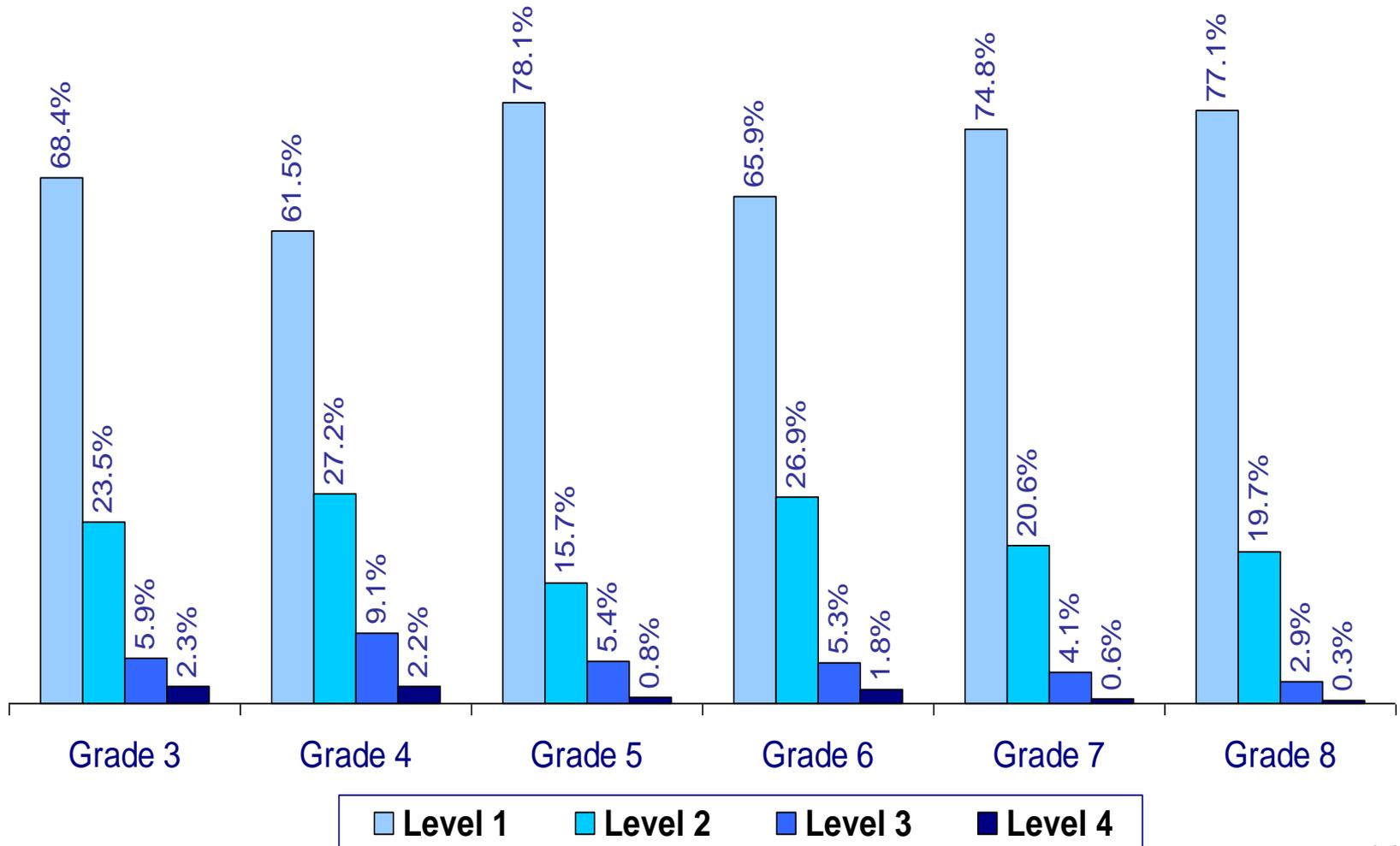
#### Percentage of Students Scoring at Levels 3 and 4



# Mathematics 2013 Big 5 = Rochester By Grade Mean Scale Scores



# Mathematics 2013 Big 5 = Syracuse By Grade

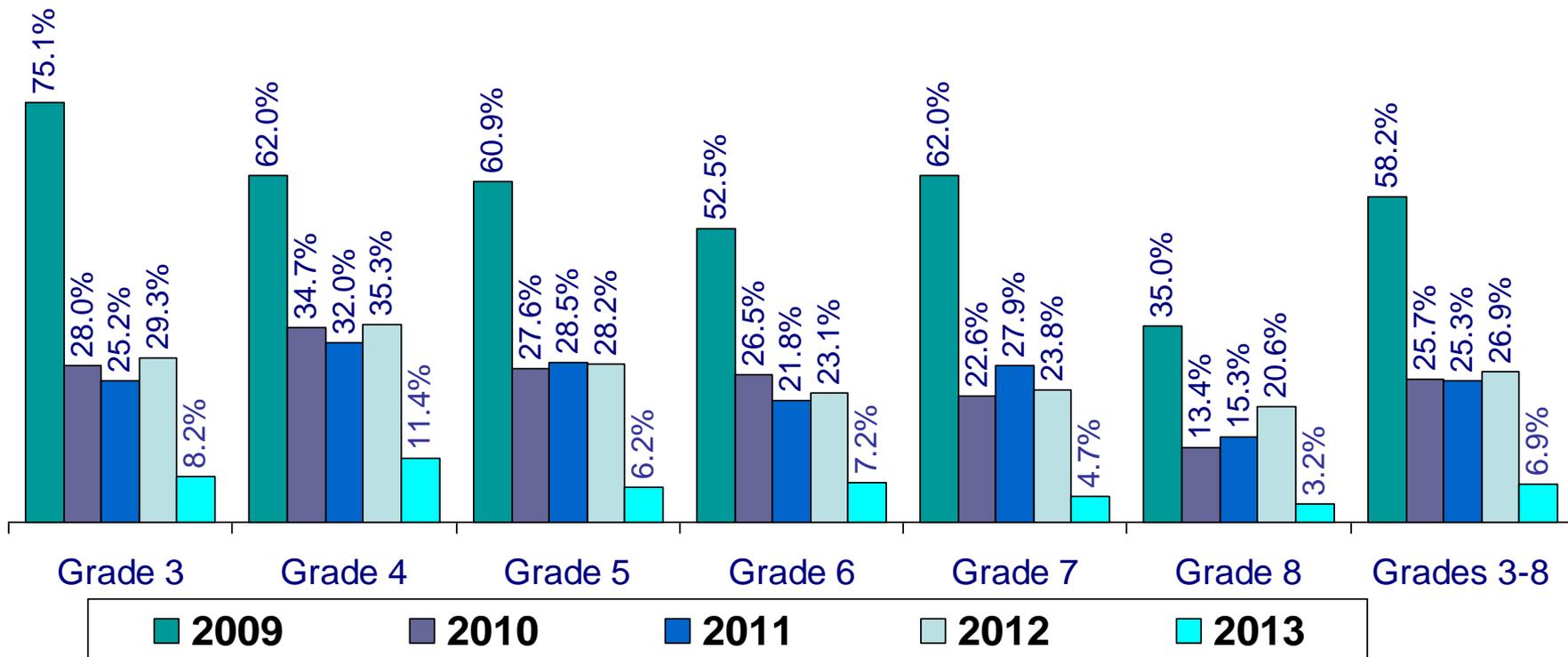


# Mathematics 2009-2013

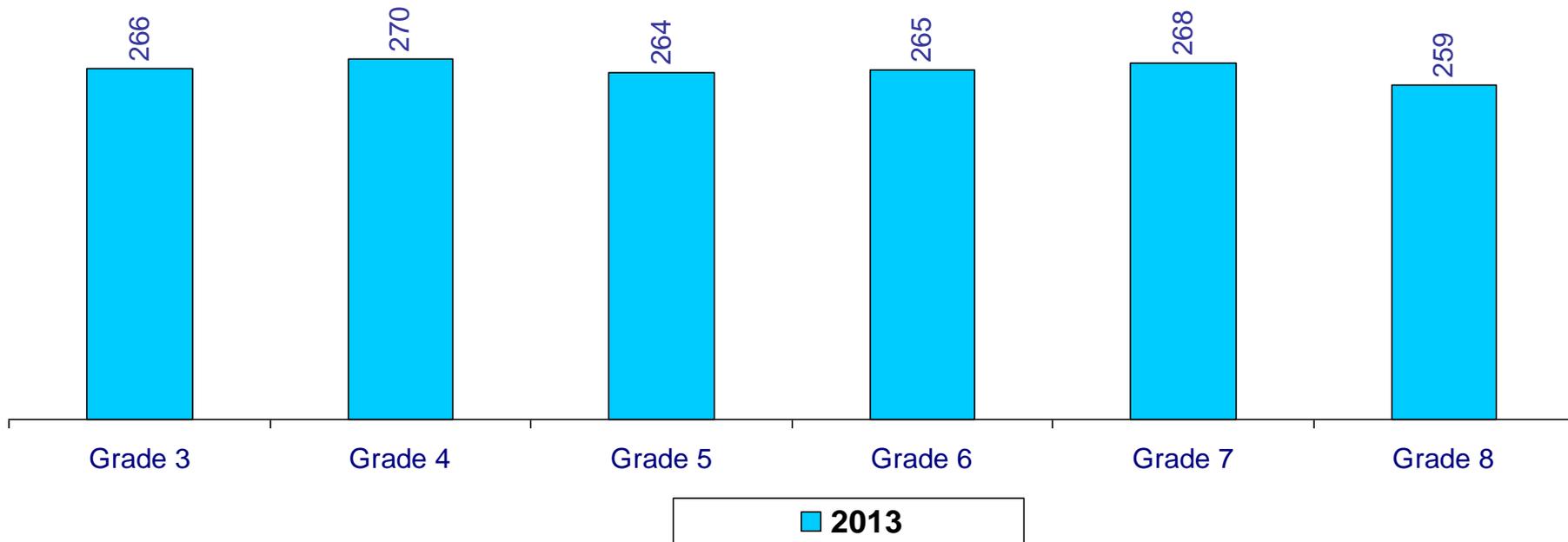
## Syracuse

### By Grade

#### Percentage of Students Scoring at Levels 3 and 4



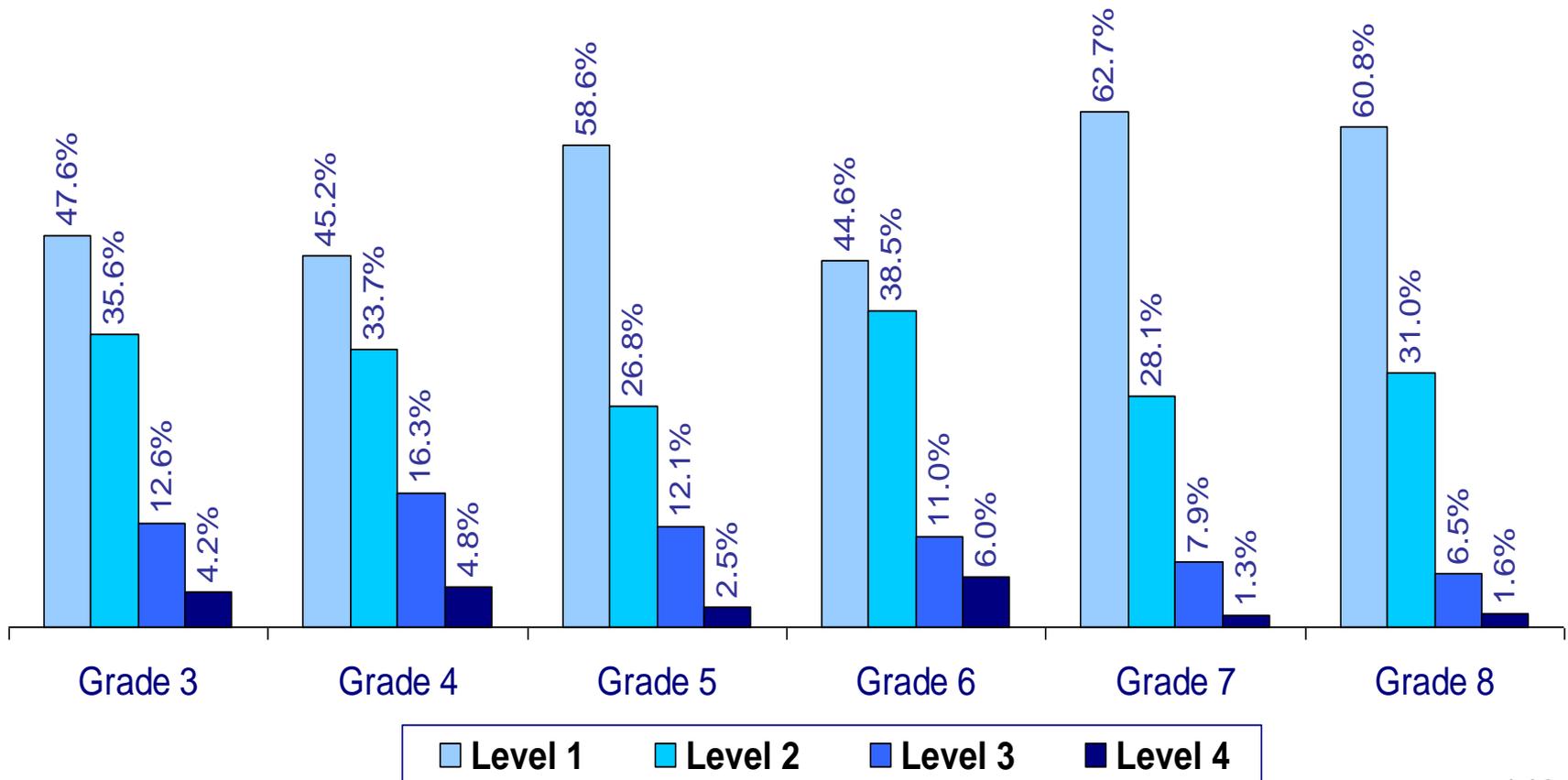
# Mathematics 2013 Big 5 = Syracuse By Grade Mean Scale Scores



# Mathematics 2013

## Big 5 = Yonkers

### By Grade

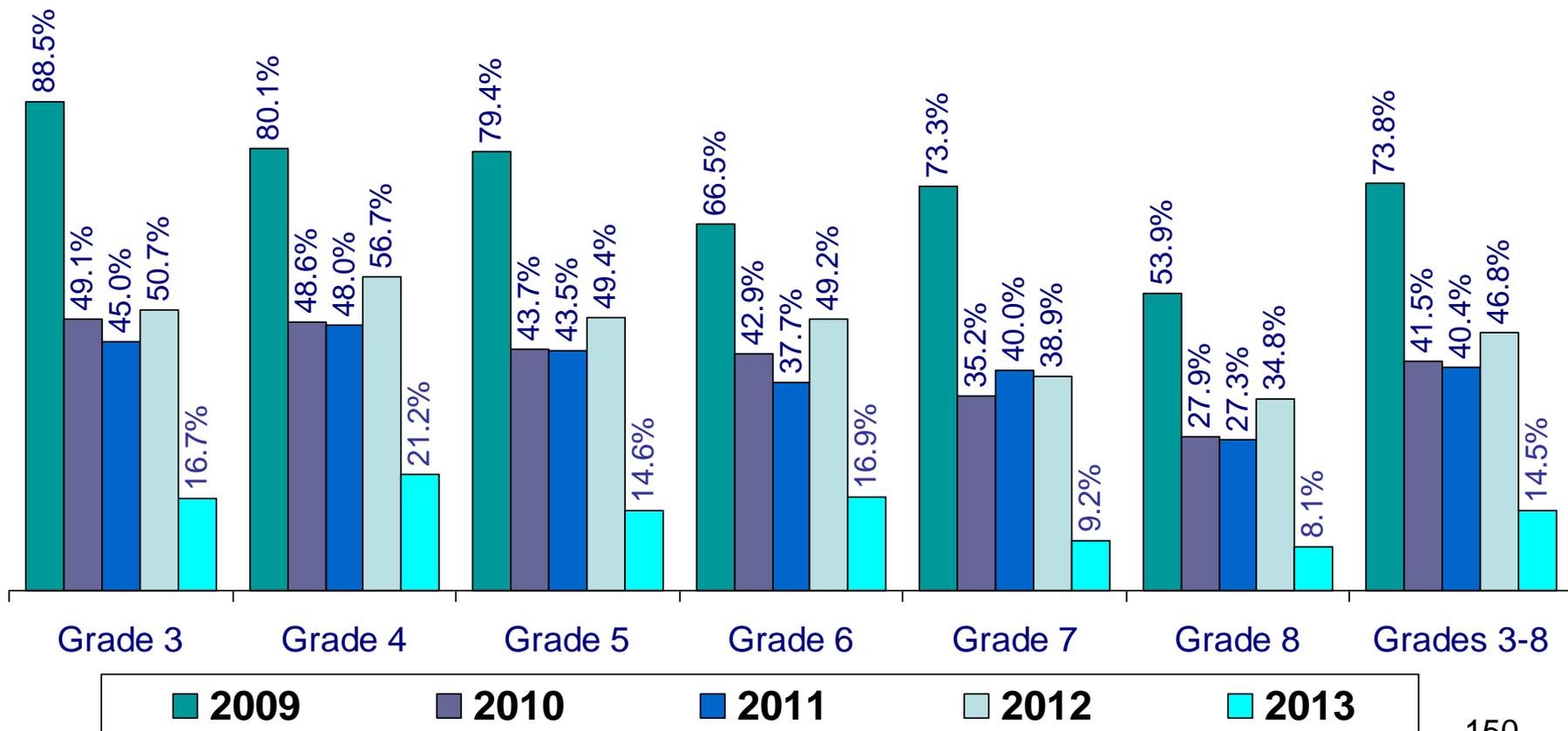


# Mathematics 2009-2013

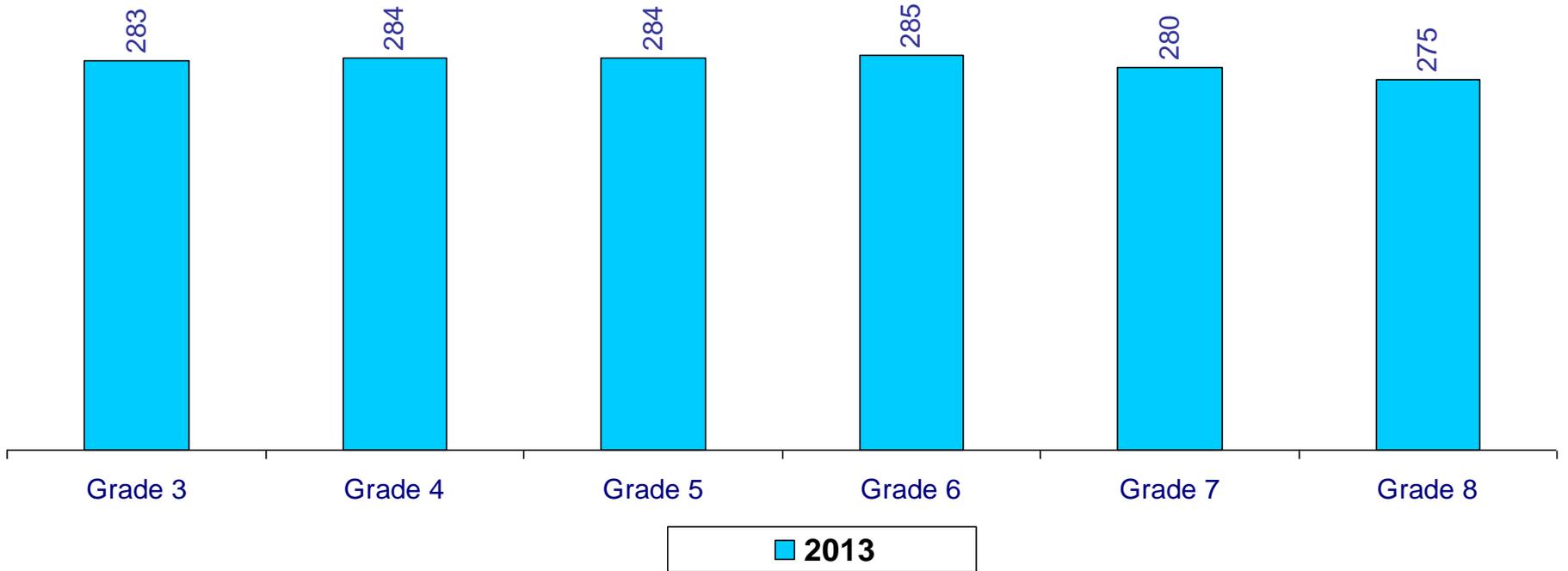
## Yonkers

### By Grade

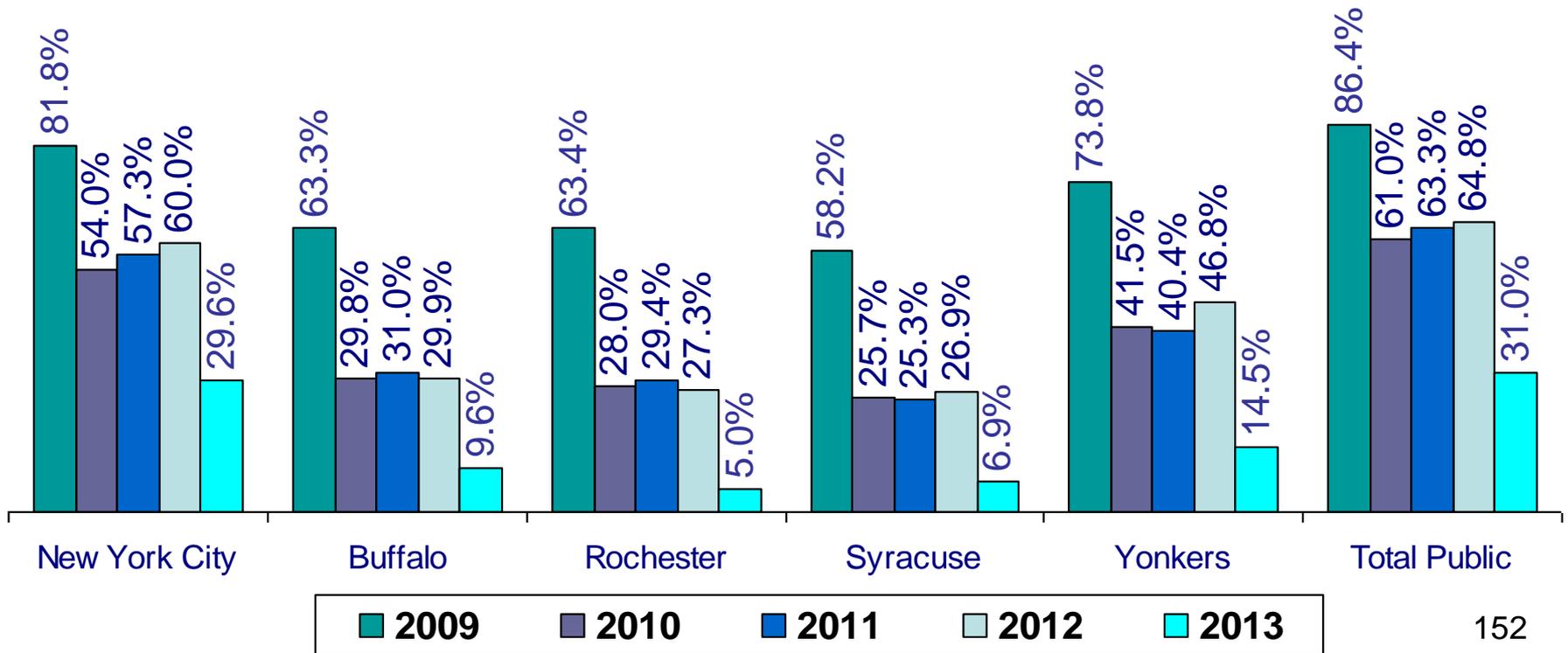
#### Percentage of Students Scoring at Levels 3 and 4



**Mathematics 2013  
Big 5 = Yonkers  
By Grade  
Mean Scale Scores**

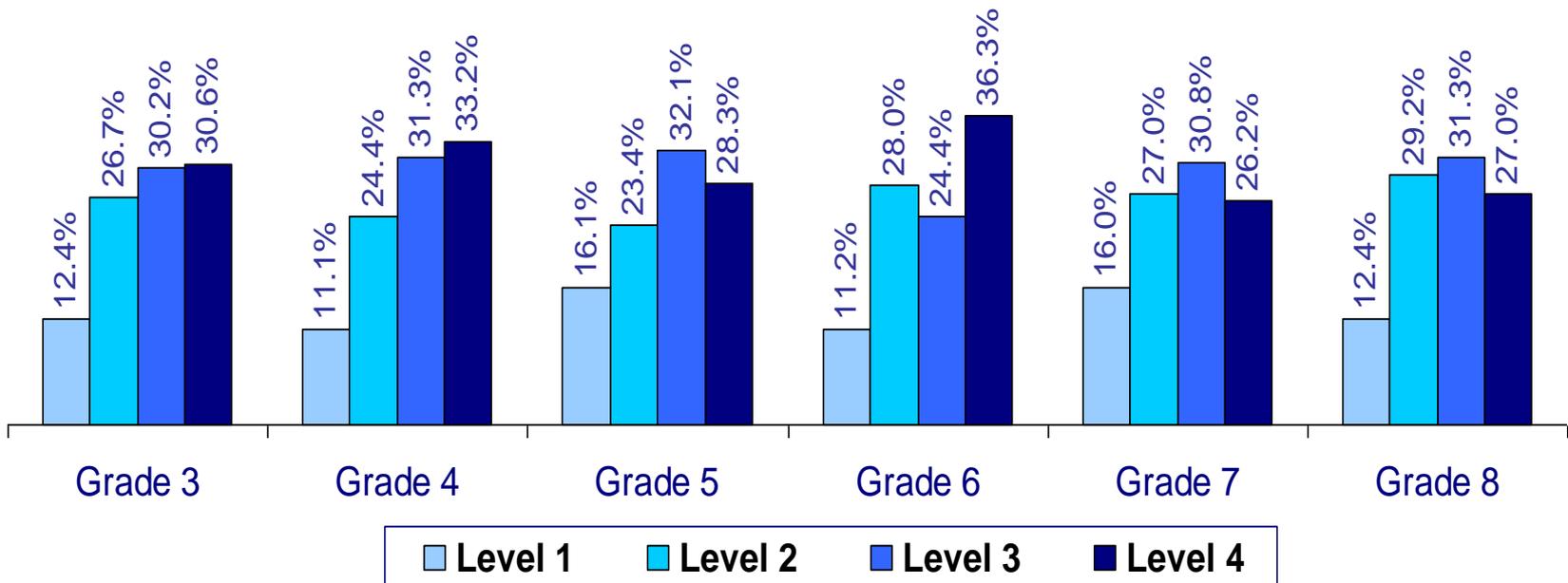


**Mathematics 2009-2013**  
**Big 5 = All Categories**  
**Grades 3-8 Combined**  
**Percentage of Students Scoring at Levels 3 and 4**



# Race/Ethnicity

# Mathematics 2013 Race/Ethnicity = Asian By Grade

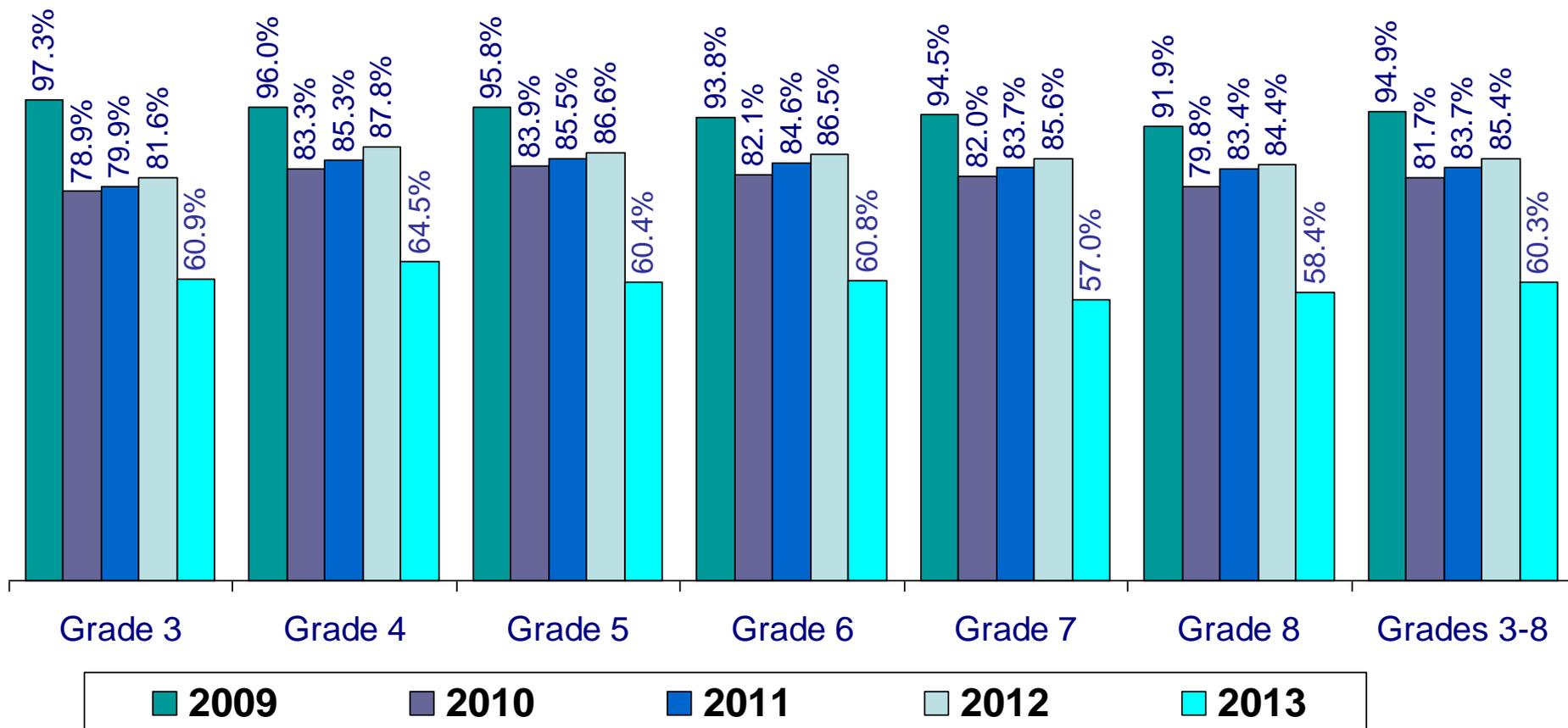


# Mathematics 2009-2013

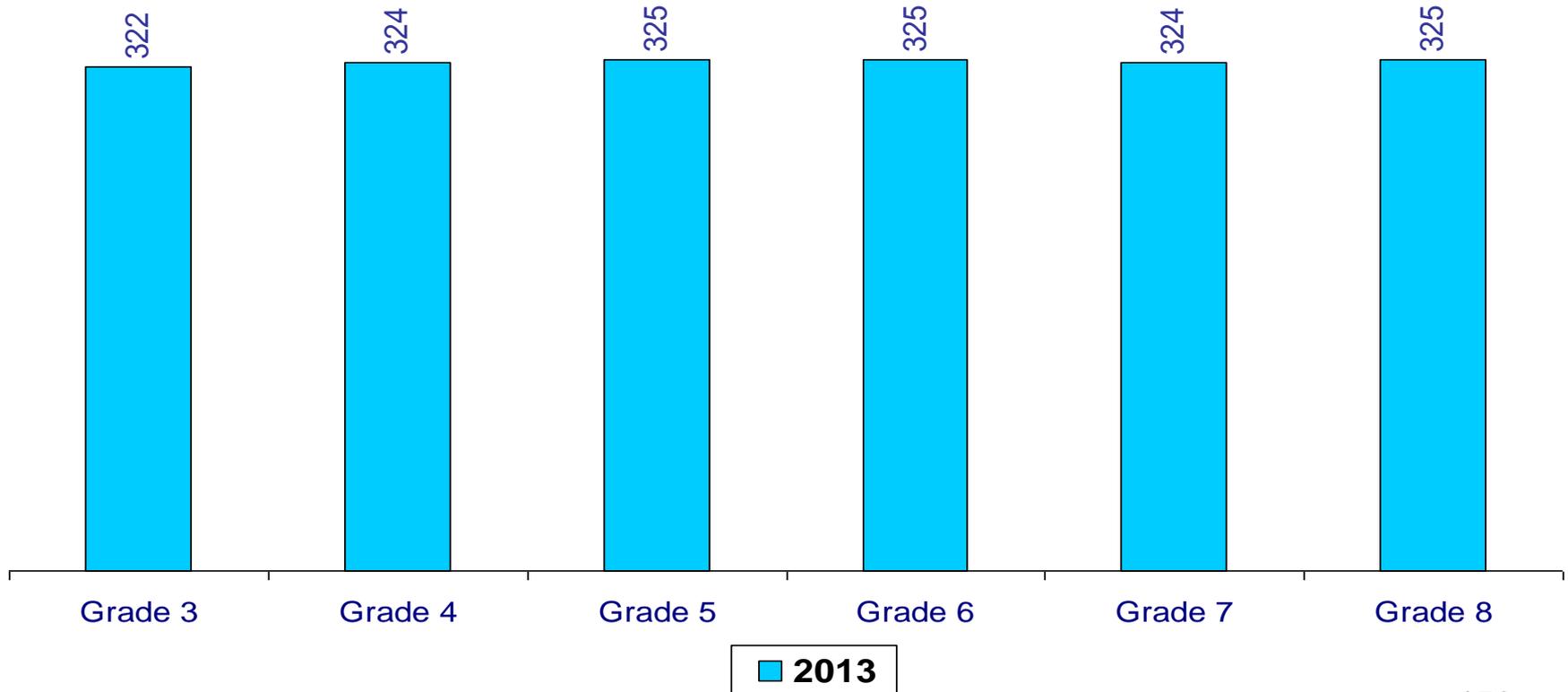
## Race/Ethnicity = Asian

### By Grade

Percentage of Students Scoring at Levels 3 and 4



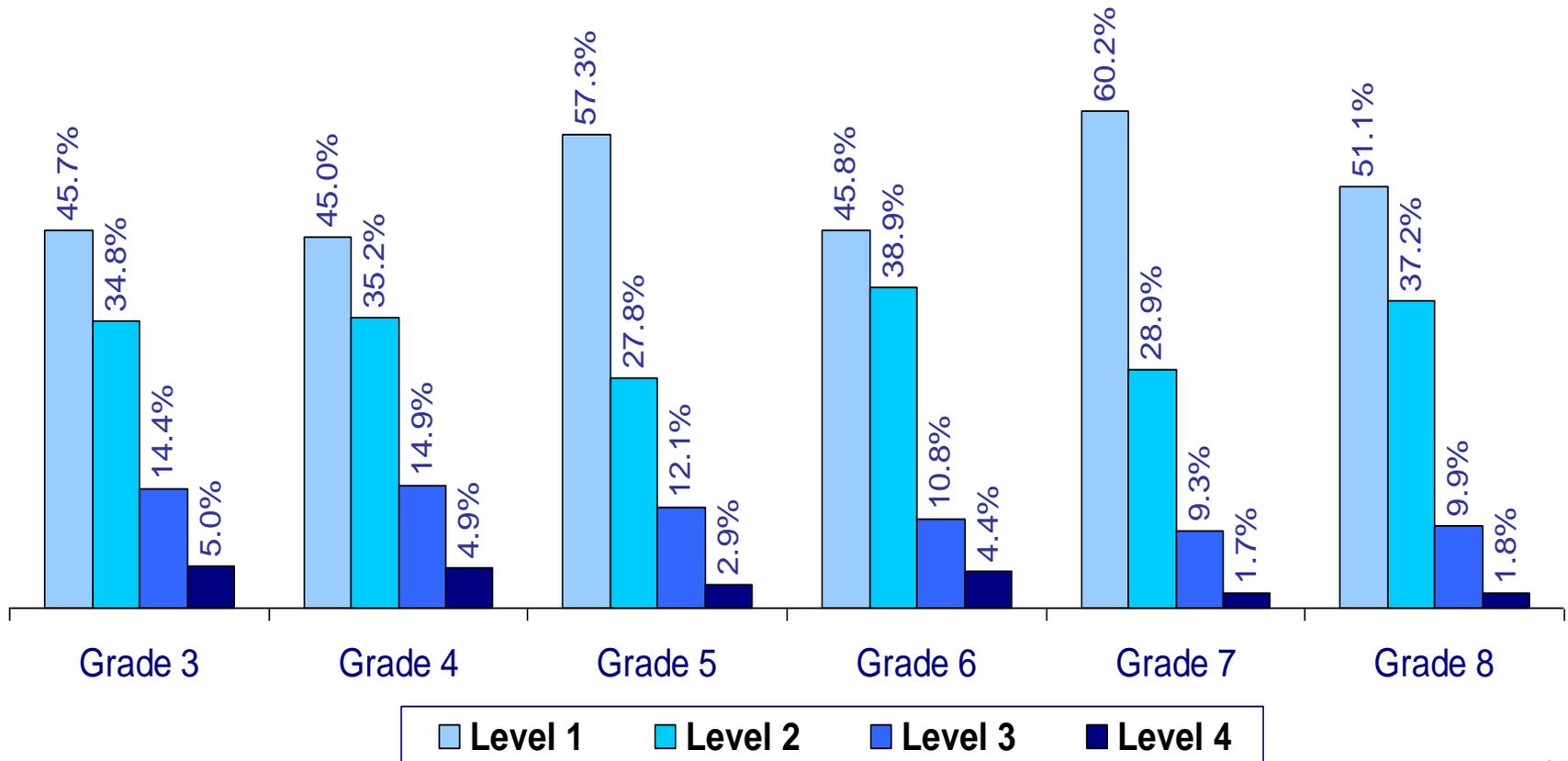
**Mathematics 2013  
Race/Ethnicity = Asian  
By Grade  
Mean Scale Scores**



# Mathematics 2013

## Race/Ethnicity = Black

### By Grade

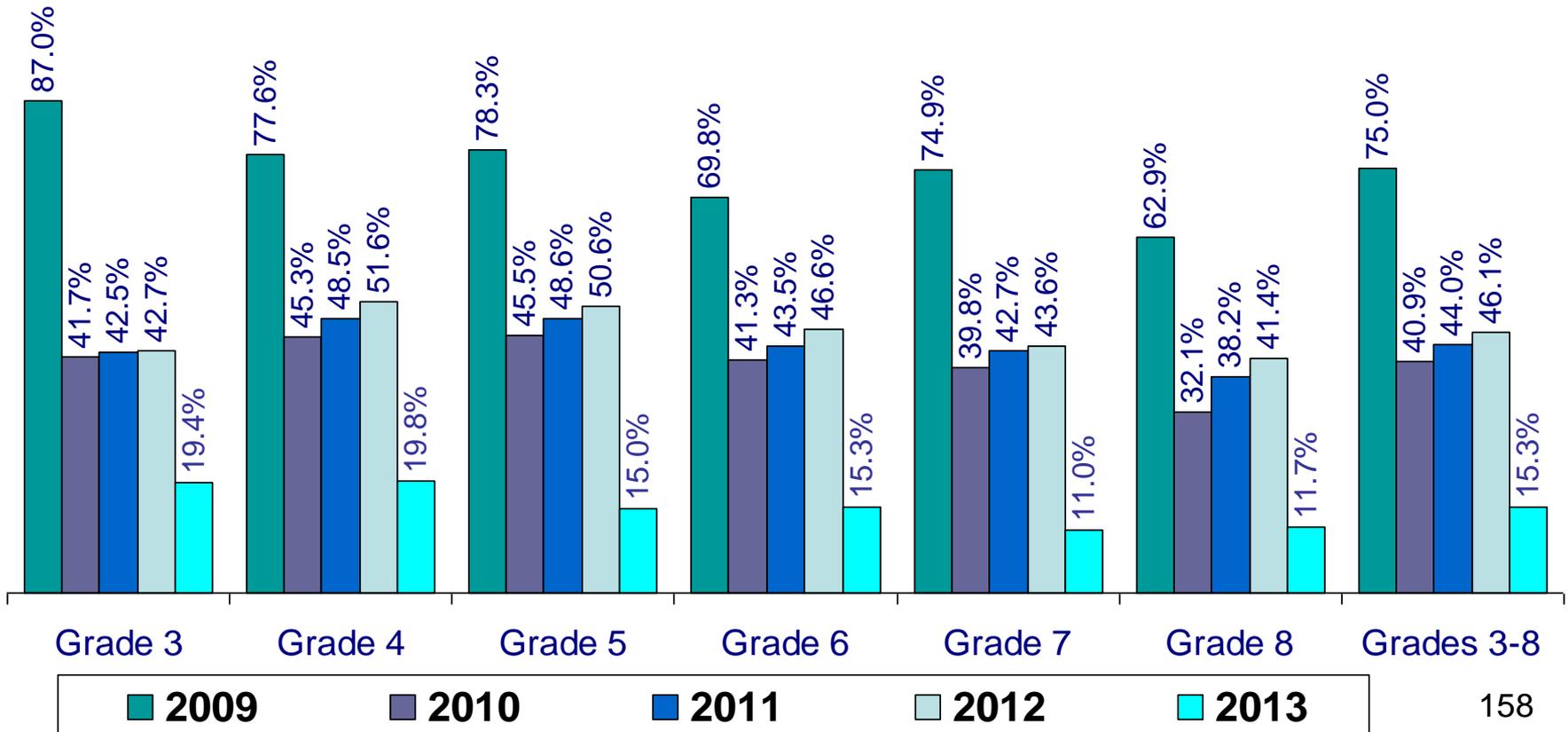


# Mathematics 2009-2013

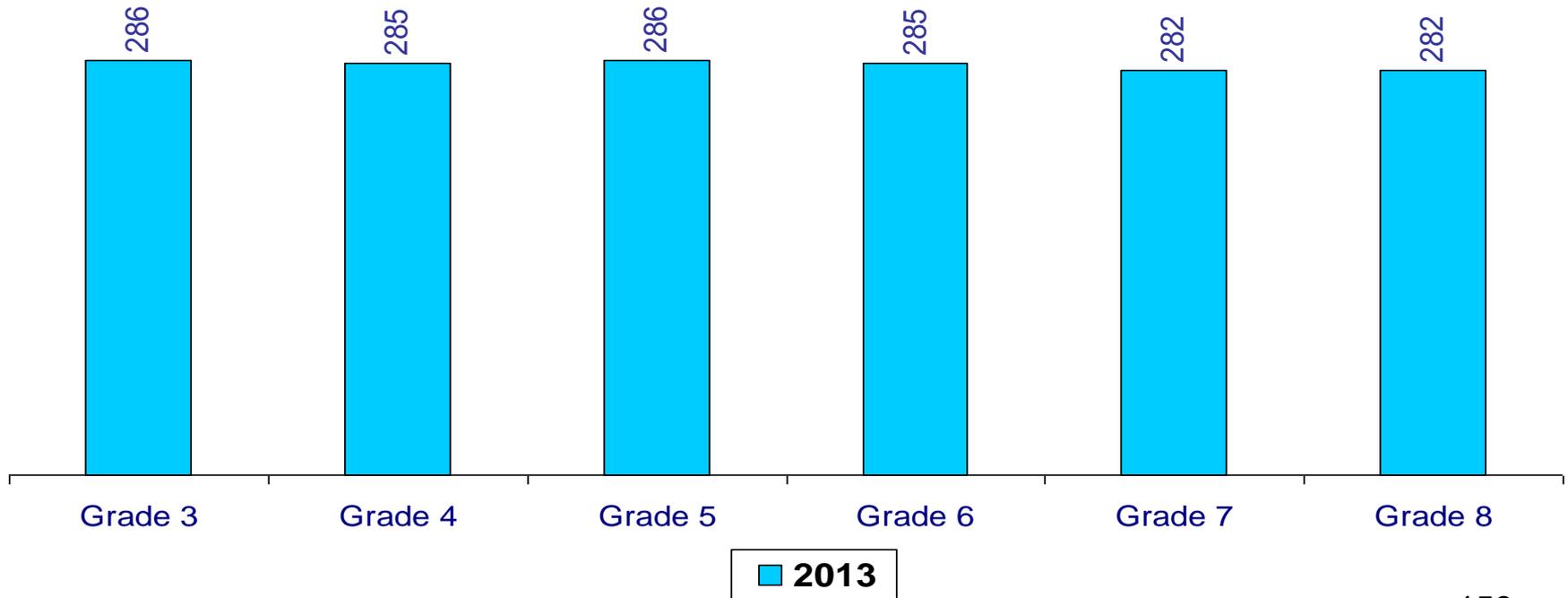
## Race/Ethnicity = Black

### By Grade

Percentage of Students Scoring at Levels 3 and 4



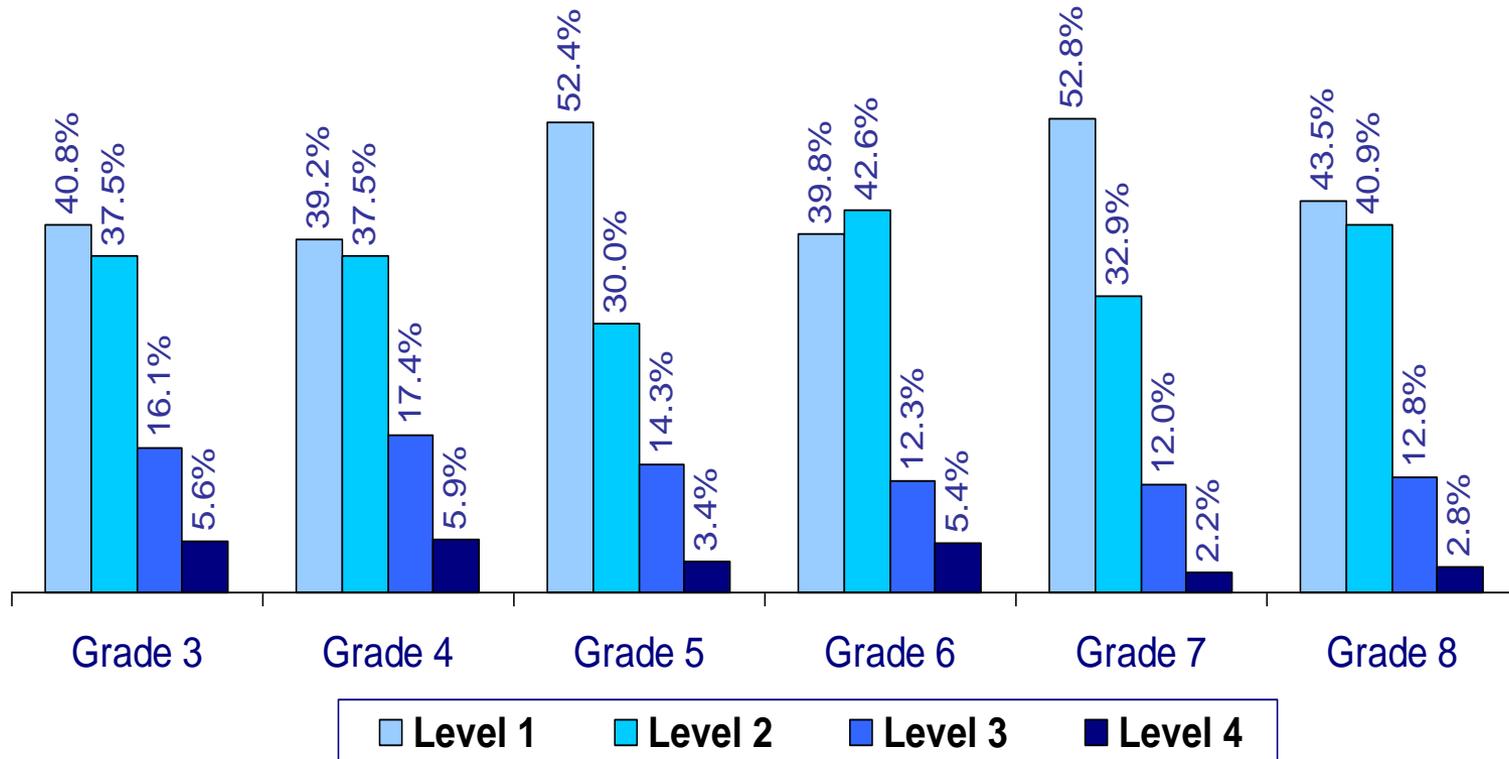
**Mathematics 2013  
Race/Ethnicity = Black  
By Grade  
Mean Scale Scores**



# Mathematics 2013

## Race/Ethnicity = Hispanic

### By Grade

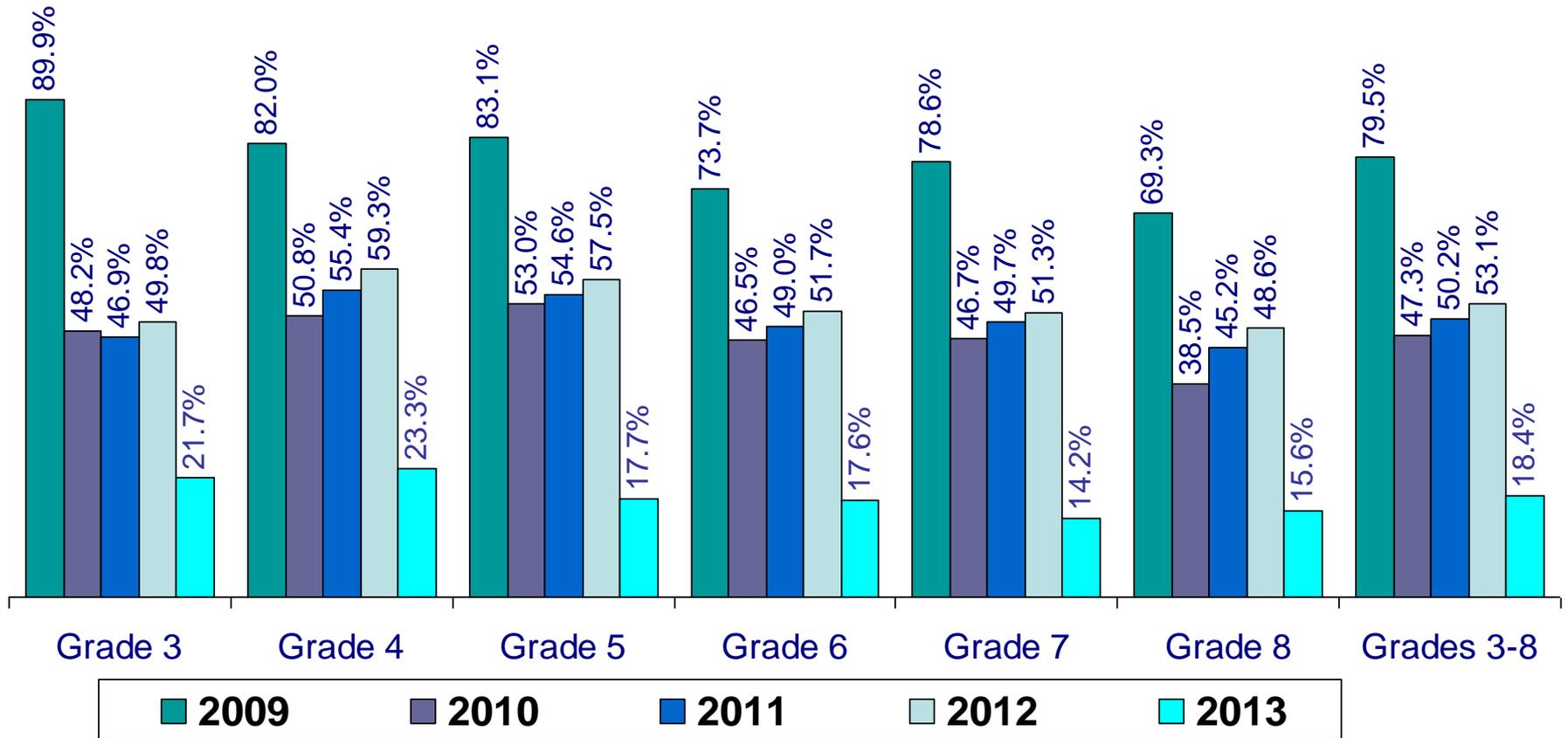


# Mathematics 2009-2013

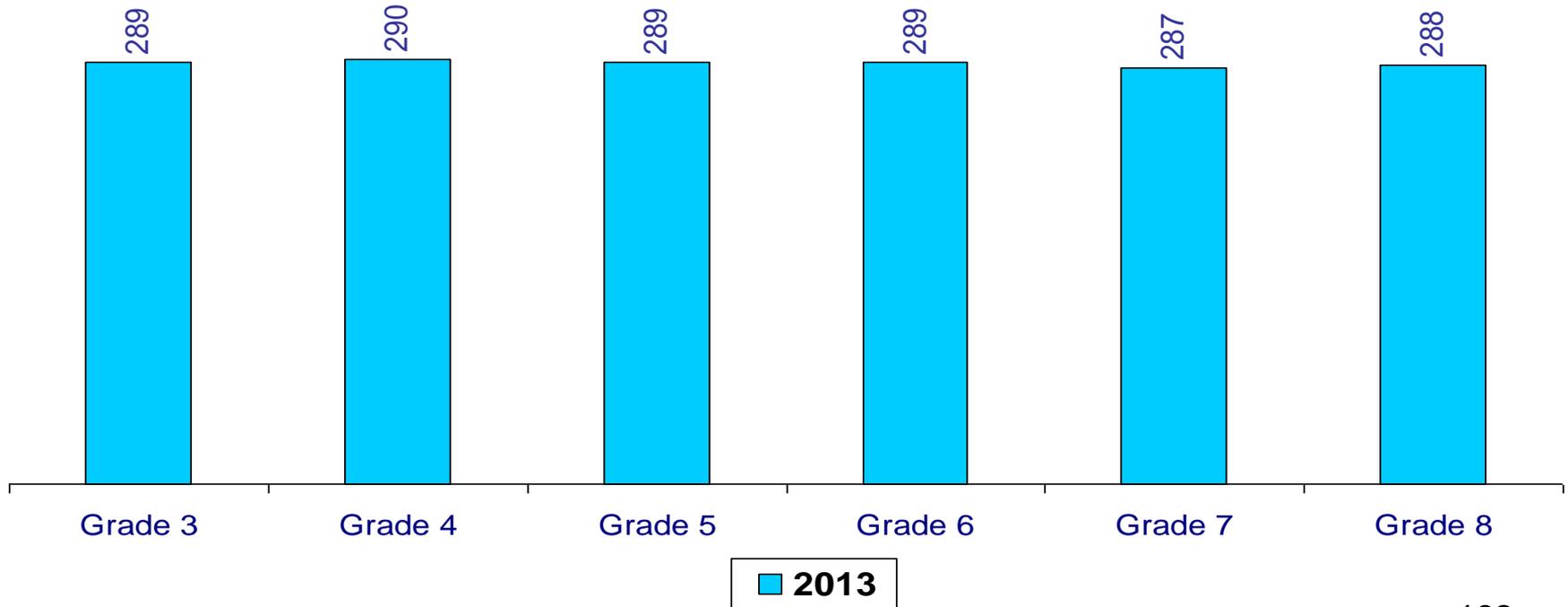
## Race/Ethnicity = Hispanic

### By Grade

#### Percentage of Students Scoring at Levels 3 and 4



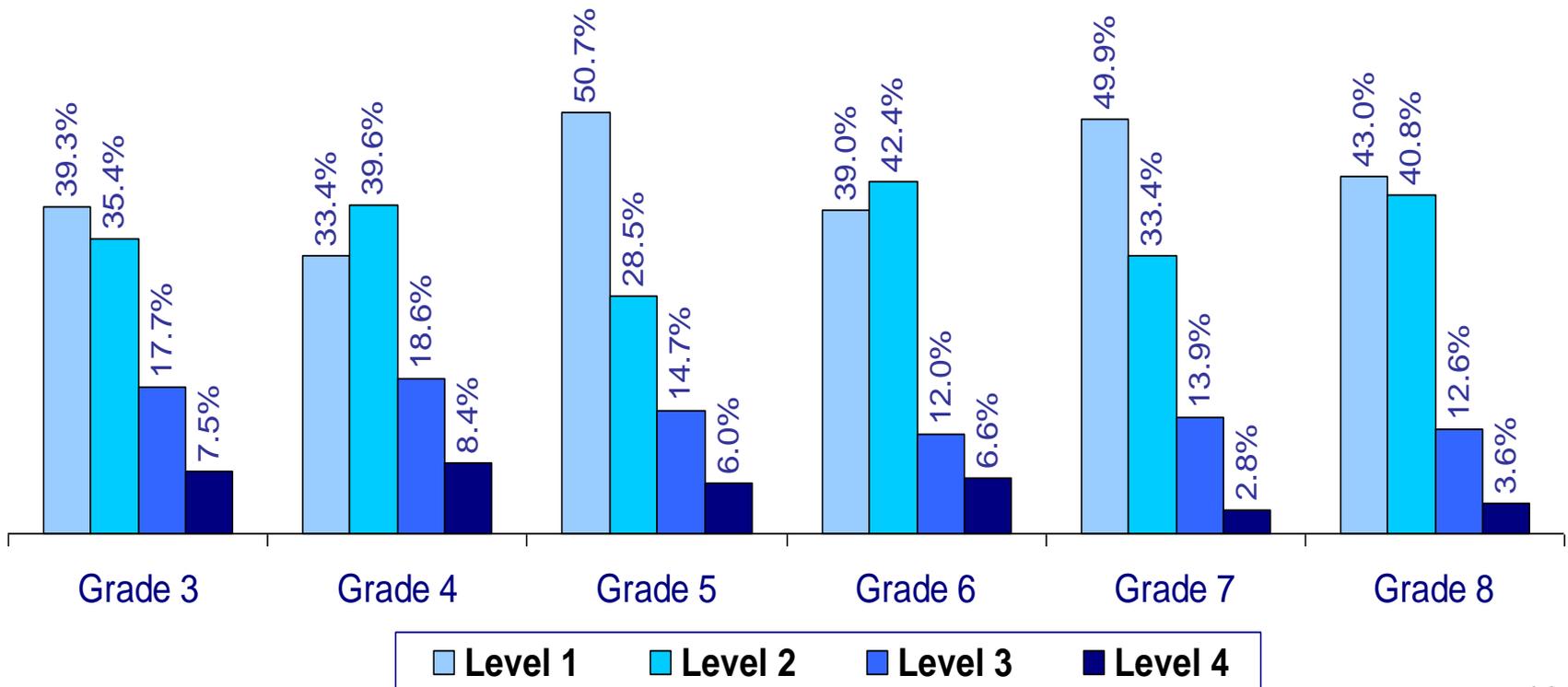
**Mathematics 2013**  
**Race/Ethnicity = Hispanic**  
**By Grade**  
**Mean Scale Scores**



# Mathematics 2013

## Race/Ethnicity = American Indian/Alaskan Native

### By Grade

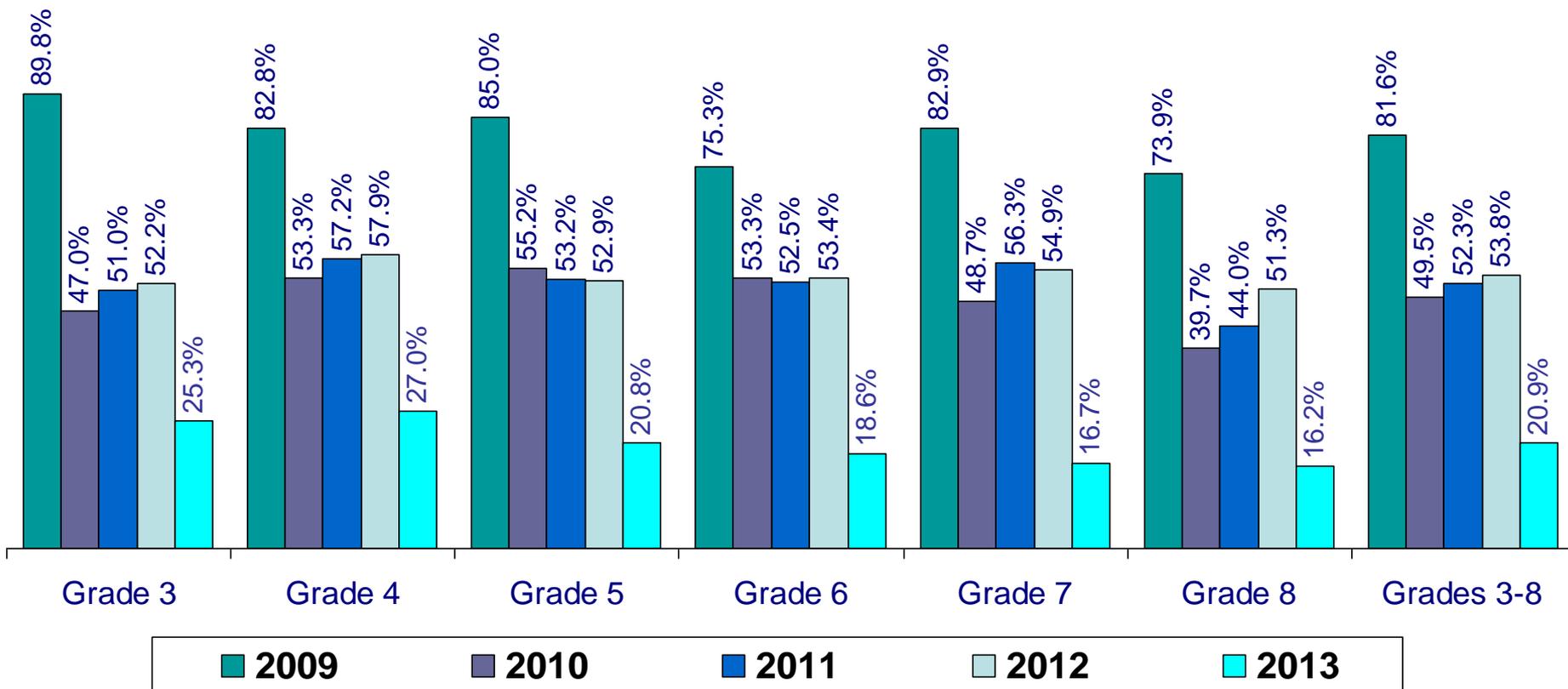


# Mathematics 2009-2013

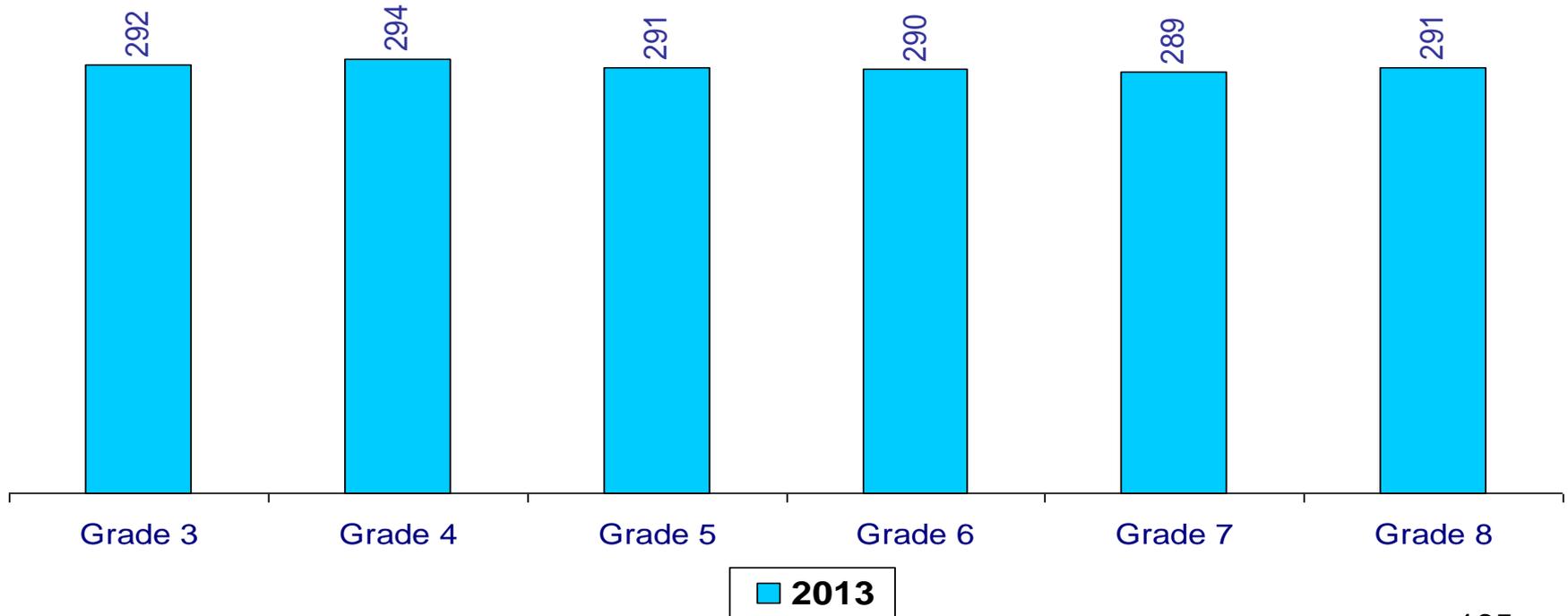
## Race/Ethnicity = American Indian/Alaska Native

### By Grade

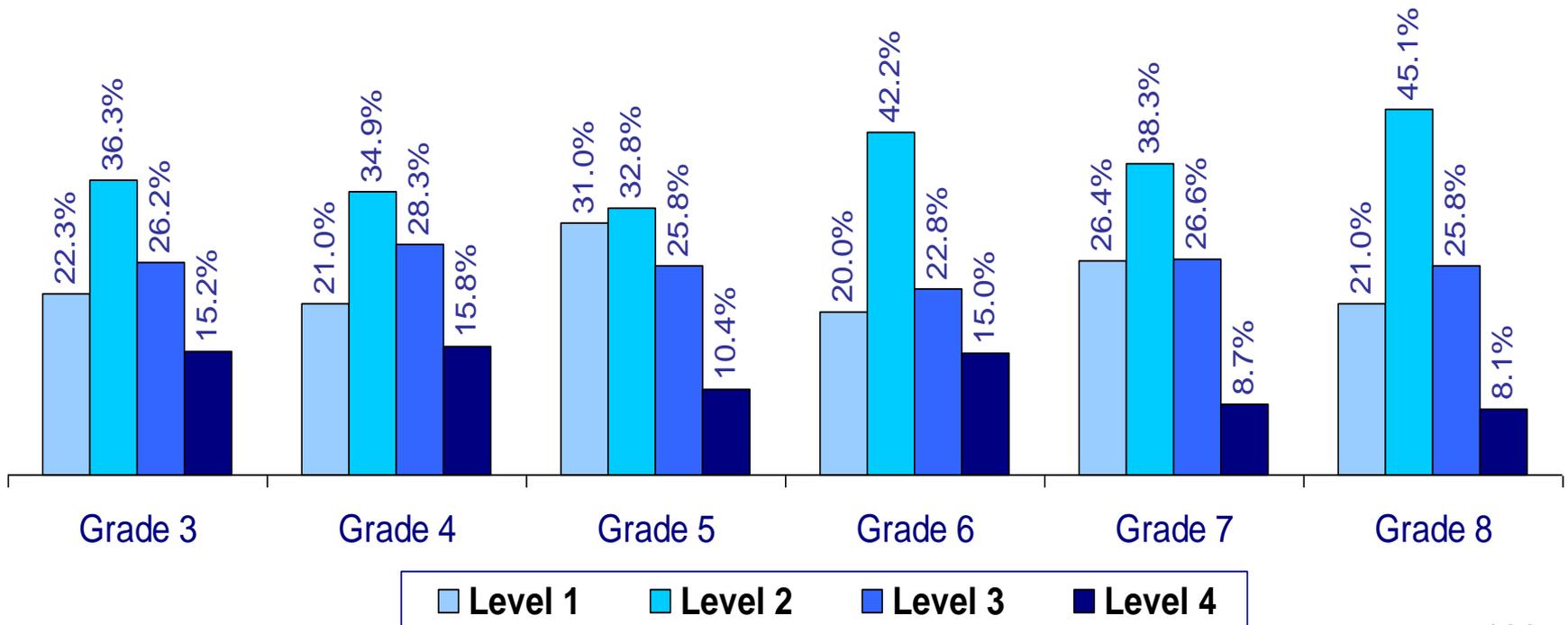
#### Percentage of Students Scoring at Levels 3 and 4



**Mathematics 2013**  
**Race/Ethnicity = American Indian/Alaskan Native**  
**By Grade**  
**Mean Scale Scores**



# Mathematics 2013 Race/Ethnicity = White By Grade

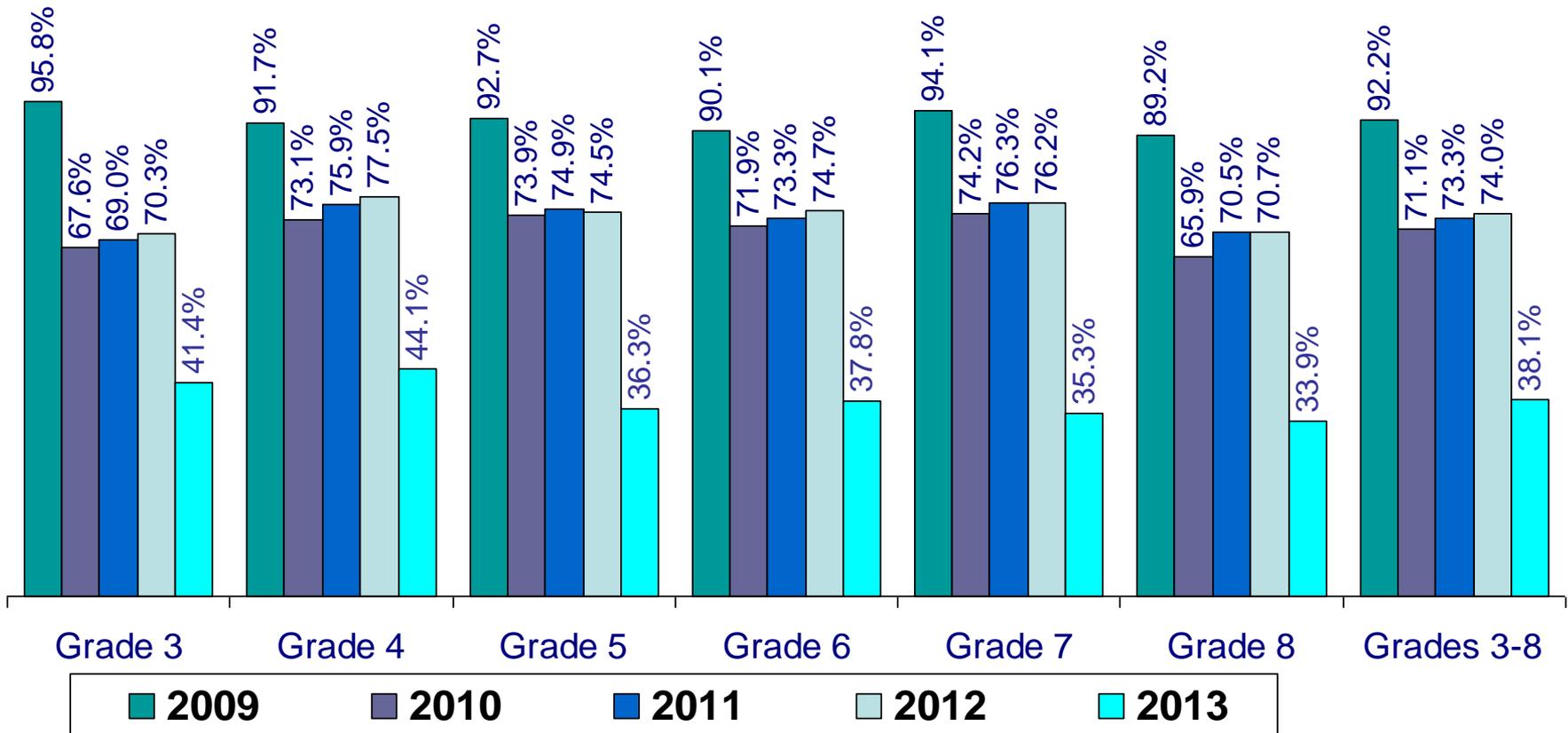


# Mathematics 2009-2013

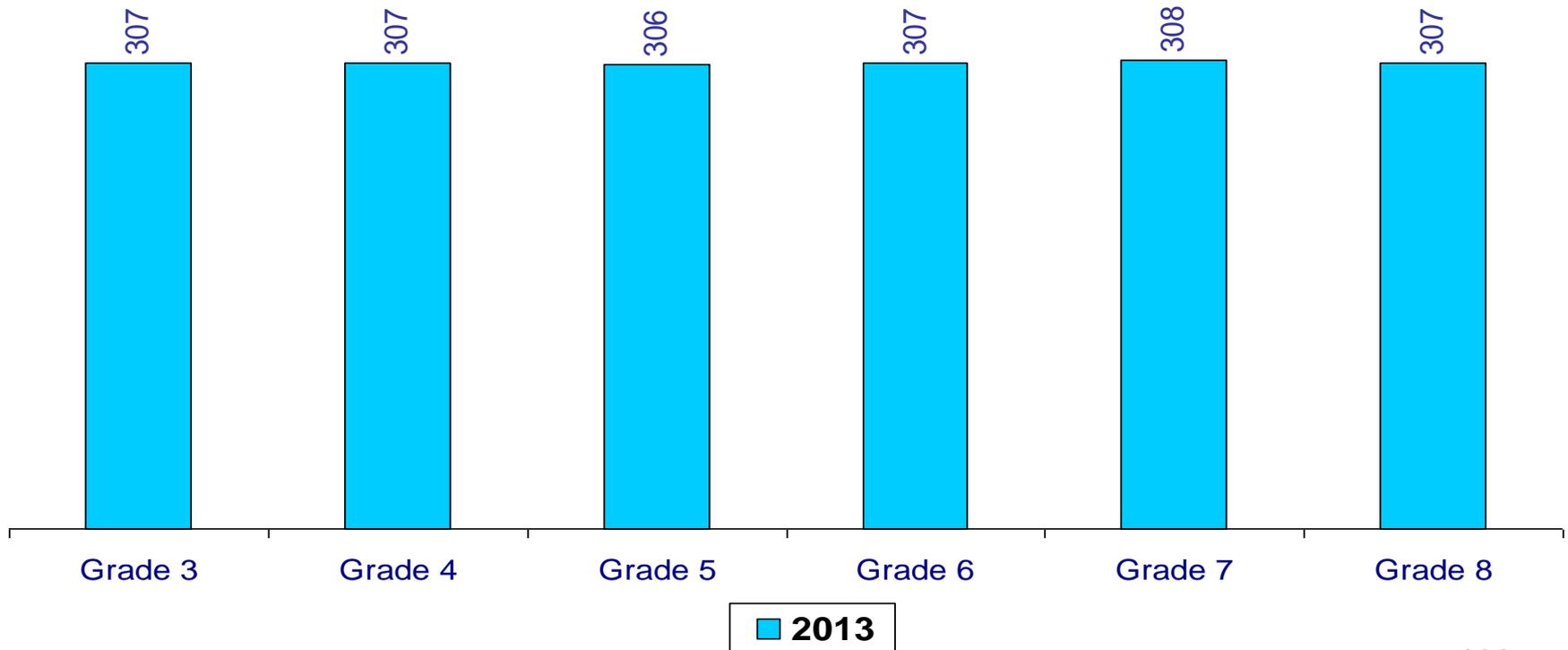
## Race/Ethnicity = White

### By Grade

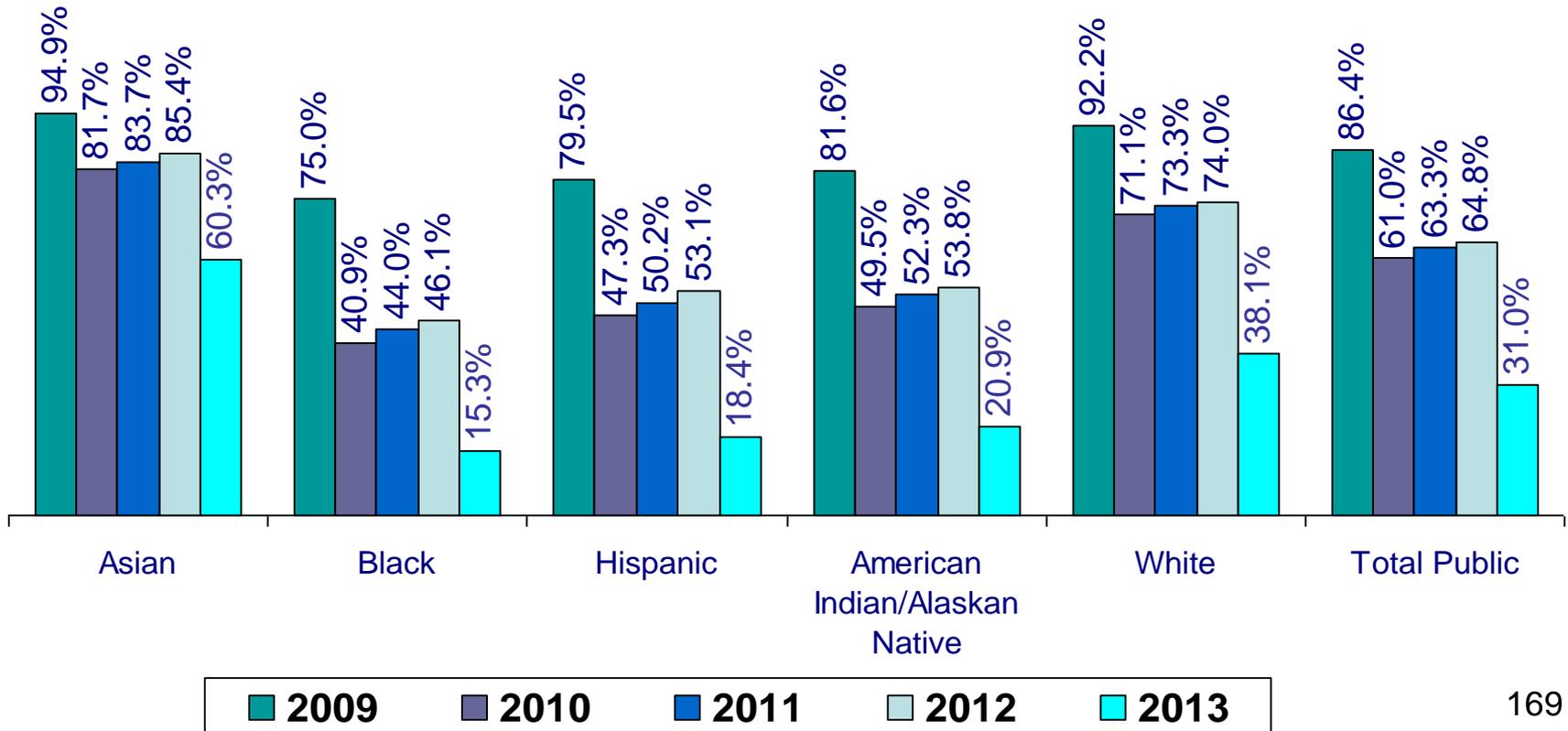
Percentage of Students Scoring at Levels 3 and 4



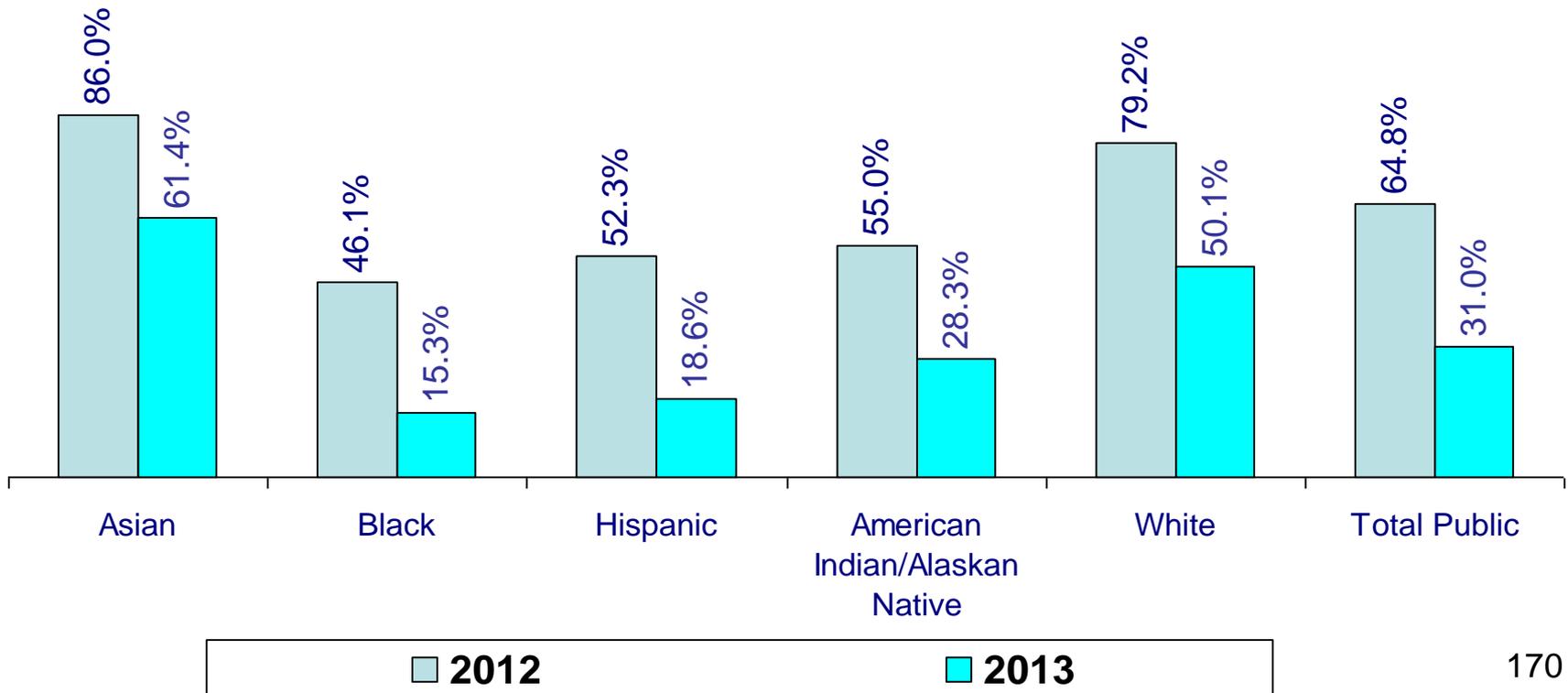
**Mathematics 2013  
Race/Ethnicity = White  
By Grade  
Mean Scale Scores**



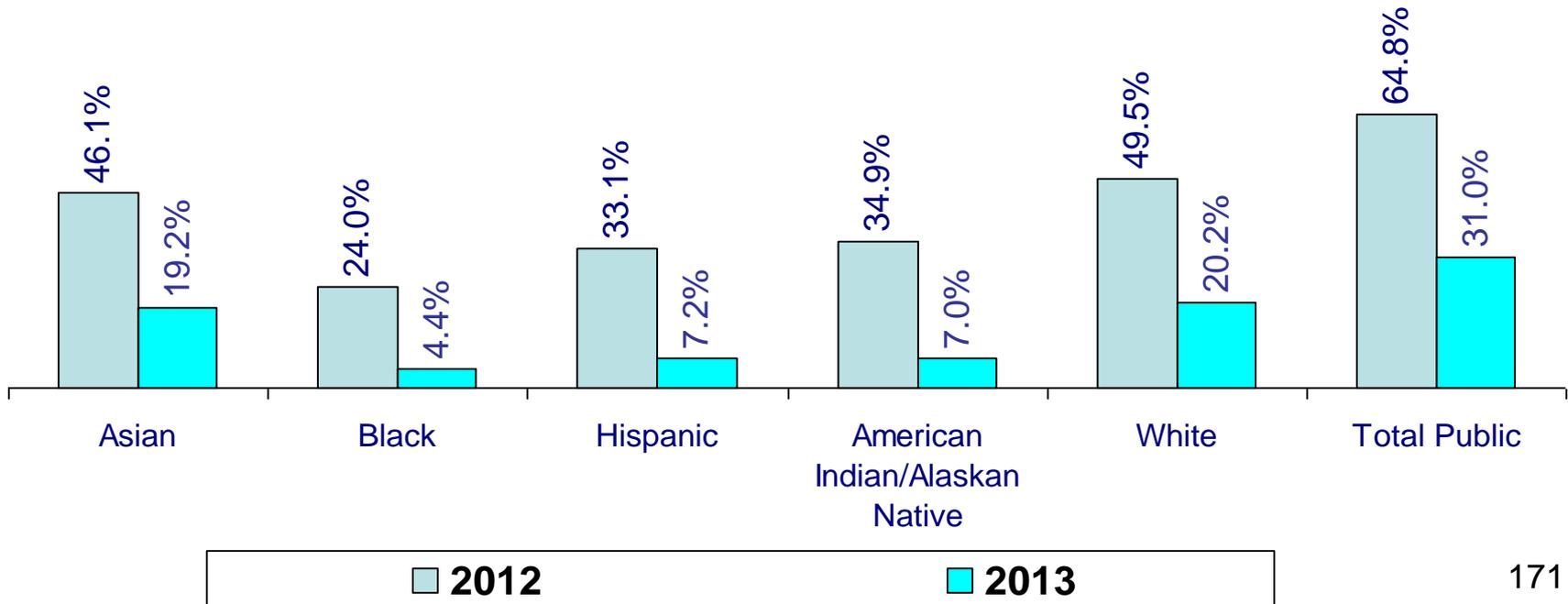
**Mathematics 2009-2013**  
**Race/Ethnicity = All Categories**  
**Grades 3-8 Combined**  
**Percentage of Students Scoring at Levels 3 and 4**



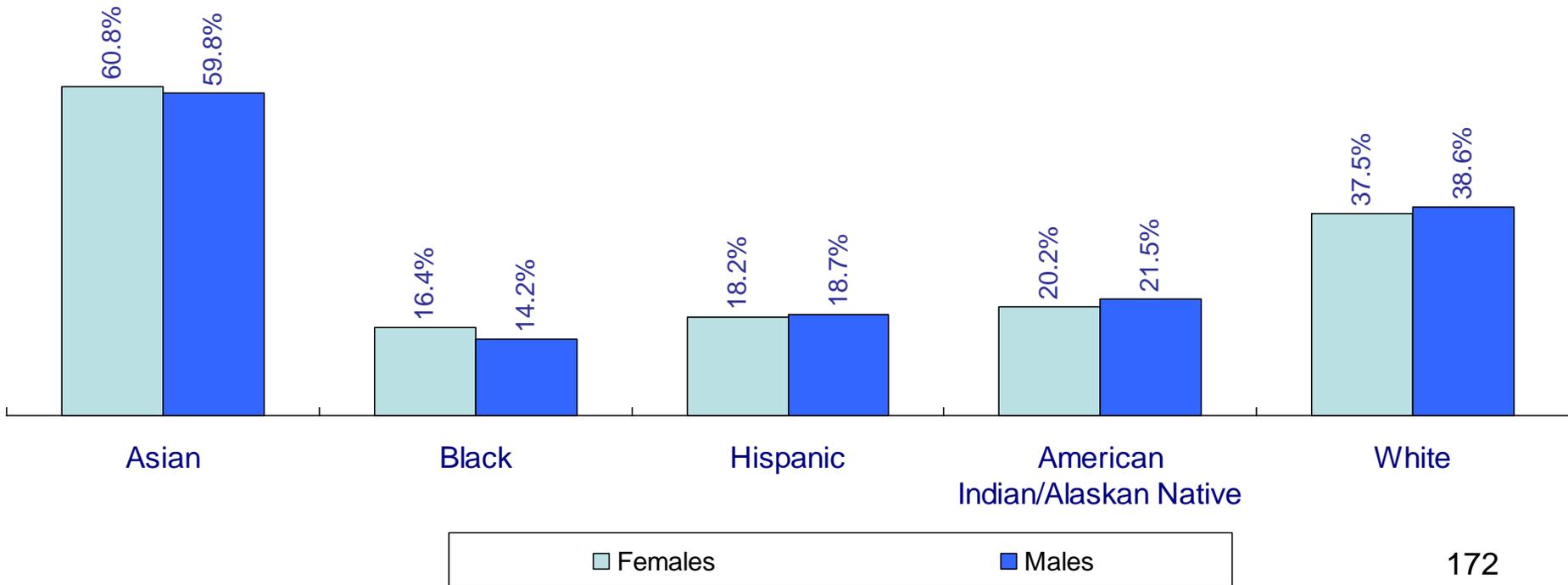
**Mathematics 2012-2013**  
**Race/Ethnicity = All Categories**  
**Grades 3-8 Combined**  
**Percentage of Students Scoring at Levels 3 and 4**  
**NYC**



**Mathematics 2012-2013**  
**Race/Ethnicity = All Categories**  
**Grades 3-8 Combined**  
**Percentage of Students Scoring at Levels 3 and 4**  
**Large Cities**



**Mathematics 2013**  
**Race/Ethnicity by Gender = All Categories**  
**Grades 3-8 Combined**  
**Percentage of Students Scoring at Levels 3 and 4**

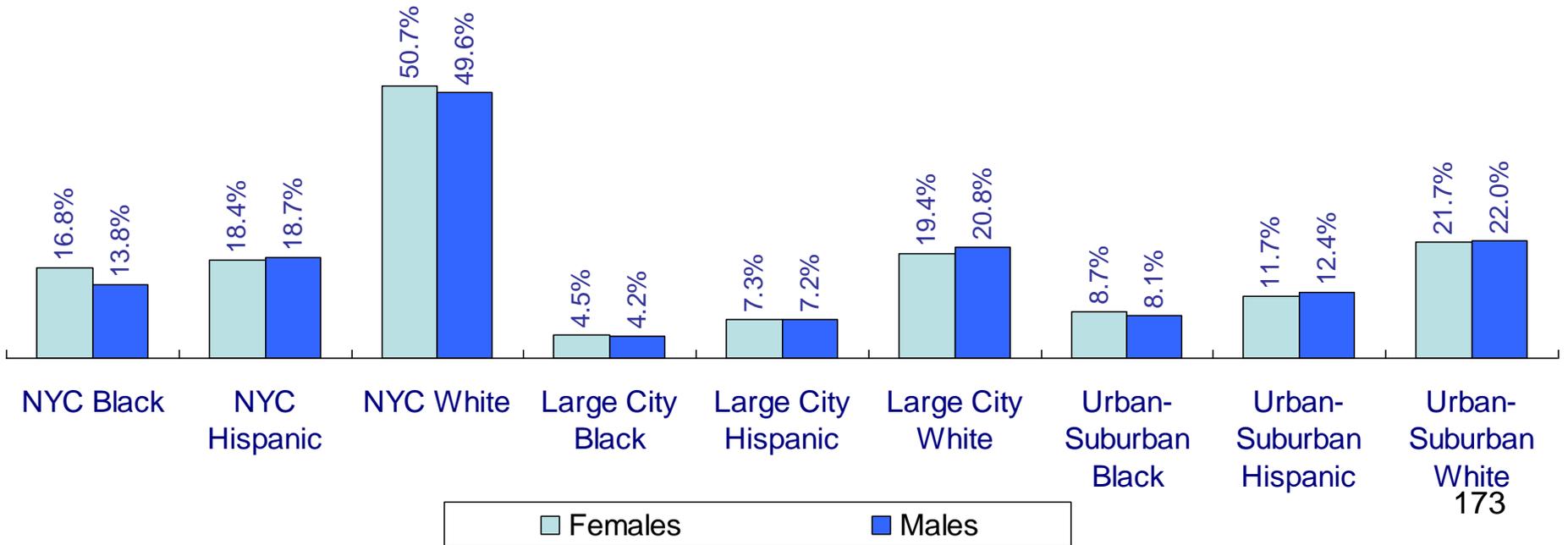


# Mathematics 2013

## NRC by Race/Ethnicity by Gender

### Grades 3-8 Combined

#### Percentage of Students Scoring at Levels 3 and 4

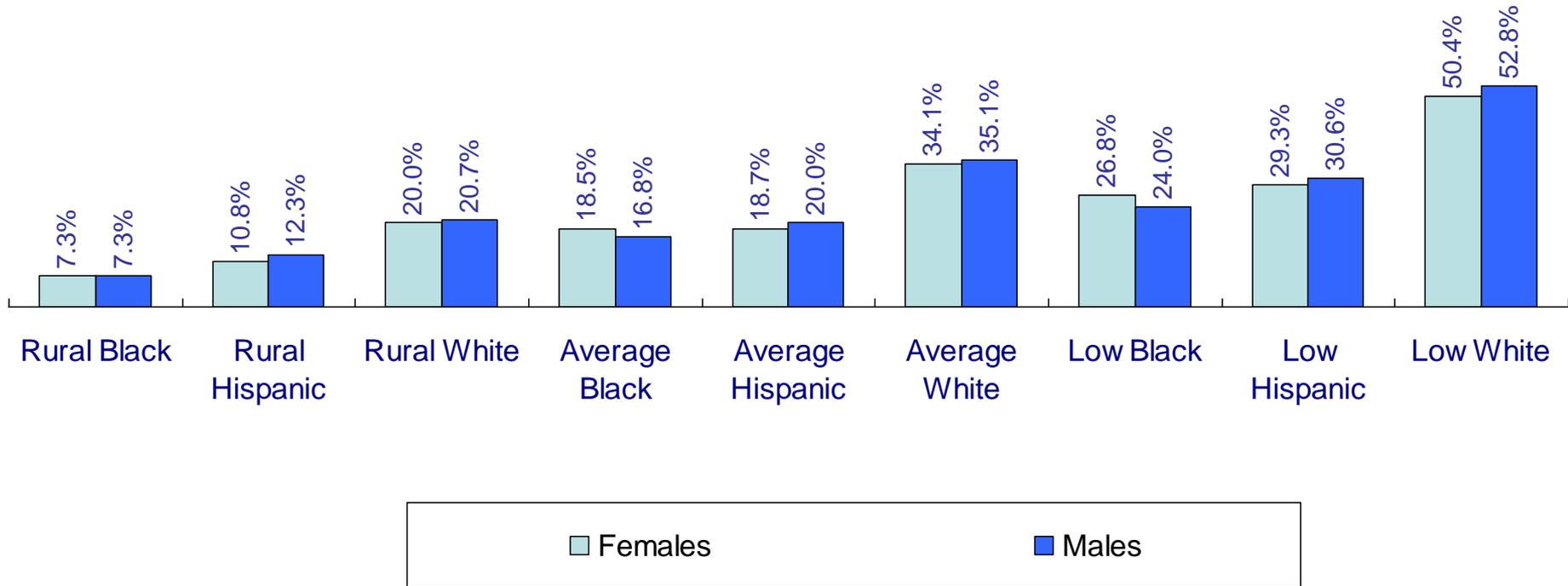


# Mathematics 2013

## NRC by Race/Ethnicity by Gender

### Grades 3-8 Combined

#### Percentage of Students Scoring at Levels 3 and 4

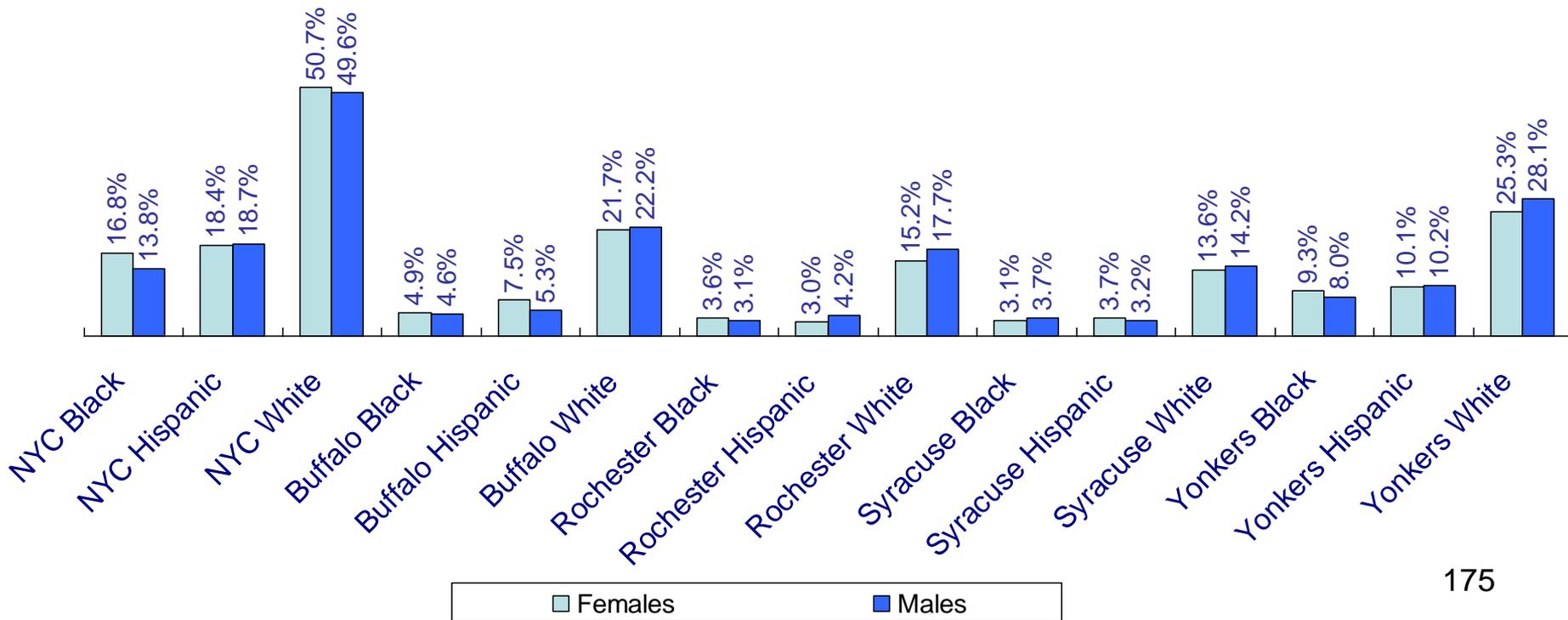


# Mathematics 2013

## Big 5 by Race/Ethnicity by Gender

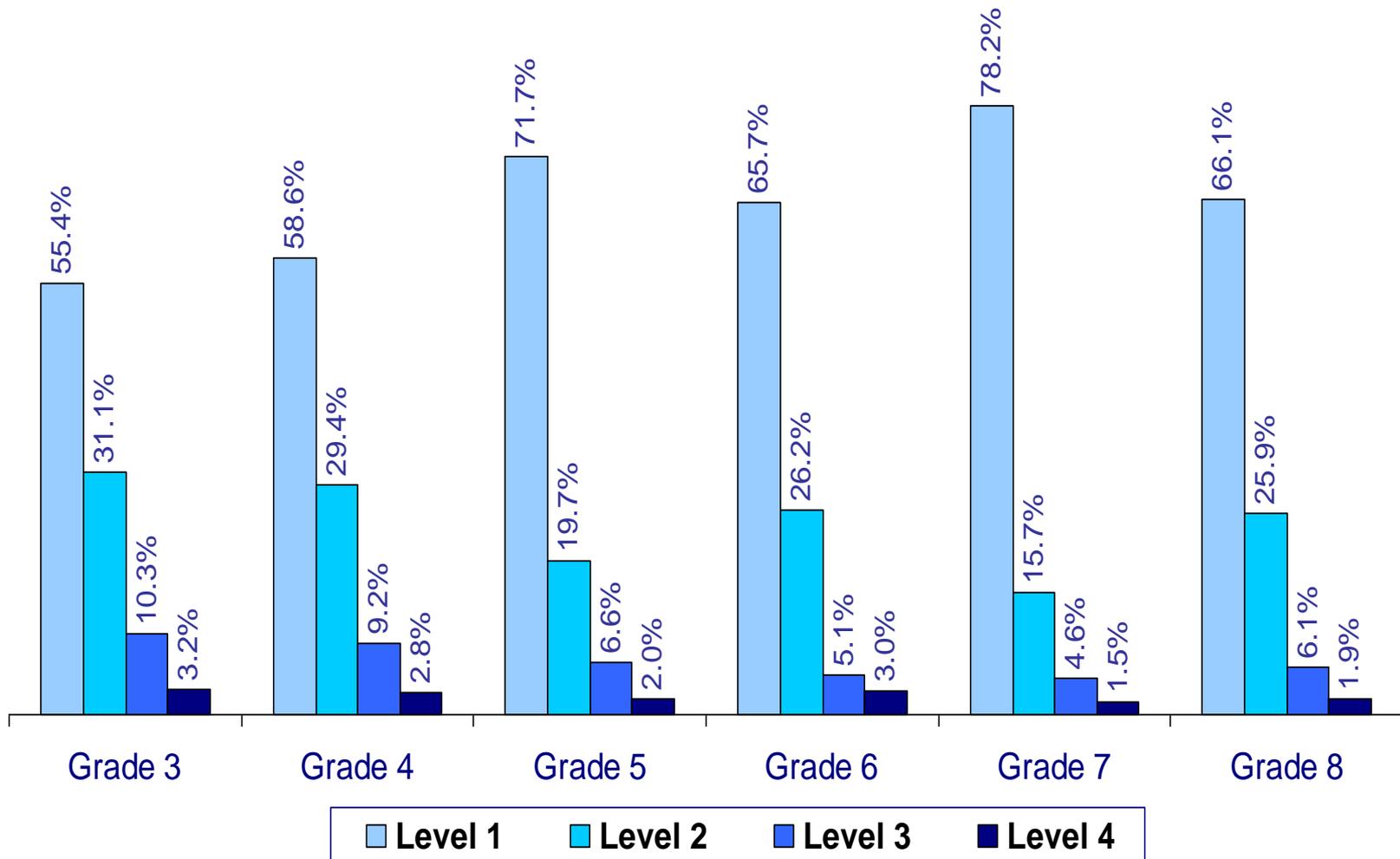
### Grades 3-8 Combined

#### Percentage of Students Scoring at Levels 3 and 4



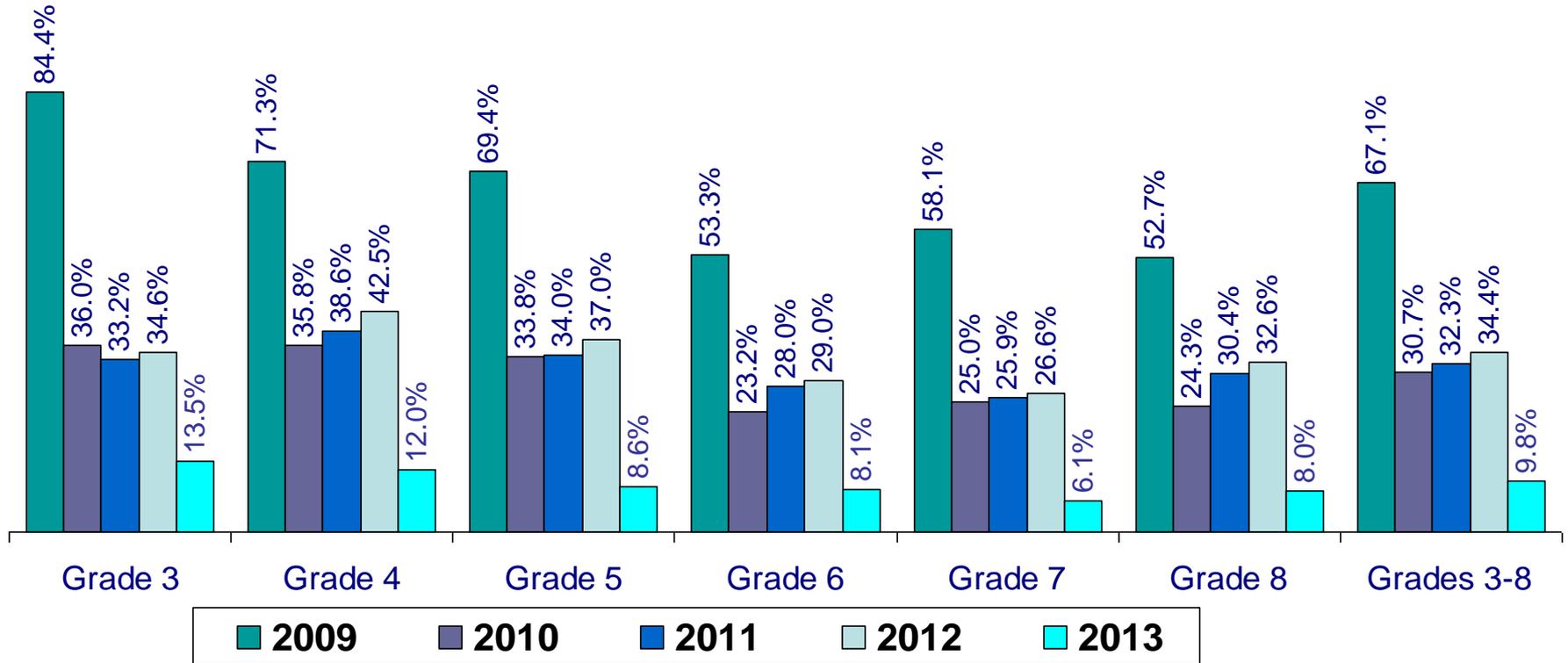
# English Language Learners

# Mathematics 2013 English Language Learners By Grade

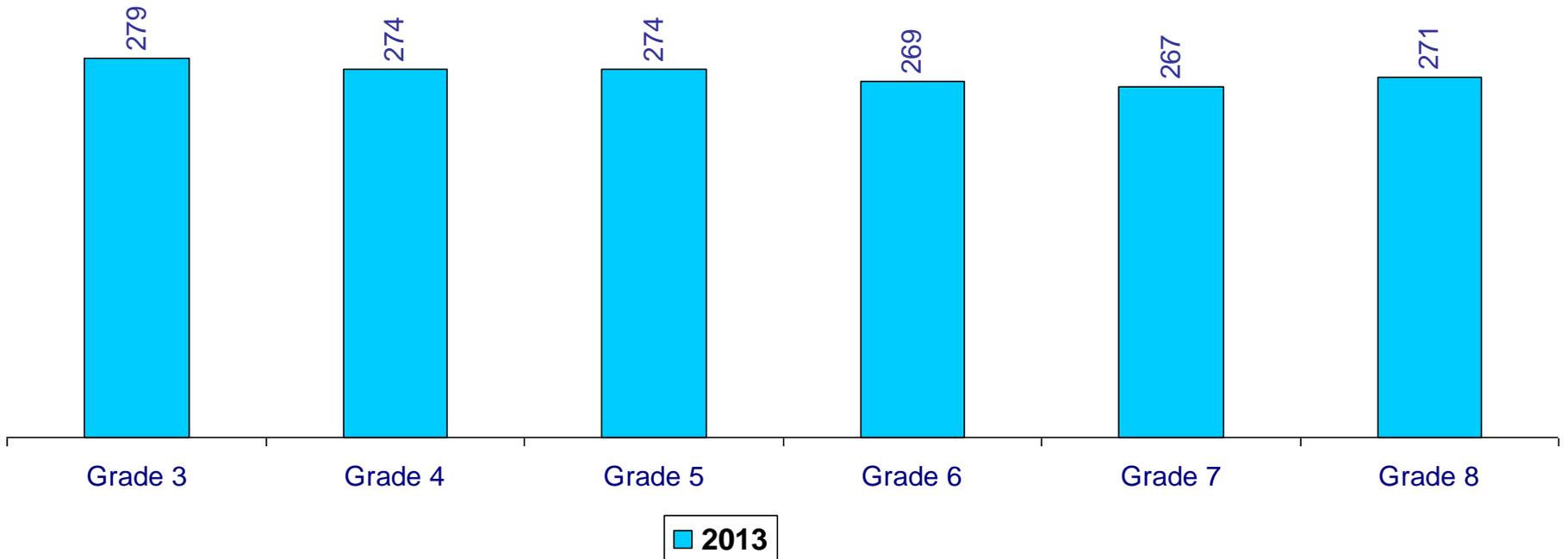


# Mathematics 2009-2013 English Language Learners By Grade

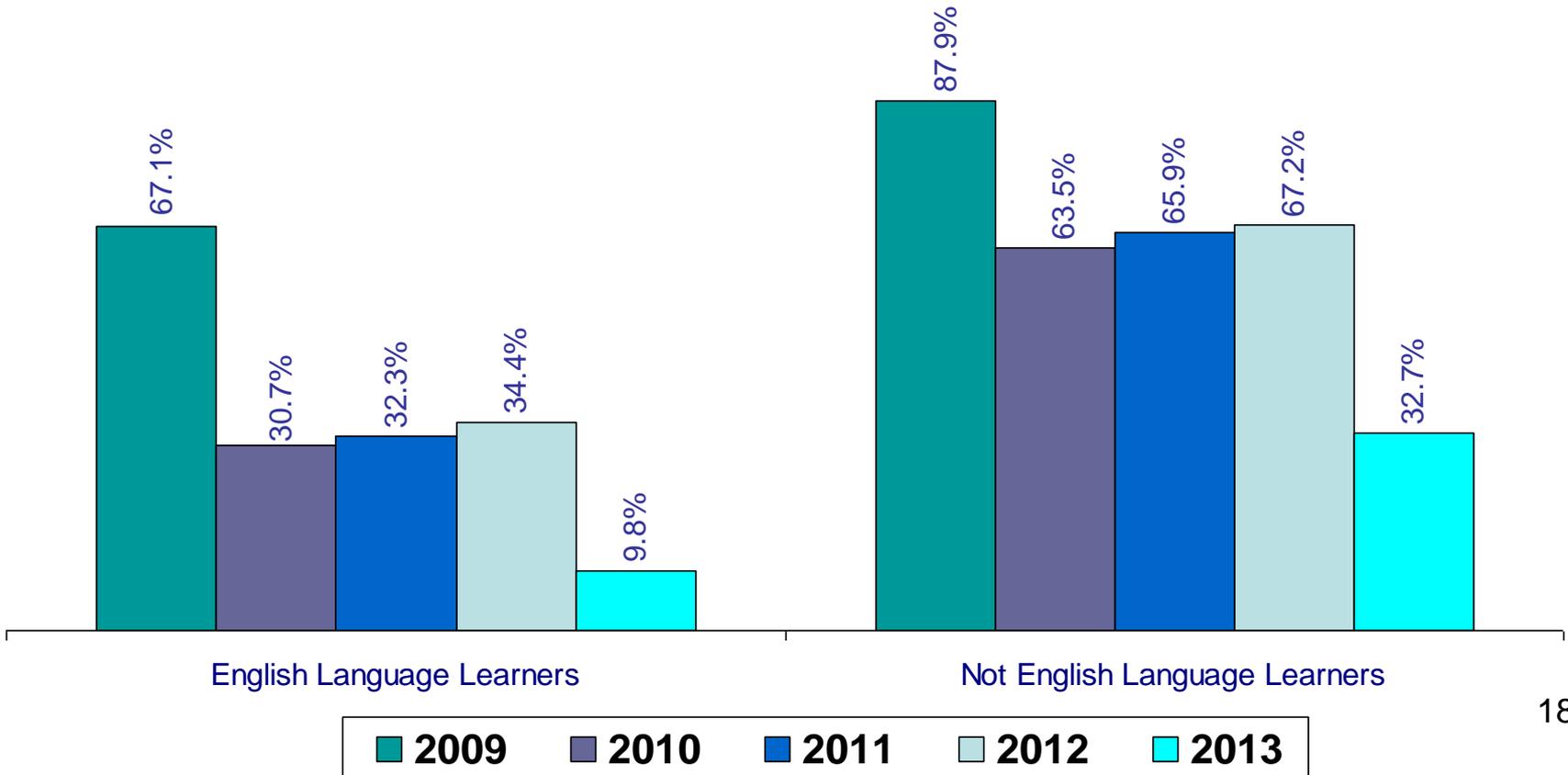
## Percentage of Students Scoring at Levels 3 and 4



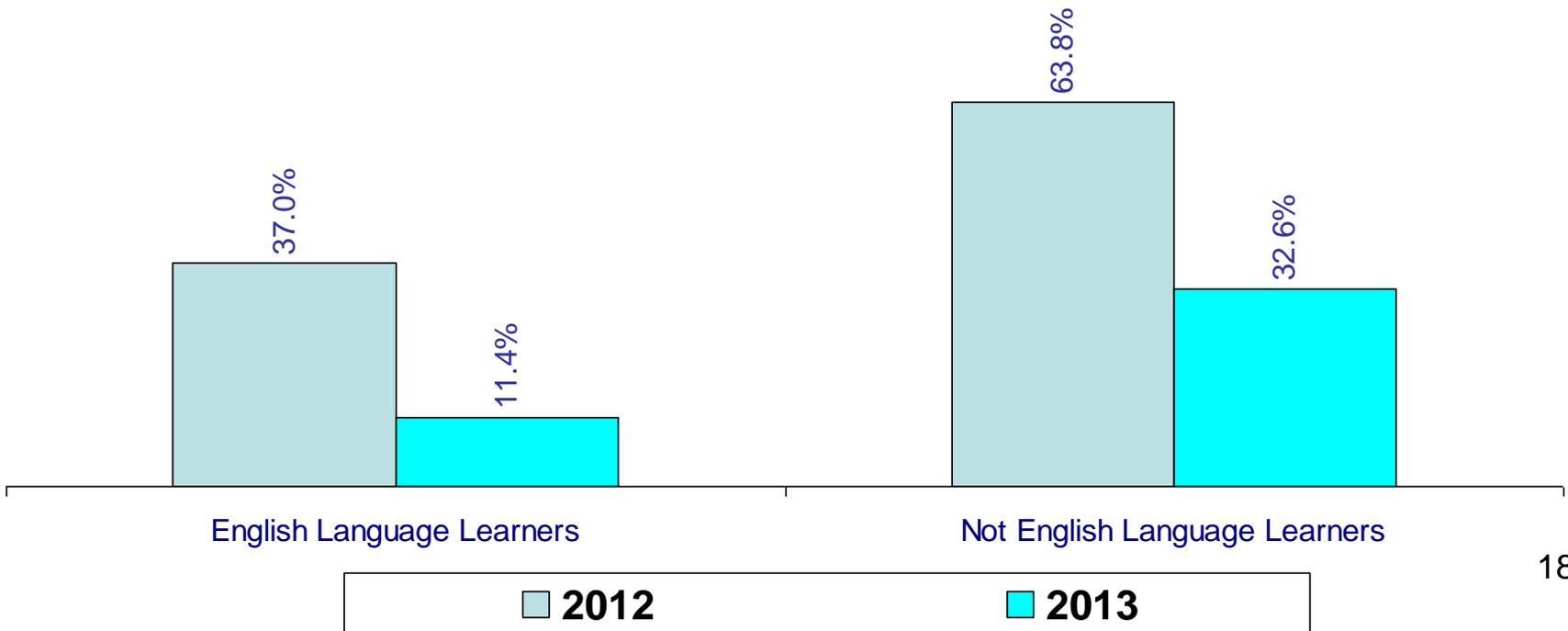
# Mathematics 2013 English Language Learners By Grade Mean Scale Scores



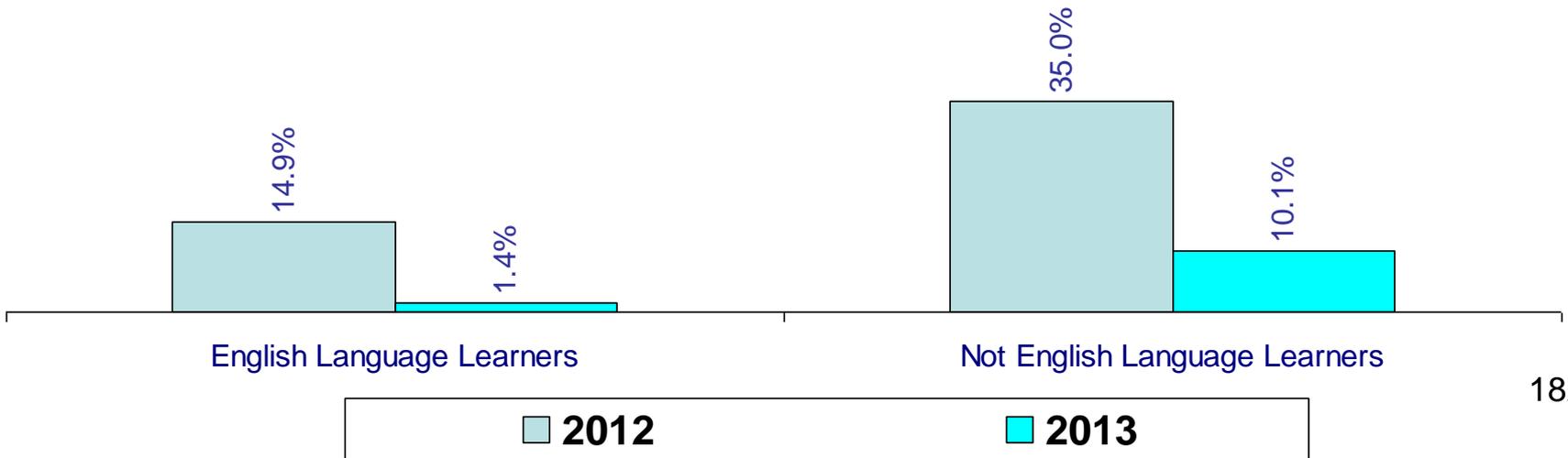
**Mathematics 2009-2013**  
**English Language Learners Comparisons**  
**Grades 3-8 Combined**  
**Percentage of Students Scoring at Levels 3 and 4**



**Mathematics 2012-2013**  
**English Language Learners Comparisons**  
**Grades 3-8 Combined**  
**Percentage of Students Scoring at Levels 3 and 4**  
**NYC**



**Mathematics 2012-2013**  
**English Language Learners Comparisons**  
**Grades 3-8 Combined**  
**Percentage of Students Scoring at Levels 3 and 4**  
**Large Cities**



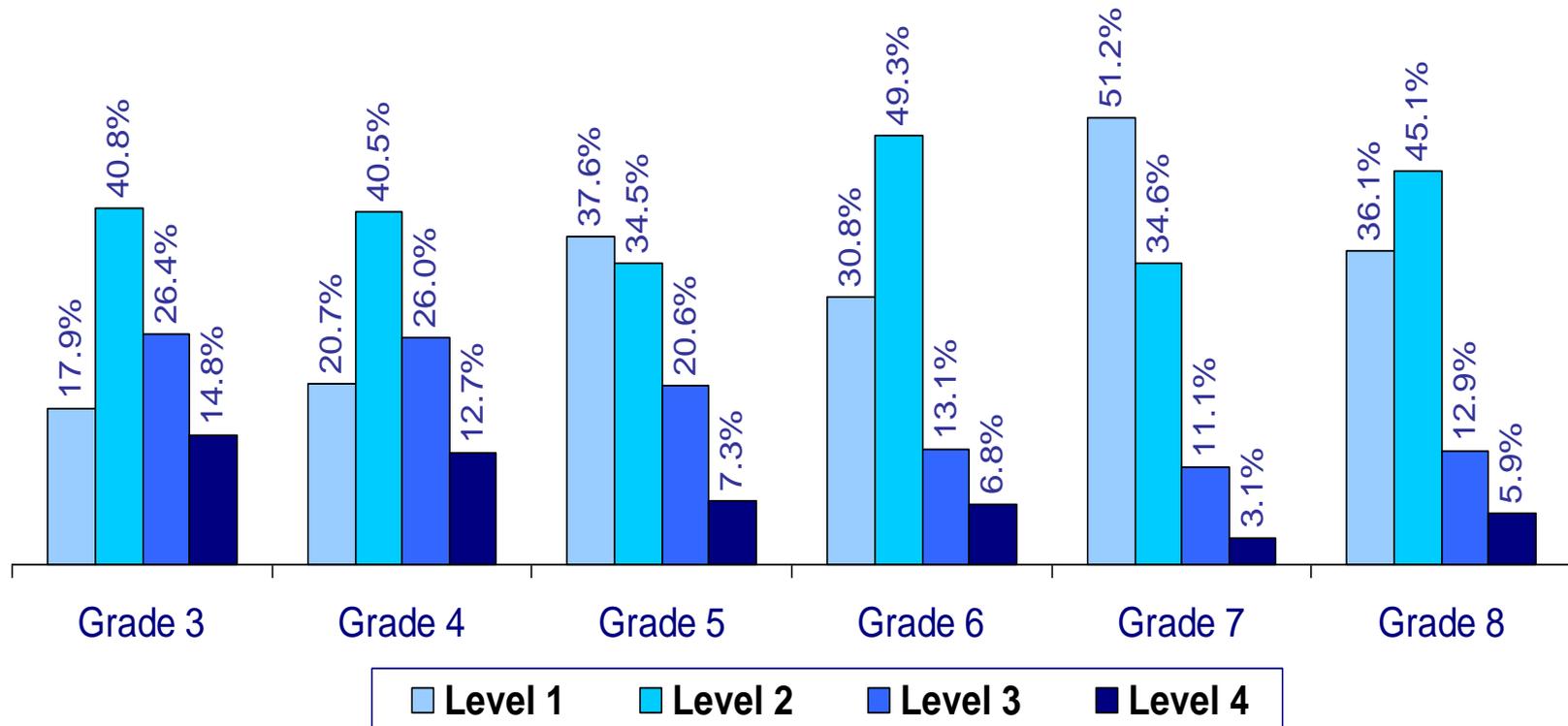
# Former English Language Learners

Federal rules define former English Language Learners (ELL) as a student who has left ELL status within the past two years.

# Mathematics 2013

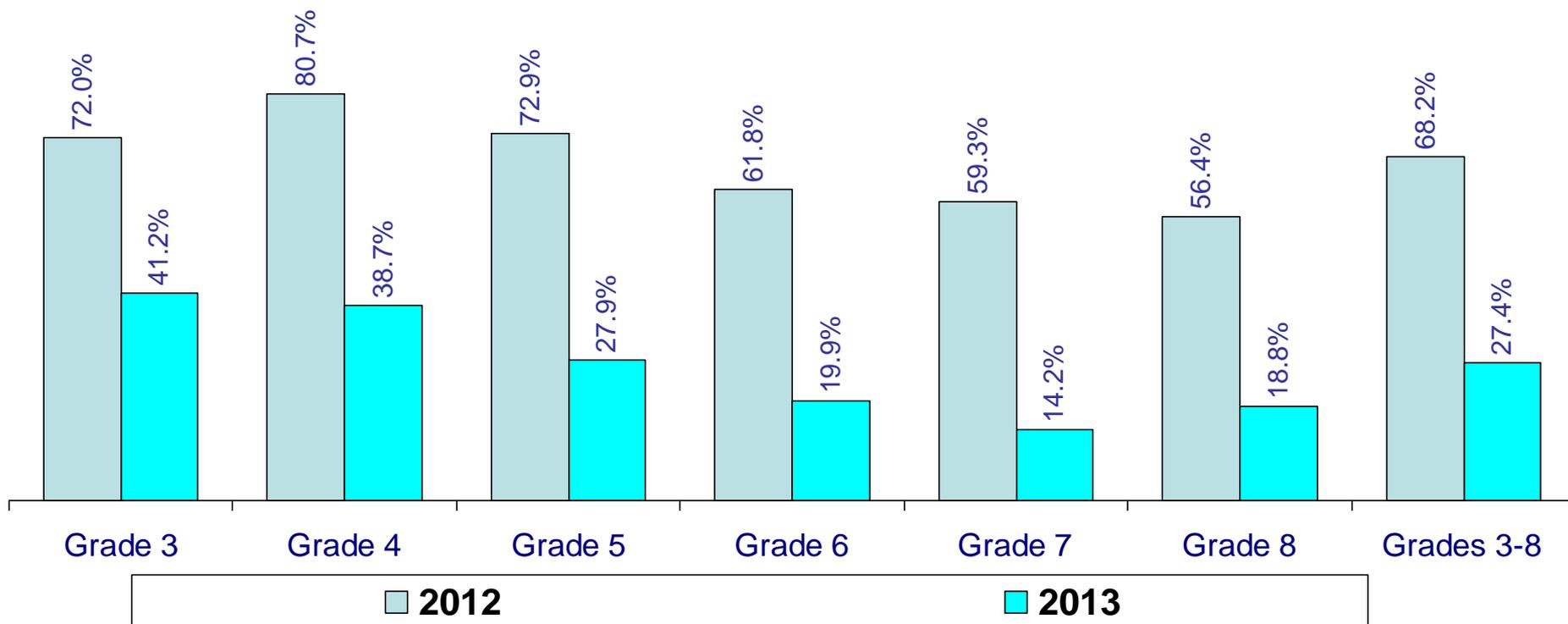
## Former English Language Learners

### By Grade

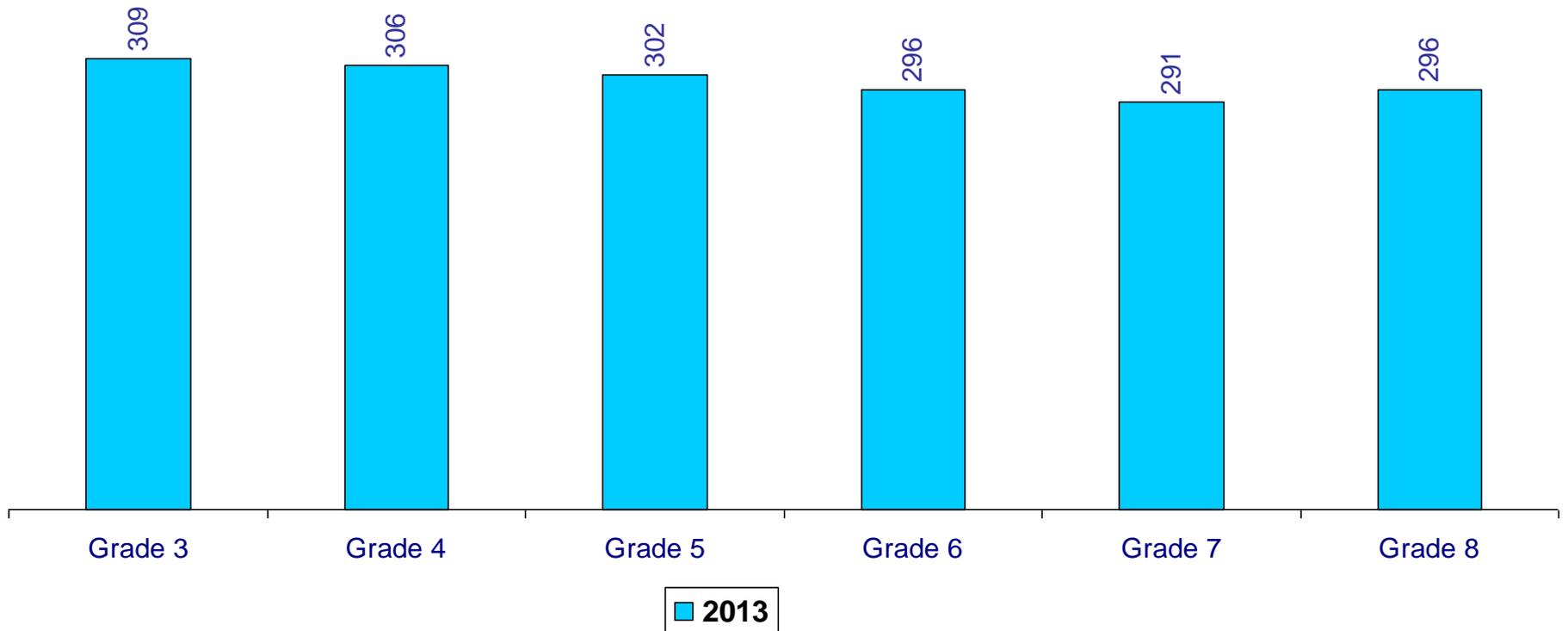


# Mathematics 2012-2013 Former English Language Learners By Grade

## Percentage of Students Scoring at Levels 3 and 4

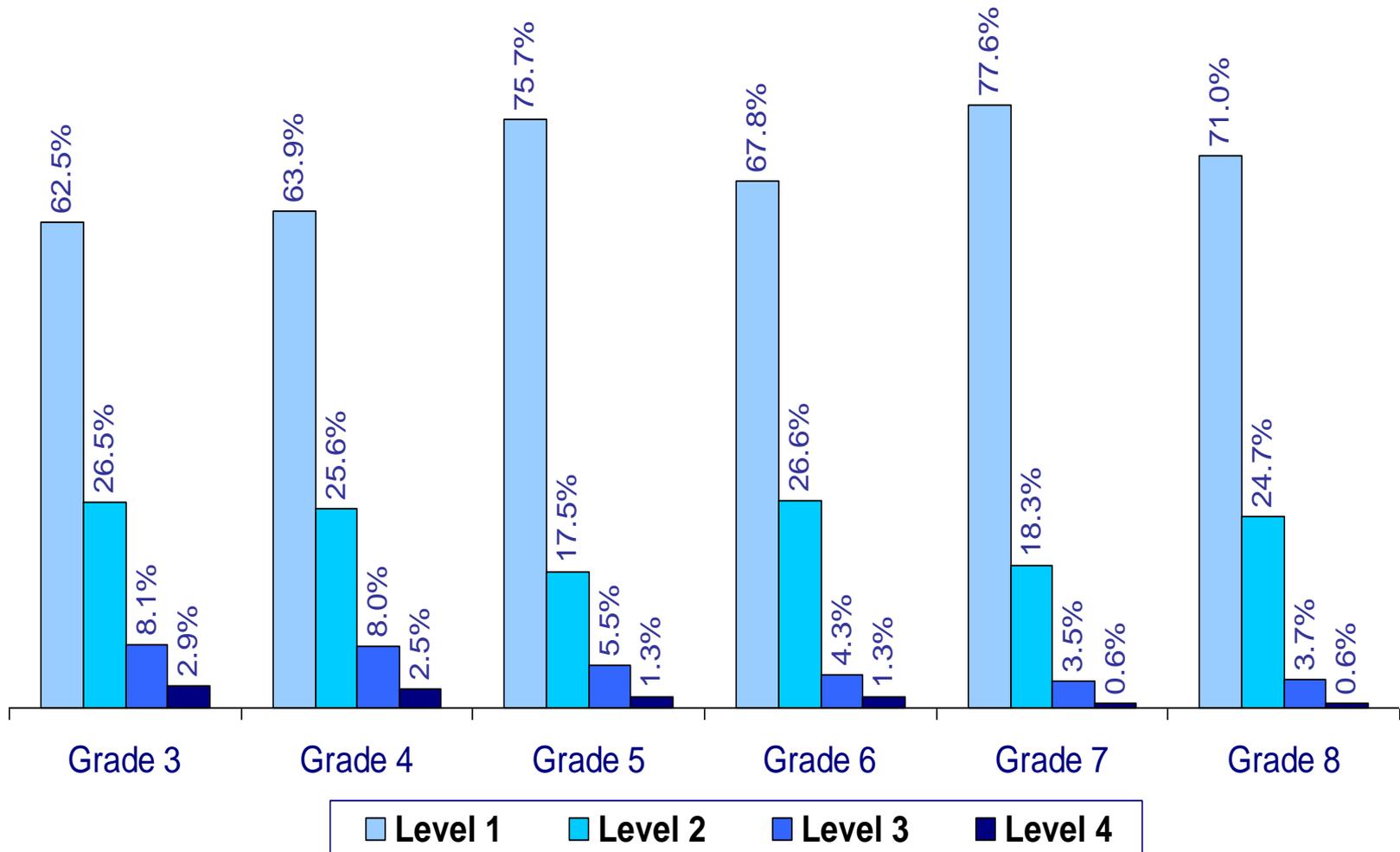


# Mathematics 2013 Former English Language Learners By Grade Mean Scale Scores



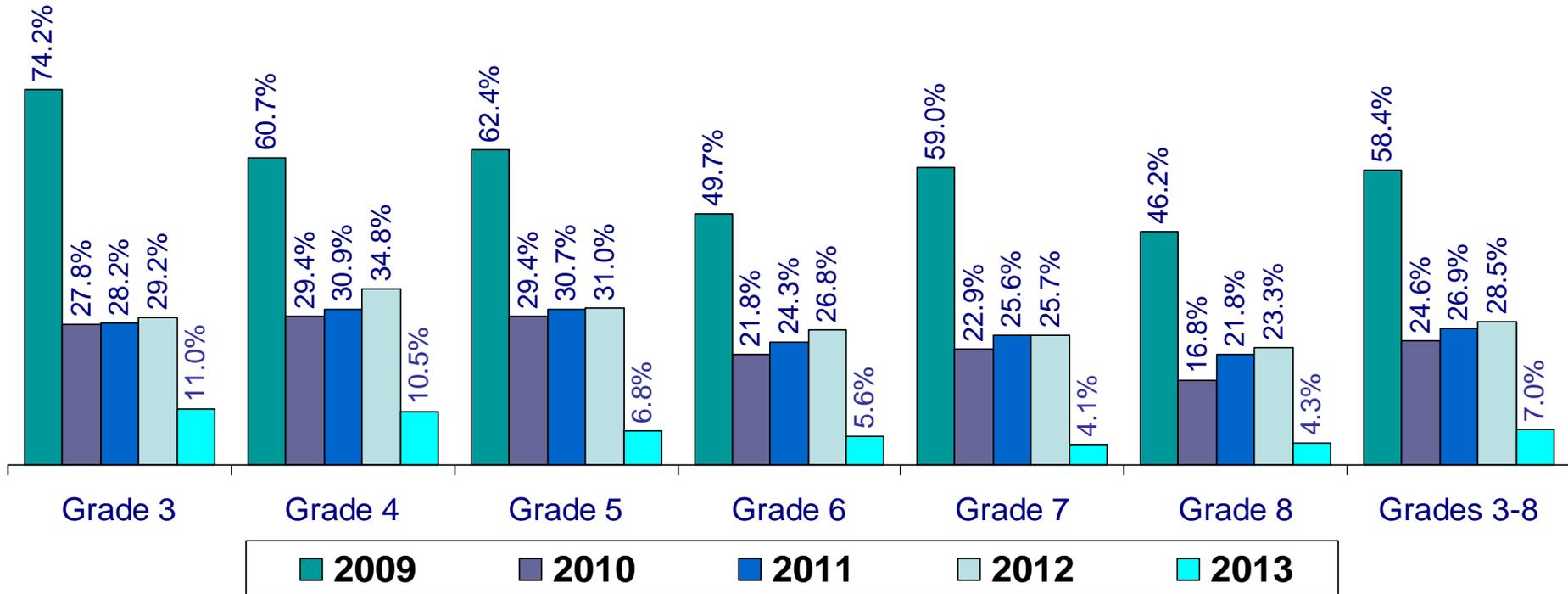
# Students with Disabilities

# Mathematics 2013 Students with Disabilities By Grade

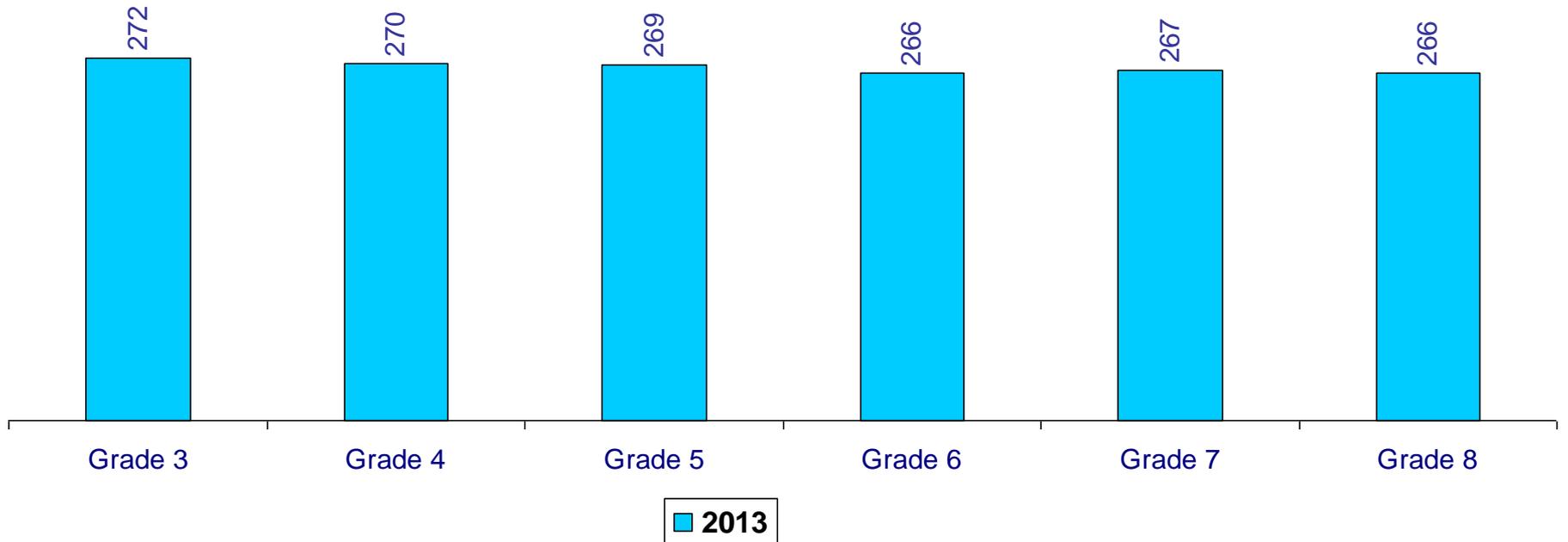


# Mathematics 2009-2013 Students with Disabilities By Grade

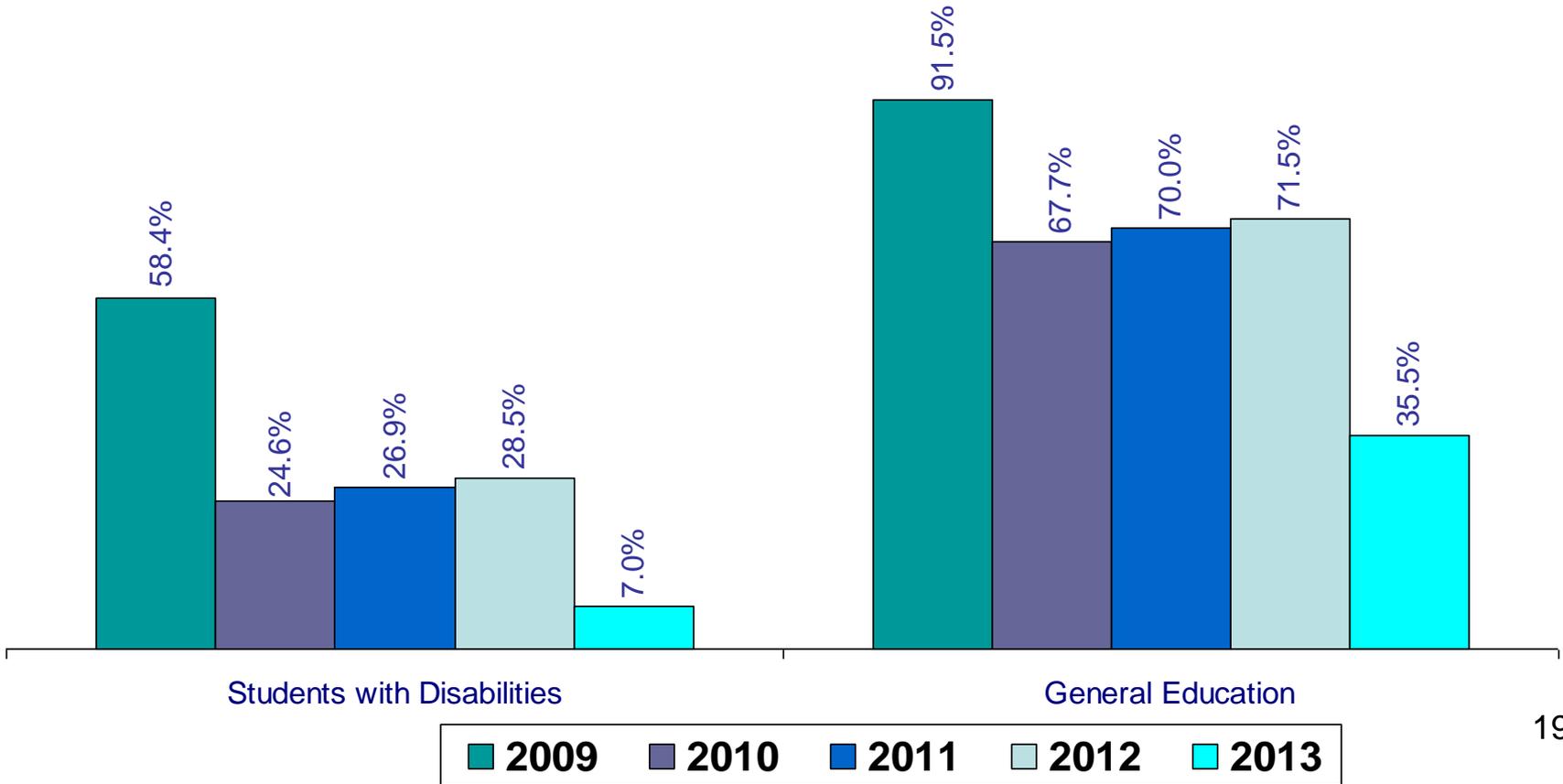
## Percentage of Students Scoring at Levels 3 and 4



# Mathematics 2013 Students with Disabilities By Grade Mean Scale Scores



**Mathematics 2009-2013**  
**Students with Disabilities Comparisons**  
**Grades 3-8 Combined**  
**Percentage of Students Scoring at Levels 3 and 4**

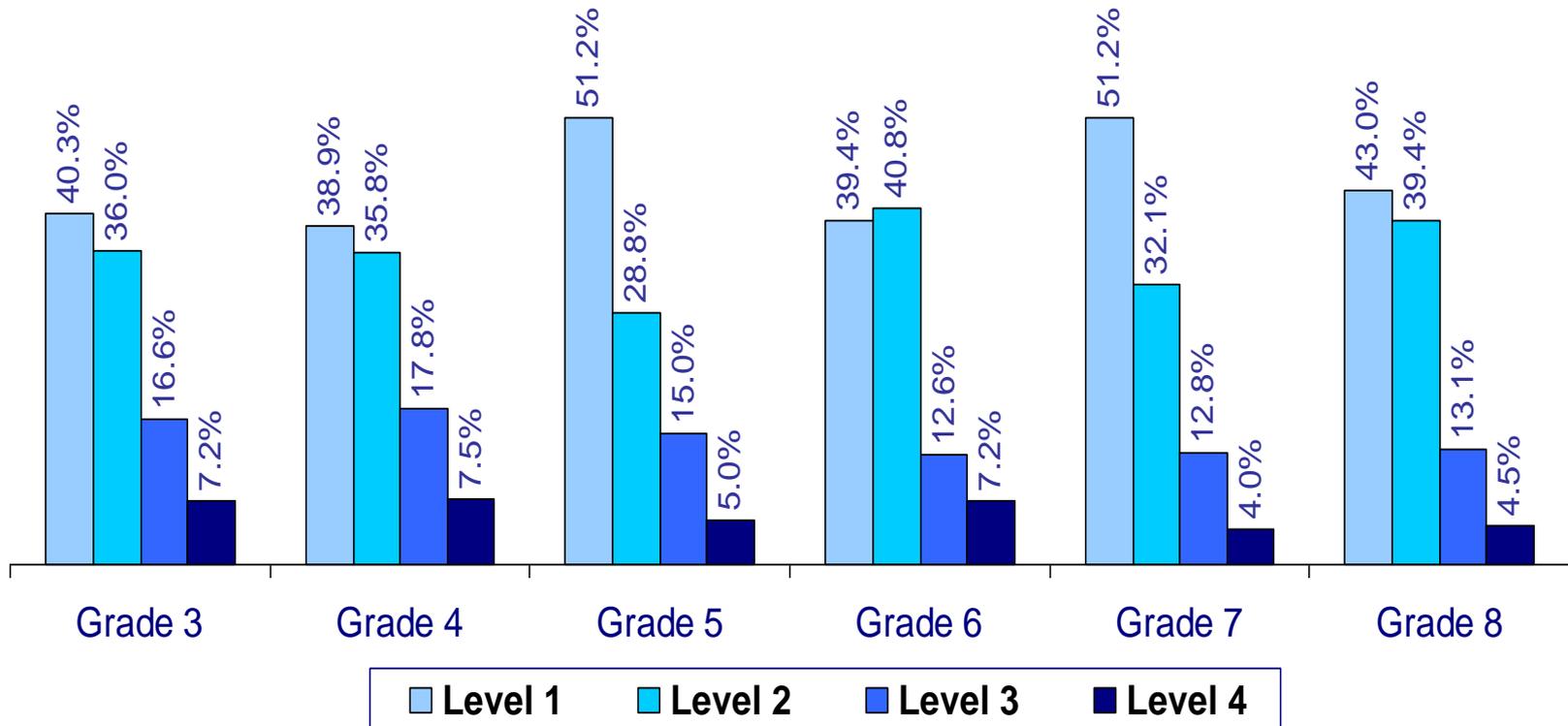


# **Economically Disadvantaged**

# Mathematics 2013

## Economically Disadvantaged

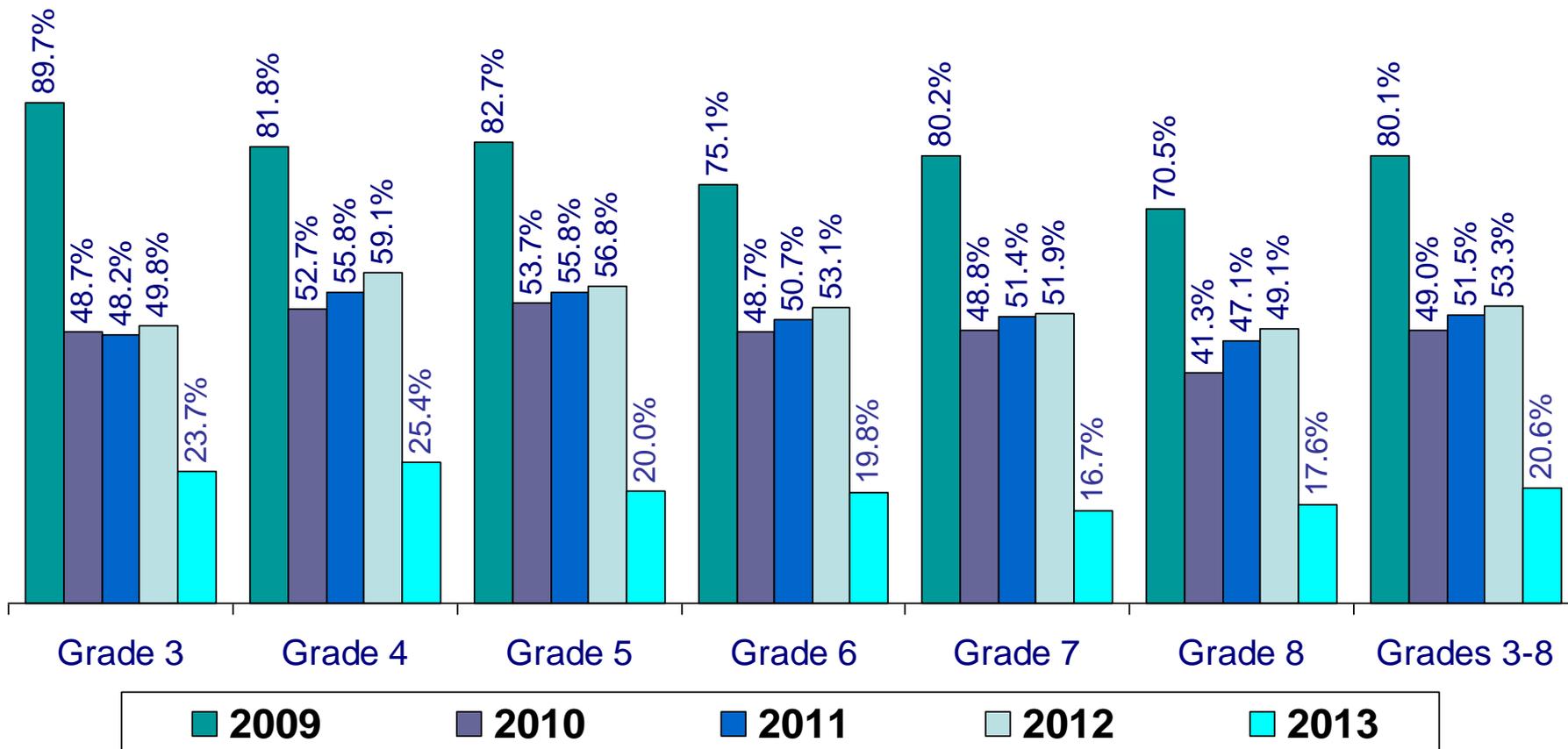
### By Grade



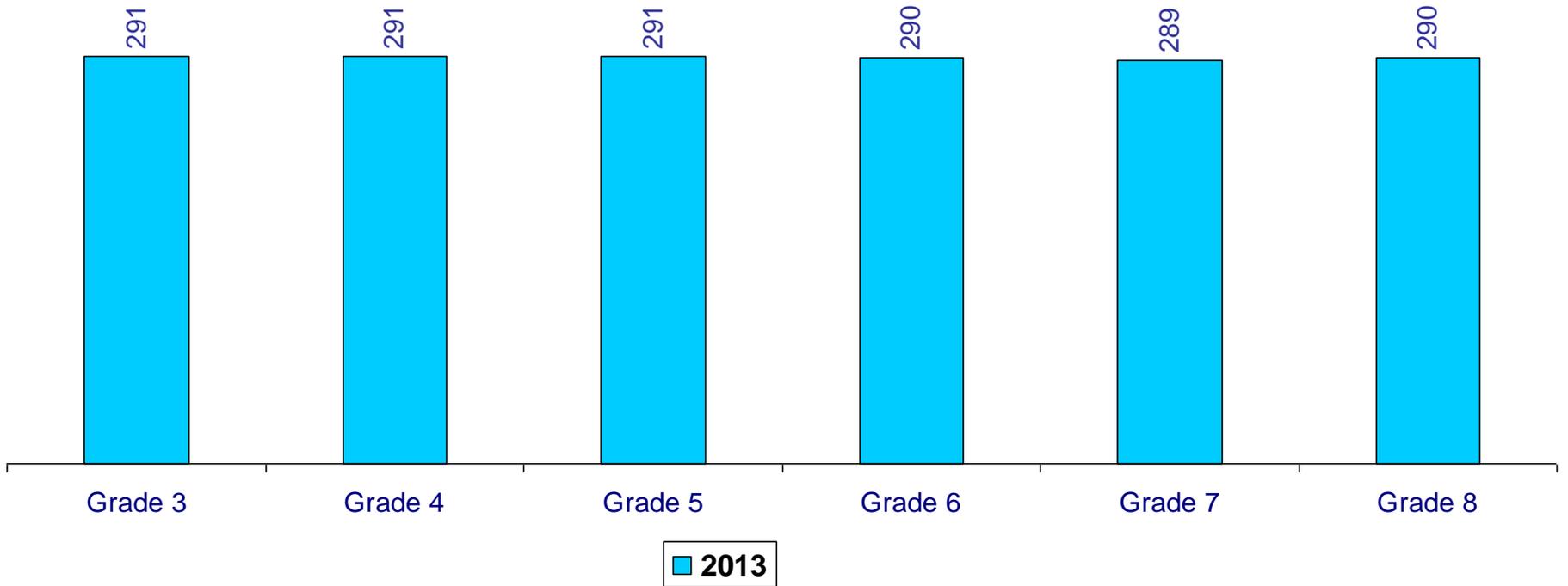
# Mathematics 2009-2013

## Economically Disadvantaged By Grade

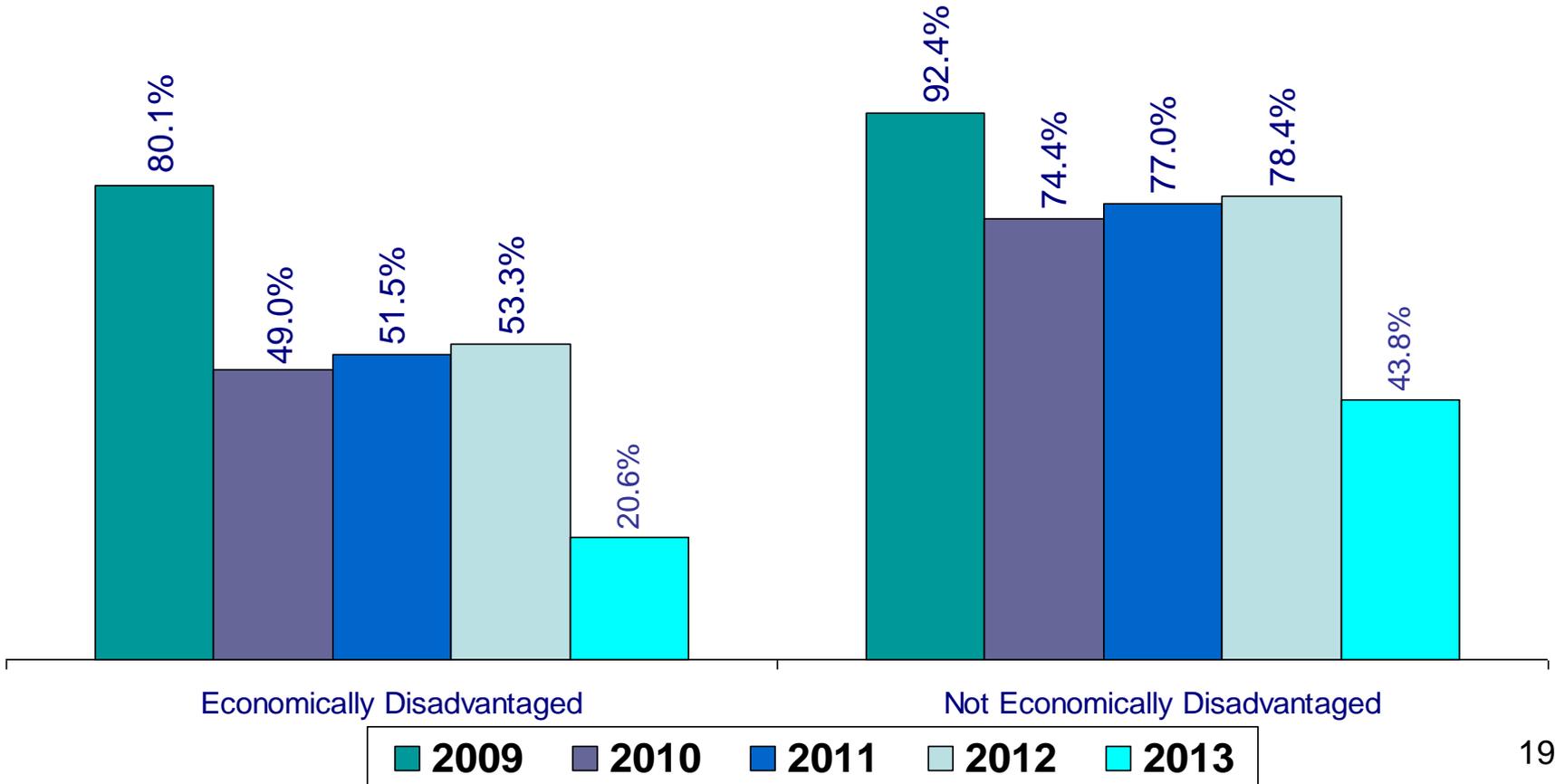
### Percentage of Students Scoring at Levels 3 and 4



# Mathematics 2013 Economically Disadvantaged By Grade Mean Scale Scores



**Mathematics 2009-2013**  
**Economically Disadvantaged Comparisons**  
**Grades 3-8 Combined**  
**Percentage of Students Scoring at Levels 3 and 4**

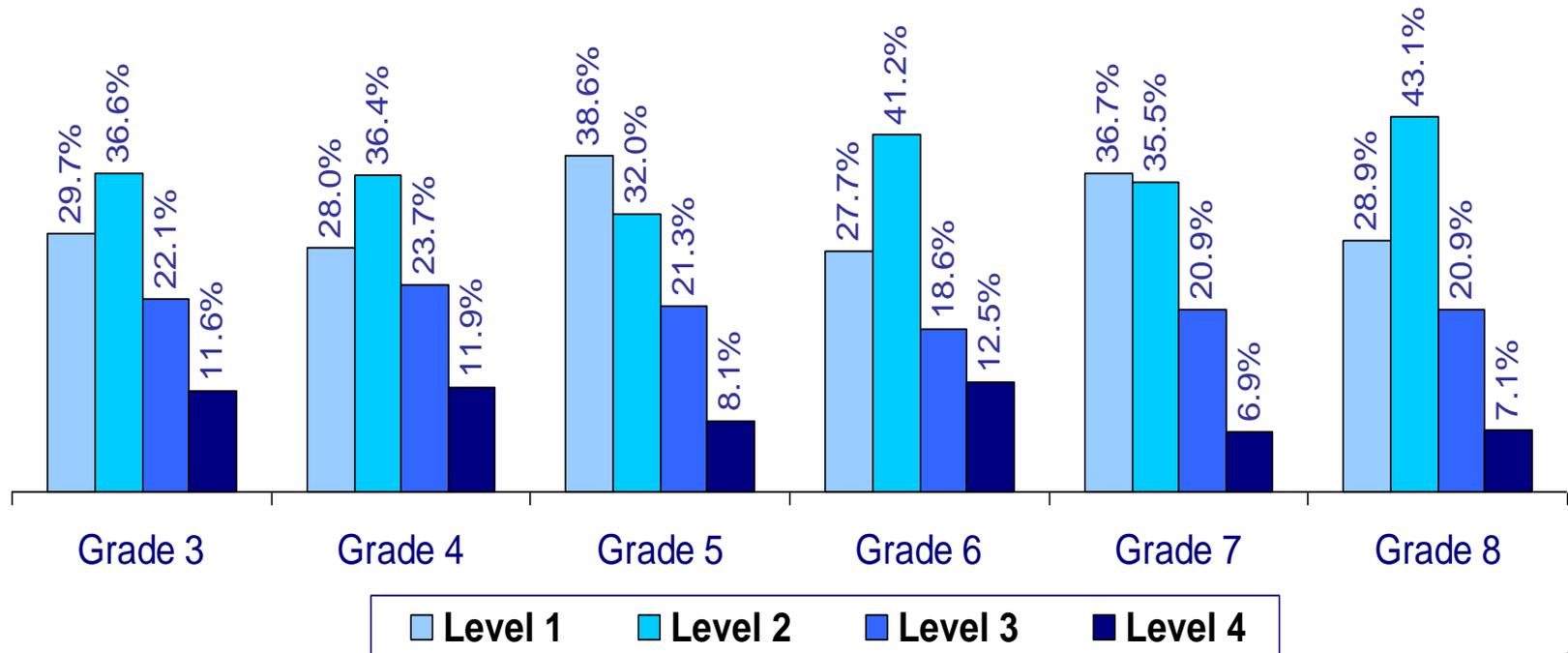


# Gender

# Mathematics 2013

## Females

### By Grade

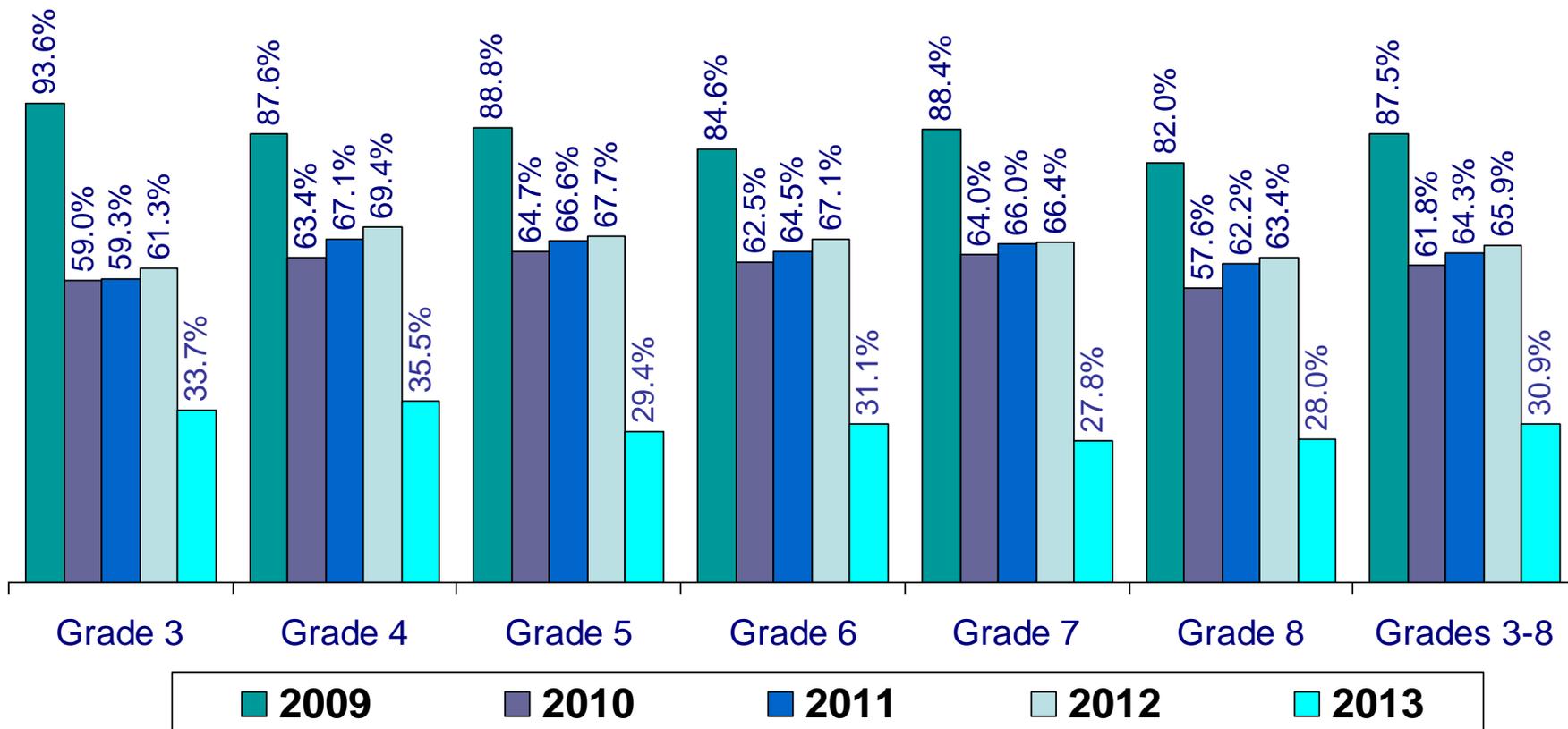


# Mathematics 2009-2013

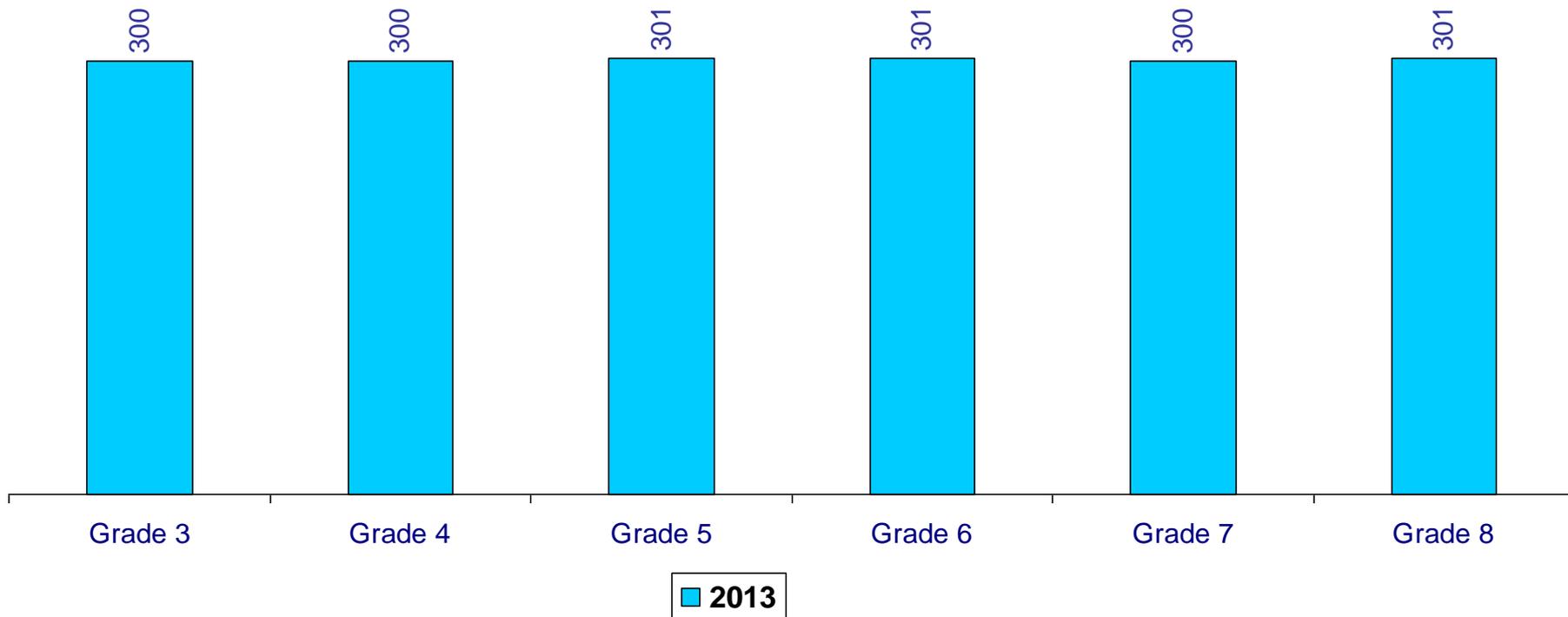
## Females

### By Grade

#### Percentage of Students Scoring at Levels 3 and 4



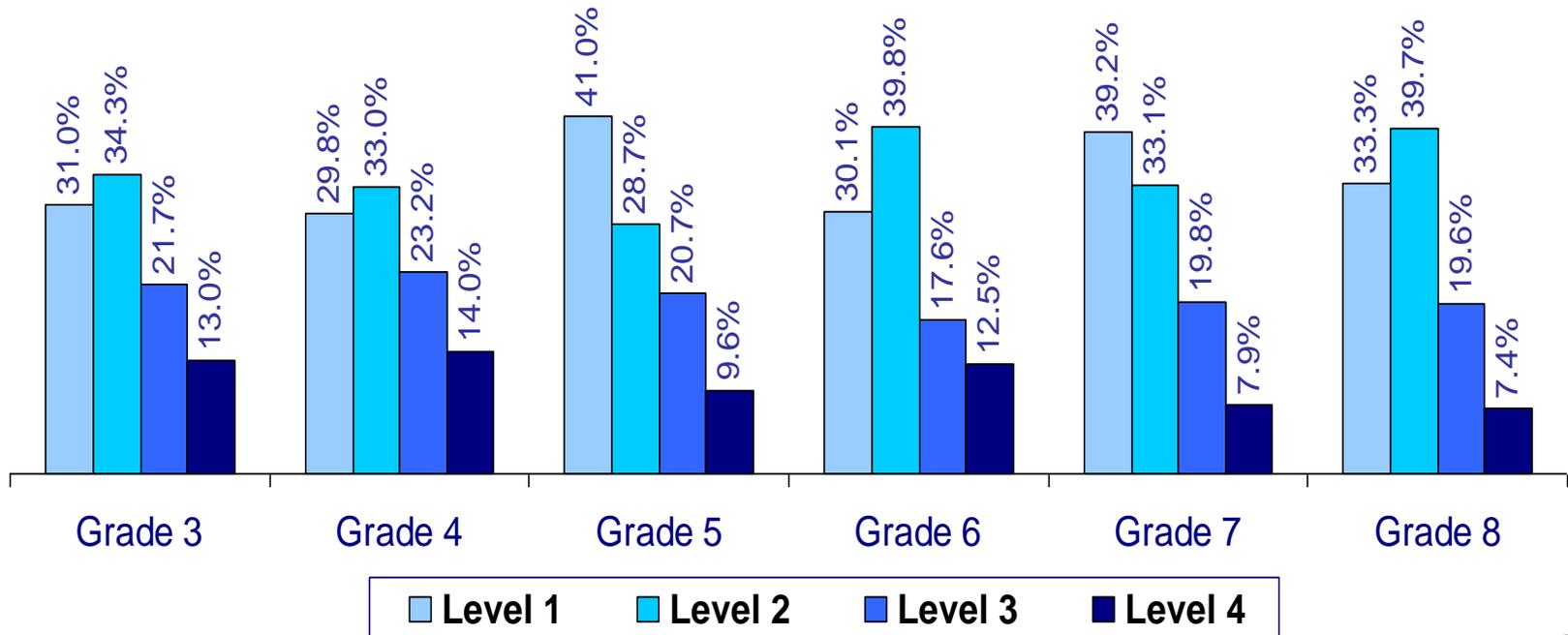
# Mathematics 2013 Females By Grade Mean Scale Scores



# Mathematics 2013

## Males

### By Grade

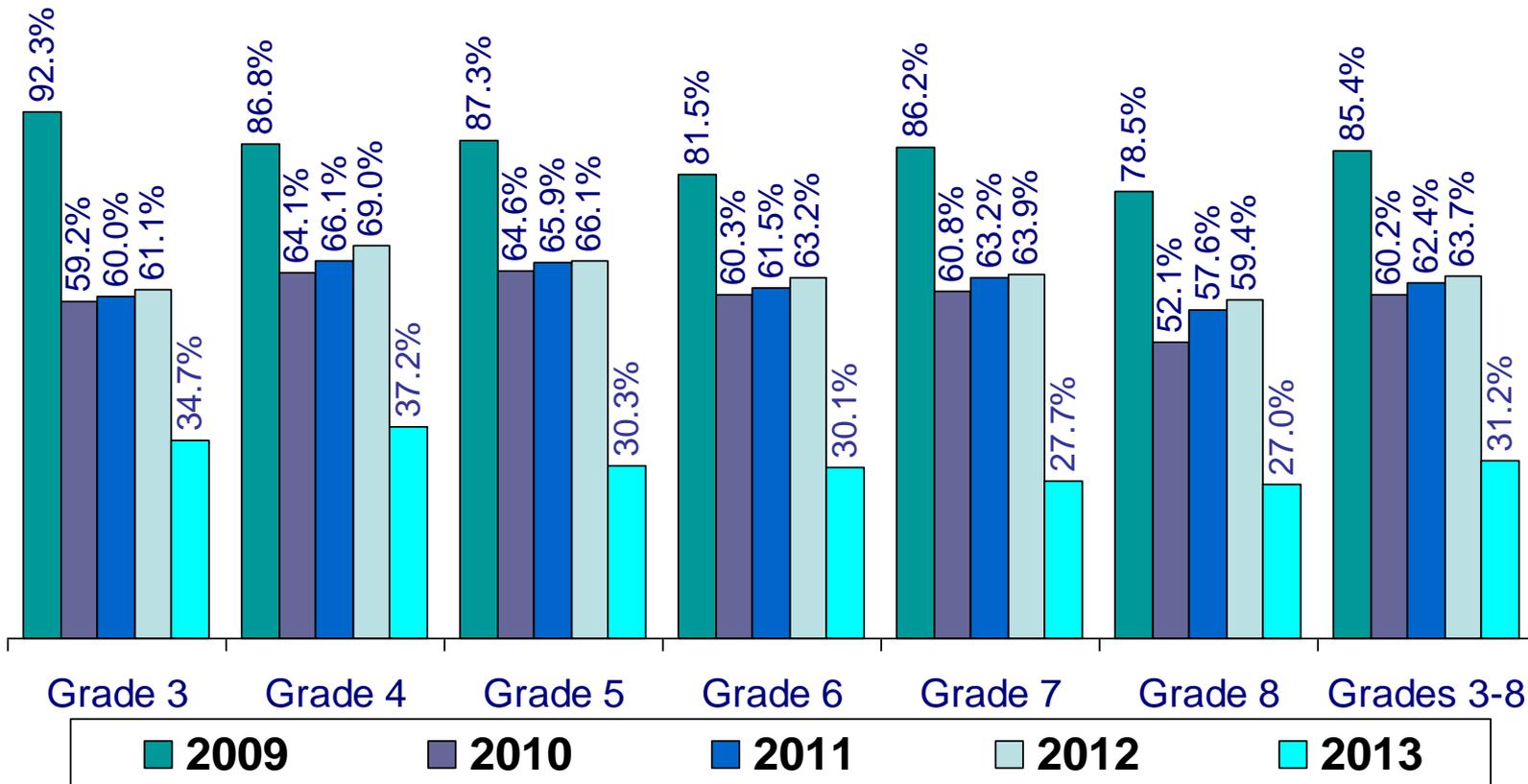


# Mathematics 2009-2013

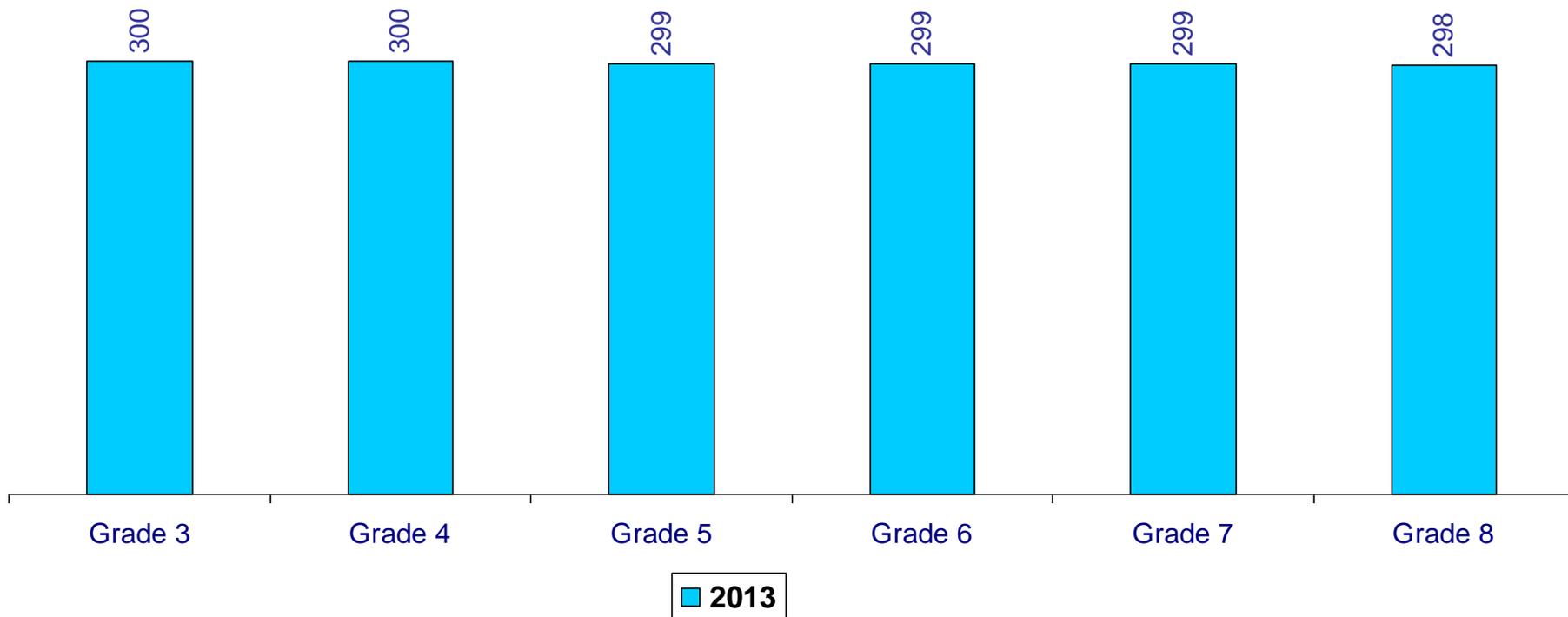
## Males

### By Grade

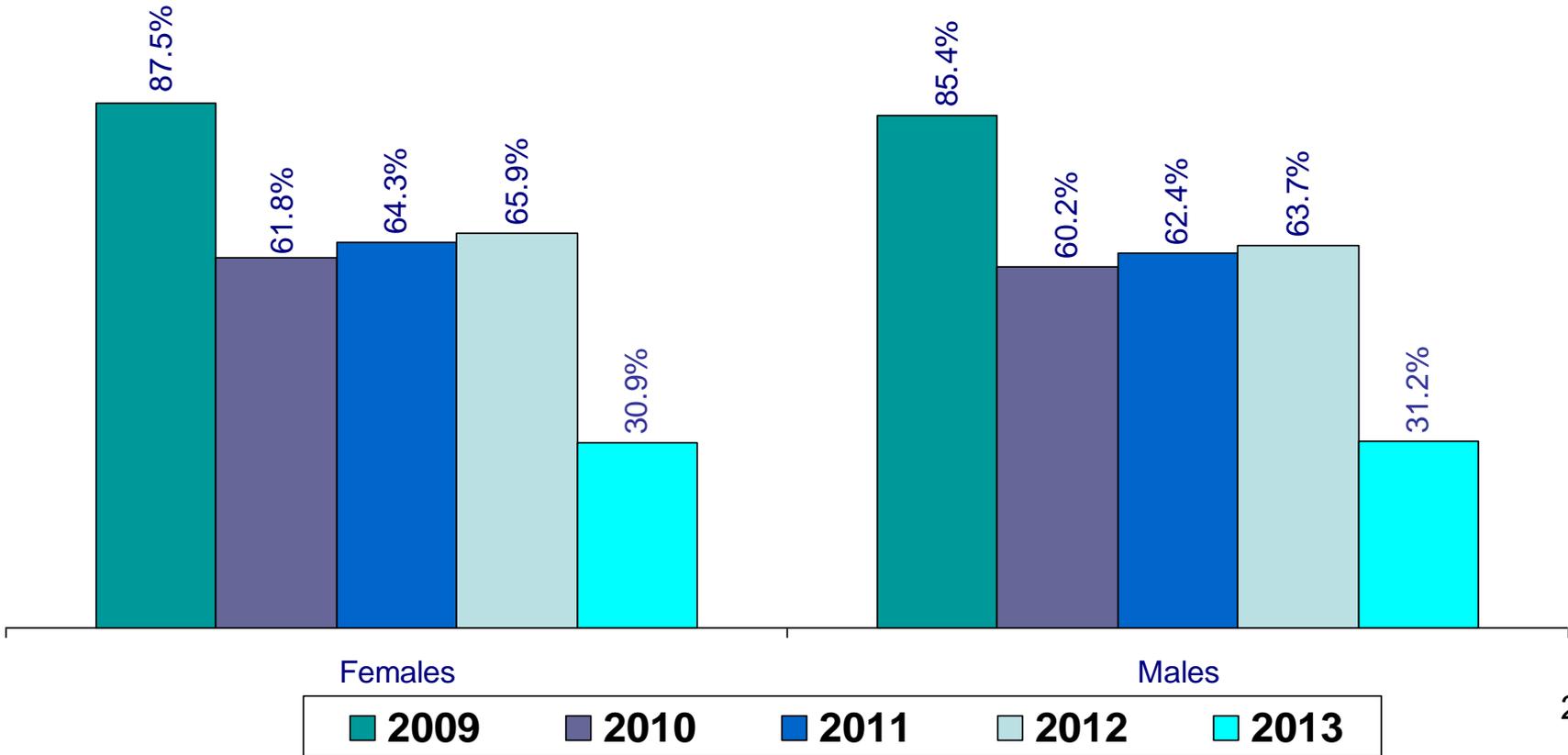
#### Percentage of Students Scoring at Levels 3 and 4



# Mathematics 2013 Males By Grade Mean Scale Scores

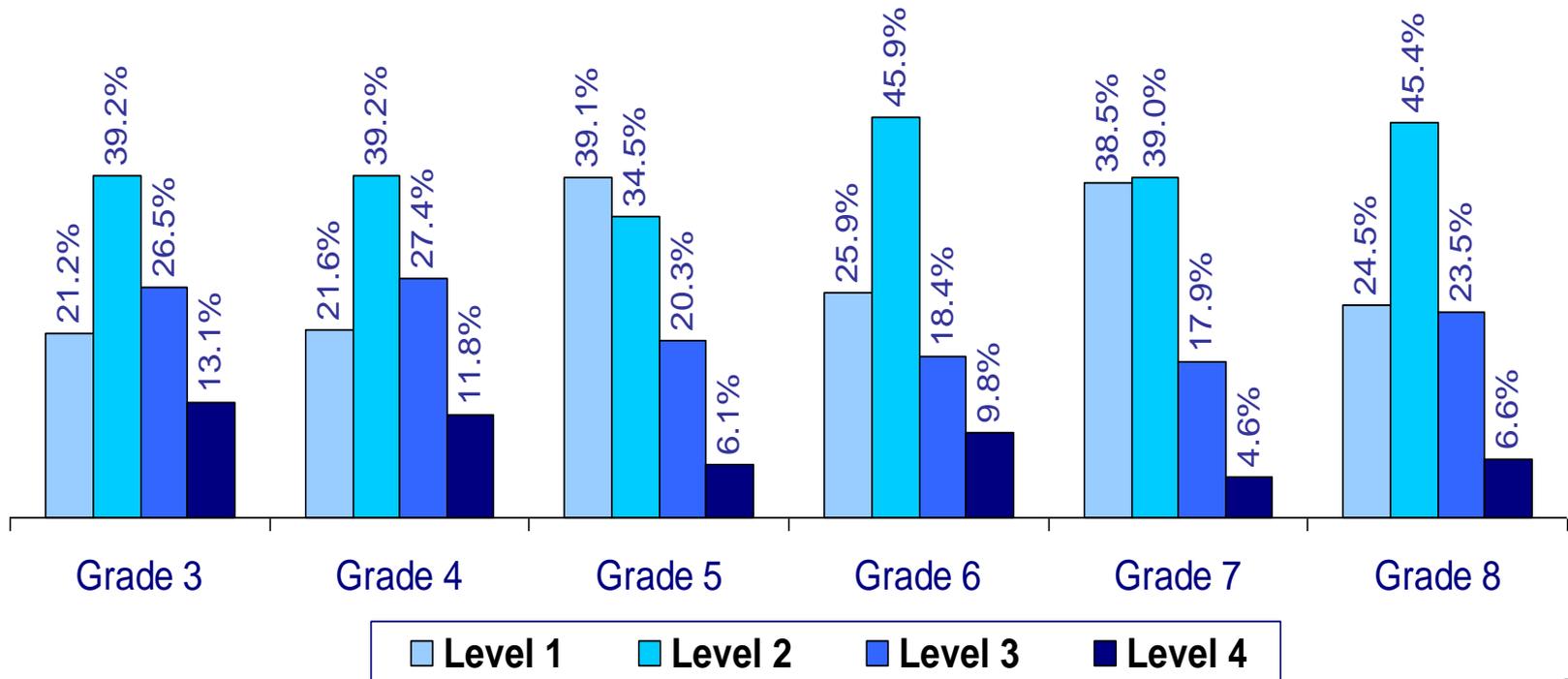


**Mathematics 2009-2013  
Gender Comparisons  
Grades 3-8 Combined  
Percentage of Students Scoring at Levels 3 and 4**



# Charter Schools

# Mathematics 2013 Charter Schools By Grade

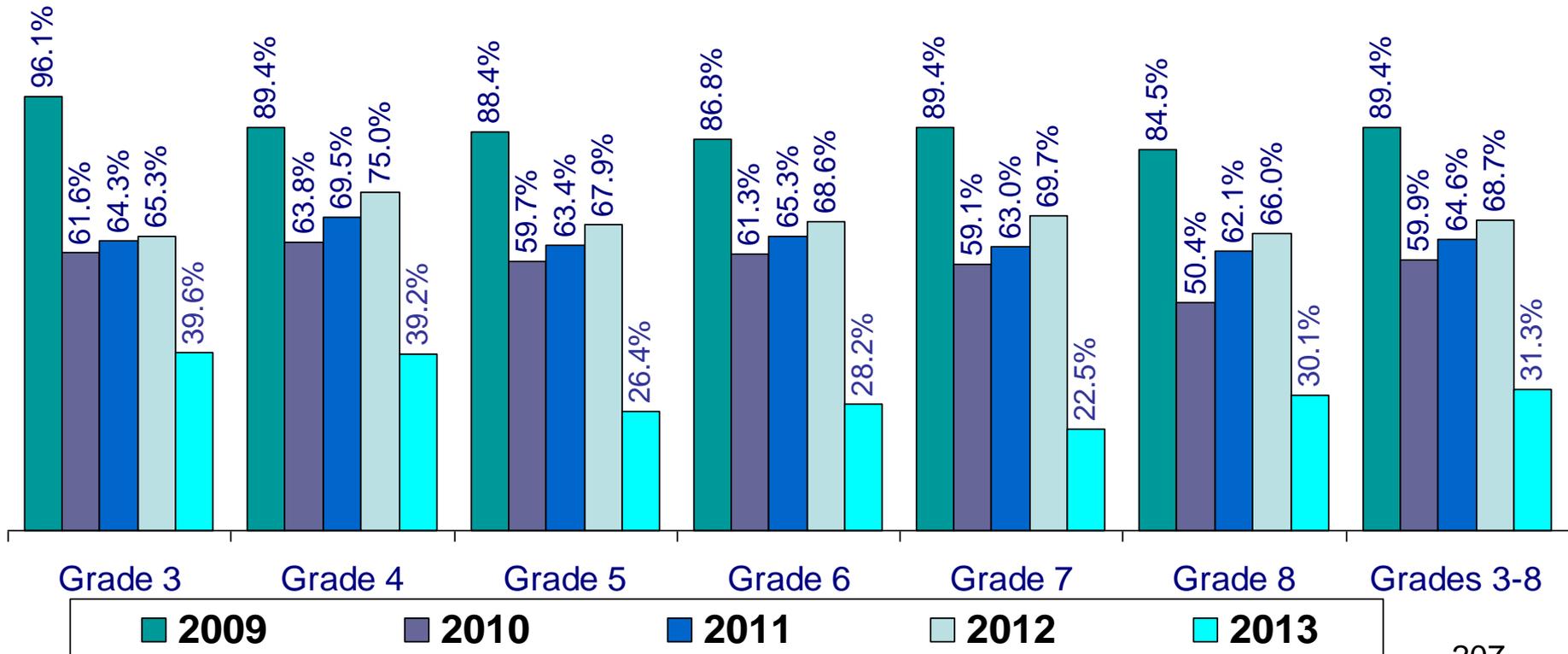


# Mathematics 2009-2013 Charter Schools By Grade

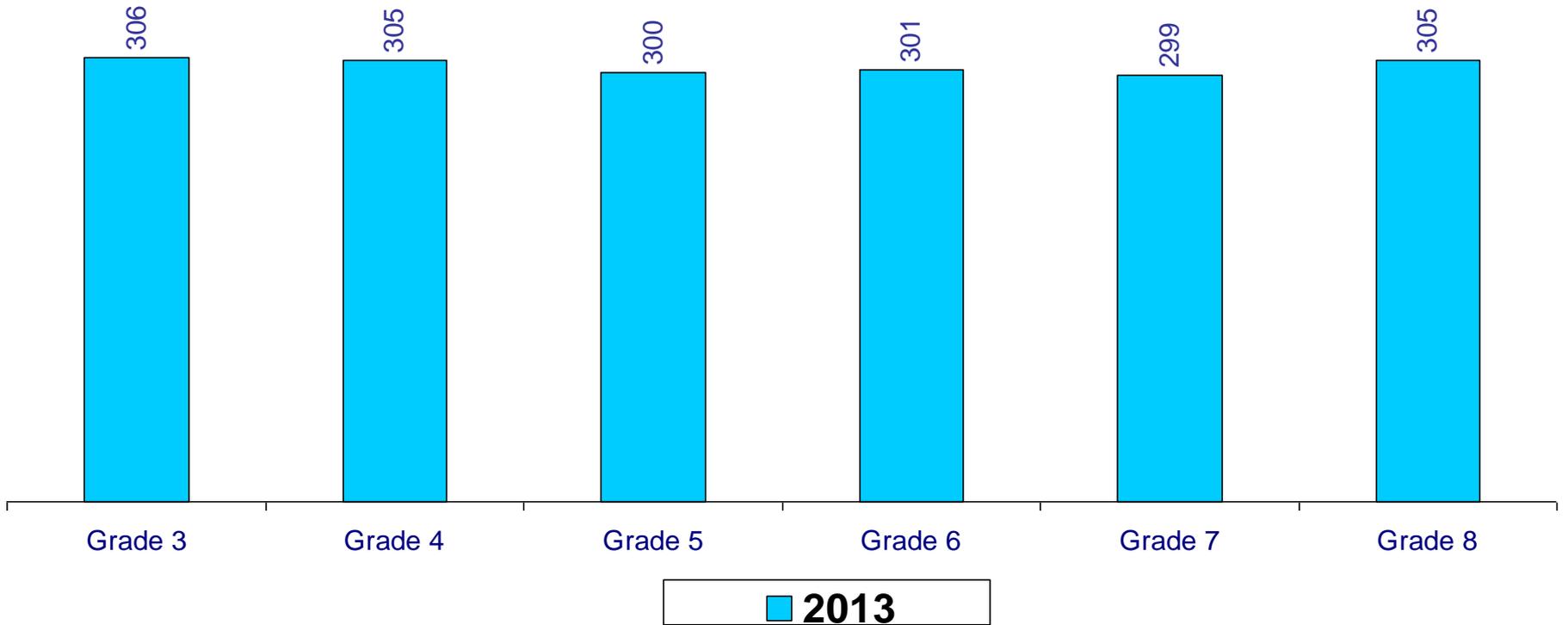
## Percentage of Students Scoring at Levels 3 and 4

Number of charter school students tested (Grades 3-8 combined)

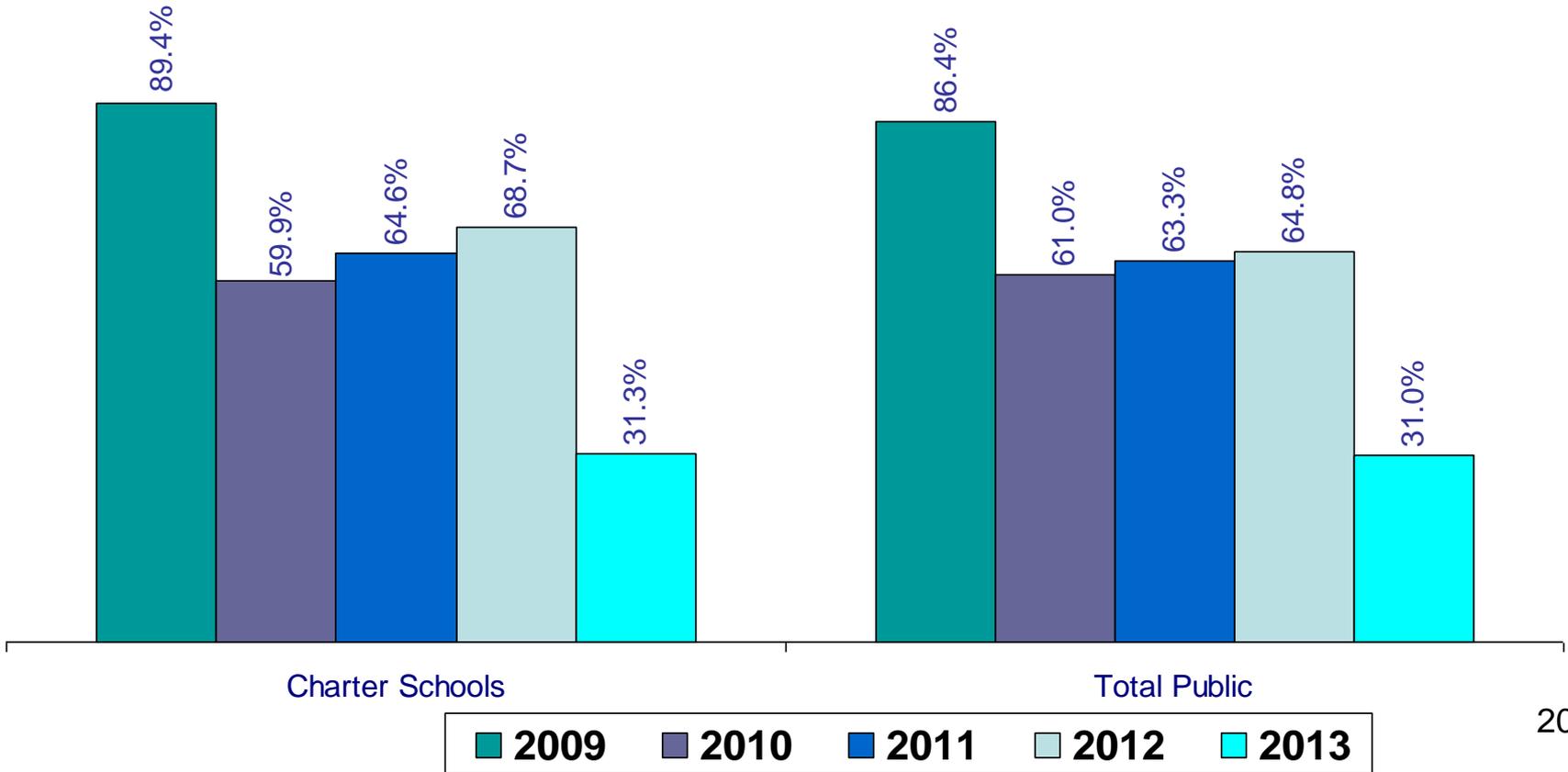
|      |                        |
|------|------------------------|
| 2009 | 17,758 students tested |
| 2010 | 21,357 students tested |
| 2011 | 25,527 students tested |
| 2012 | 30,492 students tested |
| 2013 | 36,795 students tested |



# Mathematics 2013 Charter Schools By Grade Mean Scale Scores



**Mathematics 2009-2013  
Charter School Comparisons  
Grades 3-8 Combined  
Percentage of Students Scoring at Levels 3 and 4**



**Mathematics 2012-2013  
Charter School Comparisons  
Grades 3-8 Combined  
Percentage of Students Scoring at Levels 3 and 4**

Count of Students in Charter Schools:

|                    |        |
|--------------------|--------|
| 2013 NYC           | 27,431 |
| 2013 Rest of State | 9,364  |

