

# Newington High School

605 Willard Avenue, Newington, Connecticut 06111

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

ACT/College Board Code 070525



NATIONAL EXEMPLARY SCHOOL

## SCHOOL PROFILE 2017 - 2018

### ADMINISTRATION

Ms. Terra Tigno, Principal

Mr. Sean Colley, Assistant Principal

Mr. Mario Ficocelli, Assistant Principal

Mr. Enzo Zocco, Assistant Principal

### SCHOOL COUNSELING PERSONNEL

Mr. J. Seth Korn, Director of School Counseling & Educational Assessment

Mrs. Lauren Mannes, Counselor

Ms. Jessica Slater, Counselor

Mrs. Colleen Love, Counselor

Mrs. Beth Mantell, Counselor

Mrs. Laura Charamut, Counselor

Mrs. Maria Palazzo, Counselor

Ms. Rachel Arnett, 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: 1,313 (Grades 9-12)

Average class size: 21.2

Teaching staff: 95

#### 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

#### Advanced Placement

Biology, Calculus AB, Calculus BC, Chemistry, Computer Science A, Computer Science Principles, English Language, English Literature, Environmental Science, European History, Physics, Psychology, Spanish Language, Statistics, Studio Art, United States Government & Politics, United States History

#### University of Connecticut Early College Experience

Biology, English Literature, Modern Western Traditions, Medical Science II

### GRADUATION REQUIREMENTS

English	4 credits
Mathematics	3 credits
Social Studies	3 credits
Science	2 credits
Wellness Education	1.5 credits
Fine Arts/Vocational	1 credit
Electives	6.5 credits
Total	21 credits

### COURSE LEVELS

Beginning with the 2015-2016 school year, there are three course levels: AP, Honors and College Prep

### SPECIAL PROGRAMS

Accelerated Graduation, Independent Study, Senior Project, Junior/Senior Internship, Cooperative Work Experience, Alternative Education Program, Central Connecticut State University Dual Enrollment, College Career Pathway Dual Credit Programs in Early Childhood Education and Culinary Arts, Greater Hartford Academy of the Arts

**CLASS OF 2018  
POST-SECONDARY SCHOOL PLANS**

Number of graduates - 290

4 year college .....	62.1%
2 year college .....	22%
Career Education .....	3.9%
College Prep School .....	.4%
<b>Total further education</b>	<b>88.4%</b>
Military Service .....	2.5%
Employment .....	.6%
Other .....	3.1%

**CLASS OF 2018 GRADE-POINT AVERAGES  
(Cumulative based on seven semesters)**

	<u>Mark</u>	<u>Percent</u>
<b>A</b>	<b>90-100</b>	<b>(16%)</b>
<b>B</b>	<b>80-89</b>	<b>(43%)</b>
<b>C</b>	<b>70-79</b>	<b>(30%)</b>
<b>D</b>	<b>60-69</b>	<b>(11%)</b>
<b>F</b>	<b>Below 60</b>	

**CLASS OF 2018 PSAT/NMSQT**

Number of participants: 270                      86%

**Mean Score**

<u>Total Score</u>	<u>Math</u>	<u>ERW</u>
992	502	502

**CLASS OF 2018 SAT Scores**

Number of participants: 290                      92%

**Mean Score**

<u>Total Score</u>	<u>Math</u>	<u>ERW</u>
1029	511	518

**CLASS OF 2018 Distribution of SAT Scores**

<u>Range</u>	<u>ERW SAT</u>	<u>% in</u>	<u>SAT</u>	<u>% in</u>
<u>Range</u>		<u>Range</u>	<u>Math</u>	<u>Range</u>
700-800	10	3	15	5
600-690	59	20	34	12
500-590	100	34	115	40
400-490	88	30	89	31
300-390	33	11	36	12
Below 300	0	0	1	0

**ADVANCED PLACEMENT  
EXAMINATIONS**

In May 2018, 500 AP examinations in 17 different subject areas were administered; 70% of the scores were three or higher. AP Distinctions: 27 Scholars, 7 Scholars with Honors, 27 Scholars with Distinction, 1 National AP Scholar

**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, AP/UConn Biology, Botany, Human Anatomy and Physiology, Chemistry, AP Chemistry, Physics, AP Physics, Marine Biology and AP Environmental Science, Matter and Changes, Forensic Science, Environmental Science, Personalized Medicine and Genomics, Physical/Earth Science

**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:

**Weighted Grade Point Average Chart**

	<u>AP</u>	<u>Honors</u>	<u>College Prep</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

*Students can elect to exclude non-core (Art, CTE, Music) elective classes from their cumulative GPA. This can only be done for courses taught at the College Prep (CP) level. Courses that are weighted at the Honors or AP/ECE levels cannot be excluded from GPA.*

**GPA RANK DISTRIBUTION  
CLASS OF 2019**

**Decile rank includes 292 students out of 318  
students in the senior class**

<b>Decile 1</b>	<b>4.305 - 3.916</b>
<b>Decile 2</b>	<b>3.914 - 3.601</b>
<b>Decile 3</b>	<b>3.595 - 3.384</b>
<b>Decile 4</b>	<b>3.375 - 3.234</b>
<b>Decile 5</b>	<b>3.226 - 3.016</b>
<b>Decile 6</b>	<b>3.008 - 2.813</b>
<b>Decile 7</b>	<b>2.812 - 2.538</b>
<b>Decile 8</b>	<b>2.509 - 2.206</b>
<b>Decile 9</b>	<b>2.205 - 1.897</b>
<b>Decile 10</b>	<b>1.876 - 0.838</b>

NEWINGTON HIGH SCHOOL – CLASS OF 2018 – ACCEPTED COLLEGES

Adelphi University	Franklin Pierce University	Pace University, New York City
The University of Alabama	Full Sail University	Pace University, New York City (Dyson College of Arts and Sciences)
University of Alaska Anchorage	George Mason University	Pace University, Westchester Campus
Allegheny College	The George Washington University	Pennsylvania State University
American Academy of Dramatic Arts	Goodwin College	Plymouth State University
American International College	Gordon College	Providence College
Anna Maria College	University of Hartford	Purchase College State University of New York
Arcadia University	University of Hartford (College of Arts & Sciences)	Quinnipiac University
The University of Arizona	University of Hartford (College of Engineering)	Rensselaer Polytechnic Institute
Asnuntuck Community College	University of Hartford (School of Business)	Rhode Island College
Assumption College	Hofstra University	University of Rhode Island
Babson College	Hofstra University (School of Engineering and Applied Science)	Rider University
Barton College	International Institute of Cosmetology	Rochester Institute of Technology
Bay Path University	Iona College	Rochester Institute of Technology (College of Imaging Arts and Sciences)
Bentley University	Ithaca College	Roger Williams University
Binghamton University	James Madison University	Rosemont College
Boston College	John Jay College of Criminal Justice of the CUNY	Rutgers University - Camden (College of Arts & Sciences)
Boston University	Johnson & Wales University (Providence)	Sacred Heart University
Boston University (College of Engineering)	Keene State College	Saint Anselm College
Boston University (College of Fine Arts)	Keystone College	Saint John's University (NY)
Branford Hall Career Institute (Southington)	La Salle University	University of Saint Joseph
University of Bridgeport	LaSalle College	Saint Michael's College
Bridgewater State University	Lesley University	Salve Regina University
Bryant University	Lincoln College of New England	Sarah Lawrence College
California State University, Long Beach	Lincoln Technical Institute	Savannah College of Art and Design
University of California, Irvine	Long Island University, Brooklyn	Seton Hall University
University of California, Santa Barbara	University of Maine at Farmington	Siena College
Capital Community College	University of Maine	Simmons College
Carson-Newman University	Make-up Designory - New York	Smith College
Central Connecticut State University	Manchester Community College	Southern Connecticut State University
Central Michigan University	Manhattanville College	University of Southern Maine
Champlain College	Marist College	Southern New Hampshire University
Clarkson University	Marymount Manhattan College	Springfield College
Coastal Carolina University	Massachusetts College of Art and Design	State University of New York at Albany
The College of Saint Rose	MCPHS - Massachusetts College of Pharmacy & Health Sciences	State University of New York at New Paltz
Concordia University - Irvine	University of Massachusetts Dartmouth	Stonehill College
University of Connecticut	University of Massachusetts, Amherst	Stony Brook University
University of Connecticut (Avery Point Campus)	University of Massachusetts, Boston	Suffolk University
University of Connecticut (Greater Hartford Campus)	University of Massachusetts, Lowell	SUNY Oswego
University of Connecticut (Stamford Campus)	Merrimack College	Syracuse University
University of Connecticut at Hartford	Middlesex Community College	The University of Tampa
Converse College	Mitchell College	Temple University
Cornell University	Montclair State University	Temple University (Fox School of Business)
Curry College	Mount Holyoke College	The University of Texas, Dallas
Deerfield Academy	Mount Saint Mary College	The Ohio State University
Drexel University	Muhlenberg College	Thomas College
Drexel University ( Pennoni Honors College)	Naugatuck Valley Community College	Tunxis Community College
East Carolina University	New England College	Universal Technical Institute
Eastern Connecticut State University	University of New England	The University of the Arts
Elms College	University of New Hampshire at Durham	Utah State University
Emerson College	University of New Haven	University of Vermont
Emmanuel College	New Jersey Institute of Technology	Wagner College
Endicott College	The College of New Jersey	Wellesley College
Fairfield University	Nichols College	Wells College
Fairleigh Dickinson University - Florham Campus	North Carolina State University	Wentworth Institute of Technology
Fisher College	Northeastern University	Western Connecticut State University
Fitchburg State University	Northeastern University (College of Engineering)	Western New England University
Florida Atlantic University	Northern Vermont University-Johnson	Westfield State University
Florida Gulf Coast University	Norwalk Community College	Worcester Polytechnic Institute
Florida Southern College	Norwich University	Worcester State University
Fordham University		
Franciscan University of Steubenville		