

2013 MATHEMATICS RESULTS IN URBAN DISTRICTS

The National Assessment of Educational Progress (NAEP) measures the mathematics progress of 4th- and 8th-graders across a number of urban school districts that participate in NAEP through the Trial Urban District Assessment.

Have urban districts made progress *since 2003*?
Yes. Most urban districts participating in TUDA have made greater gains than the nation since 2003.

THE 10 PARTICIPATING DISTRICTS COMPARED TO THE NATION

LARGER GAINS THAN THE NATION

4th grade		8th grade	
Large cities	↑ 11*	Large cities	↑ 14*
Atlanta	↑ 17*	Atlanta	↑ 23*
Boston	↑ 17*	Boston	↑ 21*
Chicago	↑ 16*	Chicago	↑ 14*
District of Columbia	↑ 24*	District of Columbia	↑ 17*
Los Angeles	↑ 13*	Houston	↑ 17*
San Diego	↑ 15*	Los Angeles	↑ 19*
		San Diego	↑ 13*

SIMILAR CHANGE TO THE NATION

4th grade		8th grade	
Charlotte	◆ 6*	Charlotte	◆ 10*
Houston	◆ 9*	New York City	◆ 8*
New York City	◆ 9*		

SMALLER CHANGE THAN THE NATION

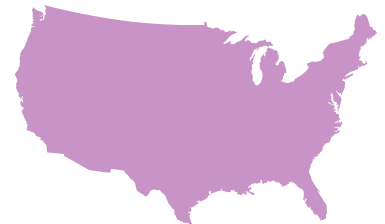
4th grade		8th grade	
Cleveland	↓ 2	Cleveland	↓ 0

Note: Large cities includes students from all cities in the nation with populations of 250,000 or more including the participating districts.

*Significantly different ($p < .05$) from 2003.

SINCE 2003

The nation has made a **7 POINT GAIN** in 4th and 8th grade.



SINCE 2003

Large cities made an **11 POINT GAIN** in 4th grade and a **14 POINT GAIN** in 8th grade.



Have urban districts made progress *since 2011*?

Most urban districts participating in TUDA have made similar gains to the nation since 2011.

THE 21 PARTICIPATING DISTRICTS COMPARED TO THE NATION

LARGER GAINS THAN THE NATION

4th grade			8th grade		
Atlanta	↑	5*	District of Columbia	↑	5*
Chicago	↑	7*			
District of Columbia	↑	7*			
Los Angeles	↑	5*			

SIMILAR CHANGE TO THE NATION

4th grade			8th grade		
Large cities	◆	2*	Large cities	◆	2
Albuquerque	◆	-1	Albuquerque	◆	-1
Austin	◆	0	Atlanta	◆	1
Boston	◆	0	Baltimore City	◆	-2
Charlotte	◆	0	Boston	◆	2
Cleveland	◆	0	Charlotte	◆	4*
Dallas	◆	1	Chicago	◆	-1
Detroit	◆	1	Cleveland	◆	-3
Fresno	◆	2	Dallas	◆	0
Hillsborough County	◆	-1	Fresno	◆	4*
Houston	◆	-1	Hillsborough County	◆	2
Jefferson County	◆	-2	Houston	◆	1
Miami-Dade	◆	2	Jefferson County	◆	-1
Milwaukee	◆	2	Los Angeles	◆	4
New York City	◆	1	Miami-Dade	◆	2
Philadelphia	◆	-2	Milwaukee	◆	3
San Diego	◆	2	New York City	◆	2
			Philadelphia	◆	2
			San Diego	◆	-2

SMALLER CHANGE THAN THE NATION

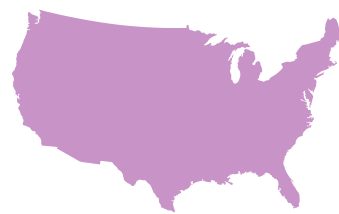
4th grade			8th grade		
Baltimore City	↓	-3	Austin	↓	-2
			Detroit	↓	-6*

Note: Large cities includes students from all cities in the nation with populations of 250,000 or more including the participating districts.

*Significantly different ($p < .05$) from 2013.

SINCE 2011

The nation has made a **1 POINT GAIN** in 4th and 8th grade.



SINCE 2011

Large cities made a **2 POINT GAIN** in 4th grade.



IN 2013

Large cities educated about **30% OF THE NATION'S** school age children.



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