

OFFICE OF THE  
SUPERINTENDENT  
FAIRFIELD PUBLIC SCHOOLS



**To:** Board of Education  
**From:** David G. Title  
**Date:** October 25, 2013  
**Re:** CMT and CAPT Results

As it appears that 2013 is the last state-wide administration of the Connecticut Mastery Test (CMT) and Connecticut Academic Performance Test (CAPT), we have put together some data summarizing the district's performance on these measures over the life of this "Generation" of the test. The "Fourth Generation" of the CMT began in 2006; the "Third Generation" of the CAPT began in 2007. The exception is CMT Science, which began in 2008.

The enclosed graphs show the district's performance at the two end-points of these tests. For each subject area, we display a graph showing the percentage of students achieving at or above the State Goal for the first administration of the test and the final administration of the test. Please note that, due to the nature of the test, statewide, percentages at Goal for CAPT are always well below those of CMT and are therefore not comparable to one another.

Some of the trends in the data are as follows:

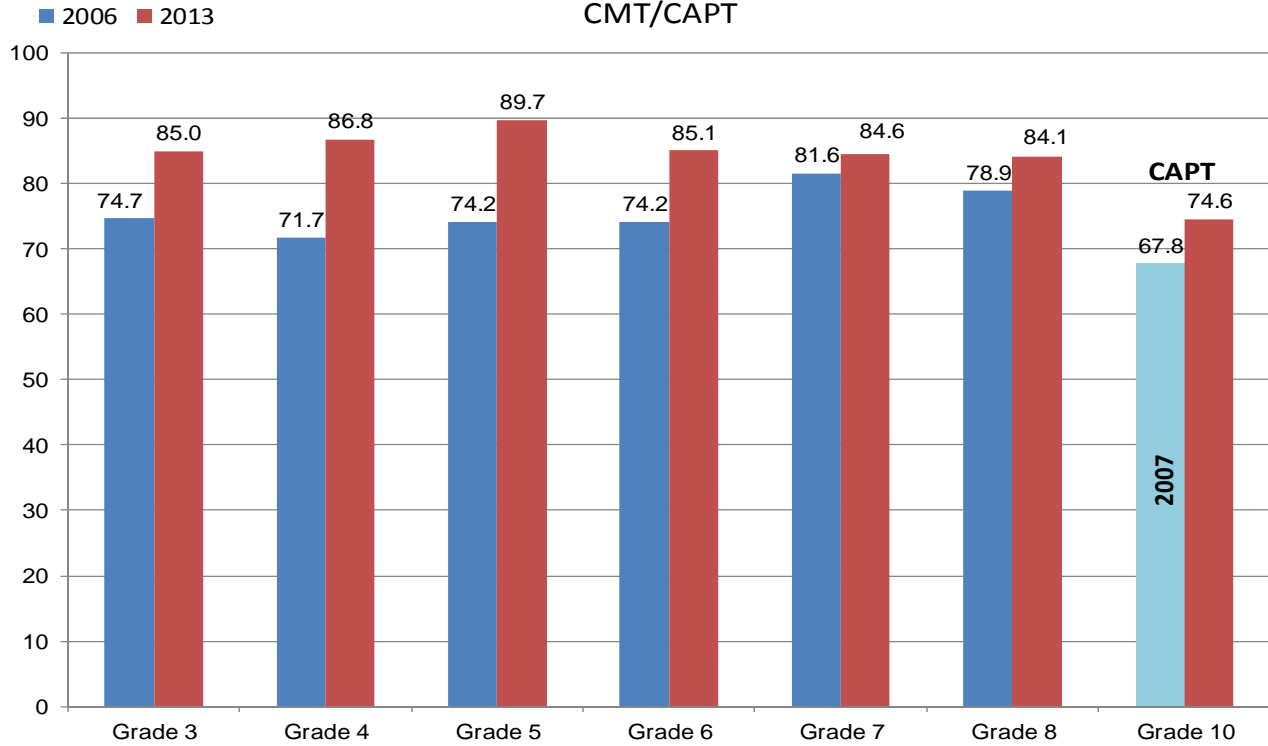
- Of the 24 possible subject/grade combinations, 20 show improvement from start to finish.
- Of all subject areas, Mathematics shows the most growth. In each grade level for the CMT, the percentage of students achieving Goal in Mathematics is in the mid-to-upper 80's, the highest in Grade 5 with 89.7 percent of students at or above Goal.
- Writing scores have been consistently around 80 percent at Goal level through the administration of the test.
- Reading scores are in the high 70's for grades 3 and 4 and then move steadily upward throughout the later years, peaking at 90 percent in 7<sup>th</sup> and 8<sup>th</sup> grades.
- Science shows improvement in grades 5 and 10 but a decline in grade 8. However, all prior years in grade 8 are in the low 80's, so it appears that 2013 is an aberration.
- CAPT results show increases over time in all four tested areas, with the largest growth in Mathematics and Writing.

More detailed information, including year-by-year results, average scale scores, DRG B and state averages, is available on the district's website under the Curriculum tab.

We use this information to help us revise our curriculum, instruction and professional development. Individual schools use their results to develop school improvement plans. As part of our continuous improvement, we celebrate our successes and think critically about what steps we can take to improve in all areas, and where we need to focus our resources to improve student achievement across the school system in the future.

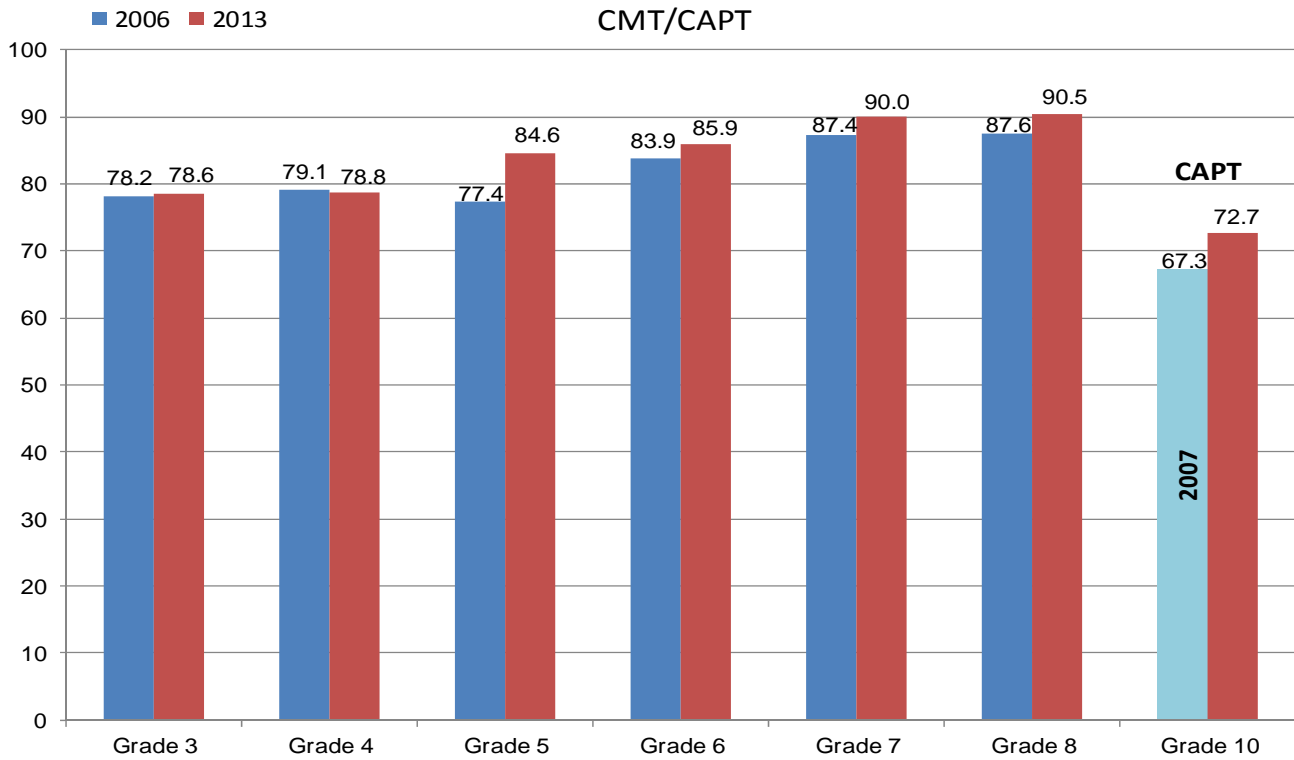
## MATHEMATICS

### % of Fairfield Students at/above Goal CMT/CAPT



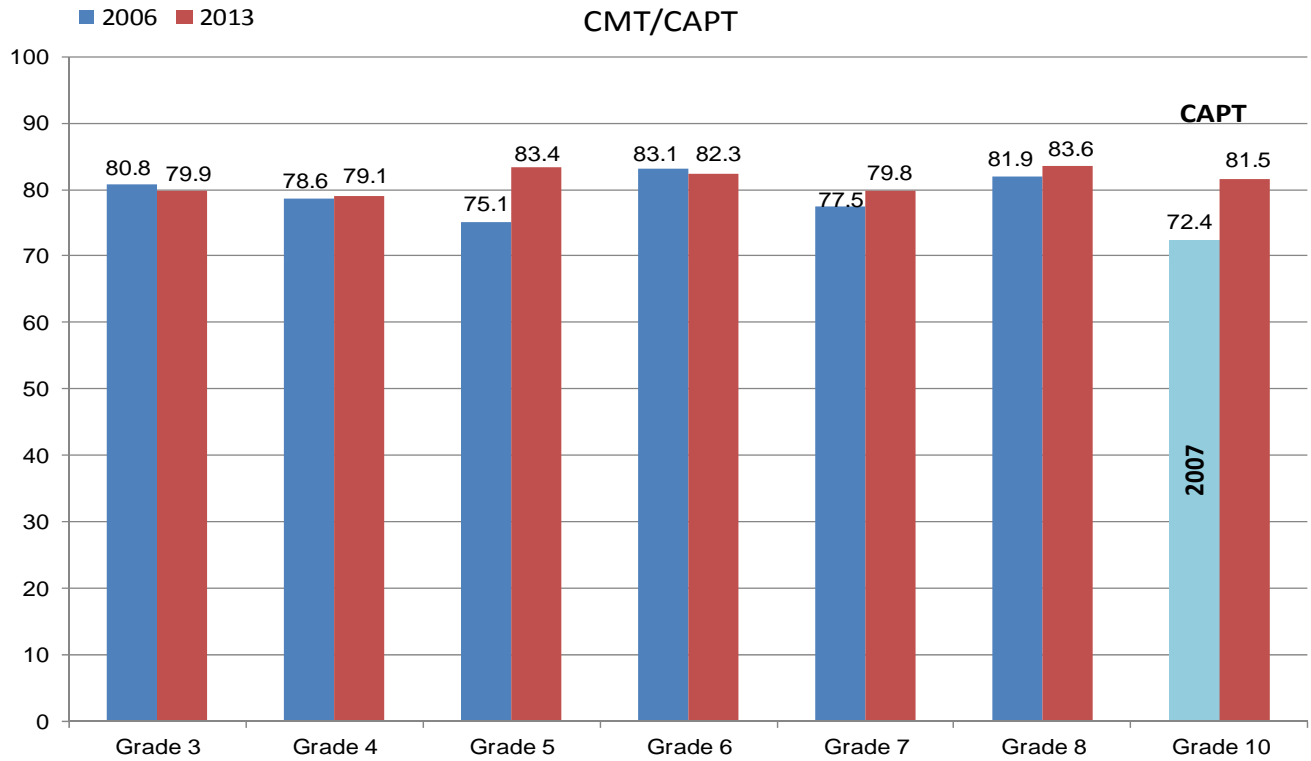
## READING

### % of Fairfield Students at/above Goal CMT/CAPT



## WRITING

% of Fairfield Students at/above Goal  
CMT/CAPT



## SCIENCE

% of Fairfield Students at/above Goal  
CMT/ CAPT

