



# 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).

**973-292-2000 x2130**

**Fax: 973-387-7666**

**CEEB Code: 310840**

50 Early Street  
Morristown, NJ 07960

[mhs.morrisschooldistrict.org](http://mhs.morrisschooldistrict.org)

**Mr. Mackey Pendergrast**

*Superintendent of Schools*

**Mr. Mark Manning**

*Principal*

**Dr. Jennifer Giordano**

*Director of Guidance*

[jennifer.giordano@msdk12.net](mailto:jennifer.giordano@msdk12.net)

### Counselors:

**Ms. Claudia Barrera**

[claudia.barrera@msdk12.net](mailto:claudia.barrera@msdk12.net)

**Ms. Sandra Caruso**

[sandra.caruso@msdk12.net](mailto:sandra.caruso@msdk12.net)

**Ms. Ellen Cheikes**

[ellen.cheikes@msdk12.net](mailto:ellen.cheikes@msdk12.net)

**Ms. Kristina Kenny**

[kristina.kenny@msdk12.net](mailto:kristina.kenny@msdk12.net)

**Mr. Craig Matthews**

[craig.matthews@msdk12.net](mailto:craig.matthews@msdk12.net)

**Mr. Robert Miller**

[robert.miller@msdk12.net](mailto:robert.miller@msdk12.net)

**Mr. Michael Norton**

[michael.norton@msdk12.net](mailto:michael.norton@msdk12.net)

**Ms. Cherie Streiff**

[cherie.streiff@msdk12.net](mailto:cherie.streiff@msdk12.net)

**Ms. Monica Tate-Melendez**

[monica.tate@msdk12.net](mailto:monica.tate@msdk12.net)

**Ms. Karen Wolf**

[karen.wolf@msdk12.net](mailto:karen.wolf@msdk12.net)

## 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	<b>7</b>	<b>8</b>	<b>10</b>
National Hispanic Recognition Scholars	<b>4</b>	<b>2</b>	<b>1</b>

## 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

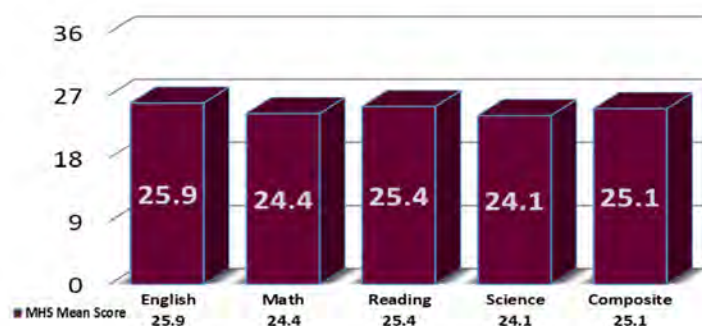
Number of Students: 395

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

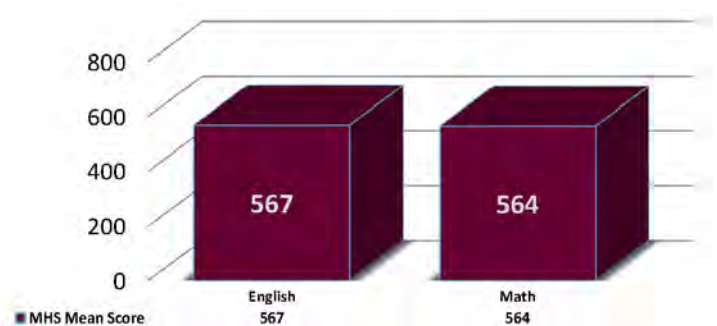
Decile distribution is based on six semesters of academic work at MHS. A student's final cumulative GPA (inclusive of all senior year course programming) is reported on the final transcript.

## College Admissions Test Scores - Mean Comparisons

### 2018 ACT Score Distribution



### 2019 SAT Score Distribution



Note: 2019 Score Summary not available at time of publishing

## 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 at Chapel Hill
Bloomfield College	Georgian Court University	North Carolina State University	SUNY Fredonia	University of Oklahoma
Bloomsburg University	Gettysburg College	Northeastern University	SUNY New Paltz	University of Pennsylvania
Boston College	Hartwick College	Northern Vermont University	SUNY Oswego	University of Pittsburgh
Boston University	High Point University	Northwestern University	SUNY Polytechnic Institute	University of Rhode Island
Bowie State University	Hobart and William Smith Colleges	Ohio University	Susquehanna University	University of Richmond
Brandeis University	Hofstra University	Oklahoma State University	Syracuse University	University of San Diego
Bryant University	Howard University	Old Dominion University	Temple University	University of San Francisco
Bryn Mawr College	Humboldt State University	Oregon State University	Texas A&M University	University of Scranton
Bucknell University	Immaculata University	Pace University	The Catholic University of America	University of South Carolina
Butler University	Indiana University	Pennsylvania State University	The College of New Jersey	University of Southern California
Caldwell University	Iowa State University	Plymouth State University	The Culinary Institute of America	University of Tampa
California State Polytechnic University	Ithaca College	Pratt Institute	The George Washington University	University of Tennessee
California State University, Fullerton	Jacksonville University	Providence College	The New School	University of Texas
California State University, Long Beach	James Madison University	Purchase College, SUNY	The Ohio State University	University of Vermont
California State University, San Bernardino	Johns Hopkins University	Purdue University	The University of the Arts	University of Virginia
Carnegie Mellon University	Johnson & Wales University	Quinnipiac University	Towson University	University of Washington
Case Western Reserve University	Johnson C. Smith University	Radford University	Tufts University	University of Waterloo
Centenary University	Juniata College	Ramapo College of NJ	Tulane University	University of Wisconsin
Champlain College	Kean University	Rensselaer Polytechnic Institute	United States Marine Corps	Ursinus College
College of Charleston	Kent State University	Rhode Island School of Design	Union College	Vanderbilt University
Chatham University	Keystone College	Rhodes College	Unity College	Vassar College
Clemson University	King's College	Rider University	University of Alabama	Villanova University
Coastal Carolina University	Kutztown University	Ringling College of Art & Design	University of Alabama at Birmingham	Virginia Tech
College of the Holy Cross	Lafayette College	Roanoke College	University of Arizona	Virginia State University
College of Saint Elizabeth	Lehigh University	Rochester Institute of Technology	University of British Columbia	Wagner College
College of Wooster	Lesley University	Roger Williams University	University of Calgary	Wake Forest University
Colorado School of Mines	LIM College	Rowan University	University of California	Washington University in St. Louis
Colorado State University	Long Island University, Brooklyn	Rutgers University	University of California, Davis	Wells College
Connecticut College	Louisiana State University	Sacred Heart University	University of California, Irvine	Wentworth Institute of Technology
Cornell University	Loyola University Maryland	Saint Augustine's University	University of California, Riverside	West Chester University
County College of Morris	Loyola University New Orleans	Saint Joseph's University	University of California, San Diego	West Virginia University
Curry College	Lycoming College	Saint Peter's University	University of California, Santa Barbara	Western Colorado University
Delaware Valley University	Lynn University	Salisbury University	University of California, Santa Cruz	Western Connecticut State University
DeSales University	Manhattanville College	Salve Regina University	University of Colorado at Boulder	Wheaton College MA
Dickinson College	Marist College	San Diego State University	University of Connecticut	Whittier College
Drew University	Marquette University	Sarah Lawrence College	University of Dayton	Widener University
Drexel University	Maryland Institute College of Art	Savannah College of Art & Design	University of Delaware	William & Mary
Duquesne University	Marymount Manhattan College	Savannah State University	University of Florida	William Paterson University NJ
East Carolina University	Marymount University	School of the Art Institute of Chicago	University of Georgia	Winston-Salem State University
East Stroudsburg University	MA College of Art & Design	School of Visual Arts	University of Hartford	Woodbury University
Elmira College	McDaniel College	Seton Hall University		Worcester Polytechnic Institute
Elon University	McGill University	Shaw University		York College
Embry-Riddle Aeronautical University	Miami University			