

Newington High School

605 Willard Avenue, Newington, Connecticut 06111

(860) 666-5611 FAX (860) 594-4196

ACT/College Board Code 070525



NATIONAL EXEMPLARY SCHOOL

PROFILE: CLASS OF 2013

ADMINISTRATION

Mr. James F. Wenker, Principal
Mr. Michael S. Gaydos, Assistant Principal
Ms. Terra T. Piel, Assistant Principal
Mr. Enzo Zocco, Assistant Principal

SCHOOL COUNSELING PERSONNEL

Dr. Nicole G. DeRonck, Counseling Coordinator
Mrs. Lauren Mannes, Counselor
Mr. Lukas Kailimang, Counselor
Mrs. Colleen Love, Counselor
Mrs. Beth Mantell, Counselor
Mrs. Laura Charamut, Counselor
Mrs. Nancy Decoteau, Counselor
Mrs. Linda Wagner, Counselor

COMMUNITY

Hartford County
Population 30,562
Middle-class, a suburb of Hartford and New Britain
Many residents are insurance company employees, small business owners, engineers, faculty members from local colleges, and state employees

SCHOOL

Comprehensive
Enrollment: 1,426 (Grades 9-12)
Average class size: 22
Typical "academic" class: 26
Teaching staff: 112

Accreditation:

- New England Association of Schools and Colleges
- Connecticut State Department of Education

Membership:

- National Association of College Admissions Counselors
- New England Association of College Admissions Counselors
- The College Board

COURSE OFFERINGS

University of Connecticut Early College Experience

Biology, Modern Western Traditions, English Literature

College Board Advanced Placement

Studio Art, Biology, Calculus AB, Calculus BC, Chemistry, English Language, English Literature, Physics, Psychology, Spanish Language, Statistics, United States History, European History, Computer Science A, French Language, Music Theory

Honors

College Preparatory

Modified Classes

GRADUATION REQUIREMENTS

English	4 credits
Mathematics	3 credits
Social Studies	3 credits
Science	2 credits
Wellness Education	1 1/2 credits
Fine Arts/Vocational	1 credit
Life Skills	NC
Electives	6 1/2 credits
Total	21 credits

COURSE LEVELS

LEVEL H (Honors): Courses on this level are designed for highly motivated students in grades 10, 11 and 12 who can handle a high level of rigor and academic challenge.

LEVEL I: Courses on this level are designed for students who demonstrate above average performance and skills in the areas of language and mathematics.

LEVEL II: Courses on this level are designed for students who have exhibited competent, satisfactory achievement and skills in the areas of language and mathematics. Most of the courses offered at the high school are at this level and provide background for college preparation.

LEVEL III: Courses on this level are designed for students who need a slower working pace and materials presented in a more concrete, less abstract manner.

POST-SECONDARY SCHOOL PLANS

Number of graduates - 339

4-year college	63.4%
2-year college	25.1%
Career Education.....	3.8%
Total further education	92.3%
Military Service.....	1.8%
Employment	1.8%
Other	4.1%

SENIOR GRADE-POINT AVERAGES

(Cumulative based on seven semesters)

	<u>Mark</u>	<u>Percent</u>
A	90-100	(14%)
B	80-89	(38%)
C	70-79	(39%)
D	60-69	(9%)
F	Below 60	

PSAT/NMSQT

Number of participants: 319 94.1%

Mean Score

<u>Critical Reading</u>	<u>Math</u>	<u>Writing</u>
44.8%	44.6%	43.6%

SAT Scores

Number of participants: 283 83.5%

	<u>Critical Reading</u>	<u>Math</u>	<u>Writing</u>
Mean Score	504	513	516
25th Percentile	450	440	450
50th Percentile	500	500	520
75th Percentile	570	580	580

Distribution of SAT Scores

<u>Range</u>	<u>SAT</u> <u>Critical Reading</u>	<u>% in</u> <u>Range</u>	<u>SAT</u> <u>Math</u>	<u>% in</u> <u>Range</u>
700-800	7	2.5	14	5.0
600-690	37	13.0	46	16.2
500-590	108	38.2	93	32.9
400-490	95	33.6	98	34.6
300-390	32	11.3	28	9.9
Below 300	4	1.4	4	1.4

SUBJECT TEST MEAN SCORES

U.S. History	704
Literature.....	588
Mathematics Level 1.....	644
Mathematics Level 2	669
Biology - M.....	661

ADVANCED PLACEMENT EXAMINATIONS

In May 2013, 314 AP examinations in 13 different subject areas were administered; 78% of the scores were three or higher. AP Distinctions: 21 Scholars, 15 Scholars with Honors, 9 Scholars with Distinction.

CURRICULA

Sequential courses are available in all college preparatory subjects and in a broad-range of Fine Arts and Career/Technical course electives. The lab science courses are Biology-1, Biology-2, AP/UConn Biology, Human Anatomy and Physiology, Ecology, Chemistry-1, Chemistry-2, AP Chemistry, College Physics, AP Physics, and Marine Ecology.

SPECIAL PROGRAMS

Accelerated Graduation, Independent Study, Senior Project, Junior/Senior Internship, Cooperative Work Experience, Alternative Education Program, College Career Pathway Dual Credit Programs in Early Childhood Education and Culinary Arts, Greater Hartford Academy of the Arts, Greater Hartford Academy of Math and Science, and Health Careers Collaborative.

CLASS RANK

Is cumulative from grade nine and determined by the final grades at the end of each year using a weighted four-point system as follows:

	Grade - Course Level		
	<u>Honors</u>	<u>1</u>	<u>2 and 3</u>
A+	4.50	4.30	4.20
A	4.40	4.20	4.00
A-	4.20	4.00	3.67
B+	4.00	3.67	3.33
B	3.67	3.33	3.00
B-	3.33	3.00	2.67
C+	3.00	2.67	2.33
C	2.67	2.33	2.00
C-	2.33	2.00	1.67
D+	2.00	1.67	1.33
D	1.67	1.33	1.00
D-	1.33	1.00	0.67

**GPA RANK DISTRIBUTION
CLASS OF 2013**

1st fifth =	4.290 - 3.429
2nd fifth =	3.424 - 2.871
3rd fifth =	2.868 - 2.470
4th fifth =	2.468 - 1.982
5th fifth =	1.978 - 0.837

Entire class is ranked in accordance with NASSP recommendations