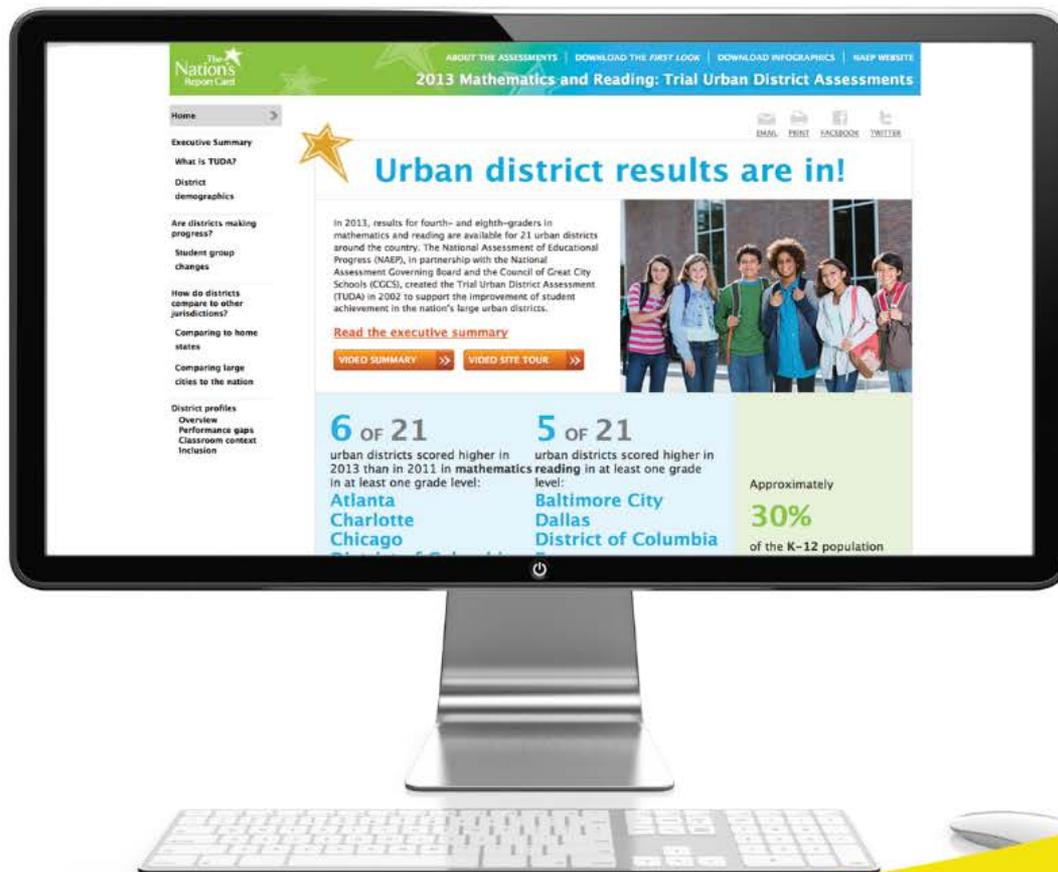


# 2013 Mathematics and Reading Trial Urban District Assessment

National Assessment of Educational Progress at Grades 4 and 8



**Dr. Peggy Carr**

Associate Commissioner

National Center for Education Statistics

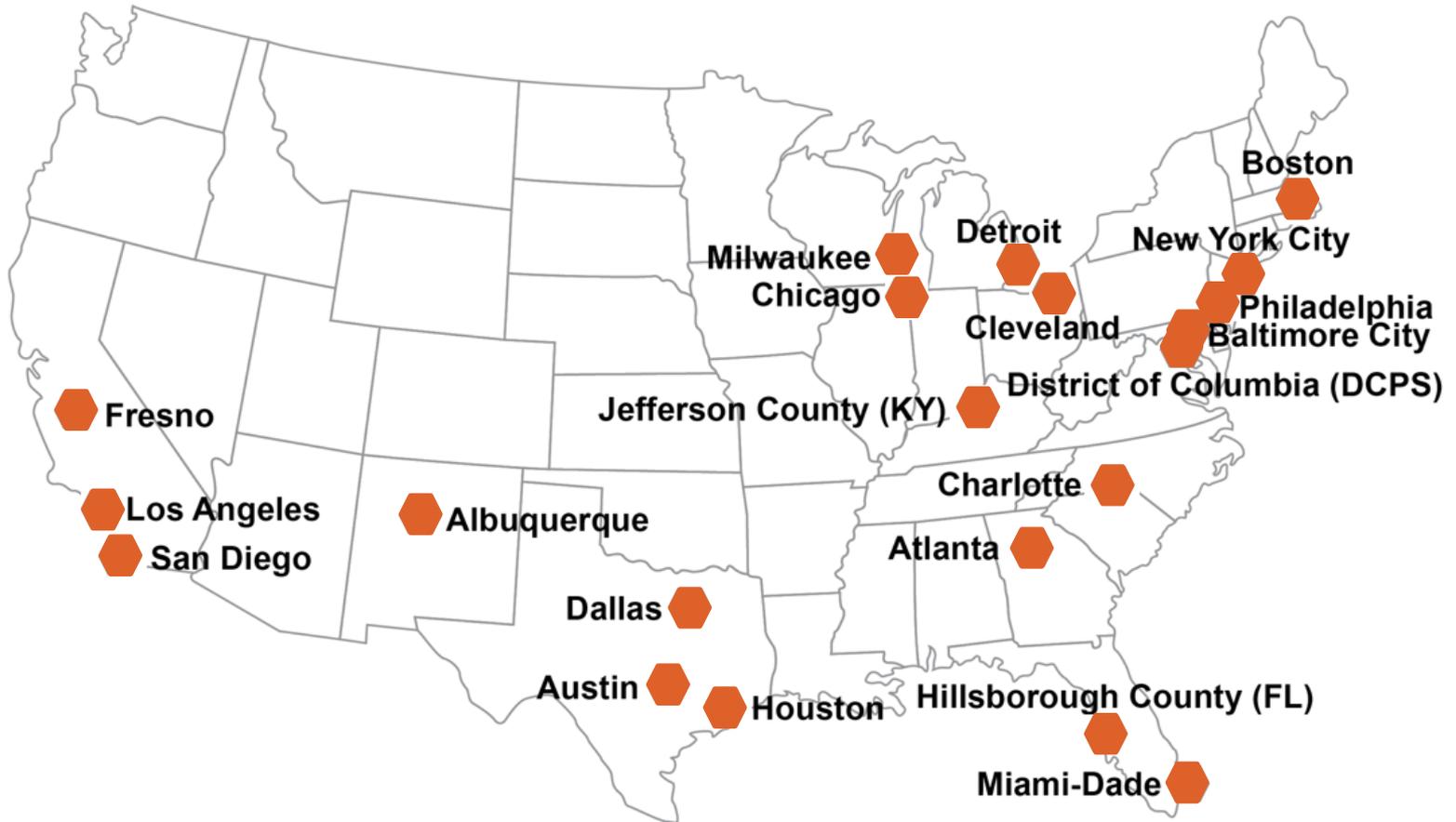
April 4, 2014

# About the 2013 Mathematics and Reading Trial Urban District Assessment

- Voluntary participation by selected urban districts varying in location and demographic makeup
- Common yardstick to compare participating district performance
- District samples among public school students:
  - 1.1K to 2.3K students at grade 4
  - 900 to 2.1K students at grade 8
- Results reported as:
  - Average scale scores (0–500 scale)
  - Achievement levels (Basic, Proficient, and Advanced)
- Comparison variables:
  - The nation
  - Large cities (with populations of 250,000 or more)



# 21 Urban Districts Assessed in 2013



2011, 2013  
(21)

# Key Findings

Eight participating districts made gains in at least one subject and grade from 2011 to 2013

- Since 2011, fourth-graders in four participating districts posted larger score increases in mathematics than their peers in the nation
- Mathematics and reading scores in three participating districts were higher in 2013 than the scores for large cities at grades 4 and 8
- Scores in nine participating districts were lower than the scores in large cities in both subjects and both grades in 2013

# Most participating districts scored higher

2011-2013

Jurisdiction	Mathematics		Reading	
	Grade 4	Grade 8	Grade 4	Grade 8
<b>Nation (public)</b>	↑ 1	↑ 1		↑ 2
<b>Large city</b>	↑ 2			↑ 3
Atlanta	↑ 5			
Baltimore City				↑ 6
Charlotte		↑ 4		
Chicago	↑ 7			
Dallas				↑ 4
Detroit		↓ -6		
District of Columbia (DCPS)	↑ 7	↑ 5	↑ 5	↑ 8
Fresno		↑ 4		↑ 7
Houston			↓ -5	
Los Angeles	↑ 5		↑ 4	↑ 4


 Higher average score in 2013.
  Lower average score in 2013.

# Nine participating districts scored higher than the large city average

	2013			
	Mathematics		Reading	
	Grade 4	Grade 8	Grade 4	Grade 8
Austin	↑	↑	↑	↑
Boston		↑		
Charlotte	↑	↑	↑	↑
Hillsborough County (FL)	↑	↑	↑	↑
Houston		↑		
Jefferson County (KY)			↑	↑
Miami-Dade			↑	
New York City			↑	
San Diego	↑		↑	


 Higher average score than large city.

# Thirteen participating districts scored lower than the large city average

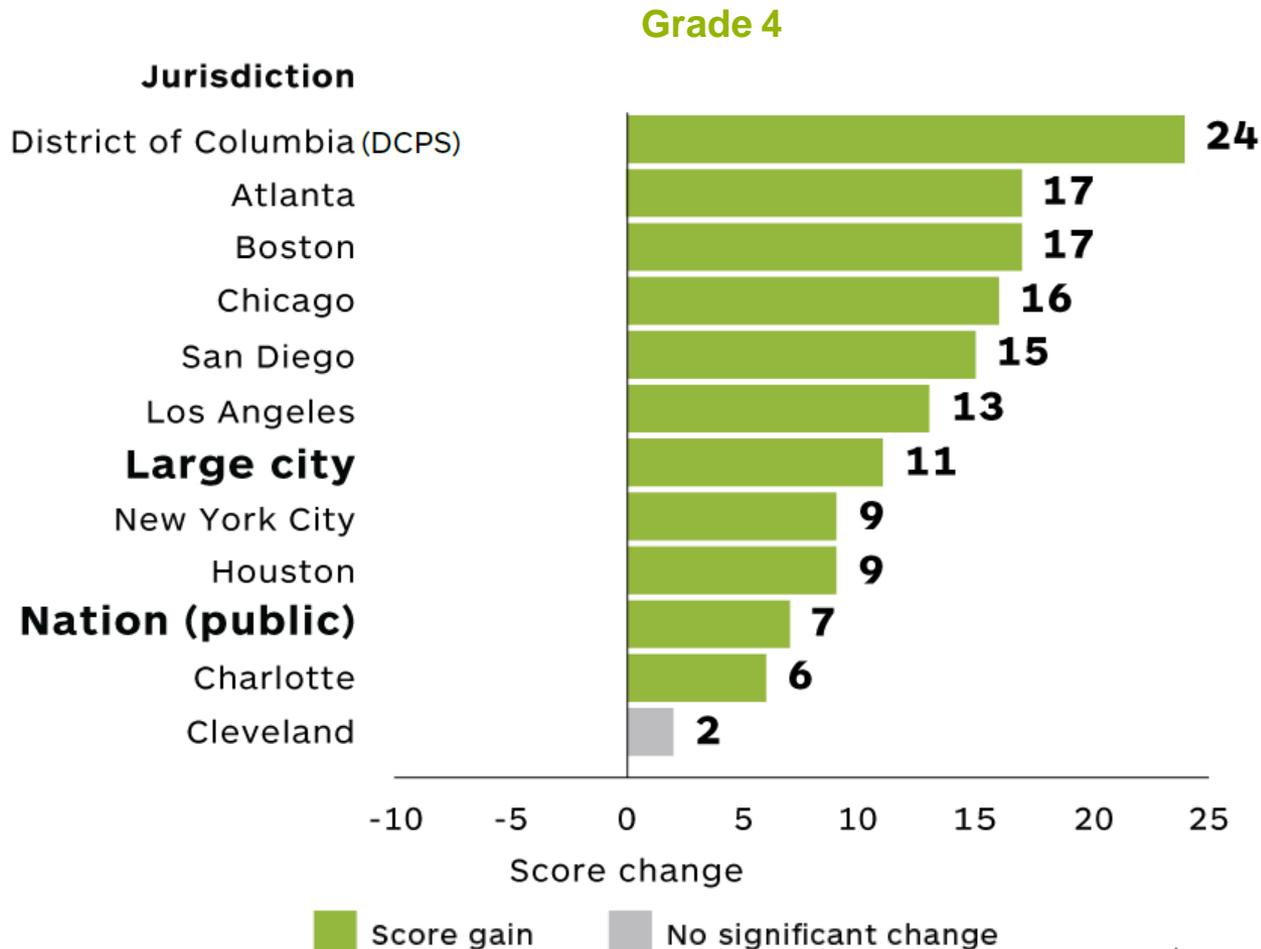
2013

	Mathematics		Reading	
	Grade 4	Grade 8	Grade 4	Grade 8
Albuquerque			↓	
Atlanta		↓		↓
Baltimore City	↓	↓	↓	↓
Chicago	↓	↓	↓	↓
Cleveland	↓	↓	↓	↓
Dallas			↓	↓
Detroit	↓	↓	↓	↓
District of Columbia (DCPS)	↓	↓	↓	↓
Fresno	↓	↓	↓	↓
Houston			↓	↓
Los Angeles	↓	↓	↓	↓
Milwaukee	↓	↓	↓	↓
Philadelphia	↓	↓	↓	↓


 Lower average score than large city.

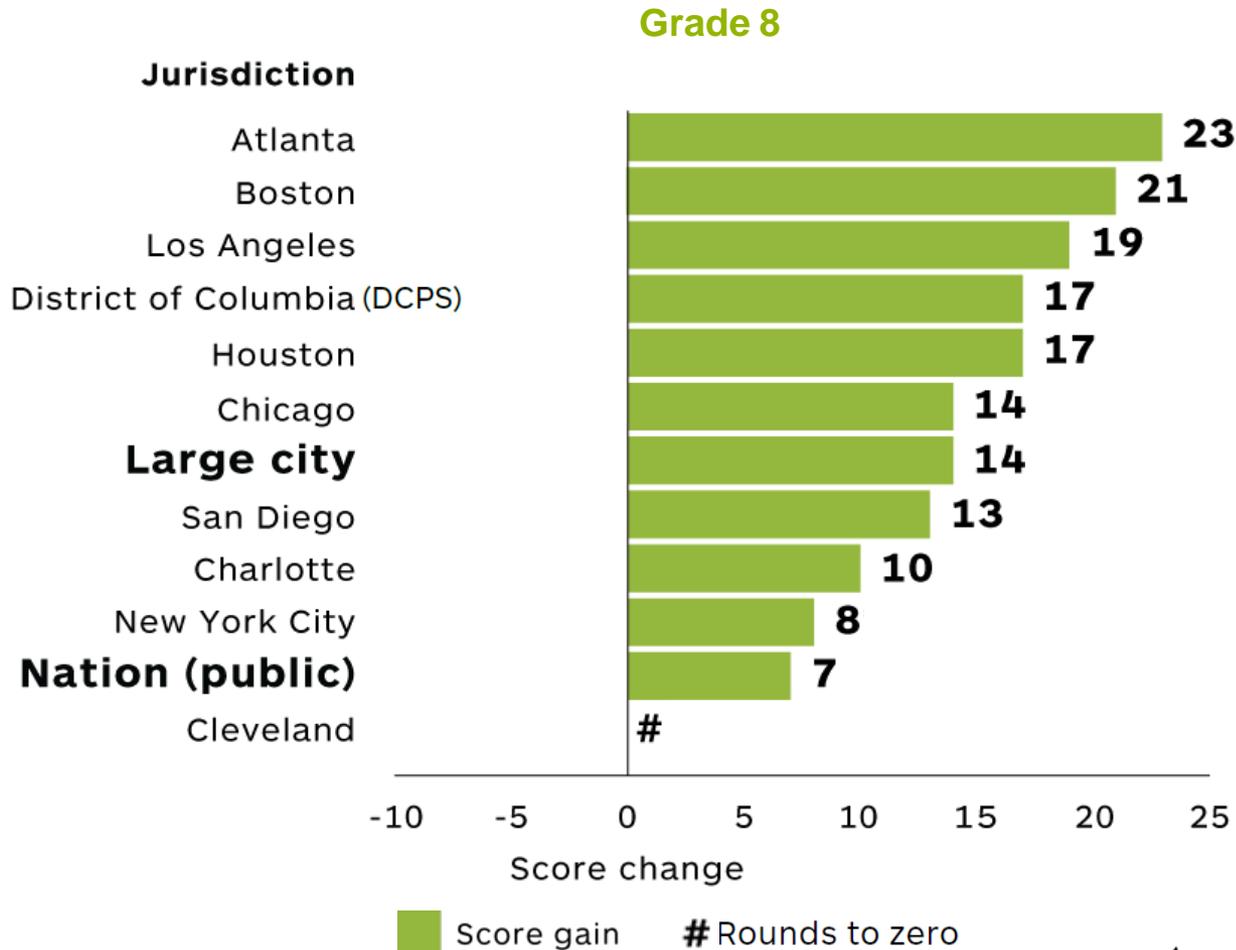
# Mathematics, Grade 4

Nine participating districts made gains since 2003



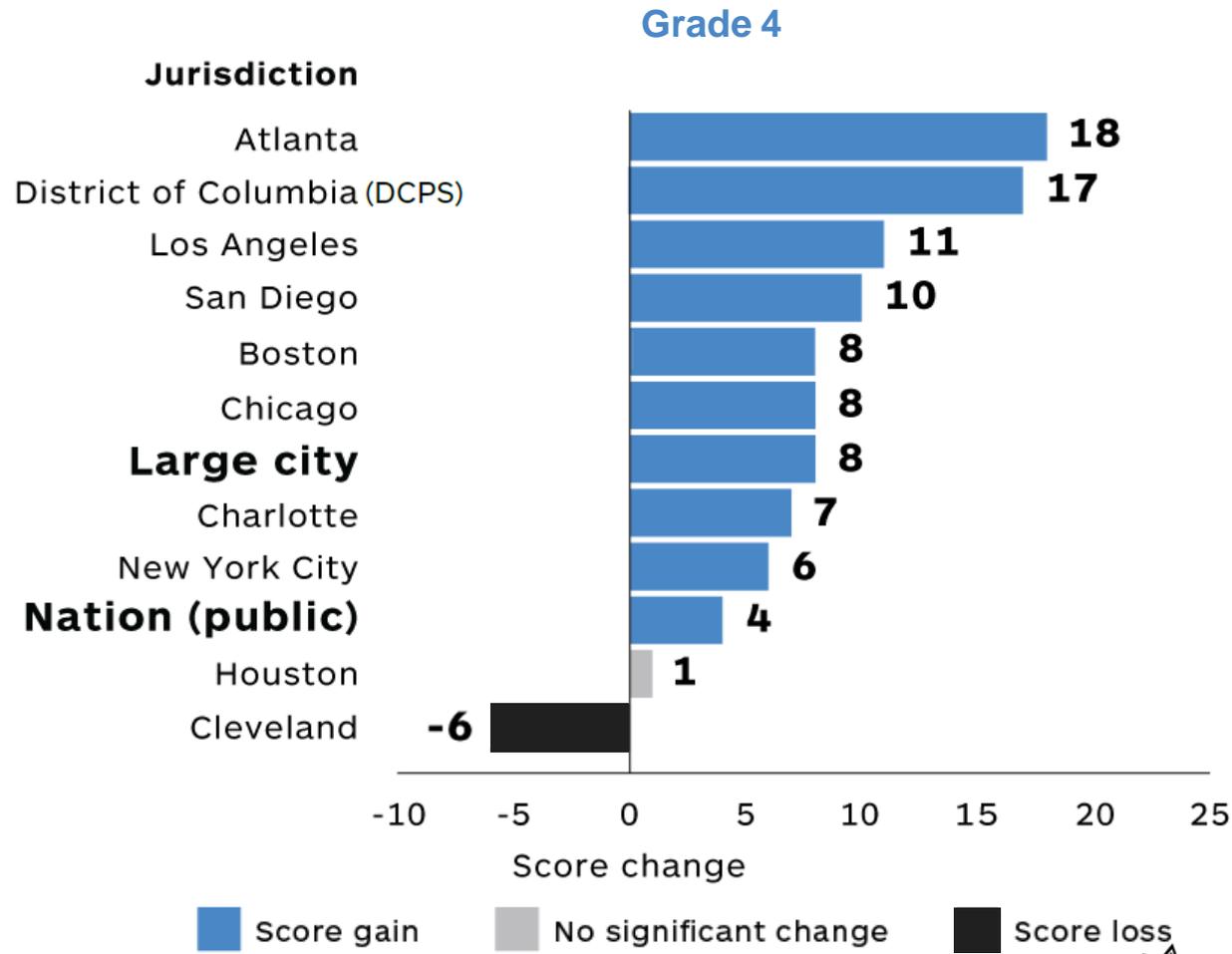
# Mathematics, Grade 8

Nine participating districts made gains since 2003



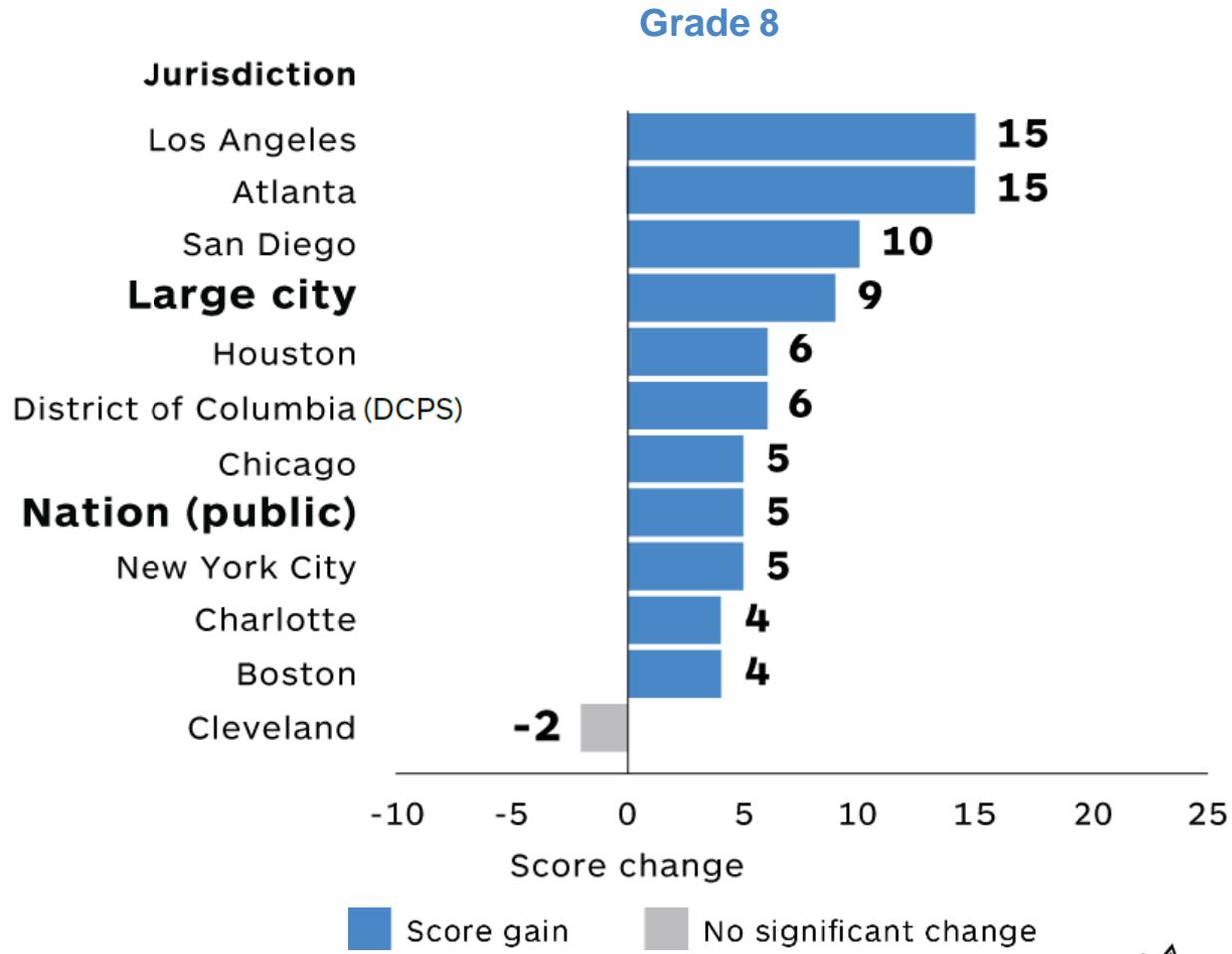
# Reading, Grade 4

Eight participating districts made gains since 2003



# Reading, Grade 8

Nine participating districts made gains since 2003



# Explore more results on The Nation's Report Card new website



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