

MAMARONECK HIGH SCHOOL

Mamaroneck
New York 10543

Elizabeth Clain, Principal
(914) 220-3100
FAX (914) 220-3137

PROFILE 2016-2017

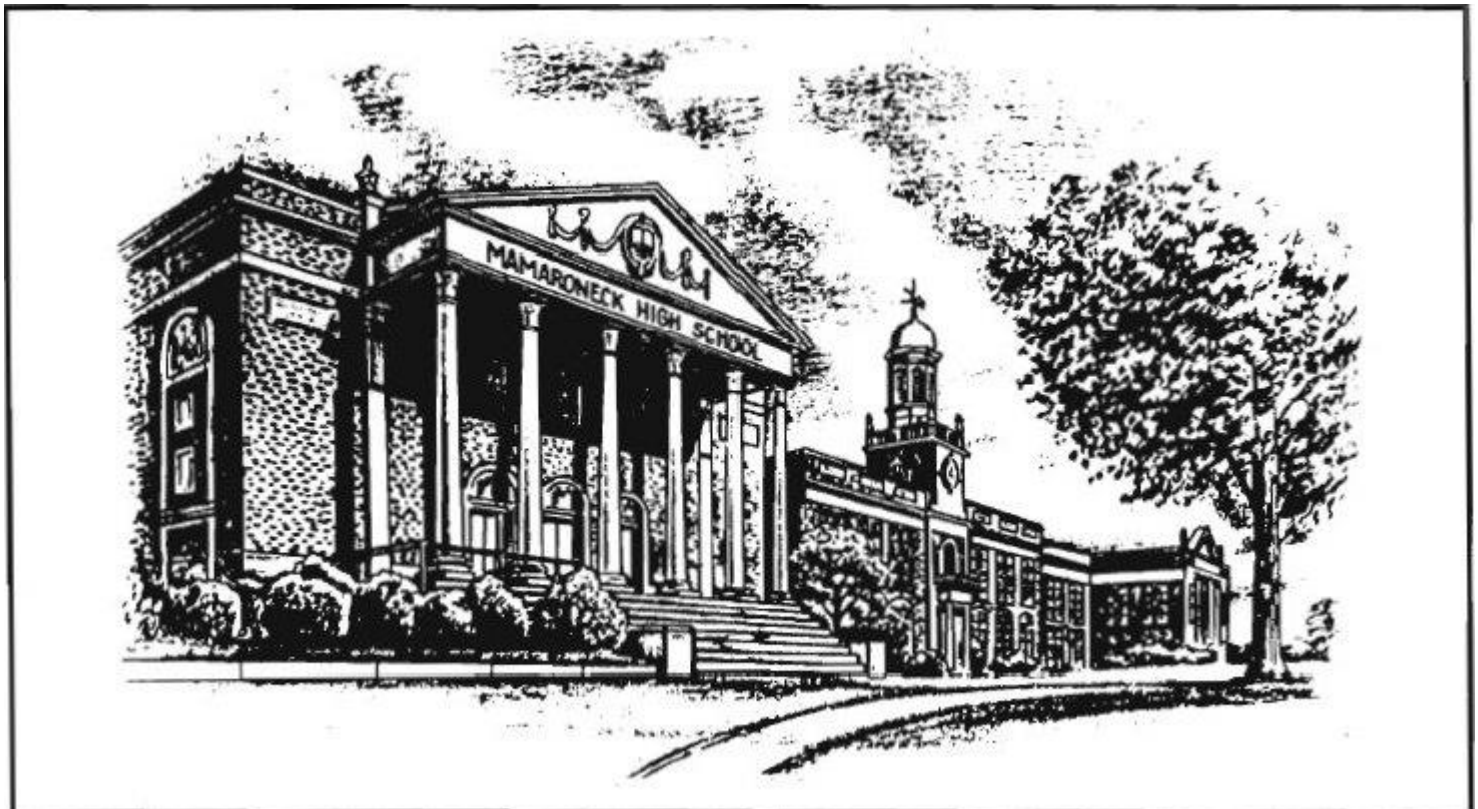
THE COUNSELING DEPARTMENT

Cathryn Quackenbush, Coordinator (Ext 3134, 3135)
CQuackenbush@Mamkschools.org

Rob Adams (Ext 3123)
RAdams@Mamkschools.org
Gregory Cuddy (Ext 3130)
GCuddy@Mamkschools.org
Marsha Genwright (Ext 3136)
MGenwright@Mamkschools.org
Laura M. Kearon (Ext 3126)
LKearon@Mamkschools.org

Lainie B. Lichtenstein (Ext 3131)
LLichtenstein@Mamkschools.org
Jennifer Lichtman (Ext. 3132)
JLichtman@Mamkschools.org
Ashley Martinez (Ext 3133)
AMartinez@Mamkschools.org
Rob Schwartz (Ext 3127)
RSchwartz@Mamkschools.org

College Information Center (Ext 3201) cic@mamkschools.org



THE COMMUNITY

The Larchmont-Mamaroneck community is located eighteen miles northeast of New York City on Long Island Sound in Westchester County. This established suburb is largely residential with some light industry. There is a rich diversity in the community both in terms of race/ethnicity/socioeconomic and how people

make their living. Many are business and professional people who make the short commute to New York City by rail. Still others work more locally in the service industries located in the town or in the shops and other small businesses which dot the community.

THE SCHOOL

Mamaroneck High School is a four-year public school serving the Larchmont-Mamaroneck community. The majority of high school-age students attend MHS. The community has a long history of supporting quality education. The primary educational goal of the district is the development of all individuals to their fullest potential. Mamaroneck High School is accredited by the New York State Board of Regents and the Middle

States Association. The school year is made up of two 20-week semesters with four marking periods each year for grading purposes. Class periods are approximately 51 minutes in length. The total enrollment of the high school is 1560 students. The student to counselor ratio is 175 to 1. Students remain with their counselor for four years.

THE STAFF

The staff consists of the principal, 3 assistant principals, 1 counseling coordinator, 8 counselors, 1 transition counselor, 3 psychologists, 2 social workers, 1 full-time media specialist, 2 nurses and 125 teachers.

Our student support services include full-time staff in reading, English as a Second Language and Special Education.

THE CURRICULUM

Most courses offered in the academic departments are Regents level. Students have over 150 required and elective courses from which to choose. College preparatory subjects are emphasized, but there is a variety of offerings to serve the diversified needs of the students. In addition to required courses in English and social studies, math, and science, sequential programs are available in fine arts, world languages (Spanish, French, Chinese), homemaking, and technology. There are comprehensive interscholastic athletic programs for both girls and boys in 25 different sports, including swimming, fencing, lacrosse, and ice hockey. Many sports have teams at all three levels: varsity, junior varsity, and freshman.

MINIMUM GRADUATION REQUIREMENTS For class of 2016

English	4 credits
Social Studies	4 credits
Science	3 credits
Mathematics	3 credits
World Language	1 credit
Physical Education	2 credits
Health	0.5 credit
Art and/or Music	1 credit
Electives	3.5 credit
TOTAL	22 credits

(One credit is the equivalent of two semesters of study).

THE PROGRAMS

HONORS PROGRAM-Honors courses are offered in English 11, French 2, French 3, French 4, Spanish 2, Spanish 3, Spanish 4, Integrated Geometry, Algebra II with Trigonometry, and Pre-Calculus.

Advanced sections, which provide a special challenge, are available in College Sociology, College Composition, French 5/College, Spanish 5/College, Art History, and Science Research.

Honors and Advanced classes are not available in the following classes: Global Studies 9, Global Studies 10, English 9, English 10 (Forms Lit/Writing), Biology 9, and Chemistry 10.

ALTERNATIVE PROGRAM-APPLE (A Place People Learn Excellence) is a structured program designed to meet the needs of individual students.

This educational experience includes career-oriented internships, academic classes and electives in the regular school program.

ADVANCED PLACEMENT- There are 20 courses offered in the Advanced Placement Program. AP Testing Summary is on the next page. **Please be aware that our high school generally does not allow students to take AP courses before junior year.**

VOCATIONAL EDUCATION-is offered at the Mid-Westchester Center for Occupational Education (BOCES). Students attending one of these programs spend half a day at MHS and half a day in the vocational program of their choice.

**FACTS AND FIGURES FOR THE CLASS OF 2016 (387 Graduates)
POST-HIGH SCHOOL PLANS**

Four-year colleges: 84% Two-year colleges: 10% Other: 6%

SAT REASONING TEST RESULTS: As reported by the College Board for the 2015-2016 seniors.
College Board Code Number 332-995

	National Mean	MHS Mean
Critical Reading	494	565
Mathematics	508	562
Writing	482	560

228 students took the SAT. (59% of the 2016 senior class).

SAT SUBJECT TEST MEANS *NOTE: Number of students taking tests is in parentheses.

English Literature	635 (34)	Biology M	679 (24)
United States History	672 (101)	Physics	690(10)
Mathematics Level IC	622 (52)	World History	668 (5)
Mathematics Level IIC	687 (77)		
Biology E	669 (64)		

ADVANCED PLACEMENT PROGRAM

	Total # of Exams Taken	# of 5s	# of 4s	# of 3s
Art History	6	0	1	2
Biology	56	1	14	23
Chemistry	16	2	6	4
Computer Science A	15	4	6	2
Economics: Macro	101	33	30	4
Economics: Micro	41	15	14	8
English Language	99	26	31	29
English Literature and Composition	51	17	16	15
Environmental Science	106	11	31	22
European History	33	5	6	12
French Language	32	11	4	11
Government & Politics US	113	27	17	35
Mathematics: Calculus AB	79	10	22	23
Mathematics: Calculus BC	82	32	15	25
Physics 1	102	8	32	29
Physics C: Electricity & Magnetism	25	14	3	3
Physics C: Mechanics	25	17	6	2
Spanish Language	15	7	3	5
Studio Art: Drawing Portfolio	23	4	11	8
Studio Art: 2D Design	17	8	4	4
Studio Art: 3D Design	6	1	3	2
U.S. History	114	44	33	20
TOTAL	1157	297	308	288
		26% of grades are 5	27% of grades are 4	25% of grades are 3

ACT TEST RESULTS: As reported by ACT, Inc.

	National Mean	MHS Mean
English	20.1	26.8
Mathematics	20.6	26.2
Reading	21.3	27.3
Science	20.8	26.1
Composite	20.8	26.7

STATISTICS FOR THE CLASS OF 2017

THE GRADING SYSTEM

The marking system is numerical: 65 is the lowest passing grade.

Cumulative grades are computed at the end of the junior year (sixth semester) to determine the final grade point average. The average is rounded off to a whole number. All subjects for which credit is given are included in the average except Pass/Fail courses, skills courses in Reading and Writing, and courses taken at other schools. Courses failed are used in calculating a student's average.

When Earth Science, Algebra, French 1, Chinese 1, and Spanish 1 are taken in the eighth grade, they are included on the high school transcript. A report card

covering the first semester of the senior year is sent to all colleges in February.

Averages are calculated for all students who have eight or more numerical grades earned at Mamaroneck High School. Although there are 361 students in the graduating class of 2017, the number of students with a cumulative G.P.A. is 355.

Mamaroneck High School does not provide an exact rank. However, a graph showing the frequency distribution of grade point averages is provided below.

Honors and Advanced Placement Courses are not weighted in calculating the average but are indicated clearly on the student's transcript.

