

Superintendent
Mr. Joseph F. Casey

Principal
Mr. Daniel Richards

Assistant Principals
Mrs. Marianne Farrell
Mr. Jeffrey Carovillano

*Director of Health, Physical
Education & Athletics*
Ms. Patricia A. Ruggiero

Director of METCO Program
Ms. Doreen M. Ward

Director of Guidance
Mr. John S. Buxton

Guidance Counselors
Mr. Jeffrey M. Bolduc
Ms. Francesca A. LoGrasso
Mr. Joseph P. Parrillo
Ms. Jennifer V. Shackelford

Department Chairpersons:

English Department
Mrs. Angela Singer

Foreign Language Department
Ms. Kimberly Talbot

Mathematics Department
Ms. Christina Cardella

*Science, Business and
Technology Department*
Ms. Julie Shea

Social Studies Department
Mr. Robert Coughlin

Special Education Department
Mrs. Lyn O'Neil
Mrs. Cari Berman

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MELROSE HIGH SCHOOL

www.melroseschools.com

CEEB Number: 221-375

2011-2012 School Profile

COMMUNITY

Located seven miles north of Boston, the city of Melrose covers a geographical area of 4.76 square miles and has a population of 28,150. Predominantly residential and known for its array of Victorian homes, Melrose also has a quaint downtown area with flourishing businesses and natural recreational areas in its midst, including Ell Pond and the Middlesex Fells Reservation.

MELROSE HIGH SCHOOL

Melrose High School is the sole comprehensive four-year secondary school in the city. It has an enrollment of approximately 1000 students and is serviced by a faculty numbering 85. *The New England Association of Colleges and Secondary Schools* accredits the school.

CURRICULUM

The Melrose High School curriculum affords students the opportunities to engage in a broad range and depth of study in all major academic areas. In addition, both introductory and advanced opportunities for growth through sequential course offerings are presented in the areas of Computer Aided Design, Web Design, Nutrition, Television Production, Orchestra, Band, and Chorus as well as other areas of technology and the arts.

CLUBS & ACTIVITIES

Over forty clubs and organizations are available to the students of Melrose High School. Each is dedicated to fostering student growth in the areas of citizenship, leadership, community activism and service, and social awareness. A complete list of clubs and organizations is available on our website.

ATHLETICS

Varsity and sub-varsity sports are offered in sixteen areas: *baseball, basketball, cheerleading, cross country, field hockey, football, golf, gymnastics, ice hockey, lacrosse, swimming, soccer, softball, tennis, volleyball, winter and spring track.*

DIPLOMA REQUIREMENTS

Students earn 1.00 point for each full-year course passed. Minimum requirements for graduation require that a student earn **24 diploma credits** with distribution in the following areas:

<u>English</u>	4.0
<u>Mathematics</u>	3.0
<u>Science</u>	3.0
<u>Social Studies</u>	3.0
<u>Foreign Language</u>	1.0
<u>Fine/Applied Arts</u>	2.0
<u>Wellness</u>	2.0
<u>Electives</u>	6.0

LEVEL DISTINCTION

A complete list and description of courses is available on our school website. Please check our "Program of Studies" link.

AP - Advanced Placement courses are designed to be the *most rigorous* courses available in designated areas. AP courses, which carry additional weight in the computation of grade point averages, serve the dual purpose of emphasizing students' preparation for college level work, and providing them with opportunities to earn college credit. AP Courses are offered in the following areas: **English III, English IV, Calculus AB and BC, United States History, Psychology, Environmental Science, Biology, Physics, Spanish, French, Italian, German, and Latin.**

HON - Honors courses are designed to be *highly demanding*, and in some cases, *the most demanding*, courses available in designated areas. Honors courses provide an intense investigation of the subject matter. **Fifty-four** honors level courses are available to students who express interest and meet the pre-requisites.

CPI- College Preparatory I courses are designed to provide students with instruction and skill sets that will enable them to handle the demands of rigorous college level work. Students are expected to develop a high level of critical reading and writing skills, analytical skills, and critical thinking skills.

CPII- College Preparatory II courses are designed both to provide students with a challenging level of work, and to prepare them for success in both two and four-year college settings.

PD - Personal Development courses are elective in nature, open to all interested students and do not impact upon rank-in-class.

GPA DISTRIBUTIONS

Class of 2011:

Scale	# Students
4.50-5.00	11
4.00-4.49	30
3.50-3.99	47
3.00-3.49	38
2.50-2.99	38
2.00-2.49	34
1.50-1.99	20
Below 1.5	13
Total:	231

ACT STATISTICS:

Class of 2011

Area: MHS: State:

English	24.0	24.1
Math	23.3	24.6
Reading	23.2	24.4
Science	21.8	23.2
Comp	23.2	24.2

**FIVE-YEAR TREND -
ACT COMPOSITE SCORE
AVERAGES:****Year: Local: State:**

2007	23.4	23.5
2008	23.5	23.6
2009	24.0	23.9
2010	22.6	24.0
2011	23.2	24.2

**FIVE-YEAR TREND -
NUMBER OF ACT TEST
TAKERS AT MHS:****Year: # Test Takers:**

2007	74
2008	93
2009	76
2010	98
2011	79 (34%)

**FIVE-YEAR TREND -
PERCENTAGE OF SAT
(REASONING TEST)
TEST TAKERS AT
MHS:****Year: % Test Takers:**

2007	94 %
2008	87 %
2009	75 %
2010	84%
2011	89%

GRADING SYSTEM AND CLASS RANK

Letter grades are earned and cumulative **Weighted Grade Point Average** and **Weighted Rank-in-Class** are calculated according to the following table:

Weighted Grade Point Value

Letter Grade	Numerical Equivalent	Advanced Placement	Honors	College Prep1&2
A+	100-97	5.33	4.83	4.33
A	96-93	5.00	4.50	4.00
A-	92-90	4.67	4.17	3.67
B+	89-87	4.34	3.84	3.34
B	86-83	4.00	3.50	3.00
B-	82-80	3.67	3.17	2.67
C+	79-77	3.34	2.84	2.34
C	76-73	3.00	2.50	2.00
C-	72-70	2.67	2.17	1.67
D+	69-67	2.34	1.84	1.34
D	66-63	2.00	1.50	1.00
D-	62-60	1.67	1.17	.67
F	< 60			

M - (Medical - Physical Education requirement waived)

Weighted Class Rank is computed for students based only upon performance in **full-year courses** within the **five major disciplines**: English, Math, Science, Social Studies, and Foreign Language.

**SAT REASONING TEST
SCORE DISTRIBUTIONS:**

Class of 2011

Range:	CR	M	W	Subject:	Mean:	# Test Takers:
700-800	7	11	9			
600-690	43	54	45	Literature	600	27
500-590	77	64	73	USHist	613	16
400-490	59	57	57	Math LI	610	22
300-390	17	17	19	Math LII	664	20
200-290	2	2	2	Physics	628	12
Total :	205	205	205			
Mean:	526	534	525			

**SAT II SUBJECT TEST
STATISTICS:**

Class of 2011

Total # Test Takers: 49 (21%)

**POST SECONDARY EDUCATION
FIVE-YEAR TREND**

Year	4 Year	2 Year	All Schools
2007	73.1 %	18.9 %	92.0 %
2008	77.0 %	13.0 %	90.0 %
2009	71.0 %	21.0 %	92.0 %
2010	73.0%	20.0%	93.0%
2011	78.0%	14.0%	92.0%