

# Lincoln-Sudbury Regional High School

School Profile 2016-2017



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CEEB/ACT Code: 222088

## The Communities of Lincoln and Sudbury, Massachusetts

Lincoln and Sudbury, residential suburbs 17 miles west of Boston with populations of 6,362 and 18,192 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 four houses. Each house is staffed by an Associate Principal, 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 - Fostering caring and cooperative relationships, respecting human differences, pursuing academic excellence and cultivating community – constitute the foundation of Lincoln-Sudbury Regional High School.

### Accreditation

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

### Enrollment

Lincoln-Sudbury, a four-year public high school, enrolls 1,570 students in 2016-2017, including 439 seniors. The FY15 per pupil expenditure was \$19,033.

### Faculty

Of the 159 faculty members, 38 have Master's degrees plus 60 hours, 16 have Master's degrees plus 45 hours, 34 have Master's degrees plus 30 hours, 18 have Master's degrees plus 15 hours, and 46 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 | Wellness            | ..... | 3 years    |
| History        | ..... | 3 years | Computer Technology | ..... | 1 semester |
| World Language | ..... | 2 years | Arts                | ..... | 1 semester |
| Mathematics    | ..... | 2 years | Community Service   | ..... | 15 hours   |
| Science        | ..... | 2 years |                     |       |            |

## Grading Guidelines

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

## 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. 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 | F = 0 |
| A = 4.0  | B = 3.0  | C = 2.0  | D = 1.0  |       |
| A- = 3.7 | B- = 2.7 | C- = 1.7 | D- = .7  |       |

## Class of 2016 Postsecondary plans

|               |     |                     |
|---------------|-----|---------------------|
| Size of class | ... | 379                 |
| 91%           | ... | 4-Year College      |
| 3.1%          | ... | 2- Year College     |
| 2%            | ... | College Prep        |
| 2%            | ... | Employed            |
| 0.3%          | ... | Military            |
| 1.6%          | ... | Other, Travel, etc. |

## 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.

## College Admission Test Scores for 2016 Graduates

| Test                     | Number of Students | Score                  |
|--------------------------|--------------------|------------------------|
|                          |                    | Composite average 27.1 |
| ACT                      | 235                | Mean Reading 577       |
| SAT Reasoning Test       | 337                | Mean Math 610          |
|                          |                    | Mean Writing 572       |
| <b>SAT Subject Tests</b> |                    | <b>Mean Score</b>      |
| Biology-E                | 27                 | 644                    |
| Biology-M                | 44                 | 670                    |
| Chemistry                | 47                 | 654                    |
| French                   | 10                 | 578                    |
| Latin                    | 2                  | 545                    |
| Literature               | 36                 | 661                    |
| Math I                   | 37                 | 682                    |
| Math II                  | 92                 | 730                    |
| Physics                  | 3                  | 680                    |
| Spanish                  | 9                  | 612                    |
| U.S. History             | 45                 | 692                    |

## Class of 2017 PSAT/NMSOT

|                   |     |
|-------------------|-----|
| Number of Juniors | 334 |
| Mean Reading      | 54  |
| Mean Math         | 59  |
| Mean Writing      | 53  |

## National Merit Scholarship Program

|               |    |
|---------------|----|
| Semifinalists | 7  |
| Commendation  | 31 |

## Advanced Placement Program

Advanced Placement Program® courses are offered in Biology, Calculus AB and BC, Chemistry, Physics C:Mechanics, Statistics, U.S. History, and Studio Art.

### Advanced Placement Results

In May 2016, 234 students participated in the AP examinations. A total of 337 exams were taken in 17 subjects, 96% of the AP exams received scores of 3 or higher.

|  | Test Scores | No. of Scores |
|--|-------------|---------------|
|  | 5           | 187           |
|  | 4           | 94            |
|  | 3           | 42            |
|  | 2           | 7             |
|  | 1           | 7             |

## English Curriculum and Levels / Interpreting the Transcript

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 difficulty: (1) enriched, (2) college preparatory.

### Mathematics

Courses are offered on a sequential basis from Algebra I through Calculus. Seniors select from a variety of courses including Calculus, Discrete Math, Statistics, Financial Literacy, 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 Statistics, Advanced Placement Calculus AB and Advanced Placement Calculus BC are offered.

### 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 Placement Biology, Advanced Placement Chemistry and Advanced Placement Physics C:Mechanics 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 offer 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 at [www.lsrhs.net](http://www.lsrhs.net)**