

NEW MILFORD HIGH SCHOOL

TEST RESULTS

2005 - 2006

**CONNECTICUT ACADEMIC PERFORMANCE
TEST**

SCHOLASTIC APTITUDE TESTS

SAT II ACHIEVEMENT TESTS

ADVANCED PLACEMENT TESTS

CONNECTICUT ACADEMIC PERFORMANCE TEST (CAPT)

RESULTS - 2006

Below are listed the CAPT test results for the year 2006.

	Percent at Goal	Percent at Proficient
Mathematics	67.6	90.5
Science	66.5	95.0
Reading in Content Area	53.0	90.8
Writing Across Curriculum	63.4	90.0

Comparison of the results of students at goal for the last four years.

	Mathematics	Science	Reading	Writing
2003	66.5	63.3	56.5	70.4
2004	67.8	63.3	55.0	64.8
2005	70.4	66.8	52.9	70.6
2006	67.6	66.5	53.0	63.4

Over a four-year period there has been little movement in the scores. The writing scores dipped a bit in 2006.

Those writing scores have tended to jump back and forth over the years of this type of test. See below:

2001	63.4
2002	70.1
2003	70.4
2004	64.8
2005	70.6
2006	63.4

Variance in the scores may be due to a variety of factors including the nature of the prompt, which usually calls for examining certain materials, analyzing them and then writing an essay based on that analysis.

We, of course, will continue to monitor outcomes in writing as well as the other subjects.

The Special Education population performed at a level that appears to fall below the AYP (Average Yearly Progress) mandates for No Child Left Behind. Forty-three percent of the special education students met the proficient standard in mathematics and fifty-four percent met the standard in reading. We have not received an official notification, but based on those numbers, New Milford High School could well be placed on a list of schools in need of

improvement status based on not meeting AYP goals for all students, including the subgroup of special education students.

As a point of interest 97% of non-special education students met the proficiency standard for mathematics and 96% did so in reading. In other words, of the non-special education population in a class of 411 test-takers, between 12-16 students failed to meet the proficiency standard in 2006.

Finally, CAPT results indicate very little difference in the performance of males and females in science and math, but a significant difference in performance by gender in reading and writing tasks. Girls far out-performed boys there.

Percent At Goal - Male and Female - 2006 CAPT Tests					
	Male		Female		Male to Female Difference
Mathematics	67%		68%		-1%
Science	68%		65%		+3%
Reading	39%		67%		-28%
Writing	50%		77%		-27%

This trend is not new nor is it unique to New Milford High School. It is pervasive throughout the state and the nation. It begins to show up in intermediate schools and becomes increasingly pronounced through the early stages of high school. It does not show up nearly as strongly on SAT results so far.

We have had workshops aimed at combating this trend, but so far we cannot see any change.

We will continue to monitor the situation. We have been operating on a premise that it isn't so much that boy's can't perform; rather there almost appears to be a culture where they see little interest in performing on these tasks until they are older.

Lastly, the proficiency rate for all tasks has both genders performing much more similarly.

Percent At Goal - Male and Female - 2006 CAPT Tests					
	Male		Female		Male to Female Difference
Mathematics	90%		91%		-1%
Science	96%		94%		+2%
Reading	88%		94%		-6%
Writing	84%		96%		-12%

CAPT Performance – 2006

Results Order By Town - DRG "D" At or Above Goal Performance

Rank	Mathematics	Science	Reading	Writing
1	East Lyme	East Granby	East Lyme	East Granby
2	East Granby	East Lyme	Old Saybrook	East Lyme
3	New Milford	New Milford	Bethel	Bethel
4	Berlin	Rocky Hill	East Hampton	Clinton
5	Old Saybrook	Waterford	East Granby	Berlin
6	Bethel	East Hampton	Rocky Hill	Rocky Hill
7	East Hampton	Bethel	Berlin	New Milford
8	Ledyard	Old Saybrook	Branford	Colchester
9	Rocky Hill	Ledyard	North Haven	North Haven
10	Wallingford	Milford	Waterford	Old Saybrook
11	North Haven	Wethersfield	New Milford	East Hampton
12	Southington	Branford	Clinton	Branford
13	Stonington	Colchester	Wethersfield	Stonington
14	Shelton	Southington	Shelton	Windsor
15	Branford	Stonington	Wallingford	Wethersfield
16	Colchester	Berlin	Colchester	Newington
17	Waterford	Shelton	Cromwell	Ledyard
18	Wethersfield	Wallingford	Stonington	Cromwell
19	Windsor	North Haven	Ledyard	Milford
20	Clinton	Clinton	Southington	Shelton
21	Newington	Watertown	Newington	Wallingford
22	Milford	Newington	Windsor	Waterford
23	Cromwell	Windsor	Watertown	Southington
24	Watertown	Cromwell	Milford	Watertown

New Milford High School's students performed at the top of the DRP in mathematics and science and in the top third in writing. Reading results in 2006 were in the top half of the DRG.

NEW MILFORD PUBLIC SCHOOLS
Office of the Assistant Superintendent

SCHOLASTIC APTITUDE TEST RESULTS
(Re-centered)

YEAR	VERBAL			MATH			% Tested
	NM	CT	NAT'L	NM	CT	NAT'L	
1972	562	na	530	522	na	510	58
1973	558	na	524	528	na	507	48
1974	534	na	523	499	na	506	51
1975	520	na	513	504	na	500	47
1976	525	na	510	494	na	500	50
1977	543	na	508	510	na	498	59
1978	541	na	508	516	na	495	51
1979	533	514	506	498	493	495	59
1980	518	514	503	496	493	494	63
1981	514	510	503	492	494	494	66
1982	527	511	501	501	497	497	66
1983	525	512	504	500	494	497	65
1984	519	516	505	504	496	499	65
1985	537	519	510	518	487	502	76
1986	528	519	510	504	501	502	65
1987	526	518	509	511	500	503	81
1988	516	516	507	515	500	503	78
1989	497	514	507	490	501	503	80
1990	506	509	503	507	499	503	81
1991	506	508	501	501	496	501	80
1992	522	509	502	521	498	503	91
1993	517	509	503	517	501	506	85
1994	514	505	502	521	500	507	86
1995	510	510	508	516	504	508	83
1996	522	507	505	536	504	508	84
1997	518	509	505	543	507	512	78
1998	516	510	505	529	509	512	82
1999	513	510	505	535	509	511	81
2000	526	508	505	551	509	514	81
2001	533	509	506	545	510	514	86
2002	520	509	504	538	509	516	89
2003	522	512	507	552	514	519	90
2004	528	515	508	548	515	518	95
2005	533	517	508	550	517	520	96

The SAT testing format changed in 2006. A writing test was added to the traditional tests in verbal and mathematical reasoning. The entire test was lengthened to nearly four hours. It is not clear yet to what extent the prior test results can be compared to this year's results. However, this year's scores are listed below:

Verbal			Mathematics			Writing			
Year	NM	CT	Nat'l	NM	CT	Nat'l	NM	CT	Nat'l
2006	507	505	500	540	510	520	501	504	490

They are lower than recent year's results and reflect a national average this year of lower results. (Please review the chart.) We are attempting to understand the writing results. The writing tests calls for two tasks; an editing task where students are given existing writing and must pick grammatically correct choices that improve syntax; and a writing to a prompt task, where students are given 25 minutes to respond in essay form.

Frankly, we are not sure what the results in 2006 reflect for any of the tests. We will have to examine these results over a 3 to 5 year period to see what trends emerge after the major change in format of the SAT.

**NEW MILFORD PUBLIC SCHOOLS
OFFICE OF THE ASSISTANT SUPERINTENDENT**

**SAT II ACHIEVEMENT RESULTS
2006**

Test	# Tested	NM '06	State	Nat'l	NM '05	NM '04	NM '03	NM '02	NM '01	NM '00
English-Writing	22	656	640	632	641	612	615	634	628	623
U.S. History	22	648	621	632	645	635	669	601	593	549
Math IC	33	623	616	611	608	633	629	620	623	624
Math IIC	33	670	674	673	663	659	683	649	687	675
Biology E	13	612	611	620	674	N/A	N/A	N/A	N/A	N/A
Chemistry	18	615	639	644	645	612	556	626	615	630

New Milford's students compared favorably with other students statewide and nationally taking the SAT II exams. U.S. History scores were higher than we have ever recorded at New Milford High School. The other scores were all competitive. Chemistry was a bit lower than the state and national average, however nearly 5% of New Milford High School's seniors took the exam. We do not have the percentage of seniors taking the exam in Connecticut, but we do know that the figure nationally is only between 1% - 2%; so while we plan to look at curriculum to ensure our students are prepared, we are not alarmed by the results. When we have a greater percentage of test-takers than the national norm, it becomes extremely difficult to meet that norm, especially when nationally those that take the test are highly placed students to begin with. To put it in plain terms in a class of 400, it would be akin to the #20 ranked student obtaining the same score as the number 4 ranked student. One would expect them to be close, but one would expect the higher ranked student to score a bit higher, which appears to be the case here.

Advanced Placement results were noteworthy again this year. One hundred twenty-five (125) students took 209 exams, the second most ever taken in one year at New Milford High School. Nearly one in six students from the class of 2006 took at least one AP course while at New Milford High School.

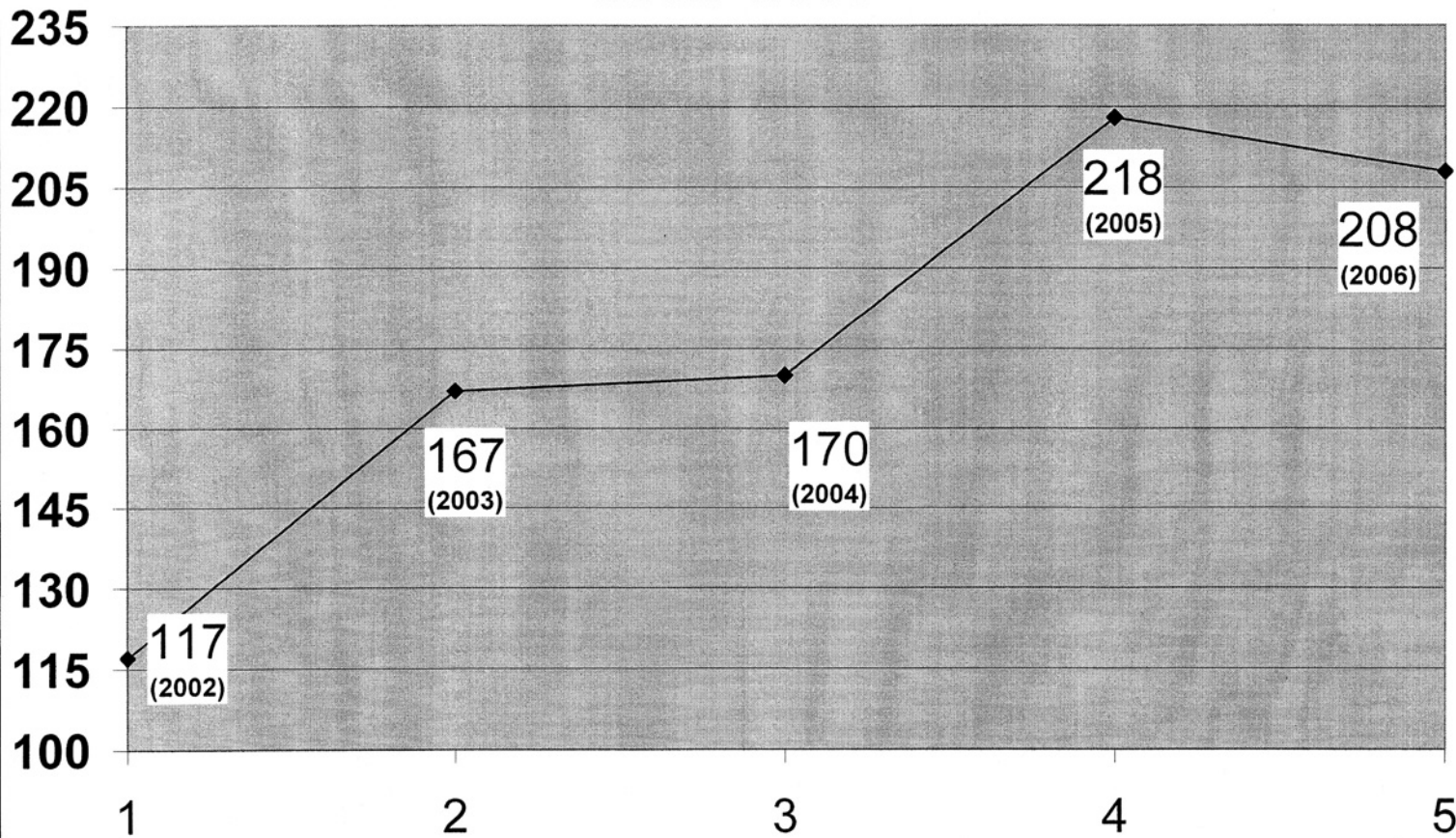
Results continue to be exceptionally strong. Of particular note is the result in Calculus AB where all 30 students taking the exam scored with a 4 or 5, 25 of them garnering an "extremely qualified" designation.

The results in AP U.S. History, English Literature and Composition, Spanish, Psychology, and Biology were also strong.

The Physics results were notable in that 31 students took the exam, the greatest number we've seen at New Milford High School in any given year. The results, while matching national averages fell below state averages, however many Connecticut schools offer AP Physics as either a two year course, or a two period course. New Milford offers it as a 6 period per week course.

Our Art Portfolio class results will be an area for targeted improvement. 2006 was the first year the course was offered at New Milford High School.

Advanced Placement Tests Taken at NMHS 2002 -2006



LANGUAGE ASSESSMENT SKILLS

(LAS)

ENGLISH LANGUAGE LEARNERS (ELL)

LAS ASSESSMENT SKILLS (LAS)

Since 2003-2004 student whose native language is not English are required to be assessed using the LAS, which tests students ability to read, write and speak English.

Students who excel on all of the measures in the exam may be dismissed from receiving ELL services. In 2005-2006 the exit criterion was changed; the "bar" for existing the program was raised statewide, so it is difficult to compare last year's results with previous results.

Students being exited must also meet a second standard for dismissal from ELL services besides excelling on the LAS exam. They must also meet proficiency levels on all CMT or CAPT measures.

We believe 21 students will be exited from services in 2006-2007 based on last year's results, but we are awaiting confirmation of that number upon receipt of the recent CMT results.

The numbers for the previous two years and last year are:

Year	# Tested	# Dismissed from Services	Continued Services
2003-2004	125	41	84
2004-2005	126	48	78
2005-2006	114	21*	93*
* Pending confirmation that new exit criterion is met.			