

NEW MILFORD HIGH SCHOOL

TEST RESULTS

2008-2009

CONNECTICUT ACADEMIC PERFORMANCE TEST

SCHOLASTIC APTITUDE TESTS
SAT II ACHEIVEMENT TESTS
ADVANCED PLACEMENT TESTS

Connecticut Academic Performance Test results for New Milford High School sophomores were in a range similar to what we've seen in recent years. The percent attaining goal was a few percentage points less than last year, mirroring what has happened across the state, suggesting that the test from this year may have been a bit more difficult than previous tests. Of course, it could also suggest that sophomores this year simply did not perform quite as well as previous classes.

Unlike the state's results, in the case of New Milford High School, the percentage of students attaining proficiency in science and mathematics is at an all-time high. In writing, the percentage nearly matches the all-time high – only two-tenths of a point difference separates this year last year's all-time best mark.

**New Milford High School CAPT Results
(3rd Generation)
Percent At Goal/Proficiency Vs. State
2007 - 2009**

	<u>Mathematics</u>		<u>Science</u>		<u>Reading</u>		<u>Writing</u>	
	Prof.	Goal	Prof.	Goal	Prof.	Goal	Prof	Goal
2007 State	77.3	45.3	81.4	44.5	79.7	45.5	82.3	53.0
2007 NMHS	92.4	69.4	94.2	72.3	91.4	56.5	92.4	74.1
2008 State	79.7	50.2	80.5	46.5	82.7	45.5	88.2	57.9
2008 NMHS	91.3	70.5	93.7	66.2	93.0	57.8	95.7	72.6
2009 State	78.4	48.0	78.4	43.0	81.8	47.5	86.5	55.1
2009 NMHS	94.1	69.7	95.5	64.3	91.3	54.8	95.5	71.1

The reading scores dipped slightly in New Milford in 2009 and improved slightly state-wide. However, in all areas our results improved slightly compared to the state averages.

CAPT – grade 10 - 2009
DRG D – 24 districts

	Mathematics	Science	Reading Across Disciplines	Writing Across Disciplines
State	48.0	43.0	47.5	55.1
Berlin	61.0	46.6	60.8	67.6
Branford	52.0	52.4	56.3	63.9
Clinton	51.0	48.3	60.8	66.7
Colchester	59.6	54.0	51.8	64.4
Cromwell	51.2	49.7	64.5	70.5
East Granby	64.8	51.7	57.3	76.1
East Hampton	59.5	56.4	65.6	70.1
East Lyme	75.9	69.6	67.2	76.4
Ledyard	53.2	49.1	49.1	62.4
43.0	44.7	43.0	42.7	48.6
Newington	62.5	57.6	59.9	73.7
New Milford	69.5	64.3	54.8	71.1
North Haven	48.9	42.5	50.4	61.1
Old Saybrook	77.3	67.2	68.9	84.4
Rocky Hill	62.6	50.8	59.9	63.4
Shelton	54.9	37.6	46.3	53.2
Southington	63.8	49.5	54.9	57.0
Stonington	56.5	45.5	52.7	57.1
Wallingford	54.9	48.8	55.6	56.3
Waterford	47.4	51.5	49.8	62.5
Watertown	50.6	46.2	43.0	57.0
Wethersfield	55.5	51.2	60.0	62.0
Windsor	39.0	20.6	33.0	42.3
Bethel	63.5	51.4	63.5	76.9

SAT RESULTS
2009

Office of the Assistant Superintendent

SCHOLASTIC APTITUDE TEST RESULTS (Re-centered)

YEAR	VERBAL			MATH			WRITING			NM % Tested
	NM	CT	NAT'L	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
2006	507	505	500	540	510	520	501	504	490	97
2007	509	510	502	550	512	515	520	511	488	96
2008	505	509	502	536	513	515	513	513	494	90
2009	510	509	501	541	513	515	515	512	493	78

SAT results for the class of 2009 showed gains in all three areas, critical reading, mathematics and writing.

New Milford's class of 2009's scores exceeded the state averages in all areas. The number of test takers however, the number of ACT takers increased from 60 (2008) to 99 in (2009). The ACT consists of curriculum based tests in English, Math, Reading, and Science. Although the district composite was identical to 2008, sub-scores were mixed.

NEW MILFORD PUBLIC SCHOOLS
OFFICE OF THE ASSISTANT SUPERINTENDENT

SAT II ACHIEVEMENT RESULTS
2009

Test	# Tested	NM'09	NM'08	NM'07	NM '06	NM '05	NM '04	NM '03
English-Literature	8	559	638	589	N/A	N/A	N/A	N/A
U.S. History	17	624	685	622	648	645	635	669
Math IC	30	622	608	617	608	608	633	629
Math IIC	19	656	662	683	670	663	659	683
Biology M	21	655	627	564	612	674	N/A	N/A
Chemistry	6	598	539	595	615	645	612	556

The number of students taking the SAT II tests declined in 2009. Scores in Math level II, Biology, and Chemistry were strong.

ACT RESULTS
2009

- Changes in the number and percentage of participants
- Score changes in subject areas and the ACT composite
- How your graduates compare with State averages

Table 1: Five Year Trends – Average ACT Scores

GRAD YEAR	TOTAL TESTED		ENGLISH		MATHMATICS		READING		SCIENCE		COMPOSITE	
	District	State	District	State	District	State	District	State	District	State	District	State
2005	13	4,035	23.7	22.5	25.5	22.7	24.0	23.4	22.3	22.0	23.8	22.8
2006	10	5,093	22.7	23.0	23.5	23.0	22.7	23.6	20.5	22.2	22.5	23.1
2007	34	6,651	24.3	23.2	25.5	23.2	24.7	23.6	22.8	22.4	24.4	23.2
2008	60	8,159	22.5	23.2	24.3	23.3	22.3	23.6	22.0	22.3	22.9	23.3
2009	99	9,240	22.4	23.6	23.7.	23.5	24.0	24.0	22.4	22.5	22.9	23.5

ACT has established the following as college readiness benchmark scores for designated college courses:

English Composition: 18 on the ACT English Test

Algebra: 22 on ACT mathematics Test

Social Science: 21 on the ACT Reading Test

Biology: 24 on ACT Science

ADVANCED PLACEMENT TESTING RESULTS – 2009

Advanced Placement Tests are criterion-referenced content exams. Scores on those tests range from a 5 or 4, which Educational Testing Services describe as “comparable to college grades of A” and 3 “comparable to grades of B at many colleges” to a 2 or 1. These tests are ordinarily taken by the most capable students nationally, though there is a trend to challenge an even greater percentage of the student population with these rigorous exams.

Please keep in mind the scores are reported on a 1-5 basis:

5-Extremely Qualified; 4-Well-Qualified; 3-Qualified; 2-Possibly Qualified; 1 No Recommendation.

2009 Results

Test	# Tested	5	4	3	2	1	NM% Passed
US History	41	5	10	18	5	3	80.5%
Art History	10	1	3	3	2	1	70.0%
Art Design	2	0	1	0	1	0	50.0%
Biology	30	20	5	0	5	0	83.3%
Eng. Lit/Comp	25	1	10	10	4	0	84.0%
French Lang.	5	1	1	2	1	0	80.0%
Calculus AB	34	20	7	4	3	0	91.1%
Calculus BC	1	1	0	0	0	0	100%
Physics B	8	0	2	3	3	0	62.5%
Physics C	1	0	0	0	1	0	0
Psychology	13	4	6	2	0	1	92.3%
Spanish Lang.	8	1	3	4	0	0	100%
Statistics	10	0	9	13	13	6	53.6%
TOTAL	231	62	59	61	38	11	78.7%

The Advanced Placement results this year reflect an all-time greatest number of tests taken (231), and the greatest number of students taking exams, (149). New Milford High School's 2008-2009 year had 179 different students taking AP classes, with an enrollment in all AP classes totaling 279 students. Not all AP students opt to take exams.

Test results were solid and comparable to most other years, even with the increased number of test-takers.

Student performance in AP Biology and Calculus AB were noteworthy. Also all ten students taking the AP Chemistry exam received scores of three or better, which is gratifying since we had made improving scores in that area a point of emphasis.

Students' results in U.S. History, AP English Lit/Comp, and Psychology also appeared to be strong. We will examine the possibility of expanding the AP Psychology to a year long course.

Working with the high school administration, we will work toward the goal of 100% of advanced placement students taking the culminating test.

LANGUAGE ASSESSMENT SKILLS

(LAS)

ENGLISH LANGUAGE LEARNERS

(ELL)

LAS ASSESSMENT SKILLS (LAS)

Since 2003-2004 students 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 and again in 2006-2007, the exit criterion was changed; the "bar" for existing the program was raised statewide, so it is difficult to compare results of last year 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.

Twenty-six students will be exited from services in 2008-2009 based on last year's results.

The numbers for the previous years and last year are:

Year	# Tested	#Dismissed from Services	Continued Services
2003-2004	125	40	84
2004-2005	126	48	78
2005-2006	114	21	93
2006-2007	125	25	100
2007-2008	137	27	110
2008-2009	134	27	107