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Connecticut Association of Boards of Education

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Successes in Connecticut's Public Schools

Connecticut: Continued Success in Education

1st in the nation for percent of students scoring three or more on at least one AP exam

2nd in the nation in SAT and AP participation

Ranked 3rd in 4th Grade Reading on NAEP

SATs

- Connecticut's SAT scores indicate sustained increases in the state average for math and verbal scores. Over 34,313 (86%) of eligible students took the test, ranking Connecticut **second in the nation** in SAT participation. The national rate of participation was only 49%. Results since last year:
 - Average verbal score up two points – (517)
 - Average math score up two points – (517)
 - Average verbal score (male) is unchanged
 - Average verbal score (female) up two points
 - Average math score (male) is unchanged
 - Average math score (female) up five points
- The SAT I Reasoning Test results from 2002 to 2003 show an interest in education as a career, compared to the highest-15%, for business and commerce.

Connecticut Average Total SAT Score by Racial/Ethnic Group For Public and Private School Students

Year	Black	Asian	Hispanic	White
2005	845	1098	901	1064
2004	838	1072	901	1055
2003	835	1075	882	1058
2002	824	1082	877	1050
2001	836	1069	890	1054

PSATs

- Students who took the **PSAT** as juniors scored 122 points higher on the SAT than those who didn't take the **PSAT**. This test, which was taken by 31,102 (62.0%) of Connecticut's high school juniors, is a good predictor of future SAT test results.
- Connecticut's **critical reading** score out-performed the nation, 48.0 to 47.5.
- The **math** score in Connecticut fell just below the national average, 49.0 to 49.2
- Connecticut out-performed the nation in **writing**, 49.6% to 49.3%.

AP

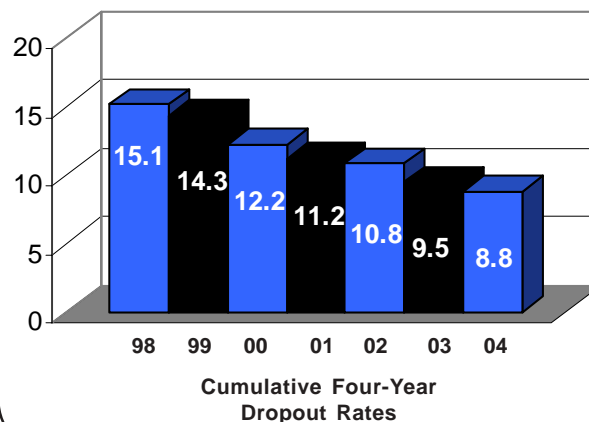
- More Connecticut students are taking AP exams and earning college credit. The number of Connecticut public school AP candidates was 14,148. The percent of Connecticut public school students passing AP exams increased slightly from 71.4% to 71.7%. The national average is 57.6%.

Connecticut Mastery Test

Percentage At or Above State Goal – 2004

Grade	Reading	Writing	Mathematics
4	52.8	63.3	56.8
6	60.5	61.3	60.9
8	64.9	60.7	55.7

High School Dropout Rate



Other Connecticut Facts

Connecticut Vital Signs

- State share of local education budgets up from 37.6% to 39.5%.
- The 2003-04 unaudited Federal share of special education costs shows an increase to 7.66% from 7.40% in 2002-03.
- In 2004, Connecticut had a 13.3 to 1 *pupil/teacher* ratio and the national average ratio was 15.6.
- Connecticut ranked 1st in the nation in 2004 in *per capita income*.

Public School Choice in Connecticut

- 14 Charter Schools
- 40 Interdistrict Magnet Schools
- 17 Technical High Schools
- 19 Vocational-Agriculture Centers

Average Class Size

	1998-99	2003-04	2004-05
Kindergarten	18.6	18.7	18.5
Grade 2	20.1	19.8	19.5
Grade 5	21.5	21.4	21.3
Grade 7	21.7	21.6	20.9
High School*	19.9	20.3	20.2

*Algebra I, Biology, English, American History

Average Hours of Instruction Per Year

	1999-00	2003-04	2004-05
Elementary	977	984	987
Middle/Jr. High	1,005	1,014	1,014
High School	995	1,000	1,002.9

Students and Technology

- Connecticut averages one instructional computer for every four students.
- 98% of schools in the state have some access to the Internet.
- In 72% of Connecticut schools, at least half the teachers reported using the Internet for instruction.

CAPT

Connecticut Academic Performance Test

Students at or Above Goal on the Content Areas of Mathematics, Science, Reading and Writing

Note: The numbers are not "cumulative" thus, for example, students who are at or above goal in all four areas are not counted in any of the other areas.

Tested	None of Areas
42,426	13,699 32.3%
Only One Area	Only Two Areas
5,410 12.8%	5,326 12.6%
Only Three Areas	All Four Areas
5,597 13.2%	12,394 29.2%

Percent of Students At or Above State Goal

Mathematics	47.8
Science	47.3
Reading Across the Disciplines	48.9
Writing Across the Disciplines	55.2

National Assessment of Educational Progress – 2005

	Grade	State Average	National Average
Mathematics	4	242	237
	8	281	278
Reading	4	226	217
	8	264	260
Science	4	155	149
	8	152	147

Activities of Graduates

	Percentage of Graduates			
	1992	2003	2004	
Education	4-Year College	52.1	57.0	57.0
	2-Year College	16.9	19.8	20.0

Sources: Connecticut State Department of Education; 2006 Education Vital Signs, a publication of The American School Boards Journal; and Education Week, The College Board, Education Trust and Education Daily.

CABE recognizes that Connecticut public schools still face many challenges. We must still work together to achieve higher student achievement by all students. However, on the issue of whether our schools are meeting the needs of our students and the people of Connecticut, we believe the answer is plainly "YES"!