

Numerical Value of Marks by Levels

	AP Level	Level 1	Level 2
A+	5.3	4.8	4.3
A	5.0	4.5	4.0
A-	4.7	4.2	3.7
B+	4.3	3.8	3.3
B	4.0	3.5	3.0
B-	3.7	3.2	2.7
C+	3.3	2.8	2.3
C	3.0	2.5	2.0
C-	2.7	2.2	1.7
D+	2.3	1.8	1.3
D	2.0	1.5	1.0
D-	1.7	1.2	0.7
F	0	0	0

ACCREDITATION STATEMENT

Lewis S. Mills High School is accredited by the New England Association of Schools and Colleges, Inc.

SUMMARY OF STATISTICS – CLASS OF 2017

Distribution of 189 Scores

C.E.E.B. Scholastic Aptitude Test – Class of 2017

SCORE	No. of Students		
	VERBAL	MATH	WRITING
700-800	8	10	2
600-690	34	42	32
500-590	62	66	70
400-490	42	29	38
300-390	11	10	16
200-290	1	1	0

	VERBAL	MATH	WRITING
Median	535	500	580
Mean	535	553	529
Top Decile	666	668	650

**Post Secondary School Plans
Class of 2017 – Size: 193**

Four-Year College...	73.57%
Two-Year College....	14.5%
Other Schools.....	1%
Employment.....	6.2%
Military.....	2.5%
Other Plans.....	2%

The Class of 2017 has been accepted to:

Aberius Magnus College	Hofstra U.	Sonoma St. U.
Alvernia University	Husson U.	S. CT State U.
American Inlar. C.	Jona C.	S. New Hampshire U.
American U.	Ithaca C.	State U. of NY, Albany
Arizona St. U.	Jacksonville U.	State U. of New York, New Paltz
Becker C.	James Madison U.	State U. of New York, Stony Brook
Belmont University	Johnson St. C.	Stoney Hill C.
Bentley U.	Johnson & Wales U.	Suffolk U.
Bloomburg U.	Keene State C.	Susquehanna U.
Boston C.	Kent State U.	Syracuse U.
Boston U.	Kayslone C.	Tunxis Comm. C.
Brandeis U.	Kings C.	Unity C.
Bristol TEC	Lesell C.	U. of Colorado, Boulder
Bryant U.	Lesley U.	U. of Connecticut
Buller U.	Long Island U.	U. of Delaware
Calm U.	Lynchburg C.	U. of Florida
Castleton U.	Lyndon State C.	U. of Hartford
Canterbury U.	Manhattan C.	U. of Maine, Farmington
Central Ct. State U.	Manhattanville C.	U. of Maine, Orono
Champlain C.	Marist C.	U. of MA, Amherst
Christopher Newport U.	Ma. C. of Pharm/Health Sci.	U. of MA, Boston
Clark U.	Mount Ida C.	U. of New England
Clarkson U.	Mount Saint Mary C.	U. of N. Hampshire
Clemson U.	Nazareth C.	U. of New Haven
Coastal Carolina U.	New England C.	U. of N.C., Asheville
Co. St. U., Pueblo	Niagara U.	U. of N.C., Chapel Hill
Cornell U.	Nichols C.	U. of N.C., Greensboro
Culinary Inst. of America	NY Inst. of Tech	U. of N.C., Wilmington
Curry C.	New York U.	U. of N. Dakota
Dartmouth U.	Northeastern U.	U. of Richmond
Dean C.	NW CT Comm. C.	U. of Rhode Island
Delaware Valley U.	Old Dominion U.	U. of Saint Joseph
DePaul U.	Pace U., NYC	U. of S. California
Drexel U.	PA. State U.	U. of Tampa
Duke U.	Plymouth State U.	U. of Tennessee, Knoxville
Duquesne U.	Providence C.	U. of Vermont
Eastern Ct. State U.	Purdue U.	Villanova U.
Eckerd C.	Quinnipiac U.	Virginia Commonwealth U.
Elon U.	Rensselaer P. Inst.	Wentworth Inst. of Technology
Emerson C.	Rider U.	W. CT. State U.
Emmanuel C.	Rochester I T	Western New England U.
Endicott C.	Roger Williams U.	Western State Colorado U.
Fairfield U.	Rutgers U.	Western Washington U.
Fashion Inst. of Tech.	Sacred Heart U.	Westfield State U.
Fisher C.	Saint John's U.	W. Virginia U.
Fitchburg St. U.	Saint Lawrence U.	Wheaton C.
Florida Gulf Coast U.	Saint Michael's C.	Worcester Polytechnic Institute
Fl. Inst. of Tech.	Serve Regina U.	Xavier U.
Florida Southern C.	Savannah College of Art & Design	
Florida St. U.	Seton Hall U.	
Fordham U.	Stona C.	
Franklin Pierce U.	Simmons C.	
Georgetown U.		

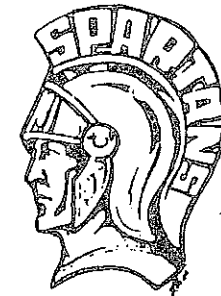
STUDENT ACHIEVEMENT HIGHLIGHTS

Lewis S. Mills High School is an excellent high school that offers a rigorous curriculum and meets the needs of our students. Please note the following:

- SAT Scores (Mean)

Mills	State	National	
ERW	564	523	533
Math	552	504	527
- 65% of Class of 2017 SAT takers scored 500 or better on Verbal section
- 74% of Class of 2017 SAT takers scored 500 or better on Math section
- On the Connecticut Academic Performance (CAPT) Science, 88% of the students scored At or above proficiency, 30% scored at or above goal, and 58% scored advanced
- 65 of the 189 seniors took a total of 231 AP Exams, 161 of which were taken in their senior year
- 89.6% of this year's AP Exam results were a score of three (3) or better
- SAT Participation Rate: 100% of seniors
- 449 different students accounting for 704 total participants in athletics
- Average number of earned credits in the senior class: 25.62 . The required number was 24.

Profile of



LEWIS S. MILLS HIGH SCHOOL

26 Lyon Road

Burlington, Connecticut 06013

Phone: 860-673-0423

School Fax: 860-673-9128

Counseling Fax: 860-673-9668

Website: www.region10ct.org

CEEB: 070807

2017 – 2018

Subject	Score of 3 or Better	Number of Students
Biology	100%	15/15
Calculus AB	76%	19/25
Calculus BC	100%	1/1
Chemistry	72%	13/18
Computer Science	50%	1/2
English Language	93%	54/58
English Literature	75%	12/16
European History	100%	1/1
French Language	100%	1/1
Physics I	59%	13/22
Physics 2	42%	3/7
Psychology	91%	31/34
Spanish Language	100%	24/24
Statistics	80%	21/26
U. S. History	87%	50/57

Campus Principal.....	Christopher Rau
Associate Principal.....	Katherine Blore
Dean of Students.....	Steven Schibi
Director of Athletics.....	David Francalanga
School Counseling Director...	Erin Putnam
School Counselors.....	Lucio DeMarco Meridith Silver Joseph Trahan

COMMUNITY INFORMATION

Lewis S. Mills High School is part of Regional School District No. 10 and serves the towns of Burlington and Harwinton in Hartford and Litchfield counties. The school district also includes a middle school and two elementary schools. Settled in 1730 and incorporated in 1731, Harwinton is a residential town of 5,642 people. Burlington, a rapidly expanding township located between Farmington and Harwinton, was settled in 1806 and has a population of approximately 9,301.

SCHOOL POPULATION

The Lewis S. Mills High School has a teaching faculty of seventy-eight teachers and a student enrollment in 2017-2018 as follows:

Grade 12 – 199
Grade 11 – 193
Grade 10 – 162
Grade 9 – 201
755

CURRICULUM INFORMATION

The Lewis S. Mills High School offers sequential courses in major areas in all college preparatory subjects.

English Language Arts

The ninth through eleventh grade core curriculum focuses on literary analysis, composition, the conventions of language, and vocabulary building. Grade 9, will support student analysis of increasingly more complex texts. In grade 9, students will develop the skills necessary to make a successful transition from middle school to high school. Students further develop their skills in grade 10, expanding their literary study into World Literature. In eleventh grade American Literature, students refine their skill set. Advanced Placement Language and Composition is also available for eleventh grade students. To prepare our seniors for college or career, we offer full-year Advanced Placement Literature and Composition, and a wide array of focused electives including Mythology, Composition, Adaptations of Literature, Print & Broadcast Journalism, Responding to Children's Literature, Public Speaking, Creative Writing, Literary Perspectives, and Creativity and Social Change. PSAT and SAT preparation is infused throughout the course selections.

Social Studies

In grades 9 and 10 students study both the history and contemporary issues of the world in the Global Studies courses. The U.S. History requirement is fulfilled in 11th grade, and the required one semester Civics class is typically taken in 12th grade. In addition to these core courses, electives are offered in Contemporary Issues, Economics, Human Rights, Law,

Psychology, and Sociology. 10th grade students may elect to take AP World History while AP US History and AP Psychology are open to Juniors and Seniors.

Mathematics

Algebra, Geometry and Algebra II constitute the basic mathematics curriculum. For the student who wishes to develop a stronger background, Statistics-Trigonometry, Pre-calculus, Calculus, AP Calculus AB, AP Statistics, and Computer Science are also offered as electives.

World Languages

A six-year program, including college-level courses (AP and/or UCONN ECE), is offered in French and Spanish. A four-year program is offered in Mandarin Chinese which includes a UCONN ECE class (level 4). A two-year program is offered in American Sign Language.

Science

Integrated Earth and Space Science and Biology are the courses offered to students in grades nine and ten. Chemistry, Physics, Topics in Chemistry and Physics, Anatomy and Physiology, astronomy, Forensics, Marine and Fresh Water Science, AP Biology, AP Chemistry, and AP Physics are available for upperclassmen.

Wellness

Students in grades 9 and 10 are enrolled in Wellness classes that are a combination of Health and Physical Education. The Connecticut State Department of Education curriculum guidelines for both are followed. In the 11th and 12th grades, students have the opportunity to participate each semester in one of four selectives: Sports and Games, Resistance Training/ Fitness for Life, Yoga/ Music and Movement, Personal Safety and Unified PE.

Elective Programs

Electives in Business, Technology Education, Family and Consumer Sciences, Music, Theater, and Art are open to all grade levels.

SPECIAL PROGRAMS

Greater Hartford Academy for the Performing Arts and Greater Hartford Academy for Math/Science
Qualified students in grades nine through twelve are eligible to participate in these programs. Studies are available in Creative Writing, Dance, Drama, Music and in Math, Science, Technology. Enrollment is limited.

Advanced Placement Program

Advanced Placement courses are offered in Science, Mathematics, English Language Arts, World Language, and Social Studies. Sixty-eight (68) of the one hundred ninety-

three (193) members of the Class of 2017 three hundred twelve (312) Advanced Placement Tests, one hundred fifty-three (161) of which were taken during their senior year.

College Partnership Programs

Qualified Mills Juniors and seniors have the opportunity to enroll in area colleges for credit. The colleges are Tunxis Community College and Northwestern Connecticut Community College. There is no course fee for students who enroll in this program.

GRADUATION REQUIREMENTS

Students must accumulate 25 credits in the following areas in order to graduate in 2018:

English Language Arts	-- 4 units
Mathematics	-- 3 units
Science	-- 3 units (including Biology)
Social Studies	-- 3 units (including U.S. History)
Wellness/P.E./Health	-- 2.5 units
Arts/Vocational Education	-- 1 unit in either
Civics/American Government	-- .5 unit
Electives	-- 8 units

Course Levels

Level AP -- The Advanced Placement program is a cooperative educational endeavor between secondary schools and colleges and universities. It gives high school students exposure to college level material. AP level courses follow the guidelines as put forth by the College Board. In addition to the requirements determined by the high school, the student is required to take the AP exam.

Level ECE -- The UCONN Early College Experience Program allows students to take UCONN courses at Lewis Mills for UCONN credit. Registration and course enrollment through UCONN is required.

Level 1 & 2 -- All courses at Lewis S. Mills are rigorous, intellectually stimulating, challenging and provide rich experiences and excellent preparation for college study. While students will discover common factors in both Level 1 and Level 2 courses relative to work, homework, projects, tests, quizzes, etc., the main differences between the levels are the following: in Level 1, homework assignments tend to be longer and more comprehensive; the course itself is faster-paced, more complex in material, and has more critical and extensive reading and writing assignments; students enrolled in

Level 1 courses soon realize that more time, independent work, and self-motivation are expected and required. In summary, courses at Level 1 are basically different in quantity of material and work from Level 2 courses, not in quality of course content.

SPORTS AND ACTIVITIES

Four hundred forty-nine (473) different students account for 704 total participants in athletics. Additionally, there is active participation in the 33 clubs and/or activities that are available to the students.

GRADING SYSTEM

A+	97-100	Excellent	D+	67 – 69	
A	93 – 96		D	63 – 66	Passing
A-	90 – 92		D-	60 – 62	
B+	87 – 89		F	Below 60	Failing
B	83 – 86	Good	I	Incomplete	
B-	80 – 82		E	Excused, no credit	
C+	77 – 79		P	Passing	
C	73 – 76	Satisfactory	WP	Withdrew Passing	
C-	70 – 72		WF	Withdrew Failing	
			NG	No Grade	
			CD	Credit Denied	
			AU	Audit	

CLASS RANK

In order to determine the weighted rank in class, the quality point average for each student is calculated by multiplying the quality points of each grade by the number of units, summing this product over all courses, and dividing the result by the total number of units.

The recommendations of the NASSP will be followed in computing the sixth semester rank. It should be noted that a 5.3 numerical value is **purely a theoretical average**. It could never be attained since students do not have the opportunity to enroll in AP classes in the ninth and tenth grades.