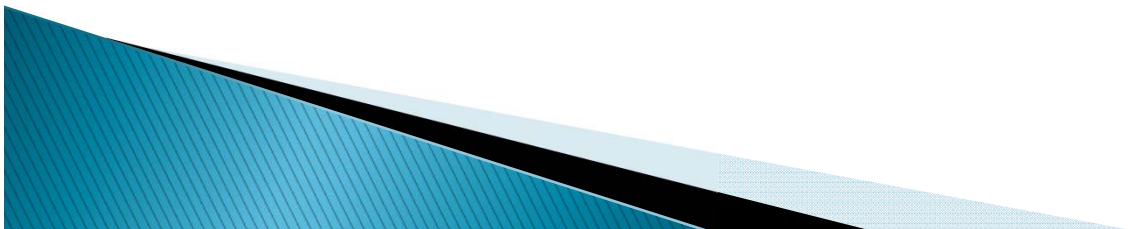


# Kansas State Report Card 2010

Kansas State Board of Education  
October 2010

# Subjects Assessed

- ▶ 264,741 Reading (*Grades 3–8, HS*)
- ▶ 267,912 Math (*Grades 3–8, HS*)
- ▶ 72,149 Science (*Grades 4, 7, HS*)
- ▶ 39,544 KELPA (*Grades K–12*)



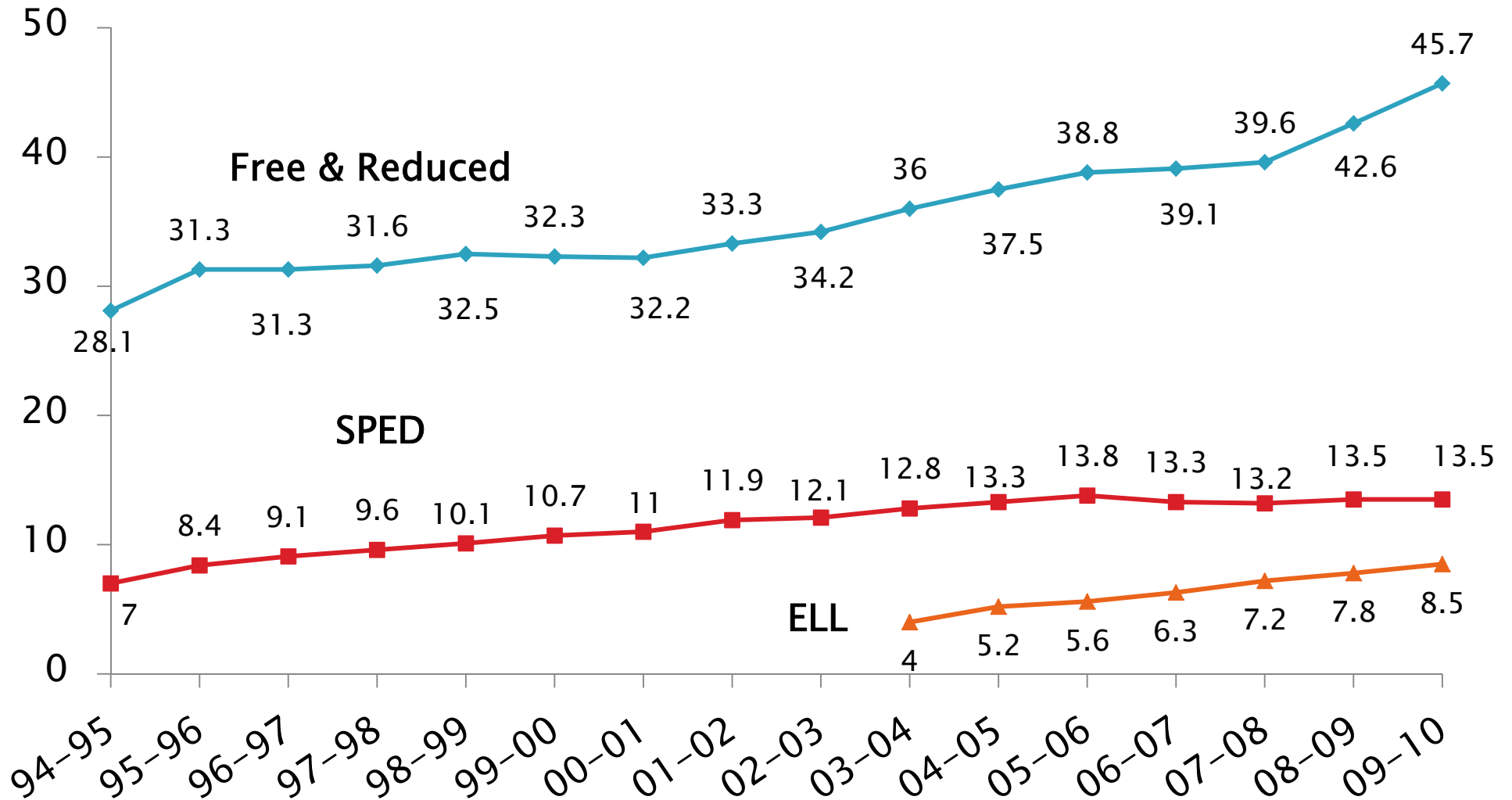
# Disaggregated Groups

- ▶ All students
- ▶ Males & females
- ▶ Ethnic groups
- ▶ Free & reduced lunch
- ▶ Students with disabilities
- ▶ English Language Learners



# Kansas Student Population Trends

## (Percent of K-12 Enrollment, Public Schools)



# Reporting Variables

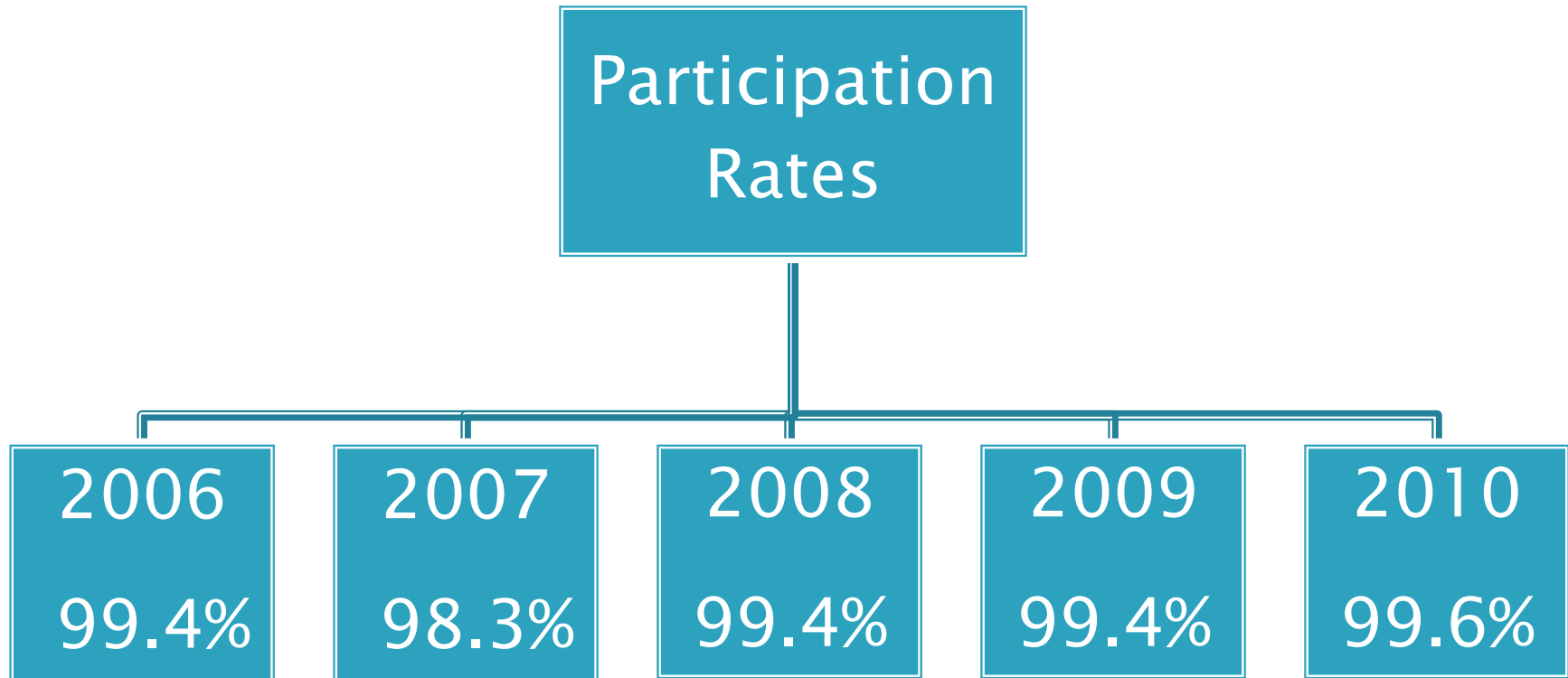
- ▶ Reported percentages are totals of all students in the top three performance levels.

Example from Reading, All Students:

◦ Exemplary . . . . .	30.7
◦ Exceeds Standard . .	29.5
◦ Meets Standard . . .	<u>26.1</u>
% at Standard or Above = 86.3	

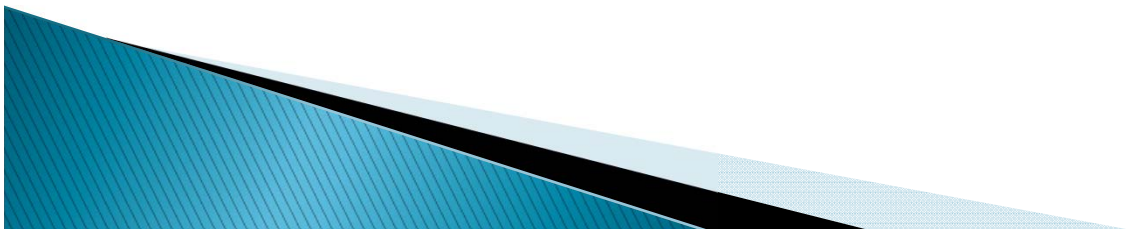


# Reading

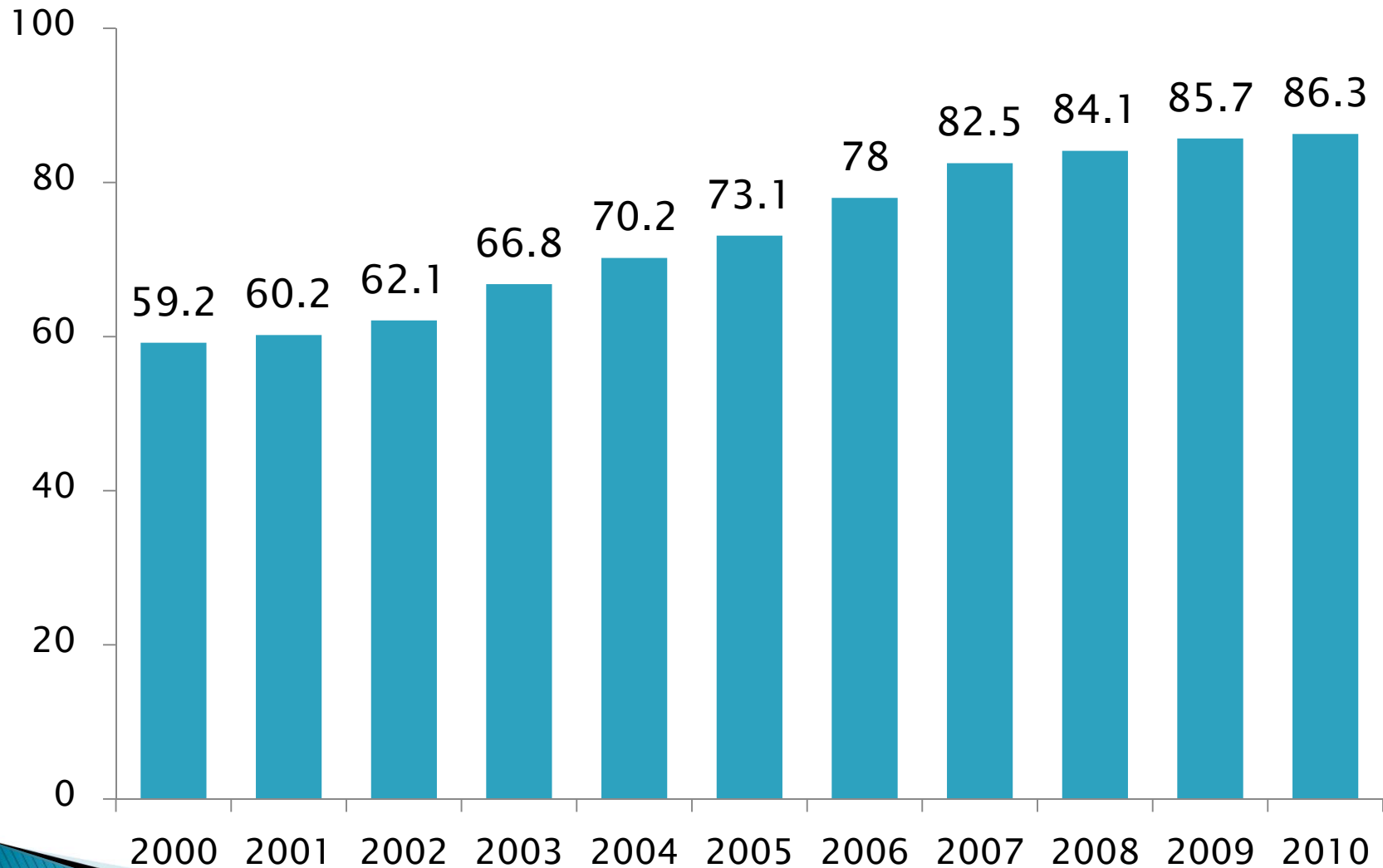


# Reading – Participation Rates for Groups

	2009	2010
All Students	99.4%	99.5%
Ethnic Groups	98.3%–99.6%	99.0%–99.7%
Free & Reduced Lunch	99.3%	99.3%
Students with Disabilities	99.0%	99.0%
English Language Learners	97.9%	99.2%



# Kansas Reading, All Students

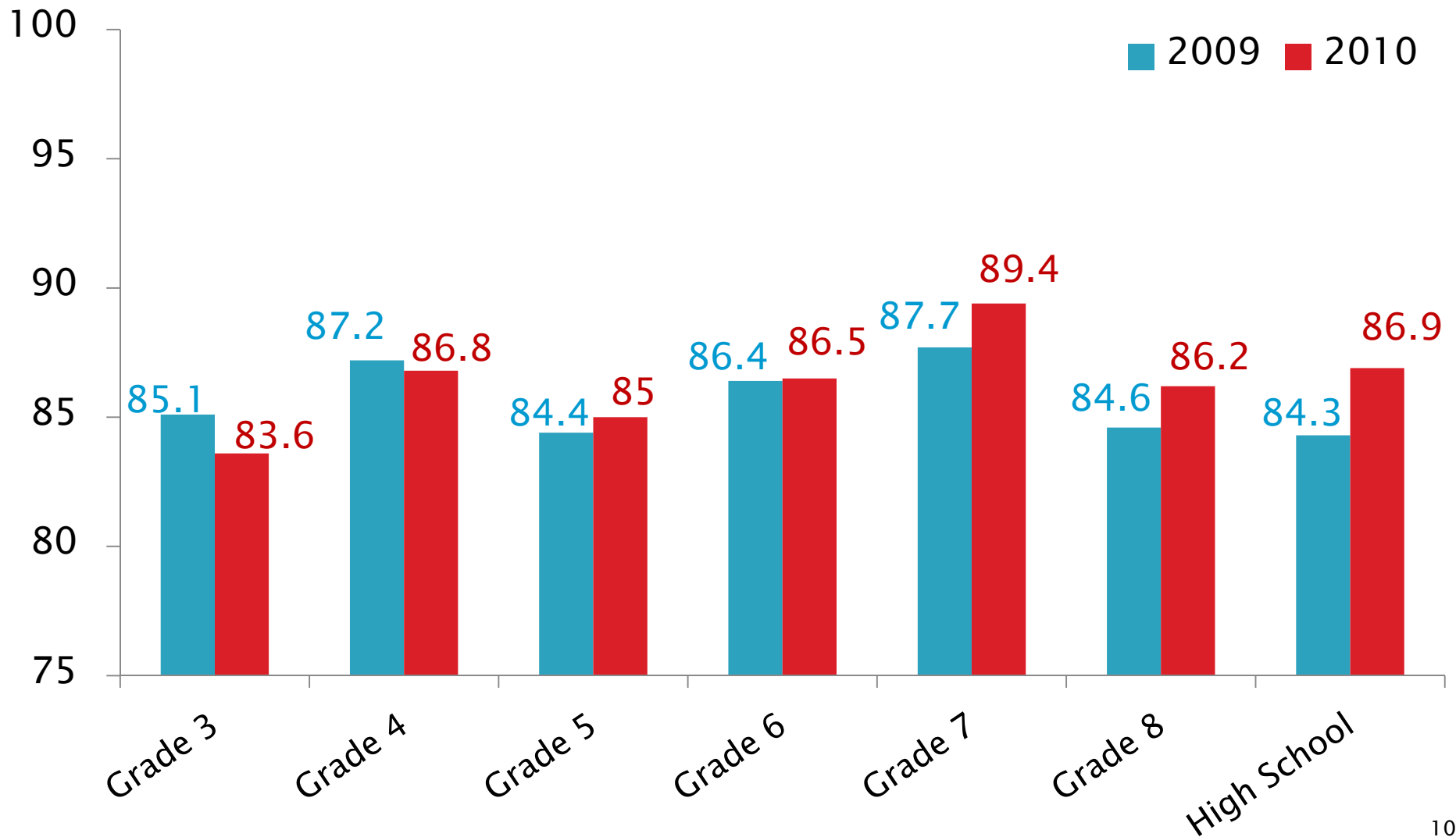




# Reading – Student Achievement by Grade

Percentage of students in the top three performance levels		
	2009	2010
3 <sup>rd</sup> Grade	85.1%	83.6
4 <sup>th</sup> Grade	87.2%	86.8
5 <sup>th</sup> Grade	84.4%	85.0
6 <sup>th</sup> Grade	86.4%	86.5
7 <sup>th</sup> Grade	87.7%	89.4
8 <sup>th</sup> Grade	84.6%	86.2
High School	84.3%	86.9

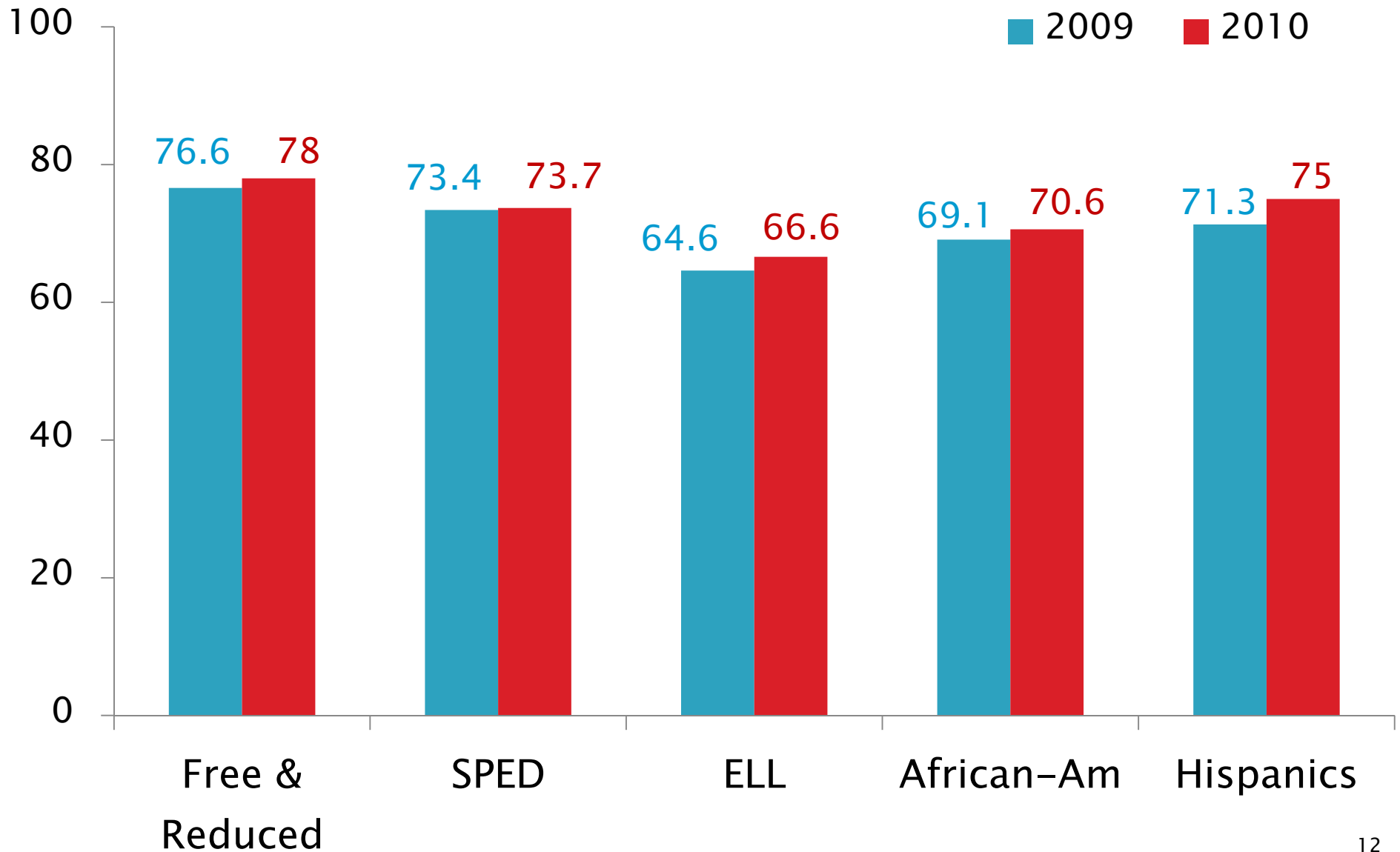
# Reading – Student Achievement by Grade



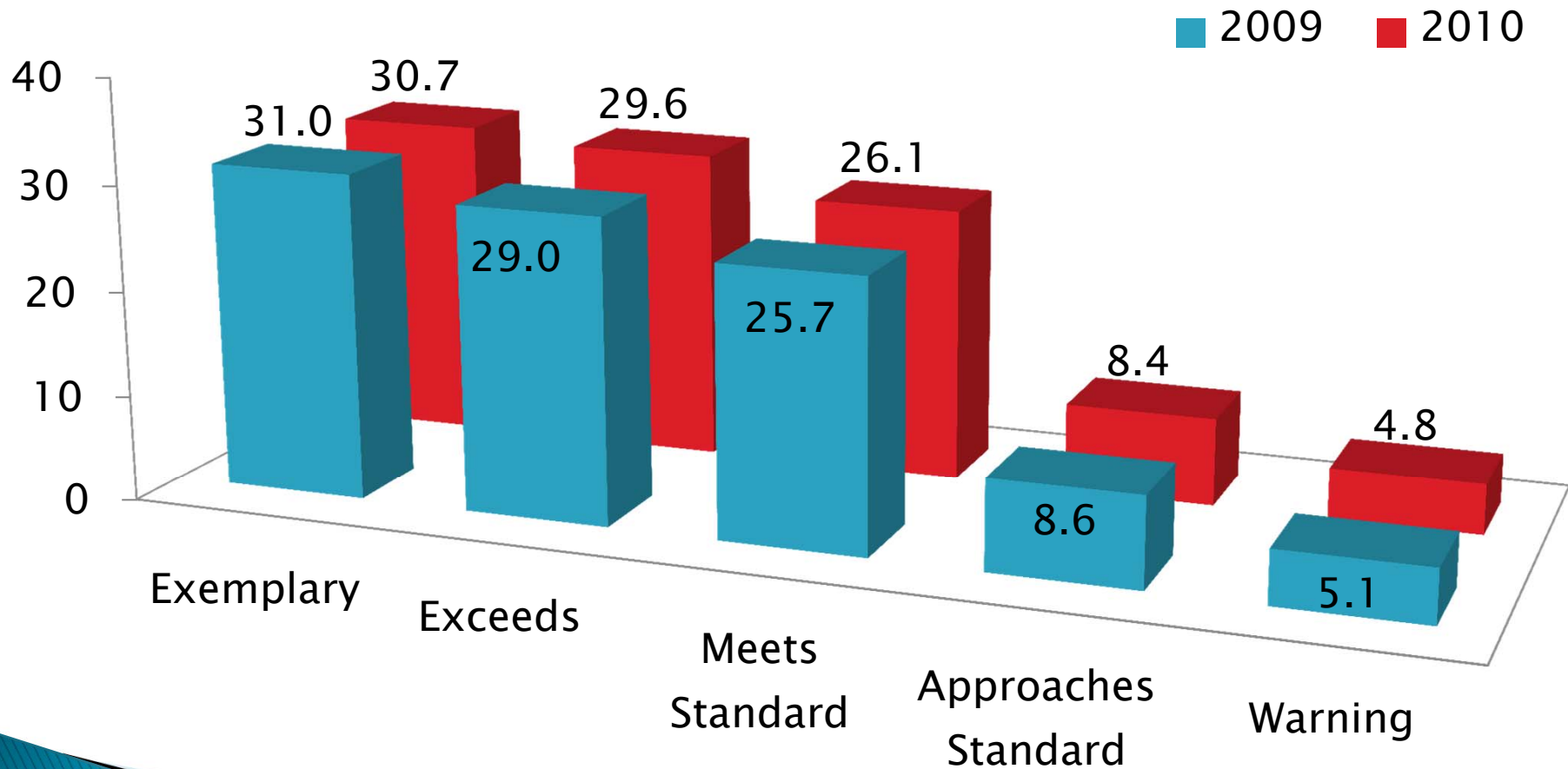
# Reading – Student Achievement by Subgroup

Percentage of students in the top three performance levels		
	2009	2010
Free & Reduced Lunch	76.6%	78.0%
Students with Disabilities	73.4%	73.7%
English Language Learners	64.6%	66.6%
African-Americans	69.1%	70.6%
Hispanics	71.3%	75.0%

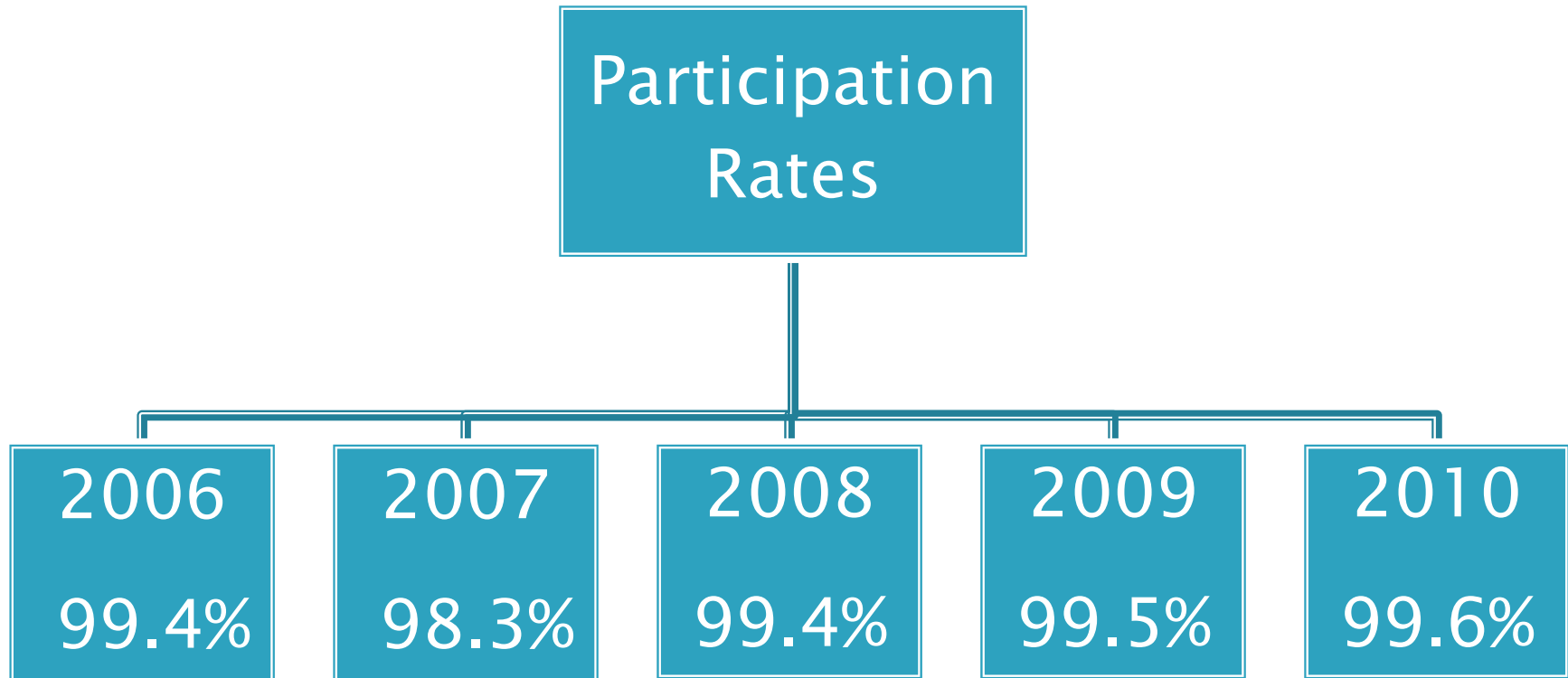
# Reading-Student Achievement by Subgroup



# Reading – Performance Levels



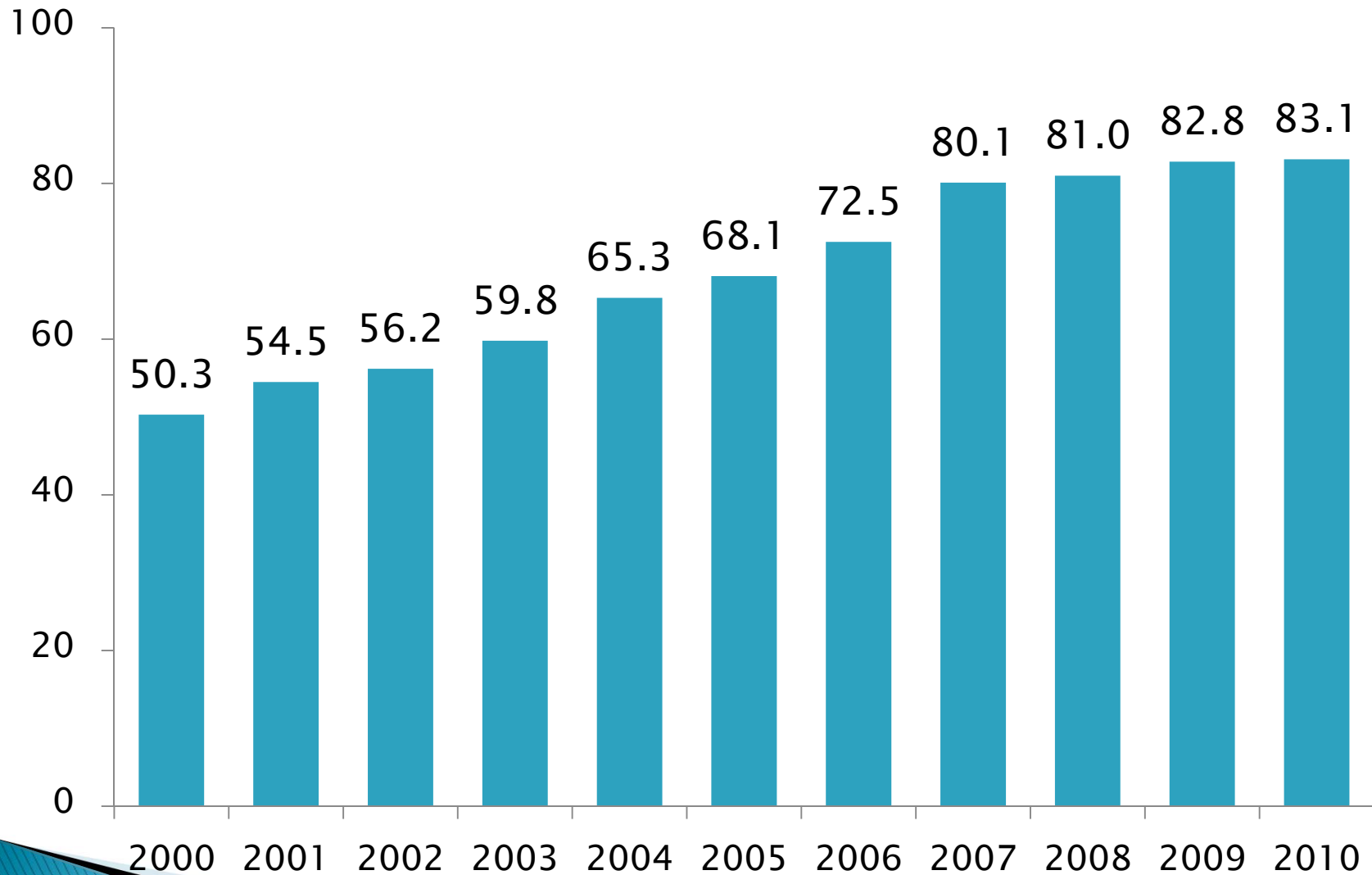
# Math



# Math – Participation Rates for Groups

	2009	2010
All Students	99.5%	99.6%
Ethnic Groups	99.0%–99.7%	99.5%–99.7%
Free & Reduced Lunch	99.3%	99.5%
Students with Disabilities	99.0%	99.2%
English Language Learners	99.2%	99.5%

# Kansas Math, All Students

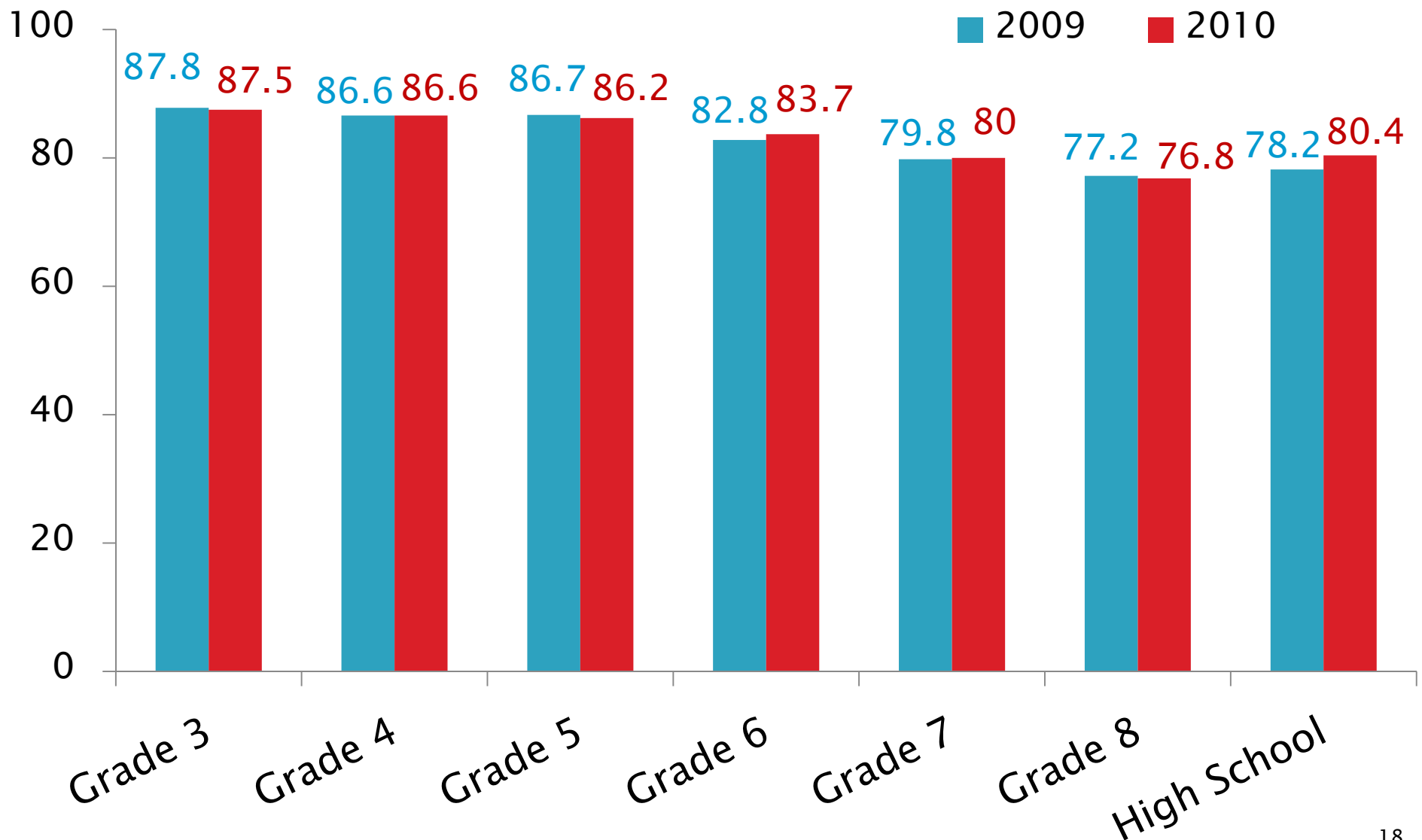




# Math – Student Achievement by Grade

Percentage of students in the top three performance levels		
	2009	2010
3 <sup>rd</sup> Grade	87.8%	87.5%
4 <sup>th</sup> Grade	86.6%	86.6%
5 <sup>th</sup> Grade	86.7%	86.2%
6 <sup>th</sup> Grade	82.8%	83.7%
7 <sup>th</sup> Grade	79.8%	80.0%
8 <sup>th</sup> Grade	77.2%	76.8%
High School	78.2%	80.4%

# Math – Student Achievement by Grade

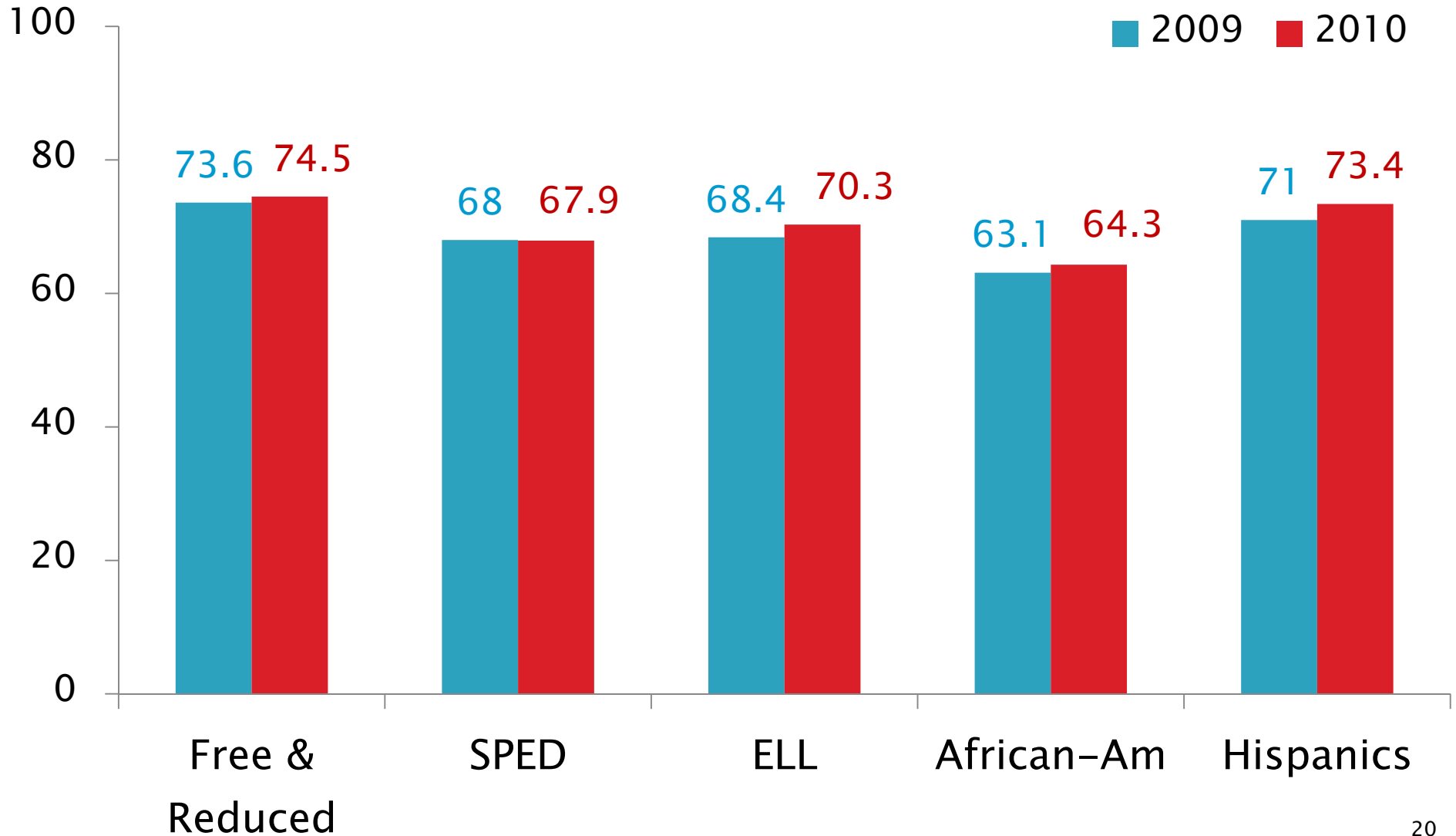


# Math – Student Achievement by Subgroup

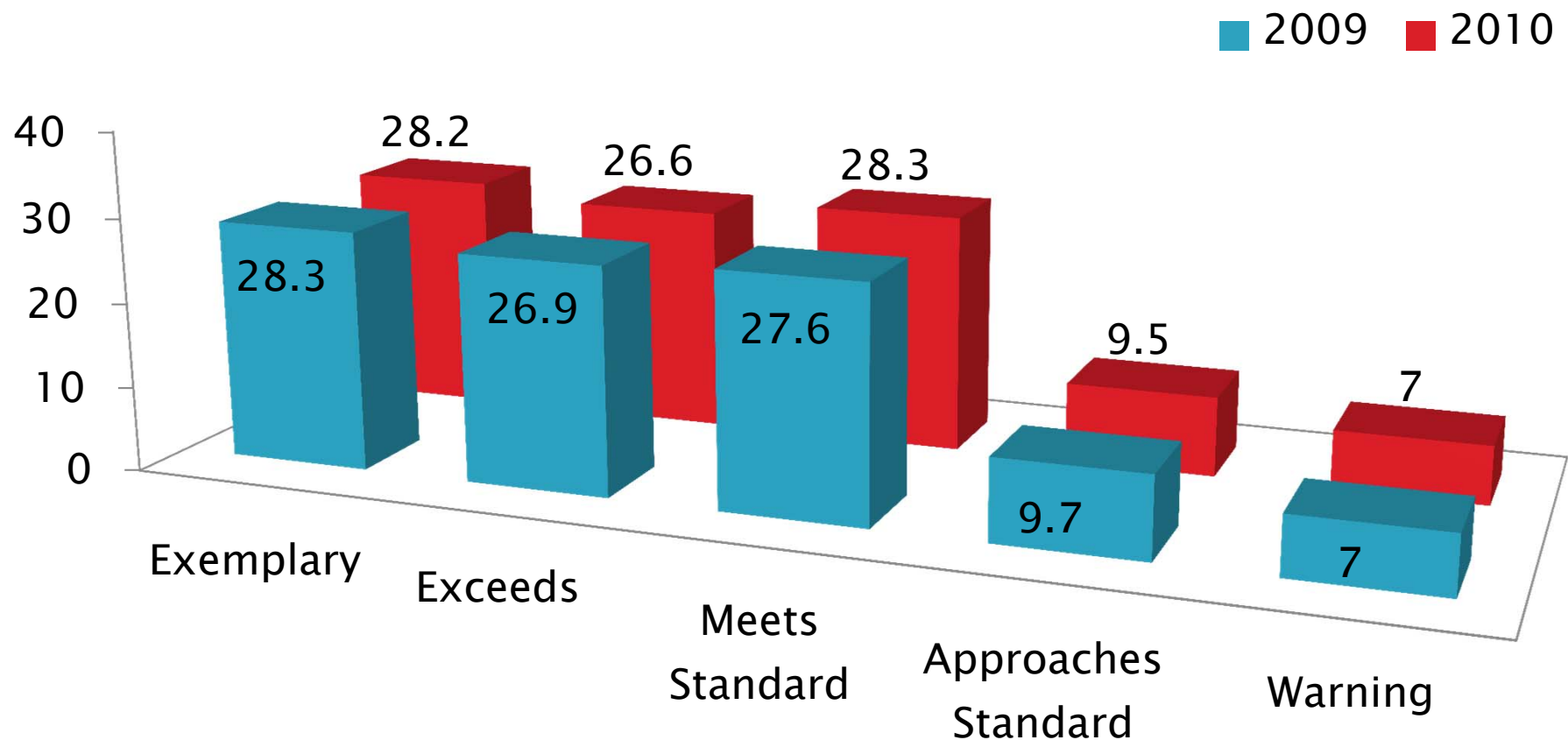
Percentage of student achievement in the top three performance levels

	2009	2010
Free & Reduced Lunch	73.6%	74.5%
Students with Disabilities	68.0%	67.9%
English Language Learners	68.4%	70.3%
African–Americans	63.1%	64.3%
Hispanics	71.0%	73.4%

# Math-Student Achievement by Subgroup



# Math – Performance Levels



# Science

## Participation Rates

2008

99.7%

2009

99.5%

2010

98.6%

# Science – Participation Rates for Groups

	2009	2010
All Students	99.5%	98.6%
Ethnic Groups	99.2%–99.7%	97.3%–98.8%
Free & Reduced Lunch	99.3%	98.2%
Students with Disabilities	97.8%	96.3%
English Language Learners	97.3%	98.4%

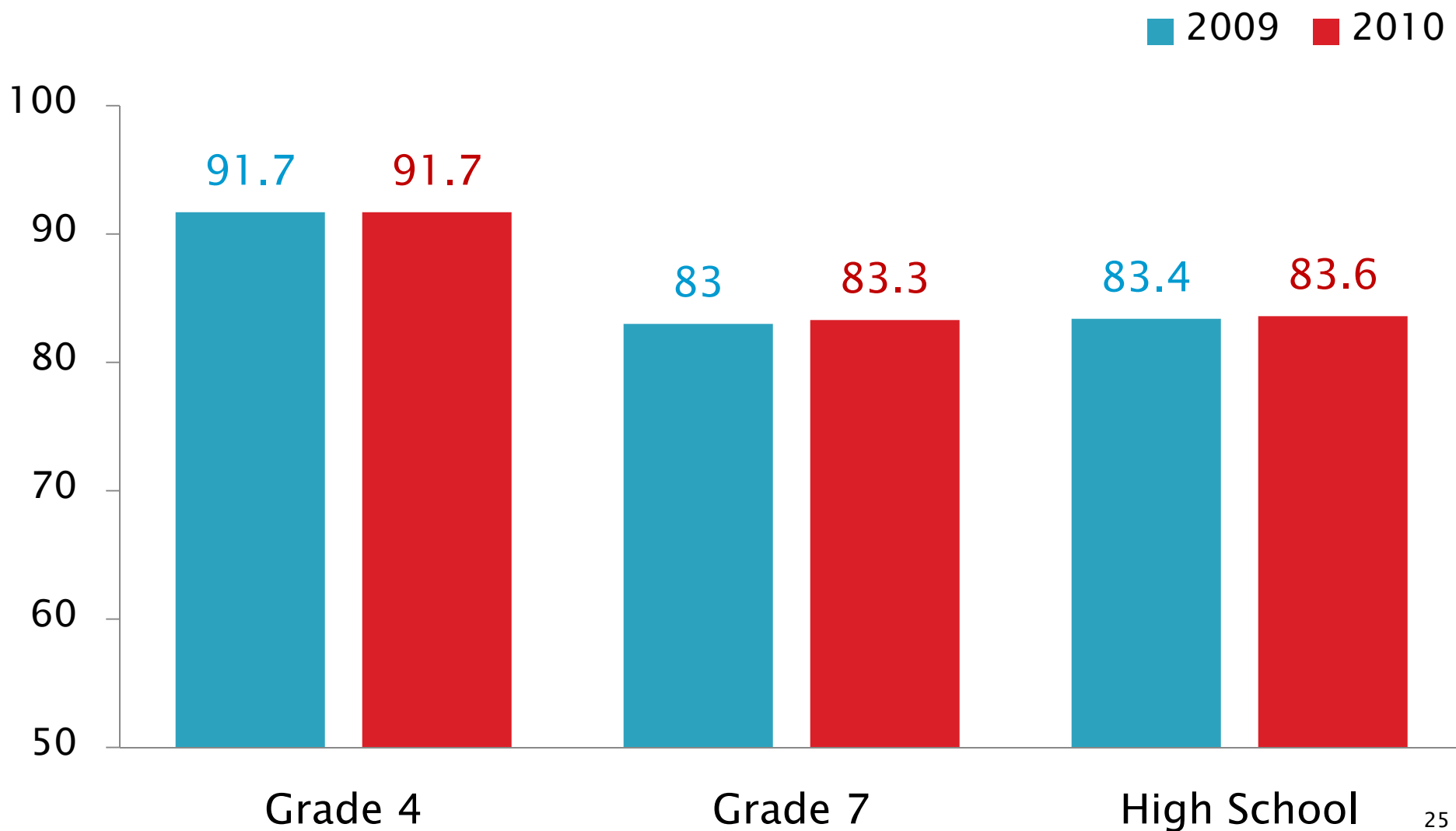
# Science

## Percentage of students in top three performance levels

	2009	2010
4 <sup>th</sup> Grade	91.7%	91.7%
7 <sup>th</sup> Grade	83.0%	83.3%
High School	83.4%	83.6%



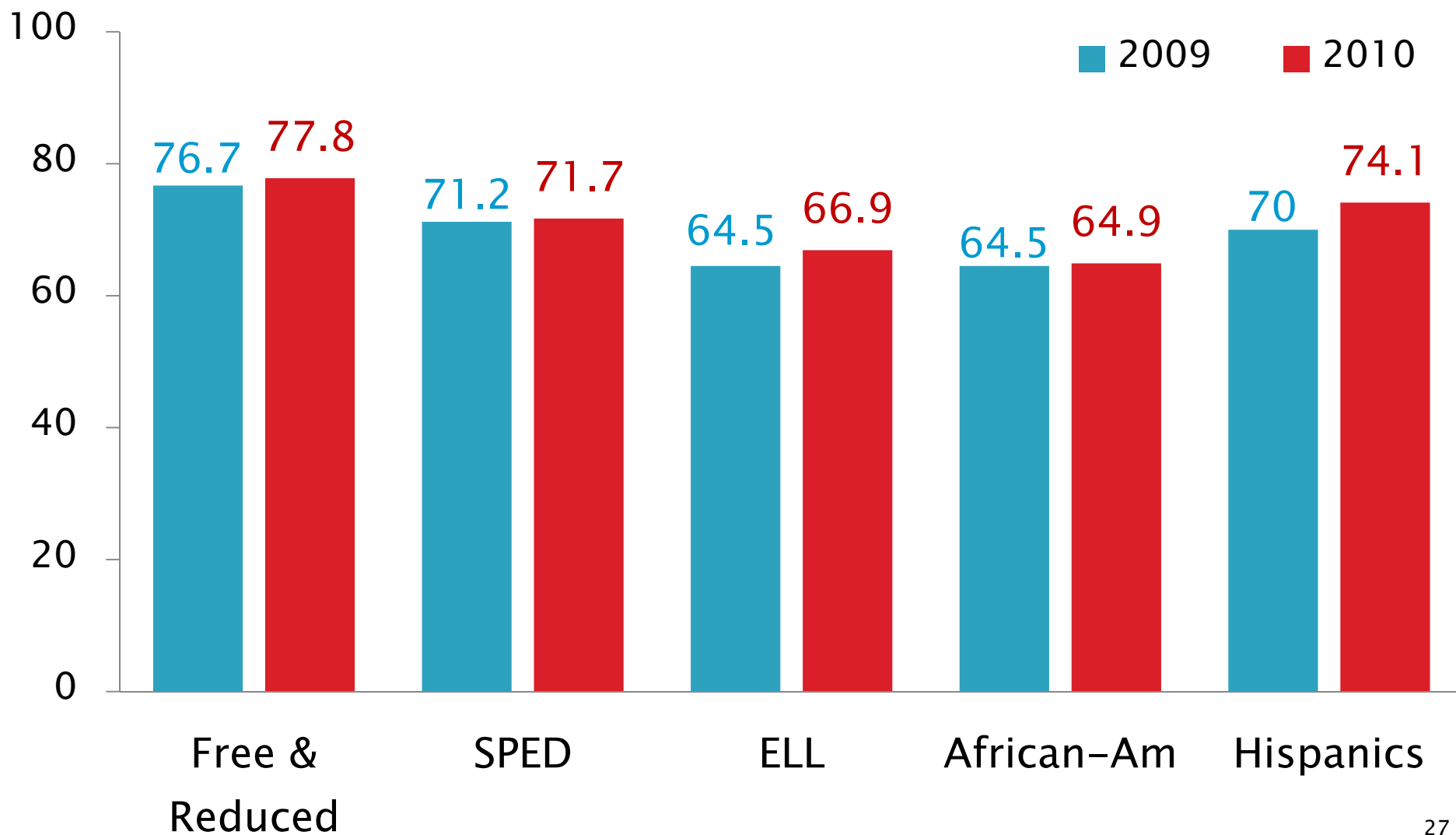
# Science–Student Achievement by Grade



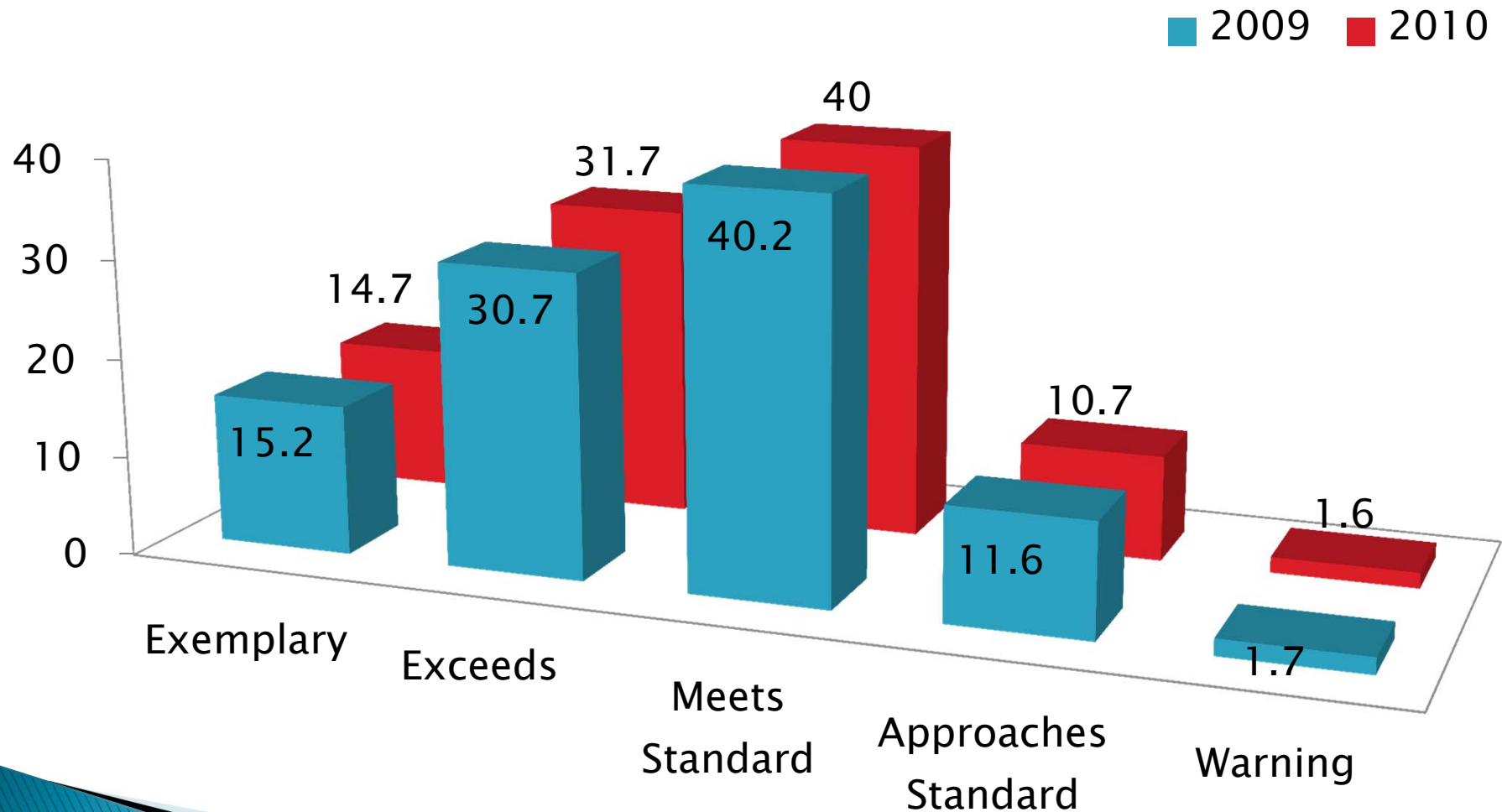
# Science – Student Achievement by Subgroup

Percentage of students in the top three performance levels		
	2009	2010
Free & Reduced Lunch	76.7%	77.8%
Students with Disabilities	71.2%	71.7%
English Language Learners	64.5%	66.9%
African–Americans	64.5%	64.9%
Hispanics	70.0%	74.1%

# Science–Student Achievement by Subgroup



# Science – Performance Levels

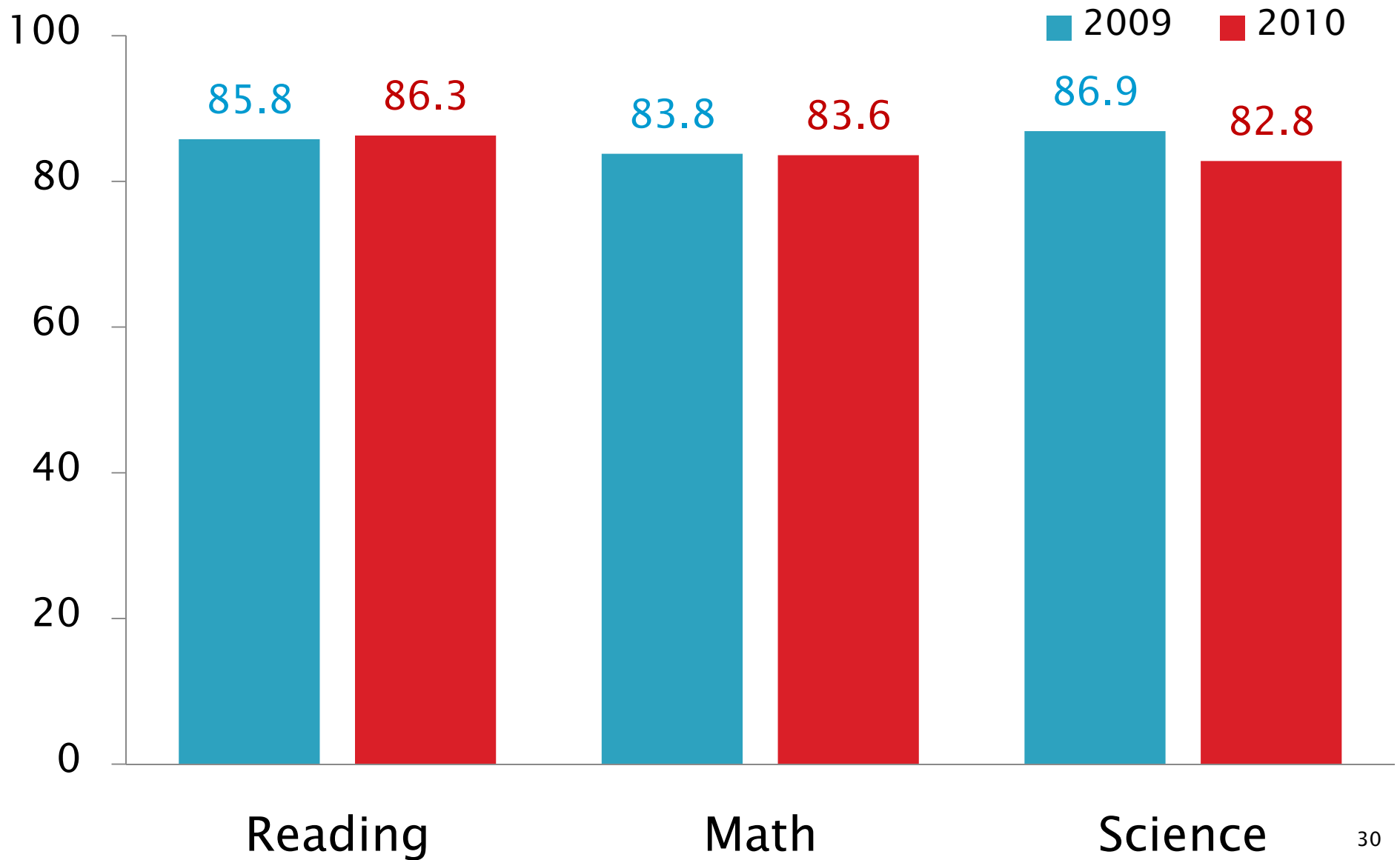


# Alternate Assessment

Based on student's IEP;  
commonly referred to as the 1%

	2009	2010
Reading	85.8%	86.3%
Math	83.8%	83.6%
Science	86.9%	82.8%

# Alternate Assessment

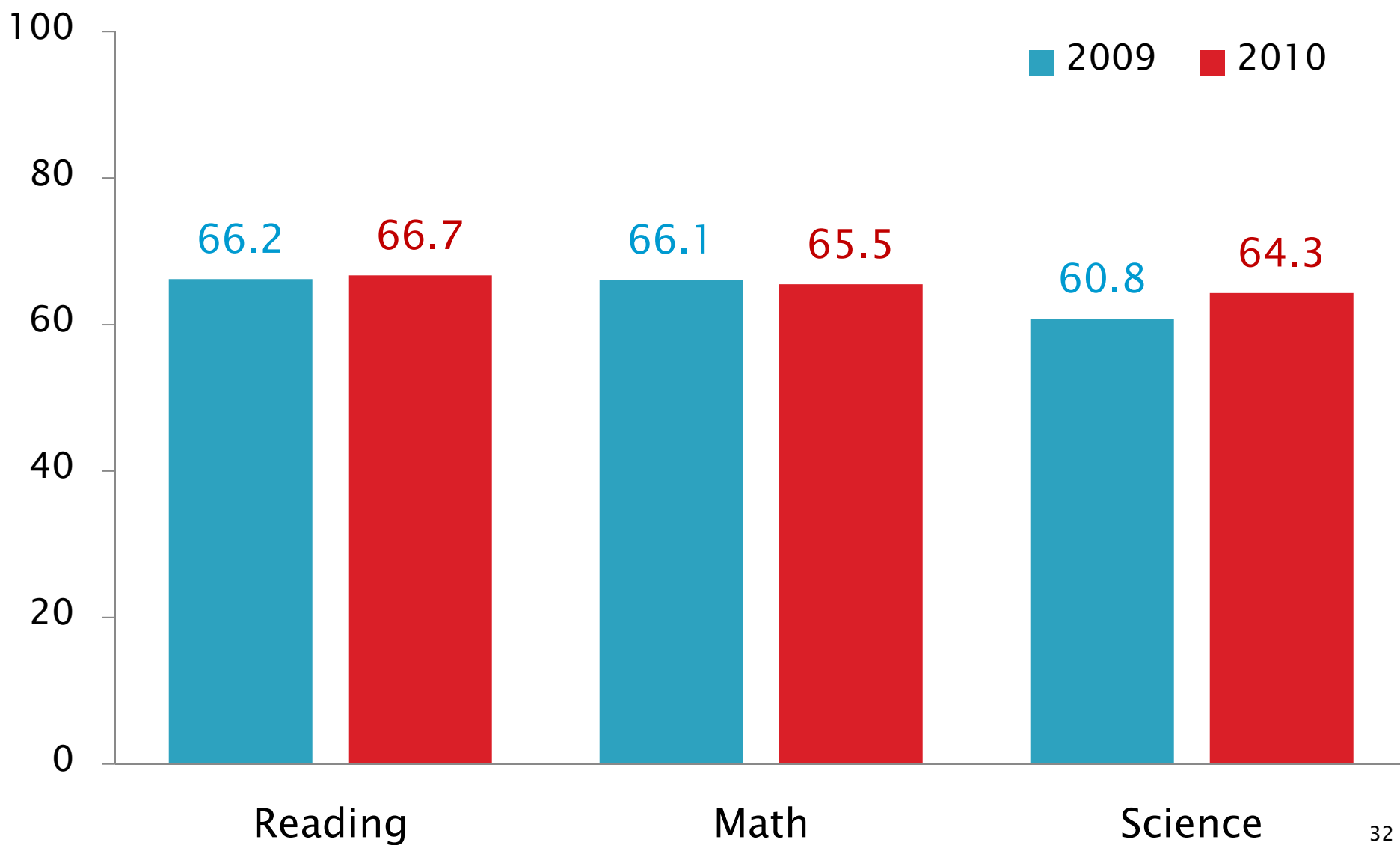


# Kansas Assessment of Modified Measures (KAMM)

Based on grade level content standards;  
commonly referred to as the 2%

	2009	2010
Reading	66.2%	66.7%
Math	66.1%	65.5%
Science	60.8%	64.3%

# KAMM





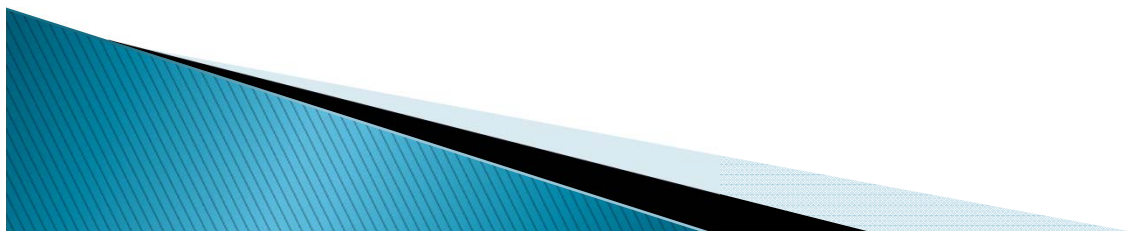
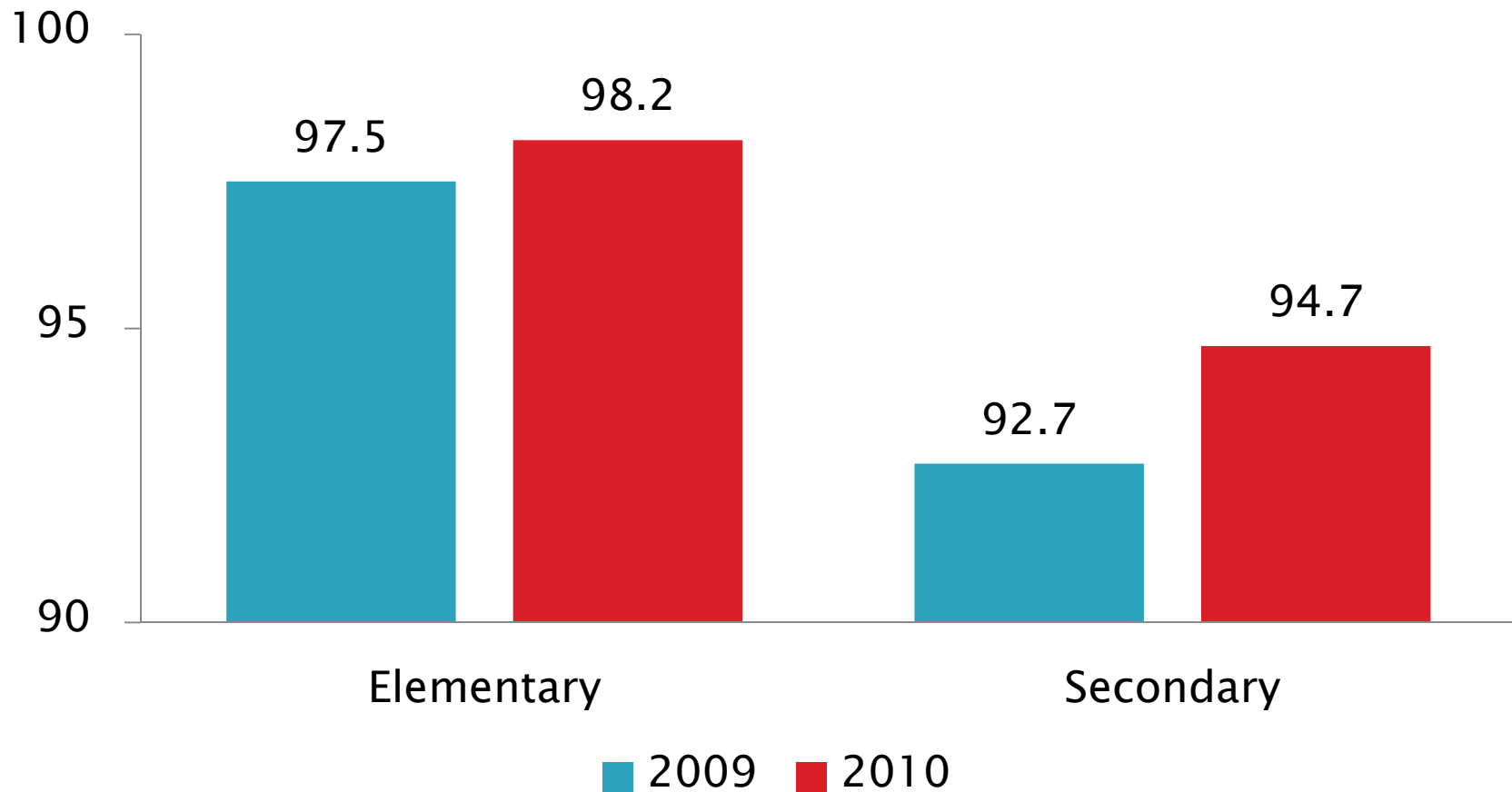
# Highly Qualified 2008–2009

- ▶ To be highly qualified, a teacher must be “fully” licensed & must demonstrate subject matter competence
- ▶ Competence demonstrated by:
  - Content major, or
  - PRAXIS II content test, or
  - Rubric (content hours, content workshops, experience & other PD related to content area)

# Highly Qualified Teachers

Percentage of core classes taught by highly qualified teachers		
	2009	2010
Elementary Schools	97.5%	98.2%
Secondary Schools (middle, junior high and high schools)	92.7%	94.7%

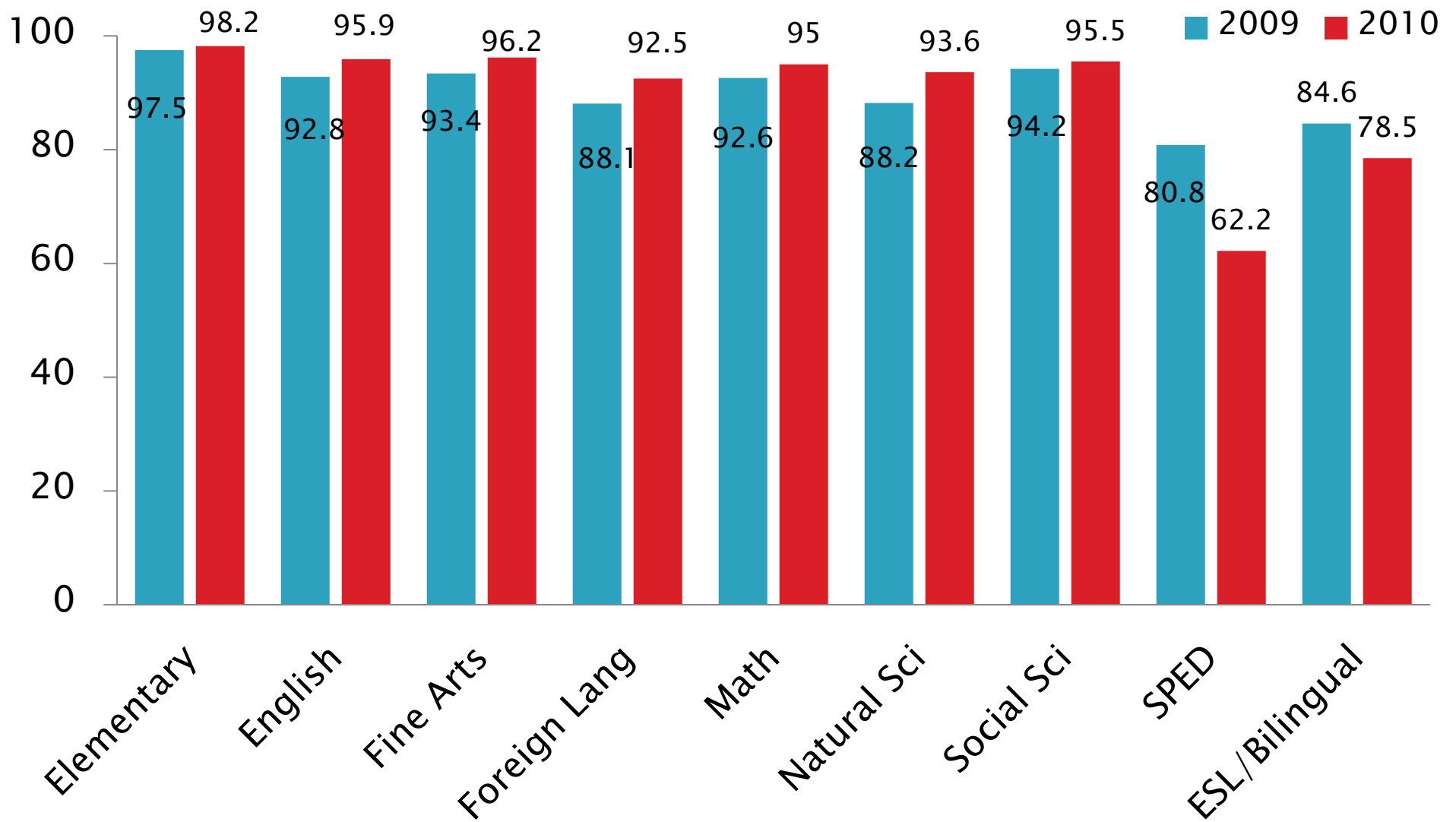
# Highly Qualified 2009–2010



# Core Content Classes Taught by Highly Qualified Teachers

	2009	2010
Elementary	97.5%	98.2%
English/LA/Reading	92.8%	95.9%
Fine Arts: Music, Art, Theater	93.4%	96.2%
Foreign Language	88.1%	92.6%
Math	92.6%	95.0%
Natural Science	88.2%	93.6%
Social Studies, History, Government, Geography, Economics	94.2%	95.5%
Special Education	80.8%	62.2%
ESL/Bilingual	84.6%	78.5%

# Core Content – HQ



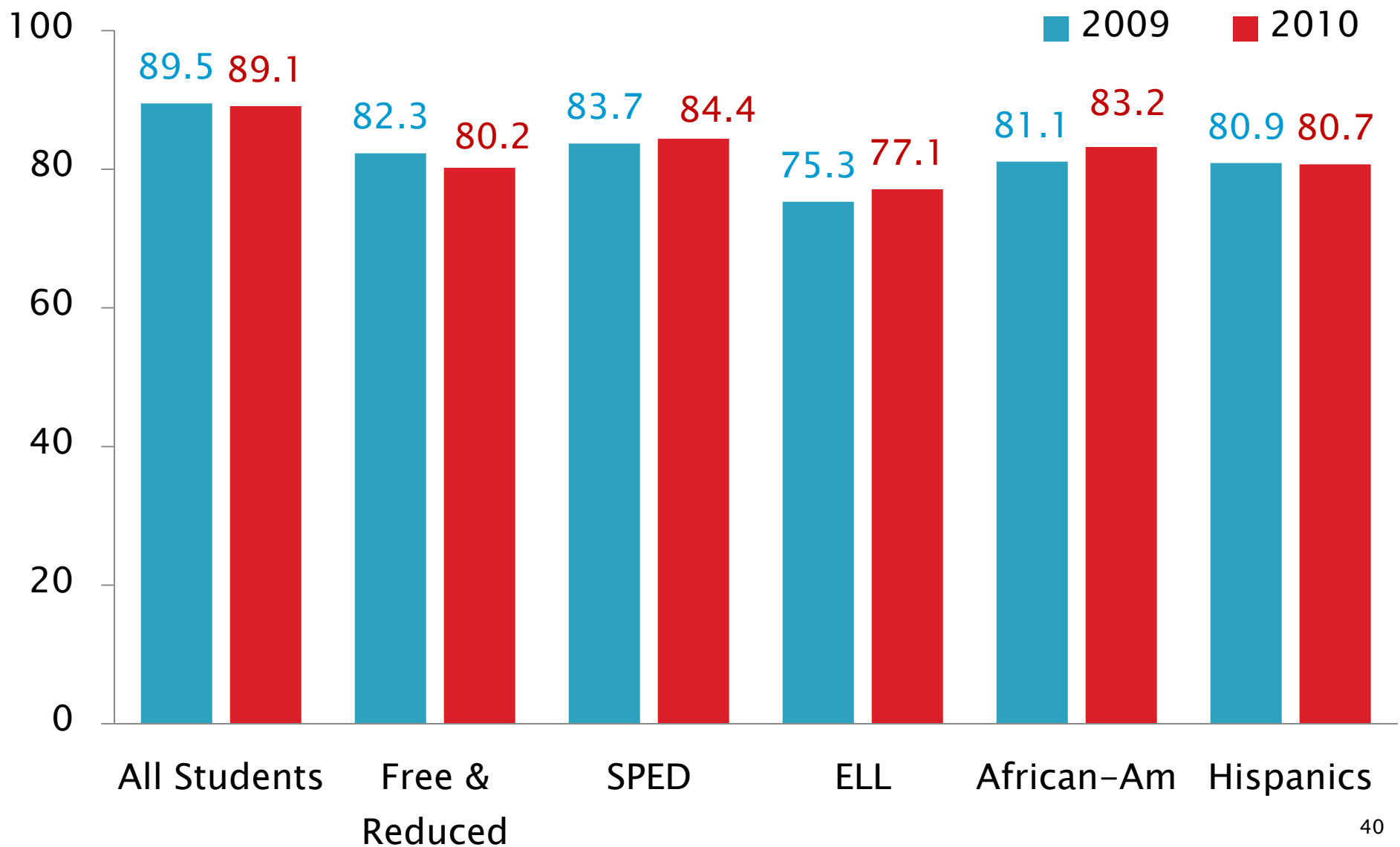
# Other Measures

- ▶ Graduation Rate
  - High school requirement
  - GED is not included
  - At least 80% or
    - If  $\geq 50\%$  but  $< 80\%$ , 3% more
    - If  $< 50\%$ , 5% more than previous year
- ▶ Attendance Rate
  - Elementary school requirement
  - 90% or improvement over last year

# Graduation Rate

	2009	2010
All Students	89.5%	89.1%
Free & Reduced Lunch	82.3%	80.2%
SPED	83.7%	84.4%
ELL	75.3%	77.1%
African-American	81.1%	83.2%
Hispanics	80.9%	80.7%

# Graduation Rate

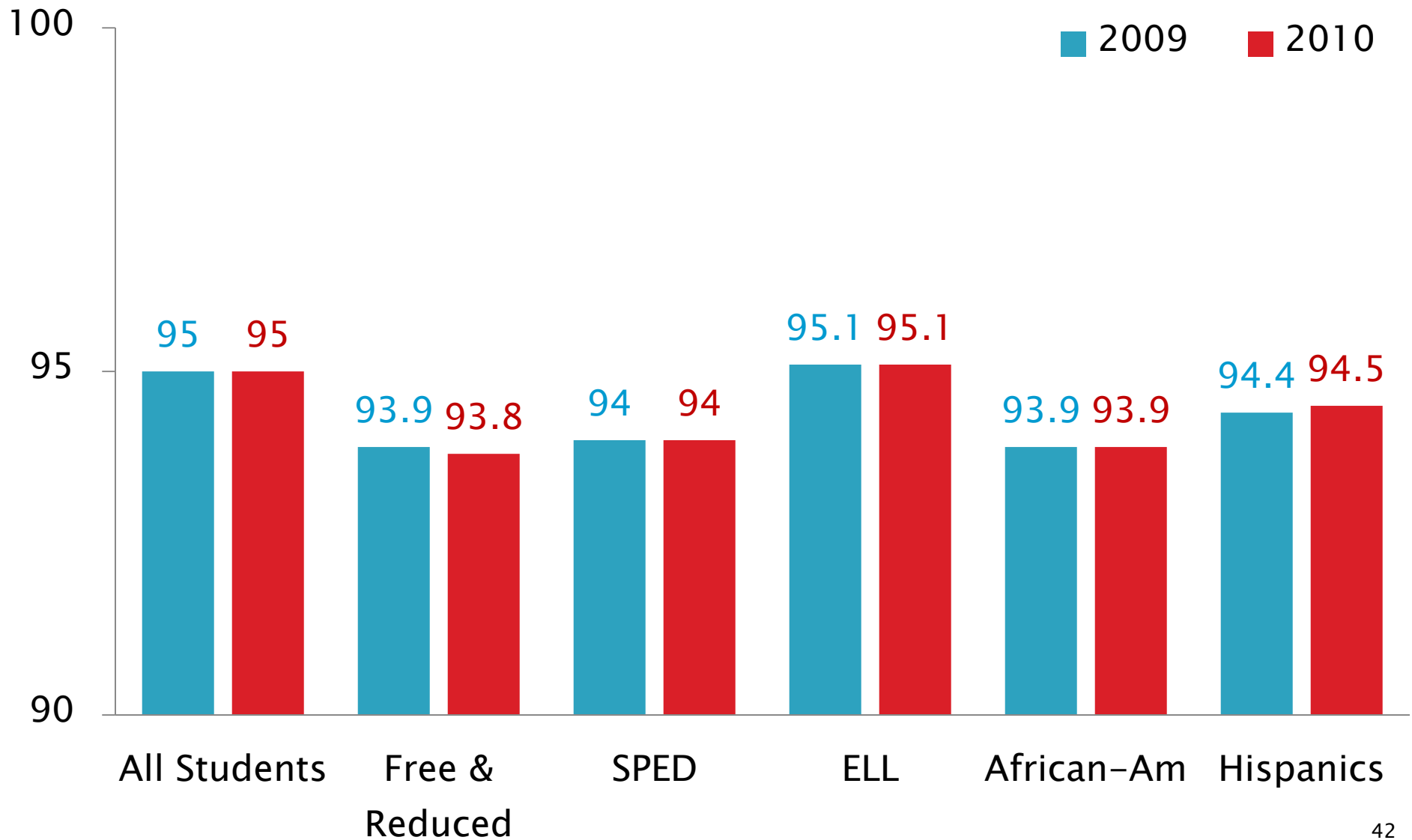




# Attendance Rate

	2009	2010
All Students	95.0%	95.0%
Free & Reduced Lunch	93.9%	93.8%
SPED	94.0%	94.0%
ELL	95.1%	95.1%
African-American	93.9%	93.9%
Hispanics	94.4%	94.5%

# Attendance Rate

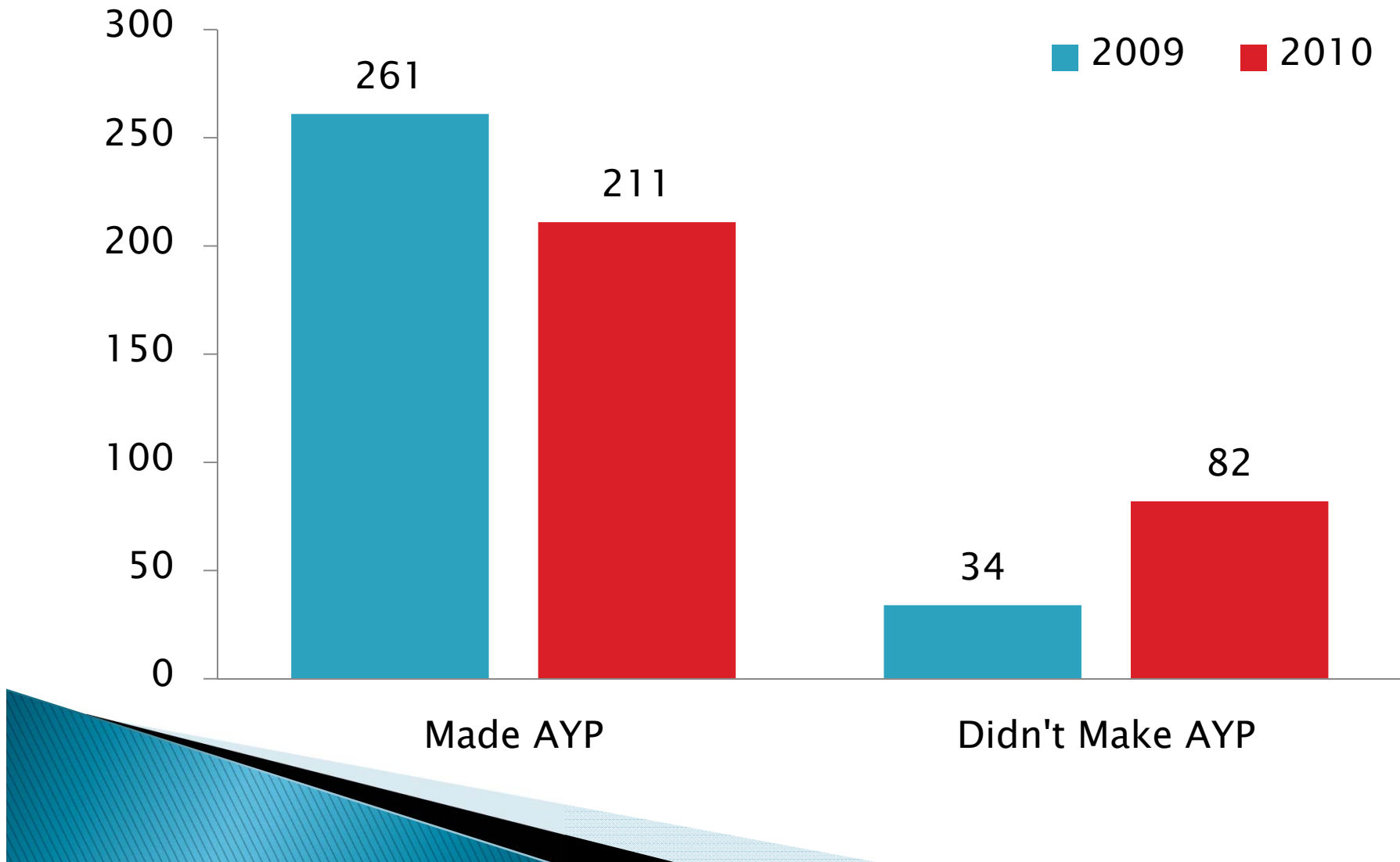


# AYP State Profile

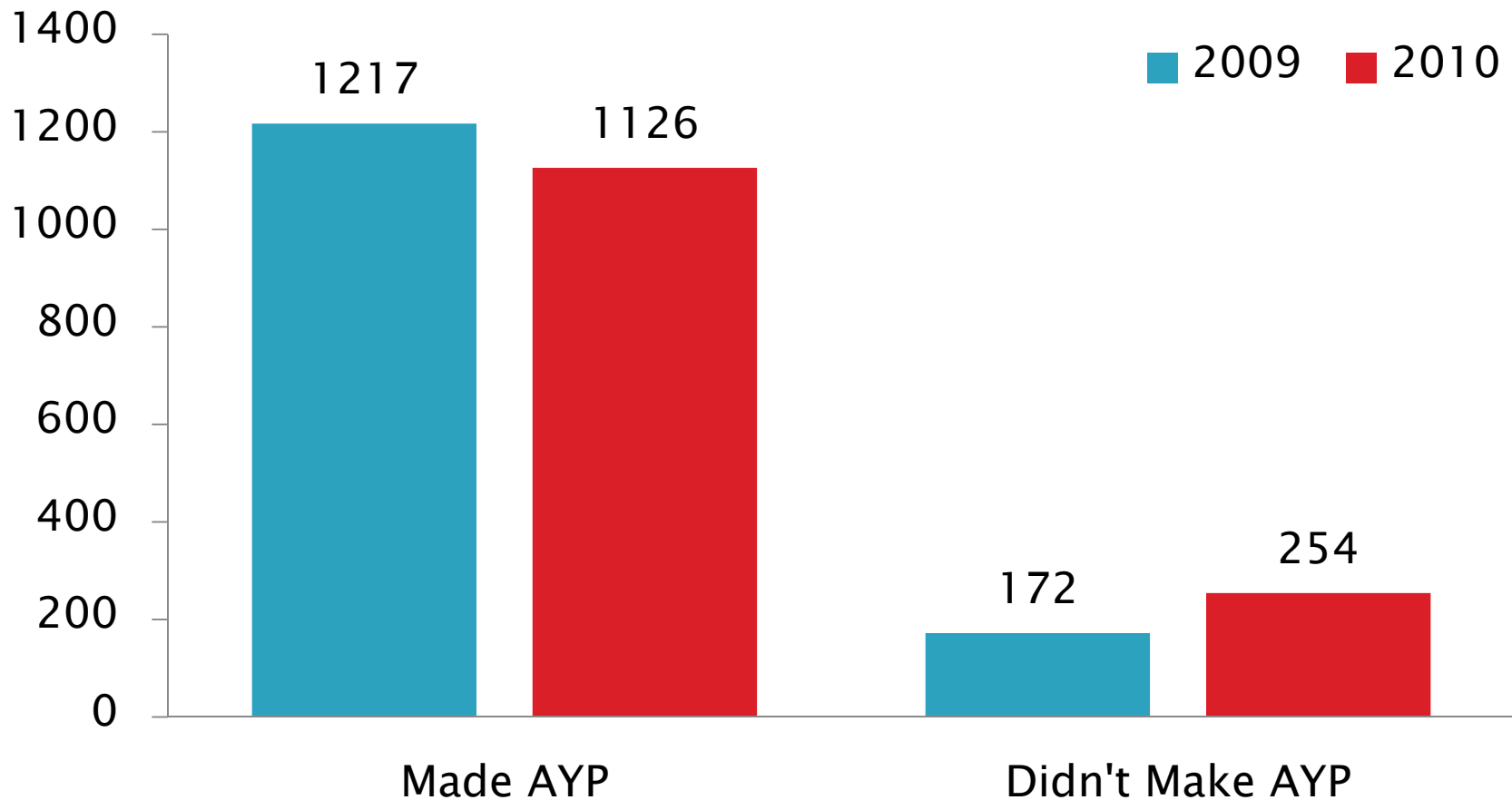
	Made AYP		Didn't Make AYP	
	2009	2010	2009	2010
Public Districts	261	211	34	82
	88.5%	72.0%	11.5%	28.0%
Public Schools	1,217	1,126	172	254
	87.6%	81.6%	12.4%	18.4%

*1,348 public schools in 2008-2009; 1,380 public schools in 2009-2010  
295 school districts in 2008-2009; 293 school districts in 2009-2010*

# AYP State Profile – Districts



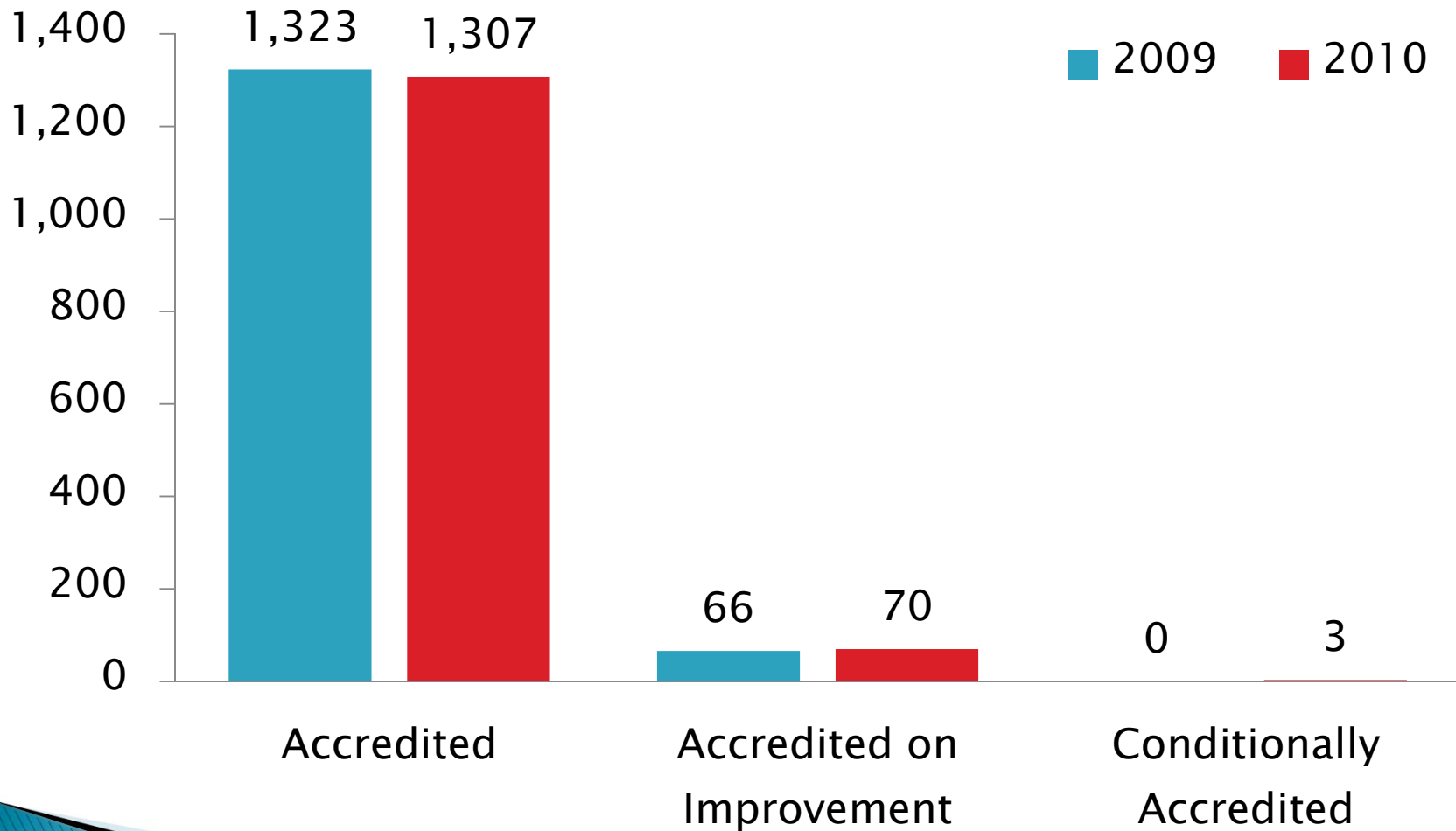
# AYP State Profile – Schools



# Quality Performance Accreditation

	2009	2010
Accredited	1,323	1,310
	95.2%	94.9%
Accredited on Improvement	66	67
	4.8%	4.9%
Conditionally Accredited	0	3
		0.2%

# Quality Performance Accreditation



# Schools with one or more student groups with 100% of students meeting or exceeding the standard

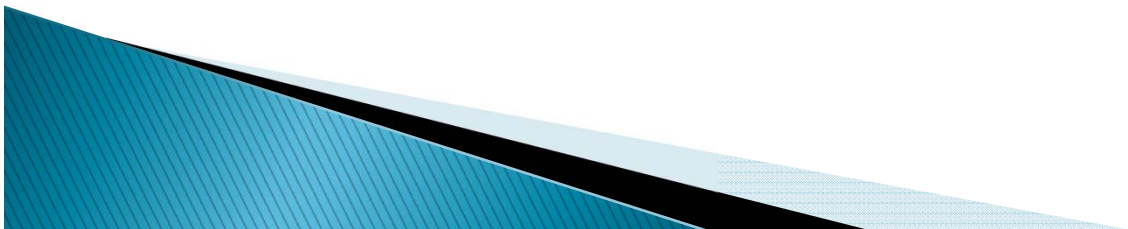
	2009	2010
Math	46	39
Reading	51	48
Both Math & Reading	21	17
Science	271	274

Total number of public schools = 1,380

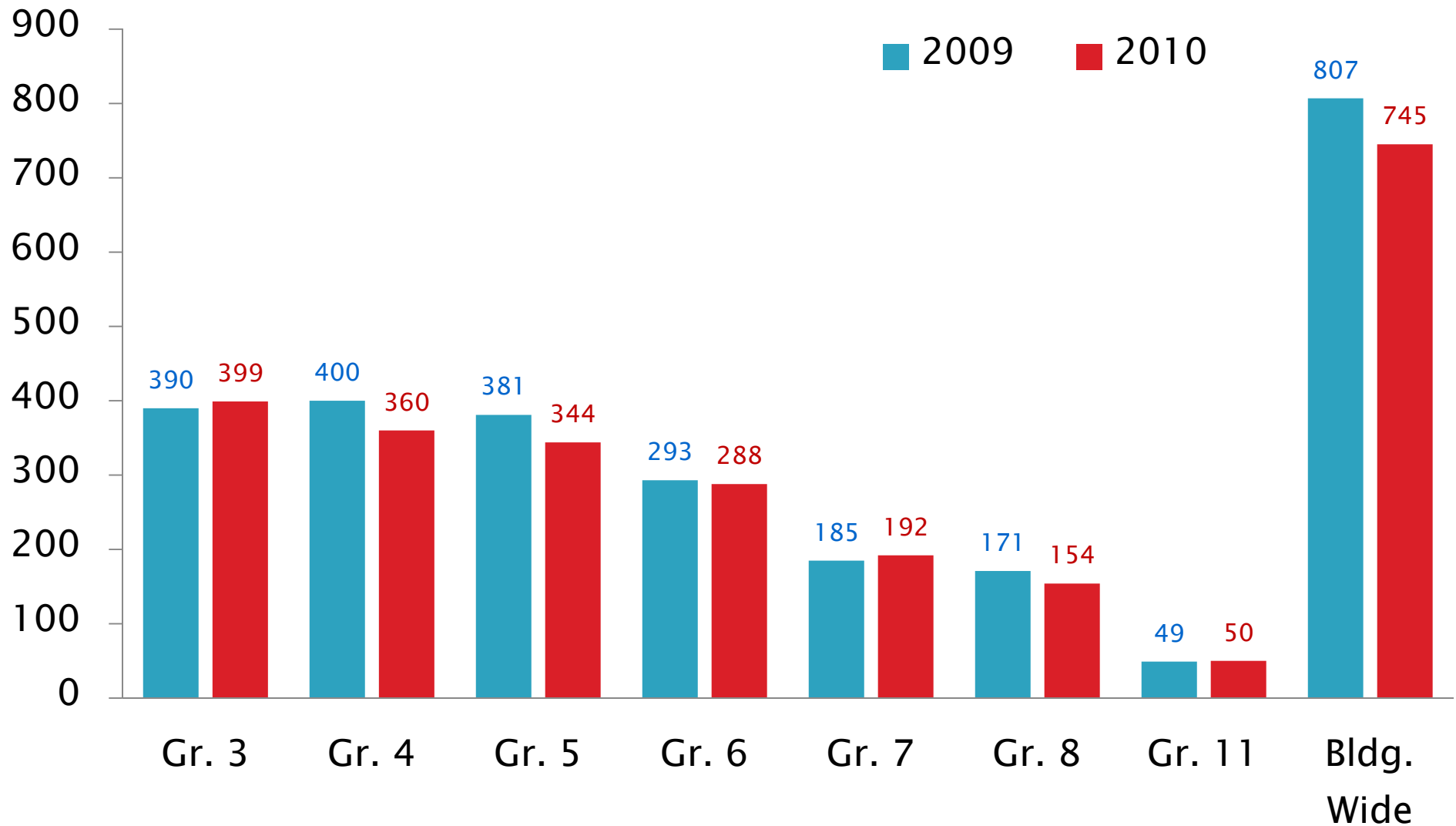


# Standard of Excellence (SOE)

- ▶ SOE awards given at grade & building levels
- ▶ Must make AYP in the “All Students” group
- ▶ Subgroups are not considered
- ▶ Must have an “Accredited” QPA status
- ▶ Depending on subject area, must have a minimum percentage of students in the “Exemplary” level and not more than a certain percentage in the “Academic Warning” level



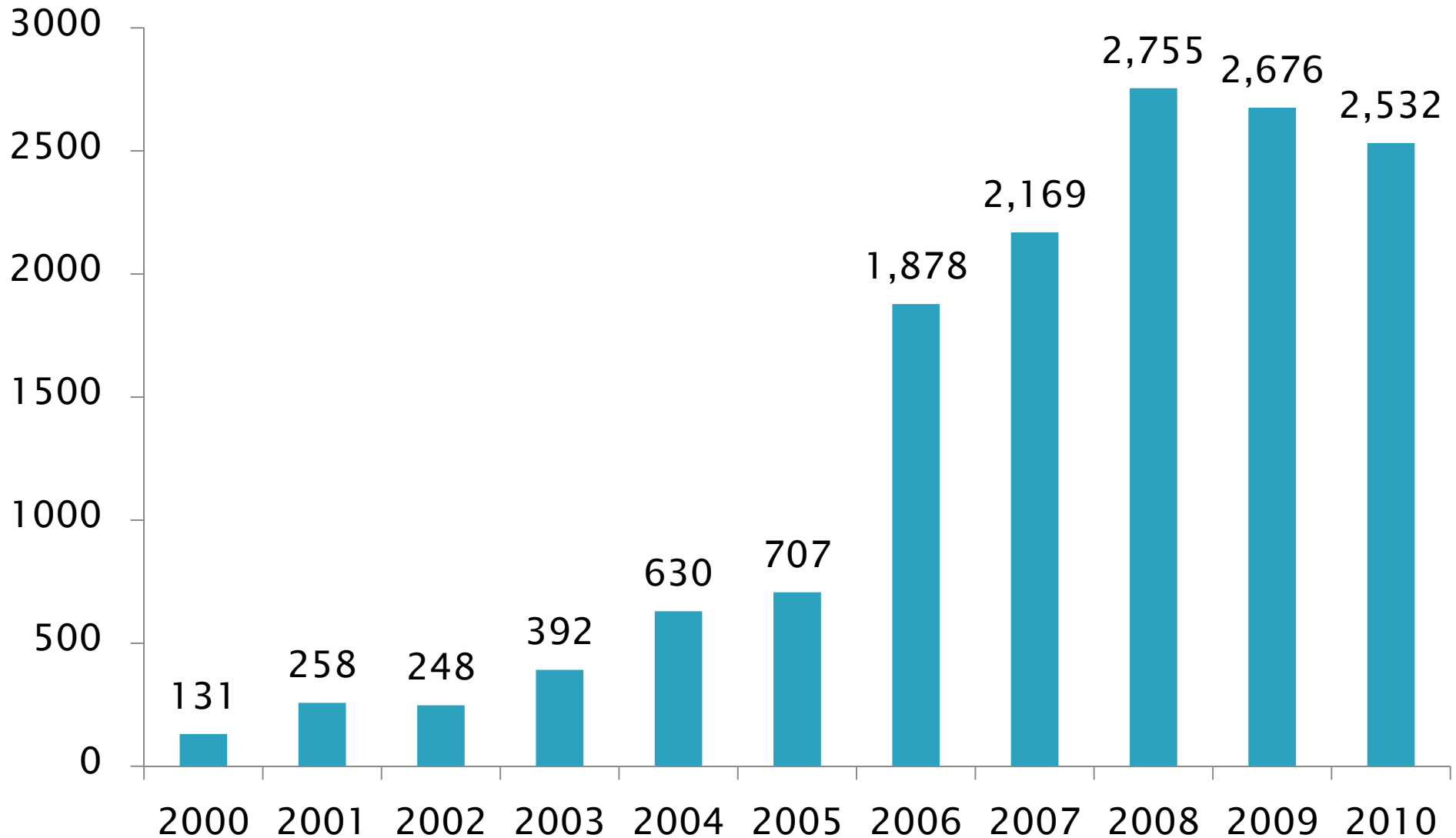
# Standard of Excellence – Math



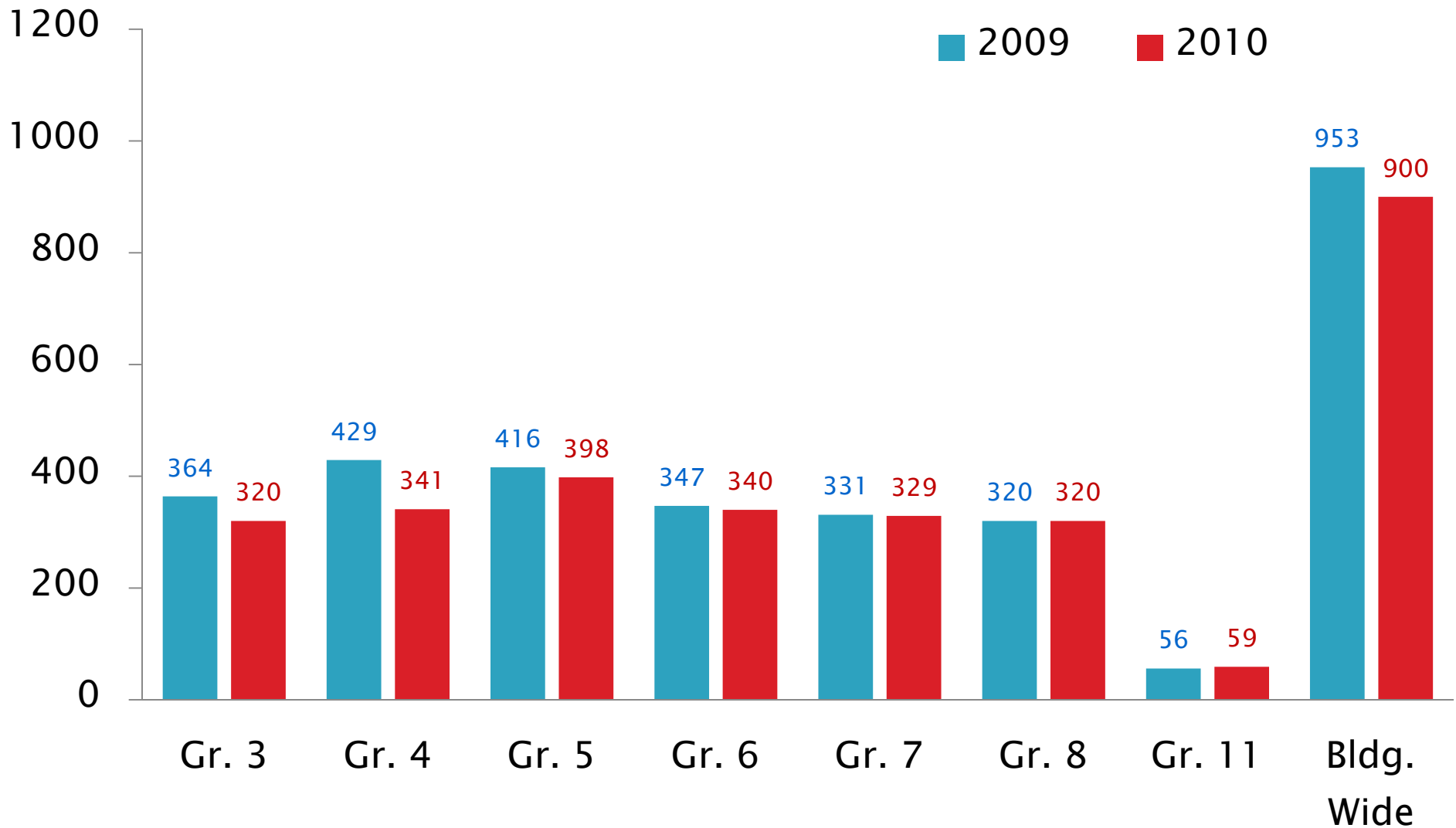
# Standard of Excellence – Math

	2009	2010
Building Wide	807	745
Grade 3	390	399
Grade 4	400	360
Grade 5	381	344
Grade 6	293	288
Grade 7	185	192
Grade 8	171	154
Grade 11	49	50
Total Volume:	2,676	2,532

# Standard of Excellence – Math – Total Volume 2000–2010



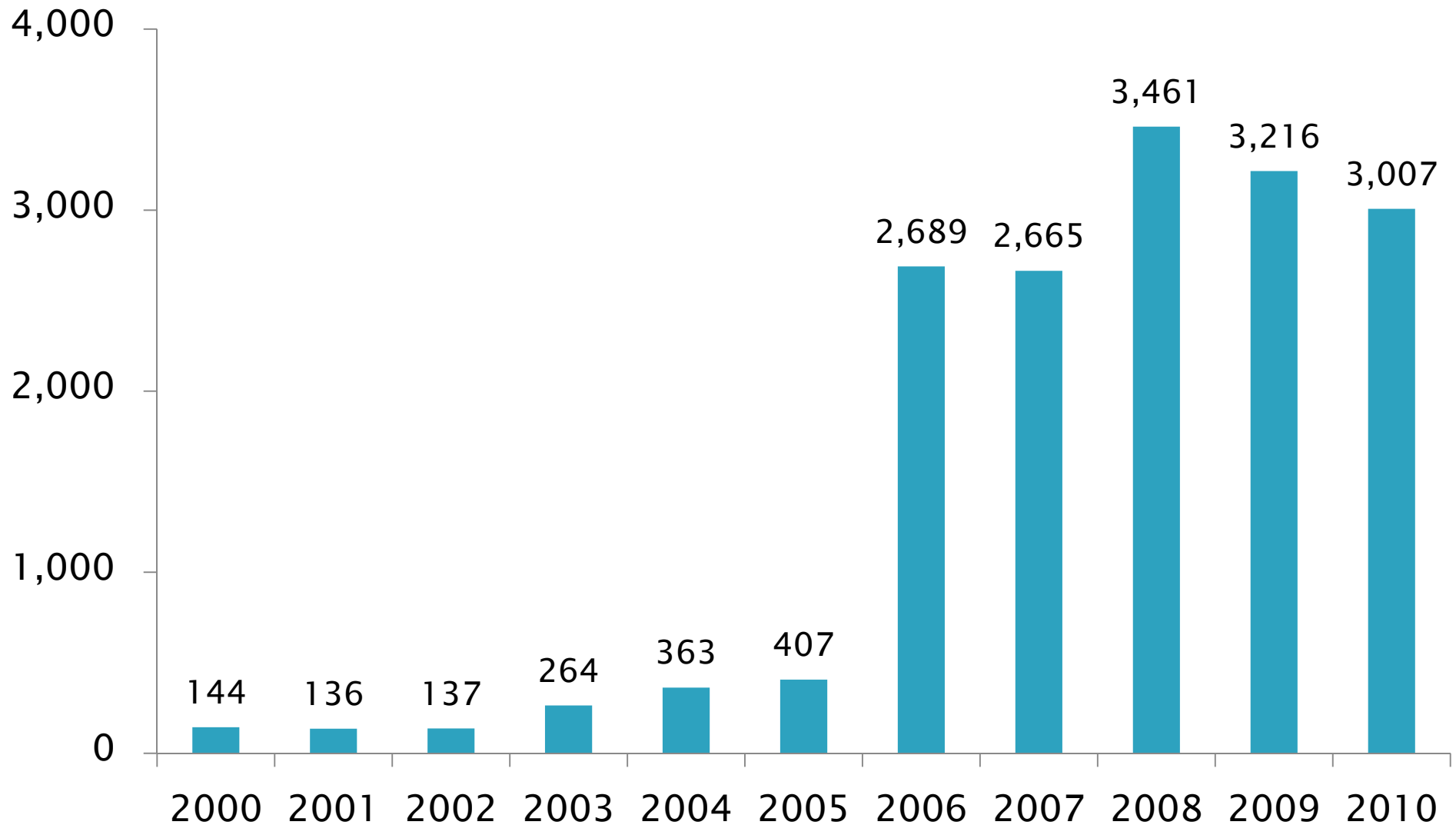
# Standard of Excellence – Reading



# Standard of Excellence – Reading

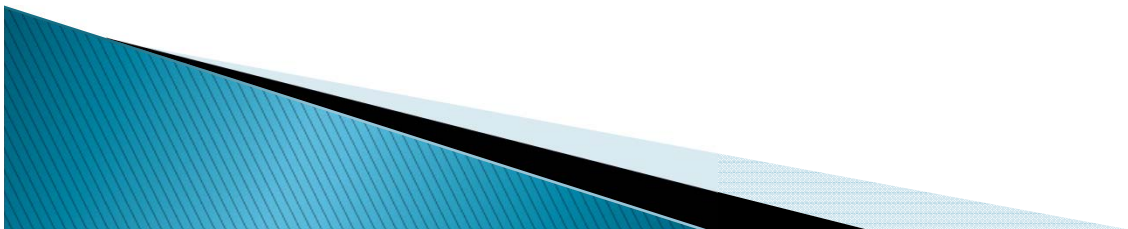
	2009	2010
Building Wide	953	900
Grade 3	364	320
Grade 4	429	341
Grade 5	416	398
Grade 6	347	340
Grade 7	331	329
Grade 8	320	320
Grade 11	56	59
Total Volume:	3,216	3,007

# Standard of Excellence – Reading – Total Volume 2000–2010



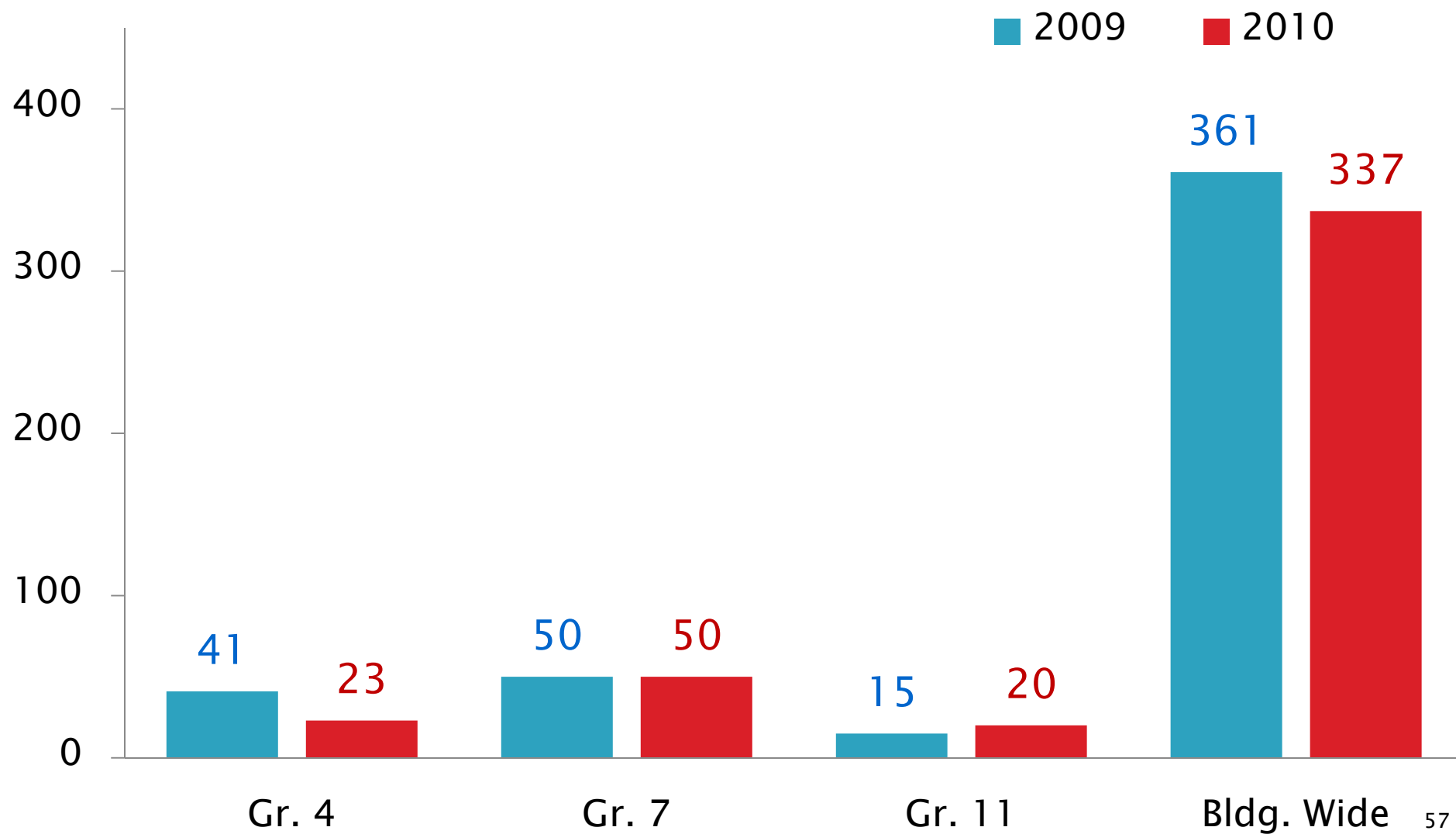
# Standard of Excellence – Science

	2009	2010
Building Wide	361	337
Grade 4	41	23
Grade 7	50	50
Grade 11	15	20
Total Volume:	467	430





# Standard of Excellence – Science



# Summary –

- ▶ The percent of students at standard or above in reading, math, and science increased;
- ▶ Student achievement in math, reading, and science continues to increase for the 10<sup>th</sup> year in a row;
- ▶ Student achievement for subgroups continues to increase, with Hispanics showing a 4 pt. gain in science;
- ▶ Reading, science and math achievement levels rose for high school grades;
- ▶ Participation rates remain very high (> 98% in reading and math, > 96% in science);
- ▶ More than 98% of elementary core classes are taught by highly-qualified teachers & more 94% of secondary core classes are;
- ▶ SPED African Am. and ELL graduation rates increased about 2 points each;

# Summary –

- ▶ Graduation rates fell for some groups (e.g. free & reduced lunch fell 2 points);
- ▶ The percentage of highly-qualified teachers in SPED declined to 62%, and in ELL/Bilingual to 78%;
- ▶ The number of districts not making AYP increased due to increases in the AYP goals while the rates of increase in higher performance levels have slowed;
- ▶ The percentage of students receiving free & reduced lunches has risen sharply for the last 2 years and now is at 46% of state enrollments;