

# LINCOLN-SUDBURY REGIONAL HIGH SCHOOL



## 2011-2012 PROFILE

CEE/ACT Code 222088

www.lsrhs.net

SCOTT R. CARPENTER *Superintendent/Principal*

ELEANOR BURKE - SANDY CRAWFORD - LESLIE PATTERSON *Housemasters*

### THE COMMUNITIES OF LINCOLN AND SUDBURY, MASSACHUSETTS

Lincoln and Sudbury, residential suburbs 17 miles west of Boston with populations of 6,362 and 17,659 respectively, have a long history of strong support for public education. Both communities and the regional high school participate in the Metropolitan Council For Educational Opportunity (METCO), a voluntary school integration program.

### THE HIGH SCHOOL

Lincoln-Sudbury Regional High School is organized in a house system. Ninth, tenth, eleventh, and twelfth grade students are divided among three houses. Each house is staffed by a housemaster, counselors, and a house assistant, with access to a clinical counselor and curriculum/scheduling support. Additional services are provided through Special Education.

The school's Core Values are: fostering cooperative and caring relationships, respecting human differences, and developing and maintaining a purposeful and rigorous academic program. These values constitute the foundation of the operation of Lincoln-Sudbury.

**ACCREDITATION** New England Association of Schools and Colleges, Inc., and the Massachusetts Department of Education.

**ENROLLMENT** This four-year public high school enrolls 1,600 students in 2011-2012, including 406 seniors. The FY10 per pupil expenditure was \$16,324.

**FACULTY** Of the 155 faculty members, 27 have Master's degrees plus 60 hours, 15 have Master's degrees plus 45 hours, 19 have Master's degrees plus 30 hours, 23 have Master's degrees plus 15 hours and 48 have Master's degrees.

### GRADUATION REQUIREMENTS

In order to earn a Lincoln-Sudbury Regional High School diploma, a student must accrue a minimum of 89 credits. Distribution of course credits must meet the following minimum requirements:

English	4 years
History	3 years
World Language	2 years
Mathematics	2 years
Science	2 years
Wellness	3 years
Computer Technology	1 semester
Arts	1 semester
Community Service	15 hours

### GRADING GUIDELINES

A+	extraordinary work	C+	77-79
A	93 and above	C	73-76
A-	90-92	C-	70-72
B+	87-89	D+	67-69
B	83-86	D	63-66
B-	80-82	D-	60-62
		F	59 and below

### CO-CURRICULAR ACTIVITIES

Lincoln-Sudbury offers a wide array of opportunities, including 66 athletic teams, intramural sports, a drama organization, yearbook, literary journal, newspaper, and a great variety of clubs.

Opportunities for community service are plentiful. More than 85% of the students participate in co-curricular activities.

### GRADE POINT AVERAGE

A grade point average is computed for every student at the end of each semester. Grades used in computing averages are those from all courses in English, History, World Language, Mathematics, Science, and Computer Science courses. The average is determined by assigning numerical equivalents to letter grades as follows:

A+ = 4.0 B+ = 3.3 C+ = 2.3 D+ = 1.3

A = 4.0 B = 3.0 C = 2.0 D = 1.0

A- = 3.7 B- = 2.7 C- = 1.7 D- = .7

F = 0

Grade Point Averages are not weighted

### NATIONAL MERIT

#### SCHOLARSHIP PROGRAM

Commendations 45

### PSAT/NMSQT

Number of Juniors	337
Mean Reading	55.0
Mean Math	60.0
Mean Writing	55.0

### CLASS OF 2011

#### POSTSECONDARY PLANS

Size of class.....	374
87.7%.....	4-Year College
4.2%.....	2-Year College
1.1%.....	College Prep
3.4%.....	Employed
2.4%.....	Military
1.1%.....	Unknown

Lincoln-Sudbury Regional High School  
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## COLLEGE ADMISSION TEST SCORES FOR 2011 GRADUATES

Test	Number of students	Score	
ACT	215	Composite average 26.3	
SAT Reasoning Test	364	Mean Reading 583	
		Mean Math 609	
		Mean Writing 582	
SAT Subject Tests		Mean Score	
	Biology-E	26	622
	Biology-M	38	619
	Chemistry	47	666
	French	10	636
	Literature	74	628
	Math I	62	641
	Math II	99	711
	Spanish	15	668
U.S. History	55	680	

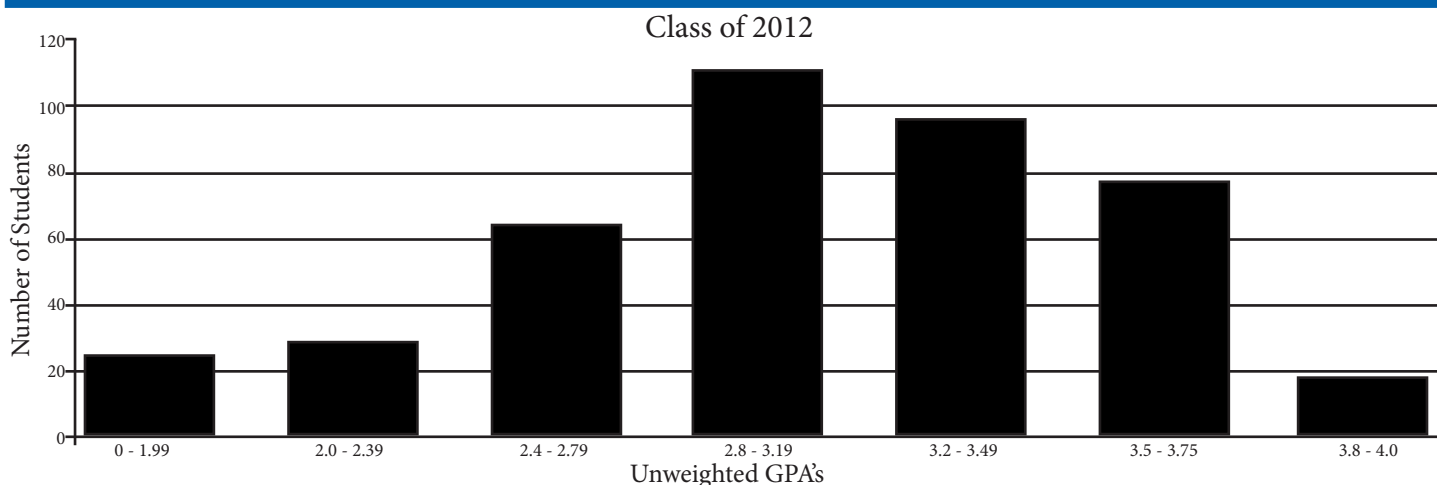
## ADVANCED PLACEMENT PROGRAM

**A**dvanced Placement Program® courses are offered in Biology, Calculus AB and BC, Physics, Statistics, U.S. History, and Studio Art.

### Advanced Placement Results

In May 2011, 223 students participated in the AP examinations. A total of 322 exams were taken in 16 subjects, 92% of the AP exams received scores of 3 or higher.

Test Scores	No. of Scores
5	147
4	94
3	55
2	20
1	6



## CURRICULUM AND LEVELS / INTERPRETING THE TRANSCRIPT

### ENGLISH

Following a foundation English course studied by all ninth graders, students select appropriately challenging courses in tenth, eleventh, and twelfth grade based on their interests and teacher recommendations.

### HISTORY

Ninth graders select either a heterogeneously grouped Modern World History or Modern European History course. Tenth graders select from a range of American History courses including Advanced Placement U.S. History. Following these foundation courses in ninth and tenth grade, students select appropriately challenging courses in eleventh and twelfth grade based on their interests and teacher recommendations.

### WORLD LANGUAGE

Courses are offered on a sequential basis in French, German, Latin and Spanish. The number in parentheses next to French and Spanish courses indicates the level of proficiency of the student: (1) enriched, (2) college preparatory.

### MATHEMATICS

Courses are offered on a sequential basis from Introduction to Algebra through Calculus. Seniors select from a variety of courses including Calculus, Discrete Math, Statistics, and Problem-Solving. The number in parentheses following the mathematical course title indicates the level of difficulty: (Intensive) highest level, (1) enriched, (2) college-preparatory, and (3) general level. Advanced Placement courses offered are Statistics, Calculus AB and BC.

### SCIENCE

Courses are offered on a sequential basis in both the physical and biological sciences. For those courses which are leveled, the number in parentheses following the course title indicates the level of difficulty: (Accelerated) highest level, (1) enriched (2) college preparatory, (3) general level. "Advanced" denotes a second year of a subject at a high level. Advanced Placement Biology and Advanced Placement Physics are offered.

### WELLNESS

The Wellness program is designed to provide students with a comprehensive health/fitness education through both required and elective course offerings. The curriculum challenges students to pursue a healthy lifestyle and personal growth in the areas of intellectual, social, physical and emotional wellbeing. Courses reflect a commitment to social skill development, understanding research based concepts, integration of technology and the expression of individuality.

### COMPUTER SCIENCE AND TECHNOLOGY

Courses are offered on an elective basis. Material ranges from introductory through advanced.

### FINE, APPLIED AND TECHNICAL ARTS

Courses are offered in visual arts, music, theater, media, and applied technology. Each of these disciplines offers classes at the introductory and advanced level. Students are provided with challenging and enriching experiences in the arts which are aligned with the school's mission and goals. They may explore a variety of disciplines or concentrate in one specific discipline. Opportunities for the student body and the community to experience the arts through academic instruction, performances, exhibitions, and workshops are provided throughout the year.

**For further information, a detailed Program of Studies is available upon request.**

Lincoln-Sudbury Regional High School follows MSCA/ASCA policy which precludes filling out endorsement and discipline sections of secondary school report forms. We complete a counselor recommendation form and a secondary school report form for each student in lieu of individual college secondary school reports.