



Montville Township High School

2016-2017 Profile

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Community

Montville Township, a suburban community of 21,528 in Morris County, New Jersey, lies 34 miles from New York City. Montville residents are proud to live in the town *Money Magazine* ranked as the 13th "Best Place to Live" in 2013, "with Montville (Township) High School ranked among the best in New Jersey." *One Montville*, which promotes Acceptance, Respect and Kindness, is the newest community-wide initiative. It is supported by Montville Township's businesses, clergy, elected officials, parents, teachers, administrators, students, and others.

School

Montville Township High School is a comprehensive, four-year public school with a current enrollment of 301 seniors out of 1215 students. MTHS values its 10:1 student-teacher ratio. The majority of the faculty holds at least one advanced degree. MTHS offers over 30 co-curricular activities in addition to 30 varsity athletic teams. The vast majority of our students are actively engaged in our school and broader community. *District Administration* magazine named Montville Township Public Schools a **District of Distinction** in the July 2015 issue. The school district has been chosen for this national honor due to its innovative Humanities Research Program. Also, in 2015, *Newsweek* Magazine ranked Montville Township High School among the Top 250 in the nation and *Niche.com* named the Montville Township Public School District number 60 in New Jersey.

Curriculum Highlights

Montville Township High School offers over 185 courses that include:

- 24 Advanced Placement classes in both core academic subjects and the arts;
- 10 Middle College courses where students can earn college credit;
- a rigorous Honors program offering 41 classes;
- an Independent Study Program; and
- electives in the Visual/Performing Arts, 21st Century Technology, Life/Career Skills, and Financial Literacy

Research Programs

- The Science Research Program offers sophomore students the opportunity to participate in self-selected, authentic research in natural or social science. During the three years that students commit to this program, they participate each summer with a mentor from a professional research institution in an internship project. At the conclusion of the course, students will be required to present their research to a large group of participants. This program is affiliated with the University of Albany's "University in High School" program.
- The Humanities Research Program engages students in the process of combining student conducted research with end product creation and leadership development.

Courses offering the Humanities Research Program include:

World History/Cultures Enriched, US History I Enriched, US History II, US History II Enriched, English 9, English 9 Enriched, English 10, English 10 Enriched, English 11, English 11 Enriched, English 12, and English 12 Enriched.

MTHS

Highlights of Student Achievements

Academic

- 10 *National Merit Finalists*, 10 *Semi-Finalists*, 55 *Commended Students* over the last 3 years, and 1 student receiving the *National Merit Scholar Award* in 2014, 2 students receiving the *National Merit Corporate Scholarship* and 2 receiving the *National Merit College Scholarship*
- 10 students awarded *National AP Scholar*, 51 awarded *AP Scholar with Distinction*, 24 awarded *AP Scholar with Honor*, and 28 awarded *AP Scholar*

Extracurricular

- The MTHS Chinese Studies team won the 2016 New Jersey Chinese Cultural Project contest.
- The Forensics team was ranked among the Top 1% of Schools nationwide. They earned a membership in the National Speech & Debate Association's prestigious Soci t  de 300 and won the Schools of Excellence in Speech award. They also earned the Schools of Honor award in Debate.
- Seven MTHS art students had their work selected by judges to be displayed in the Blackwell Street Artists 28th Annual Student Exhibition. One piece earned 1st Place and two earned 3rd Place.
- Music students were selected for Regional Orchestra, Band, and the Morris Area Honors Choir, as well as All State Symphonic Band. The Marching Band placed 1st in the US Bands Group IIIA National Championships.
- FBLA students competed in the State competition, winning 1st Place in Introduction to Business, Database Design and Applications, and in Impromptu Speaking presentations. They also won 4th Place for Business Plan presentation. All students qualified for Nationals.
- Two MTHS students were selected to present at the Junior Science and Humanities Symposium at Rutgers University. In addition, two students were selected to present at the Monmouth University Junior Science and Humanities Symposium.
- The Bowling team won Conference & County Championships.
- The Wrestling team won Sectional Champions for the second year in a row.
- The Boys Tennis team won Section I & Group III Championships.
- The Girls Track Team won 3rd in Morris County Championships & 3rd in Sectional Championships.
- The Boys Track Team set seven individual school records.
- The Boys Soccer and Golf teams, and the Girls Cross Country, Tennis, Softball and Baseball Teams won the Sportsmanship Award as selected by their divisional opponents.

Staff

Superintendent of Schools: Dr. Ren  T. Rovtar

Principal: Mr. Douglas Sanford

Director of School Counseling: Ms. Leslee J. Scheckman

Counselors:

Christy DeFiori

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Jonathan Sibilia

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Courses Offered to the Class of 2017

English

American Lit. Honors GL	AP English Lang. & Composition
Creative Writing I	AP English Lit. & Composition
Creative Writing II Honors	PARCC English
English 9, 10, 11, 12	Myth & Allusion Honors
English 9, 10, 11, 12 Enriched	Journalism
English 9, 10, 11, 12 Honors	Forensics I, II
Film Study	

Mathematics

Algebra I	Math Lab
Algebra I Enriched	Pre-Calculus
Geometry	Pre-Calculus Enriched
Geometry Enriched	Pre-Calculus Honors
Geometry Honors	Calculus
Algebra II	Calculus Enriched
Algebra II Enriched	AP Calculus (AB)
Algebra II Honors	AP Calculus (BC)
Probability & Statistics	Trigonometry & Discrete
AP Statistics	Advanced Math

Science

Anatomy & Physiology	Earth Science Honors
Biology	Environmental Science
Biology Enriched	AP Environmental Science
Biology Honors	Forensic Science
AP Biology	Physics
Chemistry	Physics Enriched
Chemistry Enriched	Physics Honors
Chemistry Honors	AP Physics (C) (EM) (M)
AP Chemistry	Robotics Engineering
Earth Science	Science Research I,II,III
Earth Science Enriched	Research in Molecular Biology Hon.

Social Studies

Economics	AP US History I GL
Economics Honors	Sociology
AP Economics	US History II
AP European History	US History II Enriched
Holocaust & Genocide	US History II Honors
Holocaust & Genocide Honors	AP US History II
Psychology	AP US History II GL
Advanced Psychology	World History/Cultures
AP Psychology	World History/Cul. Enriched
AP American Govt. & Politics GL	World History/Cul. Honors
US History I	Multi-Cultural Studies
US History I Enriched	AP Human Geography
US History I Honors	AP US History

World Language

ESL I-V, High-Intensity	Mandarin II-V Honors
French I-V	AP Mandarin Language & Culture
French II-V Honors	Spanish I-V
AP French Language & Culture	Spanish II-V Honors
Italian I-V	AP Spanish Language & Culture
Italian II-V Honors	Essentials of Spanish
AP Italian Language & Culture	Spanish Cultures & Communication
Mandarin I-III	

Business Technology

Accounting I, II	Keyboarding
Accounting I, II Honors	Leadership Dynamics
Business Law	Marketing I, II
Entrepreneurship	Sports & Ent. Management
Financial Literacy	Web Design
Information Technology	Computer Applications I
International Business	Java
Computer Science	Advanced Java Honors
AP Computer Science	

Family & Consumer Science

Chef's Class	Gourmet Cooking
Child Development I – III	Interior Design I, II
Foods Around the World	Tomorrow's Teachers

Physical Education & Health

Athletic Training	Health 9, 11, 12
Advanced Sports Performance	Drivers Education 10
Physical Education 9-12	

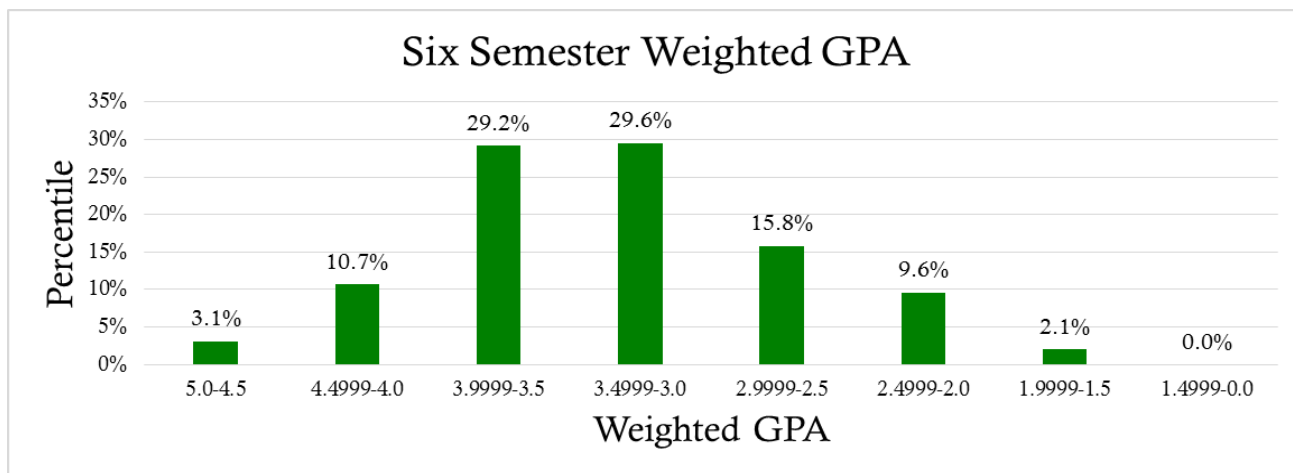
Visual & Performing Arts

Broadway Workshop	Visual Arts I – IV
Ceramics & Sculpture I - III	Photography
Crafts I, II	Advanced Photography
Concert Choir	Theatre Arts
Music Theory	AP Art
Advanced Music Theory	AP Art History
Orchestra	Photo Studio
Symphonic Band	

Technology & Occupational Education

Architectural Drawing I, II	Strategic Design
Computer Network Systems	Video Production I, II
Drafting I –III	Video Yearbook
Introduction to Technology	Carpentry/Woods I - III
Technology II	

Grading Information and Standardized Testing 2016-2017



Class Rank

Because of the great number of students who excel, Montville Township High School does *not* rank its students or provide decile data.

Grading Scale

		AP Courses	Honors Courses	Other Courses
97-100	A+	5.3	4.8	4.3
93-96	A	5.0	4.5	4.0
90-92	A-	4.7	4.2	3.7
87-89	B+	4.3	3.8	3.3
83-86	B	4.0	3.5	3.0
80-82	B-	3.7	3.2	2.7
77-79	C+	3.3	2.8	2.3
73-76	C	3.0	2.5	2.0
70-72	C-	2.7	2.2	1.7
67-69	D+	2.3	1.8	1.3
63-66	D	2.0	1.5	1.0
60-62	D-	1.7	1.2	0.7
Below 60	F	0.0	0.0	0.0

P: Pass WP: Withdraw Pass WF: Withdraw Fail;
X: Exempt AUD: Audit LOC: Loss of Credit

Advanced Placement Scores

	5	4	3	% 3 or higher
Biology	5	18	21	77
Calculus AB	10	11	12	92
Calculus BC	1	0	0	100
Chemistry	9	4	17	94
Chinese Lang/Culture	8	5	0	100
Computer Science A	1	0	2	50
English Lang/Comp	19	19	10	100
English Lit/Comp	2	15	14	100
Environmental Science	2	7	2	46
European History	0	3	3	75
French Lang. & Culture	0	1	5	60
Italian Lang. & Culture	0	0	2	18
Macroeconomics	10	14	15	65
Microeconomics	8	13	16	82
Physics C-Elec. & Mag.	2	2	2	100
Physics C-Mech	3	8	3	88
Psychology	6	11	6	79
Spanish Language	3	3	9	100
Statistics	14	27	17	87
Studio Art: Drawing	0	1	3	50
U.S. Gov't & Politics	14	4	14	84
U.S. History	12	15	7	87

Mean SAT Scores

	US	NJ	MTHS
Critical Reading	494	495	545
Math	508	514	569
Writing	482	492	549

Mean ACT Scores

	US	NJ	MTHS
Composite	20.8	23.1	25.6
English	20.1	22.7	25.6
Math	20.6	23.3	25.6
Reading	21.3	23.5	25.9
Science	20.8	22.5	24.9

SAT Subject Test Mean Scores

Biology M	666	Math Level 1*	629
Chemistry	687	Math Level 2	727
Chinese w/Listening*	790	U.S. History	671
English Literature	660		

*Denotes less than 10 students took the test

4 Year	2 Year	Business/Technical	Military	Employment	Other
86.10%	10.8%	0.30%	0.00%	1.30%	1.50%

A Sampling of College Acceptances 2014-2016

Adelphi University	East Carolina University	Univ. of Massachusetts, Amherst	Saint Joseph's University
University of Alabama	East Stroudsburg University	McGill University	Salisbury University
American University	Elon University	Mercy College	Salve Regina University
Arcadia University	Emerson College	University of Miami	The University of Scranton
Arizona State	Emory University	Michigan State	Seton Hall University
University of Arizona	Fairfield University	University of Michigan	Siena College
Auburn University	Fairleigh Dickinson University	Middlebury College	Skidmore College
Bard College	Fashion Institute of Technology	Misericordia University	Univ. of South Carolina
Bates College	Florida State University	Monmouth University	Univ. of Southern California
Barnard College	University of Florida	Montclair State University	Springfield College
Bentley University	Fordham University	Moravian College	Stevens Institute of Technology
Bergen Community College	The George Washington Univ.	Muhlenberg College	SUNY Albany
Berklee College of Music	Georgetown University	University of New Hampshire	SUNY Binghamton
Bloomsburg Univ., Pennsylvania	Georgia Institute of Technology	NJ Institute of Technology	SUNY New Paltz
Boston College	The University of Georgia	The College of New Jersey	SUNY Stony Brook
Boston University	Hamilton College	New York University	Suffolk University
Bowdoin	University of Hartford	The Univ. of NC, Chapel Hill	Susquehanna University
Brandeis University	Haverford College	Univ. of N. Carolina, Wilmington	Syracuse University
Brown University	High Point University	North Carolina State University	The University of Tampa
Bucknell University	Hofstra University	Northeastern University	Temple University
Caldwell University	Univ. of IL, Urbana-Champaign	Northwestern University	Towson University
Univ. of California, Davis	Indiana University, Bloomington	Oberlin College	Tufts University
Univ. of California, Los Angeles	Iona College	The Ohio State University	Tulane University
Carnegie Mellon University	Ithaca College	Pace University, New York City	Union College
Case Western Reserve University	James Madison University	Pennsylvania State University	Vanderbilt University
The Catholic Univ. of America	Johns Hopkins University	University of Pennsylvania	Vassar University
University of Central Florida	Johnson & Wales University	University of Pittsburgh	University of Vermont
University of Chicago	Kean University	Pratt Institute	Villanova University
Clemson University	University of Kentucky	Princeton University	Virginia Commonwealth Univ.
Coastal Carolina University	Kutztown University	Purdue University	Virginia Polytechnic Institute
Colgate University	Lafayette College	Quinnipiac University	University of Virginia
University of Colorado, Boulder	Lehigh University	Ramapo College of New Jersey	Wake Forest University
University of Connecticut	Lock Haven University	Rensselaer Polytechnic Institute	Washington University, MI
Cornell University	Loyola University Maryland	University of Rhode Island	West Chester University, Penn.
County College of Morris	Lynn University	University of Richmond	Western New England University
Curry College	University of Maine	Rider University	West Virginia University
Dartmouth College	Manhattan College	Rochester Institute of Technology	College of William and Mary
Delaware Valley College	Marist College	University of Rochester	William Paterson University
University of Delaware	Univ. of Maryland, Baltimore Cty.	Roger Williams University	University of Wisconsin, Madison
Dickinson College	Univ. of Maryland, College Park	Rowan University	Worcester Poly Technical Inst.
Drew University	Maryland Institute College of Art	Rutgers University	Yale University
Drexel University	Marymount Manhattan College	Saint John's University	York College of Pennsylvania