



# MORRISTOWN HIGH SCHOOL PROFILE 2020-2021



## 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 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. Oshaira Pichardo**  
[oshaira.pichardo@msdk12.net](mailto:oshaira.pichardo@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  
 Chinese Language & Culture  
 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

United States History	106
English Language & Composition	90
Psychology	65
Spanish Language & Culture	62
Calculus AB	58
Macroeconomics	54
Statistics	53
Biology	49
Calculus BC	40
Computer Science Principles	39
Physics C: Mechanics	38
English Literature & Composition	33
Spanish Literature & Culture	27
Physics C: Electricity & Magnetism	26
Human Geography	25
Environmental Science	22
Microeconomics	17
European History	17
Chemistry	16
French Language & Culture	16
Computer Science A	16
Italian Language & Culture	14
United States Government & Politics	13
Music Theory	7
Studio Art: Drawing Portfolio	5
Latin	4
Chinese Language & Culture	4
Studio Art: 2-D Art & Design	1

## Honors Courses

Advanced Latin Literature  
 Aerospace Engineering  
 African-American History  
 Algebra 1 & 2  
 Anatomy & Physiology  
 Biology  
 Business Finance & Marketing  
 CAD3: Design Studio  
 Chemistry  
 Concert Choir  
 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  
 Orchestra  
 Physics  
 Pre-Calculus  
 Principles of Engineering  
 Research Science 1 & 2  
 Social Media Marketing  
 Spanish 5  
 Symphonic Band  
 U.S. History 1 & 2  
 Visual Art 3  
 Wind Ensemble  
 World History

## Summary of 2020 AP Exam Results

National AP Scholars	5
AP Scholars with Distinction	53
AP Scholars with Honor	47
AP Scholars	71
Number of Students Tested:	434
Number of Exams Completed:	917

\*\* 85.5% of students scored a 3 or higher \*\*

## National Merit Programs

	Class of 2019	Class of 2020	Class of 2021
National Merit Finalists	-	-	-
National Merit Semifinalists	-	-	<b>2</b>
National Merit Letters of Commendation	<b>8</b>	<b>10</b>	<b>9</b>
National Hispanic Recognition Scholars	<b>2</b>	<b>1</b>	-
National Recognition Programs	-	-	<b>7</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 2021

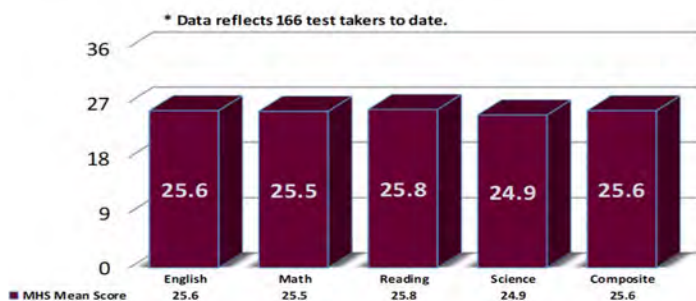
Number of Students: 404

	Range of Student GPAs		Range of Student GPAs
<b>1st Decile</b>	5.562 - 4.921	<b>6th Decile</b>	3.770 - 3.531
<b>2nd Decile</b>	4.920 - 4.602	<b>7th Decile</b>	3.525 - 3.105
<b>3rd Decile</b>	4.601 - 4.310	<b>8th Decile</b>	3.104 - 2.776
<b>4th Decile</b>	4.305 - 4.074	<b>9th Decile</b>	2.775 - 2.142
<b>5th Decile</b>	4.050 - 3.773	<b>10th Decile</b>	2.073 - 0.838

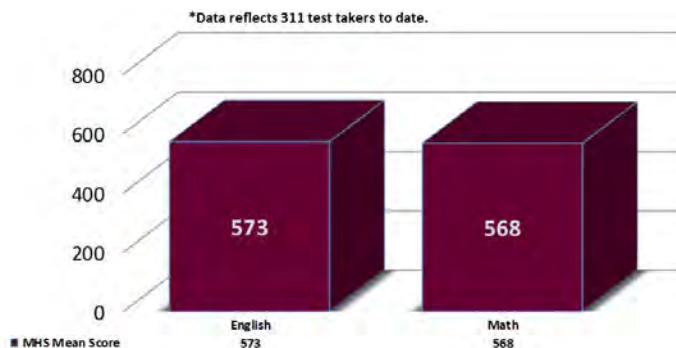
Decile distribution is based on six semesters of academic work at MHS. A student's final cumulative GPA (inclusive of all senior year course programming) is reported on the final transcript.

## College Admissions Test Scores - Mean Comparisons

### 2020 ACT Score Distribution



### 2020 SAT Score Distribution



## Class of 2020 Acceptances

Academy of Art University	Dickinson College	Manhattan College	Seton Hall University	University of Iowa
Acadia University	Drew University	Manhattanville College	Simmons University	University of Kansas
Adelphi University	Drexel University	Marist College	Skidmore College	University of Kentucky
Albany College of Pharmacy and Health Sciences	Duke University	Mary Baldwin University	Southeast Missouri State University	University of Lynchburg
Albright College	East Carolina University	Maryland Institute College of Art	Southern Connecticut State University	University of Maine
American International College	East Stroudsburg University	Marymount Manhattan College	Southern Illinois University	University of Maryland
American University	Eastern Nazarene College	Marywood University	Southern Methodist University	University of Massachusetts
Amherst College	Eckerd College	MCPHS	Southern New Hampshire University	University of Miami
Appalachian State University	Elon University	Massachusetts Institute of Technology	St. Bonaventure University	University of Michigan
Arcadia University	Embry-Riddle Aeronautical University	McGill University	St. Francis College	University of Minnesota
Arizona State University-Tempe	Emerson College	McMaster University	St. John's University	University of Mississippi
Auburn University	Emmanuel College - Boston	Mercy College	St. Joseph's College	University of Missouri
Bard College	Emory University	Mercyhurst University	Stanford University	University of Montana
Barnard College	Essex County College	Merrimack College	State University of New York at New Paltz	University of Mount Union
Bates College	Fairfield University	Messiah College	Stetson University	University of Nevada
Baylor University	Fairleigh Dickinson University	Miami University	Stevens Institute of Technology	University of New Brunswick
Becker College	Fashion Institute of Technology	Michigan State University	Stevenson University	University of New England
Bentley University	Felician University	Millersville University	Stockton University	University of New Hampshire
Bergen Community College	Fisher College	Misericordia University	Stonehill College	University of New Haven
Berkeley College	Flagler College	Monmouth University	Stony Brook University, State University of New York	University of North Carolina
Binghamton University	Florida Atlantic University	Montclair State University	Suffolk University	University of North Carolina at Chapel Hill
Bloomfield College	Florida Gulf Coast University	Moravian College	SUNY Albany	University of North Florida
Bloomsburg University	Florida State University	Morgan State University	SUNY Alfred	University of Northern Colorado
Boston College	Fordham University	Mount Allison University	SUNY Buffalo State	University of Notre Dame
Boston University	Fortis Institute	Mount Holyoke College	SUNY Cobleskill	University of Oklahoma
Bowling Green State University	Franklin & Marshall College	Mount Saint Mary College	SUNY Oneonta	University of Oregon
Brandeis University	Franklin Pierce University	Muhlenberg College	SUNY Oswego	University of Pennsylvania
Bridgewater State University	Full Sail University	New Jersey City University	Susquehanna University	University of Pittsburgh
Brown University	George Mason University	New Jersey Institute of Technology	Swarthmore College	University of Rhode Island
Bryant University	George Washington University	New York Institute of Technology	Syracuse University	University of Richmond
Bucknell University	Georgetown University	New York University	Temple University	University of Rochester
Butler University	Georgia Institute of Technology- Main Campus	Norfolk State University	Texas A & M University	University of Saint Joseph
Cabrini University	Georgia Southern University	North Carolina A & T State University	Texas Christian University	University of San Diego
Cal Poly, San Luis Obispo	Georgia State University	North Carolina Central University	The College of New Jersey	University of Scranton
Caldwell University	Georgian Court University	North Carolina State University	The College of Saint Rose	University of South Carolina
California Institute of Technology	Gettysburg College	Northeastern University	The New England Conservatory of Music	University of South Florida
California State University, Fullerton	Gordon College	Northwestern University	The Ohio State University	University of Southern California
California State University, Long Beach	Grove City College	Ocean County College	Thomas College	University of Tennessee
Carnegie Mellon University	Hamilton College	Oklahoma State University	Towson University	University of Texas at Austin
Case Western Reserve University	Hampton University	Old Dominion University	Trinity College	University of the Sciences
Castleton University	Harvard College	Ontario Tech University	Tufts University	University of Vermont
Catholic University of America	Harvey Mudd College	Oregon State University	Tulane University	University of Virginia
Cedar Crest College	Haverford College	Pace University	Union College	University of Washington
Centenary University	High Point University	Pennsylvania State University	United States Air Force Academy	University of Waterloo
Central Connecticut State University	Hofstra University	Pepperdine University	United States Merchant Marine Academy	University of Wisconsin
Champlain College	Howard University	Plymouth State University	United States Naval Academy	University of Wyoming
Chapman University	Illinois State University	Pomona College	Universal Technical Institute	Ursinus College
Chatham University	Indiana University	Pratt Institute	University of Alabama	Utah Valley University
Chicago State University	Iona College	Princeton University	University of Arizona	Vanderbilt University
Clark University	Iowa State University	Providence College	University of Arkansas	Vassar College
Clemson University	Ithaca College	Purdue University	University of Bridgeport	Villanova University
Coastal Carolina University	IYRS School of Technology & Trades	Queen's University	University of California, Berkeley	Virginia Commonwealth University
Colby College	Jacksonville University	Quinnipiac University	University of California, Davis	Virginia Tech
Colgate University	James Madison University	Radford University	University of California, Irvine	Wagner College
College of Charleston	John Carroll University	Ramapo College of NJ	University of California, Los Angeles	Wake Forest University
College of Mount Saint Vincent	Johns Hopkins University	Rensselaer Polytechnic Institute	University of California, San Diego	Washington University in St Louis
College of the Holy Cross	Johnson & Wales University	Rhode Island College	University of California, Santa Barbara	Wayne State University
Colorado State University	Juniata College	Rhode Island School of Design	University of California, Santa Cruz	Wellesley College
Columbia College Chicago	Kansas State University	Rice University	University of Central Florida	Wentworth Institute of Technology
Columbia University	Kean University	Rider University	University of Chicago	West Chester University
Community College of Allegheny County	Keene State College	Roanoke College	University of Colorado at Boulder	West Virginia University
Connecticut College	Kent State University	Rochester Institute of Technology	University of Colorado at Colorado Springs	West Virginia Wesleyan College
Cooper Union	Kettering University	Roger Williams University	University of Connecticut	Western Colorado University
Cornell College	Keystone College	Rollins College	University of Dayton	Western Connecticut State University
Cornell University	King's College	Rowan University	University of Delaware	Westfield State University
County College of Morris	Kutztown University	Rutgers University	University of Denver	Widener University
Culinary Institute of America	Lafayette College	Ryerson University	University of Georgia	Wilkes University
CUNY, Bernard M Baruch College	Le Moyne College	Sacred Heart University	University of Glasgow	William and Mary
CUNY, Brooklyn College	Lebanon Valley College	Saint Elizabeth University	University of Hartford	William Paterson University of NJ
CUNY, Hunter College	Lehigh University	Saint Joseph's University	University of Illinois at Urbana-Champaign	Winston-Salem State University
Dalhousie University	Liberty University	Saint Louis University		Winthrop University
Dartmouth College	Long Island University	Saint Peter's University		Worcester Polytechnic Institute
Davidson College	Louisiana State University	Salisbury University		Xavier University
Dean College	Loyola Marymount University	Salve Regina University		Yale University
Delaware Valley University	Loyola University Chicago	San Diego State University		York University
DeSales University	Loyola University Maryland	San Jose State University		
	Lycoming College	Santa Clara University		
	Lynn University	Savannah College of Art and Design		