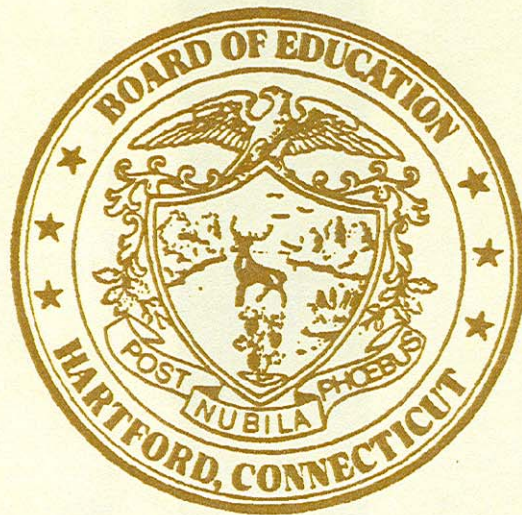


# **Connecticut Academic Performance Test Spring 2007 Results**



## **Hartford Public Schools**

**August 23, 2007**

# Executive Summary

## **Background of the Connecticut Academic Performance Test (CAPT)**

The Connecticut Academic Performance Test (CAPT) is a mandated statewide assessment for all tenth grade students enrolled in Connecticut Public Schools. The CAPT was administered for the first time in the spring of 1994 with a second generation CAPT implemented in May 2001 and a third generation of implemented in the Spring 2007. All tenth grade students are required to participate in the CAPT Program including all special education and English Language Learners who may participate in the regular CAPT program with special accommodations.

One of the purposes of the CAPT is to raise student achievement over time; consequently, test results should not be analyzed solely on an annual basis, but rather on the basis of trends in improvement over a period of time. As different students are tested every year, changes in scores from one year to the next merely reflect differences in students, not in their achievement growth.

## **The Hartford School District 2007 Preliminary CAPT Results**

The 2007 preliminary CAPT results, which are the basis for Measure 6 in the District Performance Targets, coincided with the assumption of level or increased performance.

The three schools that demonstrated the most significant overall gains in CAPT are University High School of Science & Engineering, Capital Preparatory Magnet School, and Greater Hartford Classical Magnet School.

## **The Percent of Ninth Grade Cohort Graduating in 4yrs/5yrs**

In Measure 7 of the District Performance Targets, the District set a goal of increasing the amount of students graduating in a "cohort" by four percentage points per school year. The cohort represents a group of students, beginning in grade nine, that graduate in four to five years. In 2006, 29% of the ninth grade cohort graduated in 4yrs/5yrs. In 2007, the assumption was that this percentage would stay level or increase in 2007. This performance target was met, with 30.5% of the ninth grade cohort graduating in 4yrs/5yrs.

# 2007 Connecticut Academic Performance Test

## District At A Glance

	2006		2007		Change	
	Percent At/Above Goal	Percent At/Above Proficient	Percent At/Above Goal	Percent At/Above proficient	Percent At/Above Goal	Percent At/Above Proficient
<b>Mathematics</b>	12.3	43.3	13.5	43.4	1.2	0.1
<b>Reading</b>	14.3	49.7	14.8	49.9	0.5	0.2
<b>Science</b>	8.0	46.1	9.0	45.3	1.0	-0.8
<b>Writing</b>	22.5	57.6	20.8	56.7	-1.7	-0.9

# 2007 Most Significant Gains

(based on Overall School Index)

## Connecticut Mastery Test & Connecticut Academic Performance Test

- ★ *Betances*
- ★ *Capital Prep*
- ★ *University High*
- ★ *Burr*
- ★ *Classical*
- ★ *Naylor*

# Overall School Index (OSI)

## What is the Overall School Index (OSI)?

- OSI was developed by the Connecticut State Department of Education with the U.S. Department of Education to comply with Title I requirements.
- OSI was used from 1993 to 2001 to annually rank Title I schools and measure school improvement toward the state goal by focusing on schools rather than individual students.
- OSI takes all student performance into consideration- not only students that meet the state performance goal- but also those student who move from lower performance levels to higher performance levels (increased performance).
- The Hartford Public School District now uses OSI to evaluate schools within the District's School Improvement Matrix.
- The **Hartford School Improvement Matrix** ranks schools based on their relative performance and annual rate of improvement. Schools fall within four (4) categories that determine their level of autonomy:
  1. Autonomous- Relatively high-performing and/or significantly improving schools will be given considerable programmatic autonomy and freedom from bureaucratic operating constraints.
  2. Defined Autonomy- Schools in the mid-range of performance will be given autonomy relative to program and operations to build capacity for improvement.
  3. Intervention- Chronically low-performing schools that fail to improve will be subject to intervention and will fall under district control.
  4. Redesign- Chronically low-performing schools that fall significantly below proficiency standards and fail to improve for two years will be subject to redesign, closure or replacement with higher performing school models.

# 2007 CMT & CAPT School Index Gain by Grade 2006 to 2007

## Most Improved Grade 3:

o	Betances	+19.5
o	Clark	+14.8
o	Burr	+13.3

## Most Improved Grade 4:

o	Burr	+ 8.7
o	Betances	+ 7.9
o	Burns	+ 7.2

## Most Improved Grade 5:

o	Hooker	+13.9
o	West Middle	+12.6
o	Naylor	+ 7.5

## Most Improved Grade 6:

o	Parkville	+10.2
o	Fisher	+ 9.4
o	Bellizzi	+ 7.1

## Most Improved Grade 7:

o	Capital Prep	+18.3
o	Classical	+15.5
o	Hooker	+ 9.3

## Most Improved Grade 8:

o	Webster	+14.7
o	Burr	+13.9
o	Naylor	+ 8.7

## Most Improved Grade 10:

o	Capital Prep	+21.8
o	University High	+ 6.2

**SCHOOL IMPROVEMENT MATRIX  
 BASED ON 2006 CMT GRADES 4, 6 & 8 AND CAPT GRADE 10  
 (Original Matrix)**

		2002 TO 2006 RATE OF IMPROVEMENT			
		Improving > + 3.0	No Significant Change + 3.0 to - 3.0	Declining < - 3.0	
<b>R E L A T I V E  P E R F O R M A N C E</b>	<b>Goal Range: OSI 70+</b>	Hartford Magnet Middle Breakthrough Magnet			<b>Autonomous</b>
	<b>High Proficient: OSI 60 to 69</b>	Sports Medical Sciences Academy	University High	Classical Magnet Kennelly Rawson	<b>Defined Autonomy</b>
	<b>Proficient: OSI 50 to 59</b>	Pathways Mary Hooker McDonough	Capital Prep Batchelder J.C. Clark Wish	Webster Simpson-Waverly Dwight Parkville	
	<b>Below Proficient: OSI 40 to 49</b>		Moylan Mark Twain Sanchez	Naylor West Middle Fisher Bulkeley High Burr M.L. King SAND Bellizzi Middle	<b>Intervention</b>
	<b>Substantially Below Proficient: OSI below 40</b>		Weaver High Kinsella	Fox Middle M.D. Fox Hartford High Barnard Brown Quirk Middle Burns Milner Betances	<b>Redesign</b>

## SCHOOL IMPROVEMENT CROSS MATRIX

Based on CMT Results for Grades 3-8 and Preliminary CAPT Results

		2006 TO 2007 RATE OF IMPROVEMENT			
		Improving > + 3.0	No Significant Change + 3.0 to - 3.0	Declining < - 3.0	
R E L A T I V E  P E R F O R M A N C E	<b>Goal Range: OSI 70+</b>	University High ↑ Capital Prep ↑ Classical ↑	Hartford Magnet Middle		Autonomous
	<b>High Proficient: OSI 60 to 69</b>		Breakthrough Magnet Sport & Med. Sciences Webster		Defined Autonomy
	<b>Proficient: OSI 50 to 59</b>	Naylor ↑ Burr ↑	Parkville Dwight Batchelder Pathways	Kennelly Rawson	Autonomy
	<b>Below Proficient: OSI 40 to 49</b>		Simpson-Waverly ↓ West Middle Hooker ↓ Fisher Bulkeley Moylan Bellizzi Middle Kinsella ↑	Wish ↓ J.C. Clark ↓ Twain	Intervention
	<b>Substantially Below Proficient: OSI below 40</b>	Betances ↑	M.D. Fox SAND ↓ Fox Middle Barnard-Brown Burns Quirk Middle Milner	McDonough ↓ Sanchez ↓ M.L. King ↓ Hartford High Weaver	Redesign

↑ Moved up a level of autonomy

↓ Moved down a level of autonomy



## 2007 District Measures to Date

- Measure 1:** 3<sup>rd</sup> Grade Reading
- Measure 2:** 4<sup>th</sup> Grade Mathematics
- Measure 3:** 5<sup>th</sup> Grade Writing
- Measure 4:** 7<sup>th</sup> Grade Mathematics
  
- Measure 6:** 10<sup>th</sup> Grade CAPT
- Measure 7:** % of Cohort Graduating in 4yrs/5yrs

District Target Met =

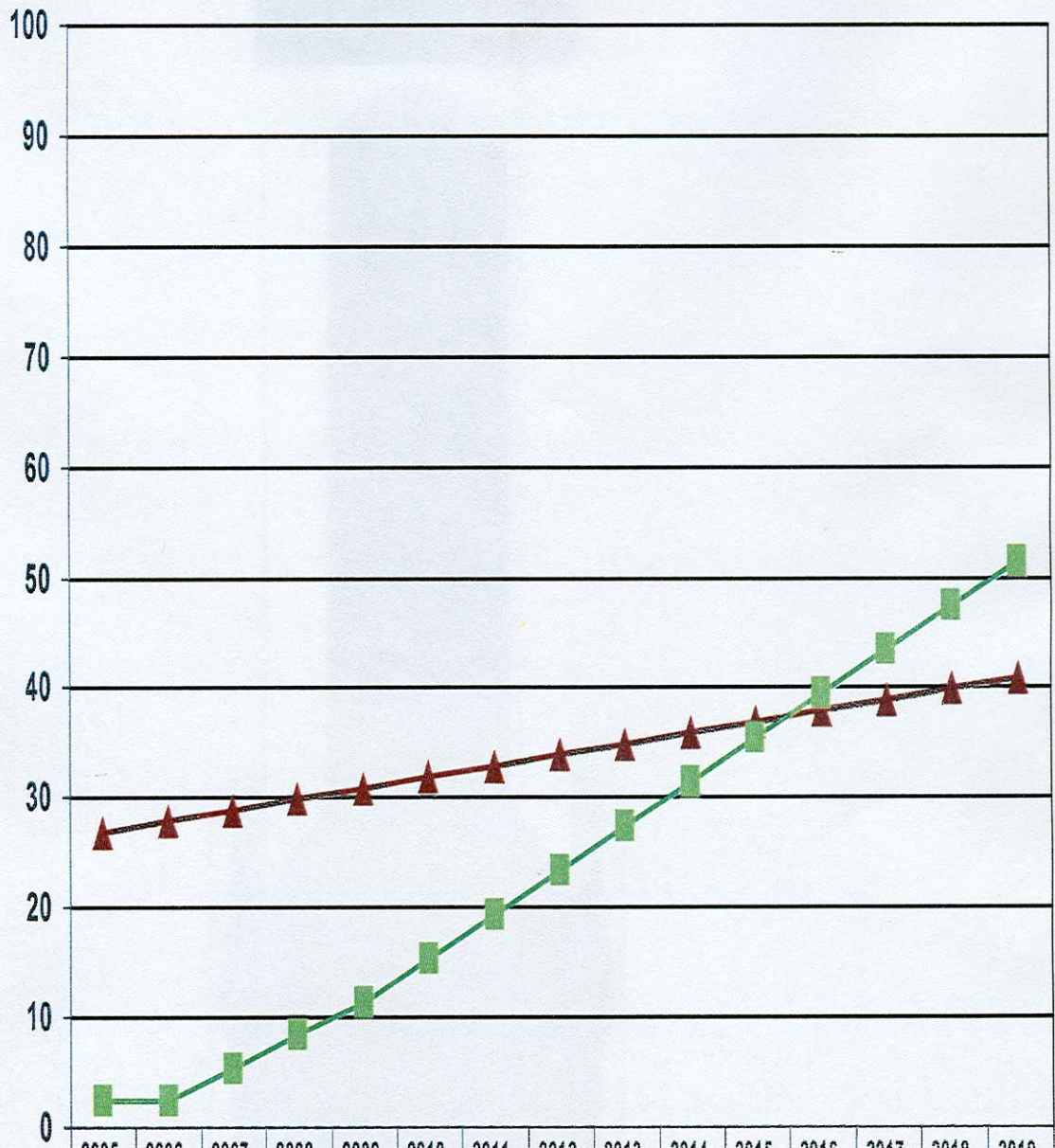
## Measure 6

Percent Tenth Grade Students  
Passing All Areas of CAPT:

**3.6%**

## Measure 6: 10th Grade CAPT Percent Passing All Tests

Percent of Students Passing All CAPT Tests



	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
State % Passing All Areas	26.8	27.8	28.8	29.8	30.8	31.8	32.8	33.8	34.8	35.8	36.8	37.8	38.8	39.8	40.8
Hartford Projected Growth	2.3	2.3	5.3	8.3	11.3	15.3	19.3	23.3	27.3	31.3	35.3	39.3	43.3	47.3	51.3

## 2007 District Measure 7

	2006	2007	Change
Percent of Ninth Grade Cohort Graduating in 4/5 years:	29%	30.5%	1.5%

## Measure 7: Percent of 9<sup>th</sup> Grade Cohort Graduating in 4yrs/5yrs

