



MOUNT PLEASANT CENTRAL SCHOOL DISTRICT
WESTLAKE HIGH SCHOOL

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2017–2018 SCHOOL PROFILE

ACCREDITED BY THE MIDDLE STATES ASSOCIATION AND MEMBER OF THE TRI-STATES CONSORTIUM

The Community

The Town of Mount Pleasant is a community of approximately 43,000 people located in the central portion of Westchester County, NY. The hamlets of Thornwood, Hawthorne and portions of Pleasantville and Valhalla make up the Mount Pleasant Central School District. Several large corporations have divisions or headquarters within the town. A large percentage of our professionals commute into New York City for employment. The residents of this suburban residential community hold professional, entrepreneurial, managerial and executive positions. More than 95% of Westlake's graduates go on to higher education.

The School

The Westlake High School student population is approximately 580, grades 9-12. The program of studies is excellent in preparing students to make a transition to college level work through our generous offering of honors, AP and college level courses. Vocational programs are offered to students who wish to pursue the workforce immediately after high school or continue towards a trade school. Our school provides a distinctive curriculum that meets the needs of our talented student population. This includes a diverse and challenging sampling of electives that enhance the required course of study. The student to faculty ratio is: 9:1. There are 4 School Counselors with average caseload of 160 that follow their students for all 4 years.

WHS Guidance and Counseling Mission Statement

We aim to support our students to become curious, knowledgeable and independent thinkers grounded in strong values and integrity. We promote our students to lead balanced lifestyles and be prepared for the real-world, taking on new challenges and embracing responsible risks.

WESTLAKE HIGH SCHOOL

CEEB Code: 335-563

4 YEAR COLLEGE BOUND CLASS OF 2017

Mean ACT Composite: 24

Mean SAT I

SAT out of 1600

Evidenced based Reading/Writing. 580

Math. 560

SAT out of 2400

Critical Reading: **545** Math: **577** Writing: **535**

2017 Mean SAT II

Math Level 1 573

Biology M 618

Chemistry 619

World History 605

2017 GRADUATION STATISTICS

Number of students in

Graduation Class of 2017 145

Percentage of students pursuing

Post High School Education 99%

Number of students

securing Employment 2

Number of students

entering Armed Services 0

FIVE YEAR GRADUATION DATA

	<u>4 Yr Coll/Univ</u>	<u>2 Yr Coll/Univ</u>
Class of 2017	85%	15%
Class of 2016	81%	19%
Class of 2015	85%	15%
Class of 2014	88%	12%
Class of 2013	78%	22%

STATEMENT ABOUT N.Y.S. REGENTS EXAMS

Students are required to complete one NYS Regents Exam in Math, Science and English and two in Social Studies.

DISTRIBUTION OF GRADES

All subjects, including Physical Education, are used in determining grade point average. The following is the grade distribution chart.

ALPHA TO NUMERIC CONVERSION

A+ = 99,98

C+ = 79, 78

A = 97, 96, 95, 94

C = 77, 76, 75, 74

A- = 93, 92, 91, 90

C- = 73, 72, 71, 70

B+ = 89, 88

D = 69, 68, 67, 66

B = 87, 86, 85, 84

F = 64 and below

B- = 83, 82, 81, 80

CLASS RANK AND WEIGHTING

Weighting is used for the purpose of determining class percentile rank and National Honor Society eligibility. Only reported grades in Honors and Advanced Placement courses are weighted in accordance with district policy. These courses have a weighted factor of 5%. There are three levels of instruction offered: Regents, Honors and AP. Class percentile is calculated after the sixth and seventh semesters. It is computed using weighted factors to determine the G.P.A. All courses with a numerical grade are factored into the overall GPA and decile rank. **WE DO NOT DISCLOSE RANK**

2017 AP DATA

All students enrolled in AP courses take AP exams AP courses offered to students, grades 10-12.

% of students grades 10-12 enrolled in AP. 42%

Number of Students Taking AP Exams 160

Number of AP Exams Taken 355

Number of AP Scholars 68

Number of National AP Scholars 1

Number of AP Scholars with Distinction 14

Number of AP Scholars with Honors 19

% of Students Scoring 3 or Better 73%

HONOR ROLL

Honor Roll is awarded on three distinct levels:

Laude—GPA 85-89.99

Magna—GPA 90-94.99

Summa—GPA 95 and up

HONOR SOCIETIES

English Honor Society , Italian Honor Society ,
Math Honor Society , National Honor Society ,
Science Honor Society , Spanish Honor Society ,
Social Studies Honor Society

Advanced Placement, Honors & Courses for College Credit

Advanced Placement

Biology
Calculus AB
Calculus BC
Chemistry
English Language
English Literature
Environmental Science
European History
Government & Politics: United States
Macroeconomics
Music Theory
Physics
Spanish Language
Statistics
Studio Art
United States History
World History

Courses for College Credit

Chorus
Criminal Law
Italian 4, Italian 5
Music Theory 1
Oceanography
Psychology
Sociology
Spanish 4
Science Research I,II, and III

Honors Courses

English 9 H
English 10 H
Global 1 H
Studio Art H
Biology H
Chemistry H
Earth Science H
Geometry H
Trigonometry H
Pre-Calculus H

ENVISIONS CRITICAL WRITING & RESEARCH

The Envisions curriculum and program is delivered to every 9th grader in a separate class. They learn about argumentative writing, rhetoric, and research by considering different modes of argument that operate in our culture every day. The course is broken into three parts: Analyzing arguments, research arguments, and designing and delivering arguments. Direct instruction involves the protocols of formal academic research, such as assessing reliable sources and integrating technology skills.

SENIOR EXPERIENCE

The Senior Experience offers our 12th grade students an outstanding opportunity to explore their career interests in real world settings. During the last quarter of senior year, students are encouraged to seek out an internship experience that they will attend in place of their daily school schedule. In addition to the internship, they also choose a school based mentor that they meet with weekly to discuss their progress. The Senior Experience culminates in a final presentation and project about their internship.

SCIENCE RESEARCH

The Authentic Science Research course enables students to perform authentic and original scientific research in an independent manner. The program is flexible and permits students to participate for 1, 2 or 3 years. The program affords students the opportunity to participate in the community of scientific research and scholarship as part of their high school experience. This course encourages students to work in conjunction with research scientists and professionals within their chosen field of research. Students may do independent research in mathematics, science, psychology, engineering, technology or the social sciences. This program allows students to optionally obtain as many as 12 college units through the State University of New York when successfully completed.

SCIENCE FAIR

One of Westlake's most unique features is its annual science fair that is truly one of a kind. It is the only science fair in New York State that is open to entry level candidates. Typically hosted in June, the fair is open to all school districts and usually has hundreds of participants. The fair allows our students unique access not only into the world of presenting scientific research but also into the planning and coordinating of such a venue.

NEW YORK STATE GRADUATION REQUIREMENTS

For The Class of 2018

Regents Diploma

Required Courses

English 4 credits
Social Studies 4 credits
Math ** 3 credits
Science 3 credits (1 ILfe, 1 Physical)
World Language 1 credit*
Art/Music 1 credit
Health .5 credits
Physical Education 2 cr
Sequence/Electives 3.5 cr

TOTAL 22.0 cr

Required Exams (Passing score of 65 and Above)

English Language Arts Regents
Math Regents
Regents Global Studies
Regents U.S. History
Regents Science

Advanced Designation Regents Diploma

Required Courses

English 4 credits
Social Studies 4 credits
Math 3 credits
Science 3 credits
World Language 3 credits (a)
Art/Music 1 credit
Health .5 credits
Physical Education 2 cr
Electives 1.5 cr

TOTAL 22.0 cr

Required Exams (Passing score of 65 and Above)

English Language Arts Regents
Algebra, Geometry, and Trigonometry Regents
Regents Global Studies Exam
Regents U.S. History Exam
Two Regents Science Exams
Local Foreign Language Exam or approved alt. Sequence.

* Students are required to have completed one unit of credit in a World Language by the end of their Freshman year or pass the local proficiency exam.

** An integrated course in Mathematics/Science/Technology may be used as the third required unit of credit in Mathematics or Science.

Colleges & Universities Graduates Have Been Accepted To This Past Year

The University of Alabama	Fairleigh Dickinson University -	Marist College	Quinnipiac University	SUNY Buffalo State College
Albertus Magnus College	Fashion Institute of Technology	Marquette University	Ramapo College of New Jersey	SUNY College at Brockport
Albright College	Flagler College	University of Maryland	Rensselaer Polytechnic Institute	SUNY College at Cobleskill
American University	Florida State University	Marymount Manhattan College	Rhode Island College	SUNY College at Cortland
Barry University	University of Florida	Marywood University	University of Rhode Island	SUNY College at Geneseo
Bentley University	Fordham University	Massachusetts College of	University of Richmond	SUNY Morrisville State College
Berkeley College NYC Midtown	Geneva College	Liberal Arts	Roberts Wesleyan College	SUNY College at Old Westbury
Binghamton University	George Mason University	University of Massachusetts	Rochester Institute of Tech.	SUNY College at Oneonta
Bloomsburg University of PA	The George Washington U.	Mercy College	University of Rochester	SUNY College at Potsdam
Boston College	Georgia Institute of Technology	Merrimack College	Rockland Community College	SUNY Delhi
Boston Conservatory at Berklee	University of Hartford	Messiah College	Roger Williams University	SUNY Fredonia
Boston University	Hartwick College	University of Miami	Rowan University	SUNY Maritime College
Brandeis University	University of Hawaii at Manoa	Michigan State University	Rutgers University	SUNY Oswego
University of Bridgeport	High Point University	University of Michigan	Sacred Heart University	SUNY Polytechnic Institute
Brooklyn College of the CUNY	Hobart and William Smith	Misericordia University	Saint Anselm College	Syracuse University
Bucknell University	Colleges	Monmouth University	Saint Joseph's College-ME	Temple University
Castleton University	Hofstra University	Montclair State University	Saint Leo University	The Ohio State University
The Catholic University of	Hunter College of the CUNY	Mount Saint Mary College	Saint Michael's College	The University of Tampa
America	Iona College	College of Mount Saint Vincent	The College of Saint Rose	The University of Texas, Austin
Centenary University	Ithaca College	Muhlenberg College	Savannah College of Art and	Towson University
Champlain College	Johnson & Wales University	Nassau Community College	Design	Tulane University
City College of NY CUNY	Keene State College	Nazareth College	School of Visual Arts	University at Buffalo The State
Clarkson University	University of Kentucky	New England College	The University of Scranton	University of New York
Clemson University	Keystone College	University of New Hampshire	Seton Hall University	The University of the Arts
Concordia College - New York	King's College	University of New Haven	Siena College	Vaughn College of Aeronautics
University of Connecticut	Kutztown University of PA	New Jersey Institute of Tech.	Simmons College	and Technology
Cornell University	Lafayette College	The College of New Jersey	University of South Carolina	Villanova University
University of Dayton	Lasell College	University of New Orleans	Southern Connecticut State	Virginia Commonwealth U.
University of Delaware	LIM College (Laboratory Insti	College of New Rochelle	University	Virginia Tech
DeSales University	tute of Merchandising)	New York Institute of Tech.	Springfield College	University of Virginia
Dominican College	Long Island University	New York University	St. John's University - Queens	Waynesburg University
Drexel University	Louisiana State University	North Carolina State University	Campus	Westchester Community College
Duquesne University	Loyola University Maryland	Northeastern University	St. Thomas Aquinas College	The College of Westchester
Dutchess Community College	Loyola University New Orleans	Nova Southeastern University	State University of New York -	Western New England U.
Eastern Connecticut State U.	Lynchburg College	Pace University, New York City	Plattsburgh, Albany, New Paltz	Worcester Polytechnic Institute
Emerson College	Lynn University	Pennsylvania State University	Stevens Institute of Technology	York College of Pennsylvania
Emmanuel College	University of Maine	Providence College	Stonewall College	
Evangel University	Manhattan College	Purchase College State U.	Stony Brook University	
Fairfield University	Manhattanville College	Queens College of the CUNY	Suffolk University	