



MORRISTOWN HIGH SCHOOL PROFILE 2019-2020



INNOVATIVE PROGRAMS

Humanities Academy

Multidisciplinary course of study rooted in the theoretical and methodological principles of Design Thinking; culminates in a capstone research project and public presentation on the student's chosen topic of interest.

Music Education and Performance

Curricular and extra-curricular programs in symphonic band, wind ensemble, orchestra, concert choir, marching band, jazz band, jazz voice ensemble, and women's glee club. Students have access to a range of performance options, including concerts, competitions, showcases, and honor ensembles.

Peer Group Connection

Accredited leadership program designed by the Princeton Center for Learning; student leaders are carefully selected and trained to provide peer mentoring and facilitate discussions about healthy choices and life skills with younger students.

STEM Academy

Highly selective, four-year program (by application only) that offers students specialized instruction, field experience, professional mentoring, and co-curricular activities in a number of pathways: Biomedicine, Engineering, Architecture, Environmental Sustainability, Computer Science, Mathematics and General STEM.

Tech Ed: Communication and Media Studies

Integrated studies in media history, theory, research and management with production work in film, audio, video, and digital media; course of study includes photographic imaging, graphic design, broadcasting (TV and radio), and filmmaking. Morristown High School has a student-run public radio station, WJSV (90.5 FM; WJSVFM.com), as well as a television studio, where students produce the biweekly Colonial Corner, available on YouTube.

Tech Ed: Engineering and Design

Focus area based on the DIY or Maker movement, drawing on open-source methods and innovative technology; coursework in Computer Assisted Design (CAD), engineering, architecture, robotics, alternative energy and sustainable design.

Theatre Arts

Coursework in acting and in public speaking; audition-only production of a yearly dramatic or comedic work (fall) and musical (spring), offering ancillary opportunities in set design, hair and makeup, costuming, lighting, sound, publicity, and playbill copywriting, editing, and layout.

OUR SCHOOL AND COMMUNITY

Morristown High School is a comprehensive four-year secondary school that serves a diverse population of over 1900 students, led by a staff of 167 educators (two-thirds of whom have advanced degrees). We are located in Morristown, NJ, a vibrant, cosmopolitan suburb rich in history and culture. Our students avail themselves of the many opportunities provided by our local museums, historic sites, performing arts venues, colleges and universities, and civic institutions.

MHS provides a rigorous college preparatory curriculum, including 29 Advanced Placement and 39 Honors courses, complemented by a full range of co-curricular activities as well as 29 varsity athletic teams. Accredited by the Middle States Association of Colleges and Secondary Schools and the NJ Department of Education, MHS stands out among peer high schools for its programs in STEM, film and broadcasting, music, and theatre.

As part of our commitment to graduating students with well-developed global competency, MHS participates in the NJ State Seal of Bilingual Proficiency Program, which grants certification of demonstrated linguistic proficiency in English as well as a second world language. Our official partnership with CIEE offers students Global Navigator Scholarships for life-changing study abroad experiences, with an emphasis on intercultural awareness and communication skills.

We are proud to be part of a school district that was featured in the *New York Times* as a model of successful racial integration ("As Other Districts Grapple with Segregation, This One Makes Integration Work," 12/12/16).

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Instructional Schedule

Morristown High School operates on an A-Day/B-Day schedule (80 minute sessions), which integrates full year and semester courses. Students are not limited in the number of AP or Honors courses they can take. Morristown High School does not offer IB courses.

AP Courses

Biology
 Calculus AB & BC
 Chemistry
 Computer Science A
 Computer Science Principles
 English Language
 English Literature
 Environmental Science
 European History
 French Language
 Human Geography
 Italian: Language & Culture
 Latin: Vergil & Caesar
 Macroeconomics
 Mandarin Chinese
 Microeconomics
 Music Theory
 Physics C: Mechanics
 Physics C: Mechanics/Electricity & Magnetism
 Psychology
 Spanish Language
 Spanish Literature
 Statistics
 Studio Art
 U.S. Government & Politics
 U.S. History 2

Course Designations

Courses are designated by level of difficulty as follows:

AP Advanced Placement

H Honors

CP College Preparatory

All Honors and AP courses are weighted for the GPA and decile rank calculations. All academic courses are included in GPA calculations.

AP Tests Taken

Spanish Language & Culture	102
United States History	97
English Language & Composition	65
Calculus AB	63
Macroeconomics	62
Biology	53
Psychology	51
Statistics	49
Physics C: Mechanics	47
Calculus BC	41
English Literature & Composition	38
Computer Science Principles	36
Chemistry	29
French Language & Culture	26
Human Geography	26
Physics C: Electricity & Magnetism	27
United States Government & Politics	23
Italian Language & Culture	19
Microeconomics	15
Environmental Science	14
Spanish Literature & Culture	13
European History	11
Music Theory	5
Studio Art: Drawing Portfolio	4
Computer Science A	3
Latin	2

Honors Courses

Advanced Latin Literature
 Aerospace Engineering
 African-American History
 Algebra 1 & 2
 Anatomy & Physiology
 Biology
 Business Finance & Marketing
 CAD3: Design Studio
 Chemistry
 Dynamics of Health Care in Society
 English 1, 2 & 3
 English 4: Philosophy & Composition
 English 4: British Literature & Shakespeare
 English 4: African-American Literature
 French 5
 Geometry
 Holocaust & Genocide
 Humanities: Intro to Process Thinking
 Humanities: Applications & Experimentation
 Humanities: Action Research
 Humanities: Workshop
 Italian Literature
 LATINX History
 Linear Algebra
 Nanoscale Science & Engineering
 Physics
 Pre-Calculus
 Principles of Engineering
 Research Science 1 & 2
 Social Media Marketing
 Spanish 5
 U.S. History 1 & 2
 Visual Art 3
 World History

Summary of 2019 AP Exam Results

National AP Scholars	1
AP Scholars with Distinction	49
AP Scholars with Honor	33
AP Scholars	56
Number of Students Tested:	425
Number of Exams Completed:	921

84% of students scored a 3 or higher

National Merit Programs

	Class of 2018	Class of 2019	Class of 2020
National Merit Finalists	-	-	-
National Merit Semifinalists	-	-	-
National Merit Letters of Commendation	7	8	10
National Hispanic Recognition Scholars	4	2	1

Grading System

Morristown High School rates student performance relative to the following scale. Honors courses are weighed into the scale by factoring a multiplier of 1.25 to the value of the letter grade and AP courses are weighed into the scale by factoring a multiplier of 1.5 to the value of the letter grade.

		Value	AP Value			Value	AP Value
A+	97-100	4.3	6.450	C+	77-79	2.3	3.450
A	93-96	4.0	6.000	C	73-76	2.0	3.000
A-	90-92	3.7	5.550	C-	70-72	1.7	2.550
B+	87-89	3.3	4.950	D+	67-69	1.3	1.950
B	83-86	3.0	4.500	D	63-66	1.0	1.500
B-	80-82	2.7	4.050	D-	60-62	0.7	1.050
				F	59 or below	0.0	0.000

Decile Distribution

Morristown High School provides decile ranking, not specific rank in class.

Class of 2020

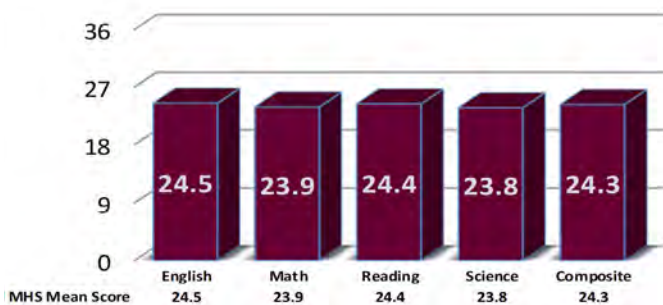
Number of Students: 395

	Range of Student GPAs		Range of Student GPAs
1st Decile	5.431 - 4.822	6th Decile	3.739 - 3.464
2nd Decile	4.809 - 4.556	7th Decile	3.445 - 3.166
3rd Decile	4.555 - 4.212	8th Decile	3.163 - 2.864
4th Decile	4.196 - 3.983	9th Decile	2.860 - 2.373
5th Decile	3.977 - 3.744	10th Decile	2.363 - 0.400

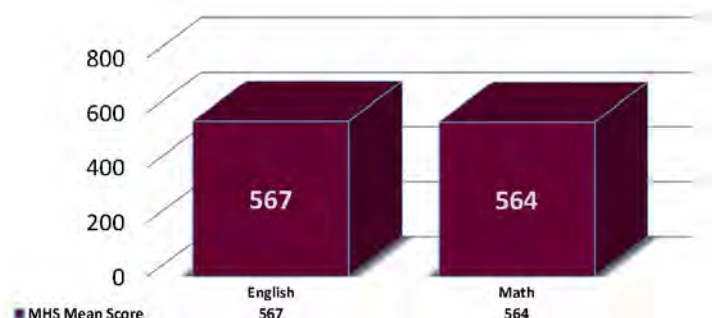
Decile distribution is based on six semesters of academic work at MHS. A student's final cumulative GPA (inclusive of all senior year course programming) is reported on the final transcript.

College Admissions Test Scores - Mean Comparisons

2019 ACT Score Distribution



2019 SAT Score Distribution



Class of 2019 Acceptances

Adelphi University	Emerson College	Michigan State University	Skidmore College	University of Illinois at Urbana-Champaign
Albany College of Pharmacy & Health Sciences	Emory University	Molloy College	Smith College	University of Iowa
Albright College	Endicott College	Monmouth University	Spelman College	University of Kentucky
Allegheny College	Fairfield University	Montana State University	Springfield College	University of Lynchburg
American University	Fairleigh Dickinson University	Montclair State University	St. John's College	University of Maine
Appalachian State University	Fashion Institute of Technology	Moore College of Art & Design	St. John's University	University of Maryland
Arcadia University	Felician University	Moravian College	St. Lawrence University	University of Massachusetts
Arizona State University	Florida Gulf Coast University	Mount St. Mary's University	Stetson University	University of Miami
Artistic Academy of Hair Design	Florida Institute of Technology	Muhlenberg College	Stevens Institute of Technology	University of Michigan
Auburn University	Florida State University	New Jersey Institute of Technology	Stevenson University	University of Minnesota
Bard College	Fordham University	New York Institute of Technology	Stockton University	University of Montana
Bates College	Franklin & Marshall College	New York University	Stonehill College	University of Nebraska
Bentley University	George Mason University	Nichols College	Stony Brook University	University of New Hampshire
Berkeley College	Georgia Institute of Technology	Norfolk State University	Suffolk University	University of New Haven
Binghamton University	Georgia State University	North Carolina Central University	SUNY College of Environmental Science & Forestry	University of North Carolina
Bloomfield College	Georgian Court University	North Carolina State University	SUNY Fredonia	University of North Carolina at Chapel Hill
Bloomsburg University	Gettysburg College	Northeastern University	SUNY New Paltz	University of Oklahoma
Boston College	Hartwick College	Northern Vermont University	SUNY Oswego	University of Pennsylvania
Boston University	High Point University	Northwestern University	SUNY Polytechnic Institute	University of Pittsburgh
Bowie State University	Hobart and William Smith Colleges	Ohio University	Susquehanna University	University of Rhode Island
Brandeis University	Hofstra University	Oklahoma State University	Syracuse University	University of Richmond
Bryant University	Howard University	Old Dominion University	Temple University	University of San Diego
Bryn Mawr College	Humboldt State University	Oregon State University	Texas A&M University	University of San Francisco
Bucknell University	Immaculata University	Pace University	The Catholic University of America	University of Scranton
Butler University	Indiana University	Pennsylvania State University	The College of New Jersey	University of South Carolina
Caldwell University	Iowa State University	Plymouth State University	The Culinary Institute of America	University of Southern California
California State Polytechnic University	Ithaca College	Pratt Institute	The George Washington University	University of Tampa
California State University, Fullerton	Jacksonville University	Providence College	The New School	University of Tennessee
California State University, Long Beach	James Madison University	Purchase College, SUNY	The Ohio State University	University of Texas
California State University, San Bernardino	Johns Hopkins University	Purdue University	The University of the Arts	University of Vermont
Carnegie Mellon University	Johnson & Wales University	Quinnipiac University	Towson University	University of Virginia
Case Western Reserve University	Johnson C. Smith University	Radford University	Tufts University	University of Washington
Centenary University	Juniata College	Ramapo College of NJ	Tulane University	University of Waterloo
Champlain College	Kean University	Rensselaer Polytechnic Institute	United States Marine Corps	University of Wisconsin
College of Charleston	Kent State University	Rhode Island School of Design	Union College	Ursinus College
Chatham University	Keystone College	Rhodes College	Unity College	Vanderbilt University
Clemson University	King's College	Rider University	University of Alabama	Vassar College
Coastal Carolina University	Kutztown University	Ringling College of Art & Design	University of Alabama at Birmingham	Villanova University
College of the Holy Cross	La Salle University	Roanoke College	University of Arizona	Virginia Tech
College of Saint Elizabeth	Lafayette College	Rochester Institute of Technology	University of British Columbia	Virginia State University
College of Wooster	Lehigh University	Roger Williams University	University of Calgary	Wagner College
Colorado School of Mines	Lesley University	Rowan University	University of California	Wake Forest University
Colorado State University	LIM College	Rutgers University	University of California, Davis	Washington University in St. Louis
Connecticut College	Long Island University, Brooklyn	Sacred Heart University	University of California, Irvine	Wells College
Cornell University	Louisiana State University	Saint Augustine's University	University of California, Riverside	Wentworth Institute of Technology
County College of Morris	Loyola University Maryland	Saint Joseph's University	University of California, San Diego	West Chester University
Curry College	Loyola University New Orleans	Saint Peter's University	University of California, Santa Barbara	West Virginia University
Delaware Valley University	Lycoming College	Salisbury University	University of California, Santa Cruz	Western Colorado University
DeSales University	Lynn University	Salve Regina University	University of Colorado at Boulder	Western Connecticut State University
Dickinson College	Manhattanville College	San Diego State University	University of Connecticut	Wheaton College MA
Drew University	Marist College	Savannah College of Art & Design	University of Dayton	Whittier College
Drexel University	Marquette University	Savannah State University	University of Delaware	Widener University
Duquesne University	Maryland Institute College of Art	School of the Art Institute of Chicago	University of Florida	William & Mary
East Carolina University	Marymount Manhattan College	School of Visual Arts	University of Georgia	William Paterson University NJ
East Stroudsburg University	Marymount University	Seton Hall University	University of Hartford	Winston-Salem State University
Elmira College	MA College of Art & Design	Shaw University		Woodbury University
Elon University	McDaniel College			Worcester Polytechnic Institute
Embry-Riddle Aeronautical University	McGill University			York College
	Miami University			