

School Profile

Westwood High School

200 Nahatan Street
Westwood, Massachusetts 02090
781-326-7500
www.westwood.k12.ma.us



2014-2015

Superintendent of Schools:	John Antonucci	
Assistant Superintendent:	Emily Parks	
Director of Finance/Business:	Heath Petracca	
Director of Student Services:	Abby Hanscom	
Principal:	Sean Bevan	
Assistant Principal:	Brian Harrigan	
Dean of Students:	Amy Davenport	
School Committee:	Carol Lewis	Chairperson
	Josepha A. Jowdy	Vice Chairperson
	Brian T. Kelly	Clerk
	Charles Donahue	Committee Member
	John J. O'Brien, Jr.	Committee Member

Community:

Residential suburb 12 miles southwest of Boston,
off Routes 1 and 128, near Route 109.
Population: 14,618 (2010 Federal Census)
Economically above average income.

Enrollment:

975 students (253 seniors)

School:

Comprehensive four-year public high school.
Accredited by NEASC and Massachusetts Department
of Elementary and Secondary Education.

Co-curricular Activities:

National Honor Society (selective), student
government, literary publication, music, theatre,
service groups, special interest clubs, athletics.

Future Plans: Class of 2014 (210 students)

95% 4 yr. College/University
1% 2 yr. College
1% Career Education
3% Other (post-grad, gap year, work)

CEEB/ACT CODE: 222-375**Guidance Department:**

	Extension
Dir. of Guidance: Lynne Medsker	3138
Counselor: Maryanne Colleran Bowe	3135
Counselor: David Fredrickson	3120
Counselor: Kara Kilroy	3312
Counselor: Caroline Higgins	3134
Admin. Asst. Mary Ellen Lapinski	3319
Admin. Asst. Donna Schock	3126

Special Education Department:

Department Head: Robert Fanning	3137
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METCO:

Coordinator: Sheryl Goodloe	3368
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Faculty/Staff

80 teachers, 1 principal, 1 assistant principal,
1 dean of students, 5 guidance counselors,
2 speech pathologists, 7 ABA tutors, 1.5 nurses,
4 media specialists, 2 psychologists, 1 METCO director,
9 department chairs, 1.5 librarians
8 administrative support personnel

SAT

98% of the Class of 2014 took the SAT

	<u>Mean Score</u>
Critical Reading:	569
Math:	588
Writing:	568

SAT Subject Tests:

	<u># Students</u>	<u>Mean Score</u>
Biology-Ecology	10	622
Biology-Molecular	37	650
Chemistry	31	682
English Literature	16	646
French	1	470
Korean with Listening	2	790
Math Level I	19	635
Math Level II	29	704
Physics	12	678
U. S. History	15	598

ACT

80% of the Class of 2014 took the ACT

	<u>Mean Score</u>
English	24.9
Math	25.6
Reading	25.1
Science Reasoning	24.9
Composite	25.1

AP Exams 2014

441 exams were administered in 19 subjects
88% of scores were 3 or above

AP Scholar Awards 2014

National AP Scholar:	3
AP Scholar w/Distinction:	21
AP Scholar w/Honors:	13
AP Scholar:	38

National Merit Scholarship Program 2013-14

1 Semi-finalist and 8 Commended Students

**SAT and ACT mean scores are calculated in Naviance,
and are based on students' best scores in each
category, not the last test date.**

CURRICULUM:

Our courses are offered at three levels. All courses are college preparatory.

Fifteen Advanced Placement courses are offered: Chemistry, Physics B, Biology, U.S. History, European History, Psychology, Government & Politics, Calculus AB, Calculus BC, Statistics, English Language & Composition, English Literature & Composition, Spanish, French and Studio Art.

COURSE LEVELS:

In order to meet the needs of a wide range of students, WHS offers a variety of courses taught at three different levels. Many students take courses at all three levels. Level 1 courses are designated for students who have demonstrated high achievement; Advanced Placement and Honors courses are found in this level. Level 2 and level 3 courses are college preparatory, providing students with the appropriate academic challenge.

SCHEDULE:

Students are required to carry a minimum of six subjects each year. Classes are scheduled in an eight-day rotation. All major courses are scheduled for 47 minutes, with one 60 minute class per cycle. Science classes may meet up to three additional periods each cycle.

ATTENDANCE AND DISCIPLINE POLICY:

Information on attendance and discipline is not provided to colleges by the Guidance Department per school policy.

GRADING POLICY:

A, B, and C are passing grades and earn full credit; D is unsatisfactory and earns half credit; F denotes failure and earns no credit.

GRADE POINT AVERAGE

Students at Westwood High School are not assigned a rank in class because of the school's conviction that computation of class rank tends to limit students' course selections, fosters detrimental competition and inhibits cooperation among students. Grade point average (GPA) information is provided, on both an unweighted and a weighted basis. Included with the transcript is a histogram depicting the range of GPAs in the graduating class. The weighted GPA is computed on a 4.0 scale for the student's six major courses. The weighting formula is shown below:

G.P.A. MATRIX

COURSE LEVEL:	1	2	3
FINAL GRADE: A	4.50	4.00	4.00
A-	4.17	3.67	3.67
B+	3.83	3.33	3.33
B	3.50	3.00	3.00
B-	3.17	2.67	2.67
C+	2.83	2.33	2.33
C	2.50	2.00	2.00
C-	2.17	1.67	1.67
D+	1.83	1.33	1.33
D	1.50	1.00	1.00
D-	1.17	0.67	0.67
F	0.00	0.00	0.00

GRADUATION REQUIREMENTS:

To graduate from Westwood High School, students must earn a minimum of 115 credits. A major course offers 5 credits; lab sciences offer 6 credits. Students must complete the following core requirements:

COURSE	CREDITS
English	21.25 (includes Public Speaking)
Math	15
Science	17
Social Studies	10 (including U.S. History)
Foreign Language	10
Fine or Performing Arts	5
Wellness	5

ENGLISH

Freshman Literature & Composition (CP), (H)
Sophomore Literature & Composition (CP), (H)
American Literature & Composition (CP), (H)
AP Literature & Composition (AP)
African-American Literature (CP), (H)
Creative Writing (CP), (H)
Humanities: Literature & Philosophy (CP), (H)
Lit., Ethics, & Action: Building a Better World (CP), (H)
Shakespeare's Comedies (CP), (H)
Youth & Contemporary Literature (CP), (H)
AP Language & Composition (AP)
Public Speaking (CP)

MATH

Algebra I (CP), (H)
Algebra II (CP), (H)
Geometry (CP), (H)
Pre-Calculus (CP), (H)
Calculus (CP), (H)
AP Calculus AB (AP)
AP Calculus BC (AP)
AP Statistics (AP)
Introduction to Pre-Calculus (CP)
Introduction to Computer Science (CP), (H)
Conceptual Math & Personal Finance (CP)
AP Computer Science (AP)
Math Plus

SOCIAL STUDIES

World Civilization (CP), (H)
Modern History (CP), (H)
AP European History (AP)
US History (CP), (H)
AP US History (AP)
Psychology (CP), (H)
AP Psychology (AP)
Legal Studies (CP), (H)
*Economics of Personal Finance: Management & Marketing (CP), (H)
AP Government & Politics (AP)

SCIENCE

Physical Science (CP), (H)
Biology (CP), (H)
AP Biology (AP)
Chemistry (CP), (H)
AP Chemistry (AP)
Physics (CP), (H)
Conceptual Physics (CP)
AP Physics B (AP)
Engineering & Design (CP), (H)
Introduction to Computer Science (CP), (H)
*Anatomy & Physiology (CP), (H)
Astronomy (CP), (H)

FOREIGN LANGUAGE

Spanish I, II, III, IV, V (CP), (H)
AP Spanish (AP)
French II, III, IV, V (CP), (H)
AP French (AP)
Latin I, II, III, IV (H)
Mandarin I, II (CP), (H)
Hispanic/Franco Cultures (CP)

ART

Studio Art I, II, III, IV
AP Studio Art
Ceramics I, II, III, IV
3-D Design
Graphic Design I, II
Digital Photography I
Video Production I
*Advanced Video Production

PERFORMING ARTS

Drama I: Introduction to Theatre
Drama II: Advanced Acting
Drama III: Festival Theatre
Drama IV: Festival Theatre
Technical Theater
Chorus
Concert Band
Honors Wind Ensemble
Orchestra
Piano Lab

SPECIAL EDUCATION

Learning Center
Reading Workshop
Writing Workshop
Study Skills

SPECIALIZED RESOURCE ROOM PROGRAM

Math Workshop
English Workshop
Wellness Workshop
Vocational Workshop
Science/Technology Workshop
Activities of Daily Living Workshop

FLEX PROGRAM

Flex Learning Center Support
Flex Wellness
Experiential Learning

WELLNESS

Wellness I, II, III, IV

INTERNSHIPS

Student Tech. Assistance Team (STAT)
Sr. Independent Project Program (SIPP)

ESL

TEC ON-LINE ACADEMY