

Achievement Gap

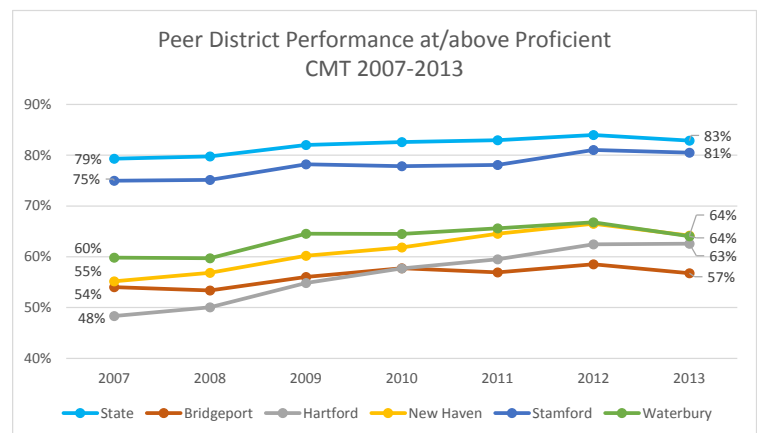
How fast has Hartford closed the Achievement Gap?

In this report, we examine the state of Hartford student achievement by comparing the district's performance on the state's standardized tests to other districts in the state. The data used in this report are the results of the Connecticut Mastery Test (CMT) and the Connecticut Academic Performance Test (CAPT). These tests are administered on an annual basis to students in grades 3 through 8 (CMT) and in grade 10 (CAPT) and assess how well students, schools, and districts in Connecticut are meeting the standards of achievement set by the State Department of Education.

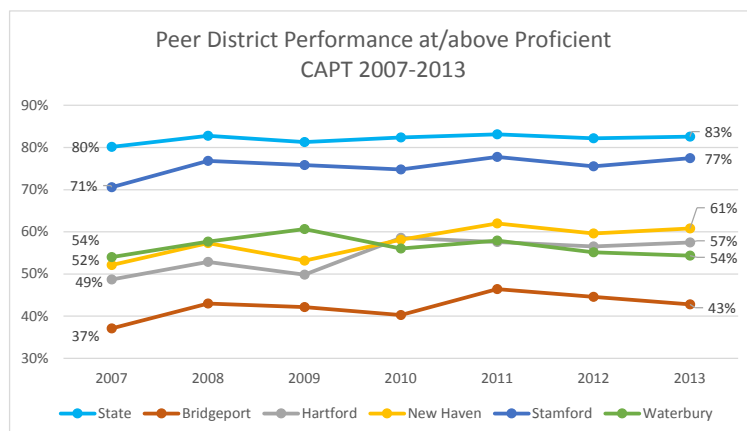
The data reveal that Hartford CMT and CAPT scores have improved over time, and that overall proficiency is generally comparable to peer urban districts. However, Hartford has the lowest performance on the CMT and CAPT in comparison to surrounding districts. It should be noted that the CMT and CAPT will be replaced as a measure of student performance by the Smarter Balanced Assessment in spring 2015. In the interim, it remains valuable to examine the pace of improvement in recent years and the work needed to raise all students to high levels of achievement.

CMT Results - Peer Districts

Both Hartford and its urban school district peers fell below the state average on the CMT from 2007 to 2013. In 2007, Hartford had the lowest percentage of students at/above proficient on the CMT compared to peer urban districts in Connecticut. The district's performance increased steadily in subsequent years, and passed Bridgeport in 2011 to become the second lowest performer among the group. By 2013, 62.6% of Hartford students were at/above proficient on the CMT - nearly the same achievement level as New Haven and Waterbury. However, the district still lagged nearly 18 points behind Stamford in 2013.



CAPT Results - Peer Districts

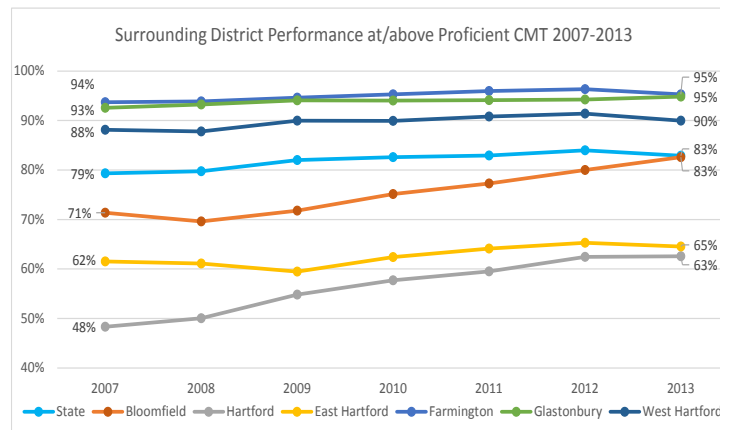


At the high school level, Hartford results remain below those of peer urban districts. In 2007, Hartford had the second lowest CAPT performance among five peer urban Connecticut districts. In 2013, it passed Waterbury to have the third lowest percentage of students at/above proficient on the CAPT among the five. Bridgeport scored well below the group of peer districts from 2007 to 2013, while Stamford consistently attained the highest student achievement on the CAPT. All of these districts performed below the state average across 2007 to 2013.

Achievement Gap

Comparison to Surrounding Districts - CMT

Over the last six years, Hartford has had the lowest percentage of students at/above proficient on the CMT in comparison to surrounding districts. Growth in Hartford performance over time has closed the gap with the second lowest district, East Hartford, to under two points in 2013. However, Hartford CMT achievement in 2013 remained nearly 33 points below that of Farmington.



District	2007-2013 CMT Gains at/above Prof
Hartford	14.3%
Bloomfield	11.2%
New Haven	9.0%
Stamford	5.5%
Waterbury	4.2%
State	3.5%
East Hartford	3.0%
Bridgeport	2.7%
Glastonbury	2.3%
West Hartford	1.8%
Farmington	1.6%

Looking at gains in student achievement over time from 2007 to 2013, Hartford made the most progress in increasing the number of students at/above proficient on the CMT among peer urban districts and among surrounding districts. Overall, Hartford student performance on the CMT improved 14.3 points over six years.

*Peer districts are highlighted in Green while surrounding districts are highlighted in Purple.

In 2013, Hartford had the second lowest performance on the CMT among peer districts, and the lowest performance compared to surrounding districts. Less than two thirds of Hartford students tested at/above proficient on the CMT in 2013, while fewer than four of ten students tested at/above goal.

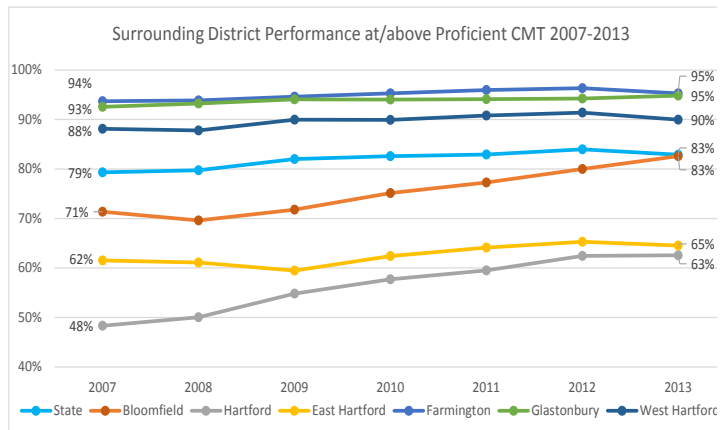
*Peer districts are highlighted in Green while surrounding districts are highlighted in Purple.

2012-2013 CMT Scores		
District	% at/above Prof	% at/above Goal
Farmington	95.3%	85.9%
Glastonbury	94.8%	84.7%
West Hartford	90.0%	77.0%
State	82.9%	65.9%
Bloomfield	82.6%	60.2%
Stamford	80.5%	61.4%
East Hartford	64.5%	39.9%
New Haven	64.2%	39.9%
Waterbury	64.0%	39.1%
Hartford	62.6%	38.9%
Bridgeport	56.8%	32.7%

Achievement Gap

Comparison to Surrounding Districts - CAPT

In comparison to surrounding districts, Hartford has had the lowest percentage of students at/above proficient on the CAPT over the last six years. In 2013, Hartford students scored nearly 38 points lower than the highest-performing surrounding district (Glastonbury) on the CAPT.



District	2007-2013 CAPT Gains at/above Prof
Bloomfield	23.1%
Hartford	8.8%
New Haven	8.7%
Stamford	6.9%
Bridgeport	5.7%
East Hartford	4.9%
State	2.4%
West Hartford	2.2%
Waterbury	0.3%
Glastonbury	0.2%
Farmington	-1.3%

Looking at gains in student achievement over time from 2007 to 2013, Hartford attained the second highest point gain on the CAPT among surrounding districts. Hartford had the greatest gains among the group of peer urban districts in the percentage of students scoring at/above proficient on the CAPT.

*Peer districts are highlighted in Green while surrounding districts are highlighted in Purple.

The 2013 CAPT results underscore the reality that suburban districts have greatly outperformed urban districts. Three districts – Glastonbury, Farmington, and West Hartford – had more than 90% of their students score at/above proficient on the 2013 CAPT. In comparison, slightly more than half of Hartford students were at/above proficient and just one in five of were at/above goal on the 2013 CAPT.

*Peer districts are highlighted in Green while surrounding districts are highlighted in Purple.

2012-13 CAPT Scores		
District	% at/above Prof	% at/above Goal
Glastonbury	95.3%	74.8%
Farmington	95.1%	77.3%
West Hartford	91.2%	67.6%
State	82.6%	53.1%
Stamford	77.5%	42.8%
Bloomfield	73.1%	29.1%
East Hartford	65.3%	26.9%
New Haven	60.8%	24.6%
Hartford	57.5%	22.4%
Waterbury	54.3%	18.0%
Bridgeport	42.8%	12.5%

Achievement Gap

Hartford vs State CMT Gap 2006-07 to 2012-13

Hartford performance on the CMT has been more than 20 points below the state average since 2007. In 2013, 62.6% of Hartford students were at/above proficient on the CMT compared to the state average of 82.9% at/above proficient. Improvements in Hartford student performance have decreased the gap with the State CMT average by 10.7 points from 2007 to 2013. At this rate of 1.8 point growth per year, it would take the district more than 12 years to close the gap and reach the state average.

Hartford vs State CMT Gap at/above Proficient 2006-07 to 2012-13			
Year	Hartford	State	Difference
2006-07	48.3%	79.3%	-31.0%
2007-08	50.1%	79.8%	-29.7%
2008-09	54.8%	82.0%	-27.2%
2009-10	57.7%	82.6%	-24.9%
2010-11	59.5%	82.9%	-23.4%
2011-12	62.4%	84.0%	-21.5%
2012-13	62.6%	82.9%	-20.3%

Hartford vs State CAPT Gap 2006-07 to 2012-13

Hartford's CAPT results have lagged far behind the state average dating back to 2007. The district has closed the gap with the state average by 6.4 points from 2007 to 2013, yet in 2013 the district remained more than 25 points below the state average. With an average rate of improvement of 1.1 points each year, it would take more than 23 years to close the gap with the current state average.

Hartford vs State CAPT Gap at/above Proficient 2006-07 to 2012-13			
Year	Hartford	State	Difference
2006-07	48.7%	80.2%	-31.5%
2007-08	52.9%	82.8%	-29.9%
2008-09	49.8%	81.3%	-31.4%
2009-10	58.6%	82.4%	-23.8%
2010-11	57.6%	83.1%	-25.6%
2011-12	56.5%	82.2%	-25.7%
2012-13	57.5%	82.6%	-25.1%