

# Student Performance Data Report



## Breaking Down The Rankings:

### Frequently Asked Questions & Answers

**Q:** Do school ranking systems accurately measure the quality of a school?

**A:** *School ranking systems use limited, publicly available data with various, changing methodologies to rank schools but they do not present a comprehensive assessment of a school's effectiveness.*

**Q:** Do colleges consider school ranking systems when evaluating applicants?

**A:** *No.*

**Q:** What connection exists between real estate values and school rankings?

**A:** *There is no research that specifically correlates school ranking systems with real estate values. However, there is a tremendous amount of research that correlates higher student performance on standardized exams with real estate values. (<https://sites.duke.edu/urbaneconomics/?p=712>)*

**Q:** Mountain Lakes High School's ranking in NJ Monthly is lower than in the past, does that mean student performance is weaker?

**A:** *No, our student performance on all standardized test measures is stronger than ever. MLHS has one of the most consistent rankings in NJ Monthly over time. (detail pg. 2) We also consistently offer more Advanced Placement Courses and Co Curricular Programs than any high school of our size.*

#### NJ Monthly Rankings

A review of various NJ High Schools' rankings over the last decade.

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#### SAT/ACT Scores

Detail of MLHS SAT and ACT Scores over the last 6 years.

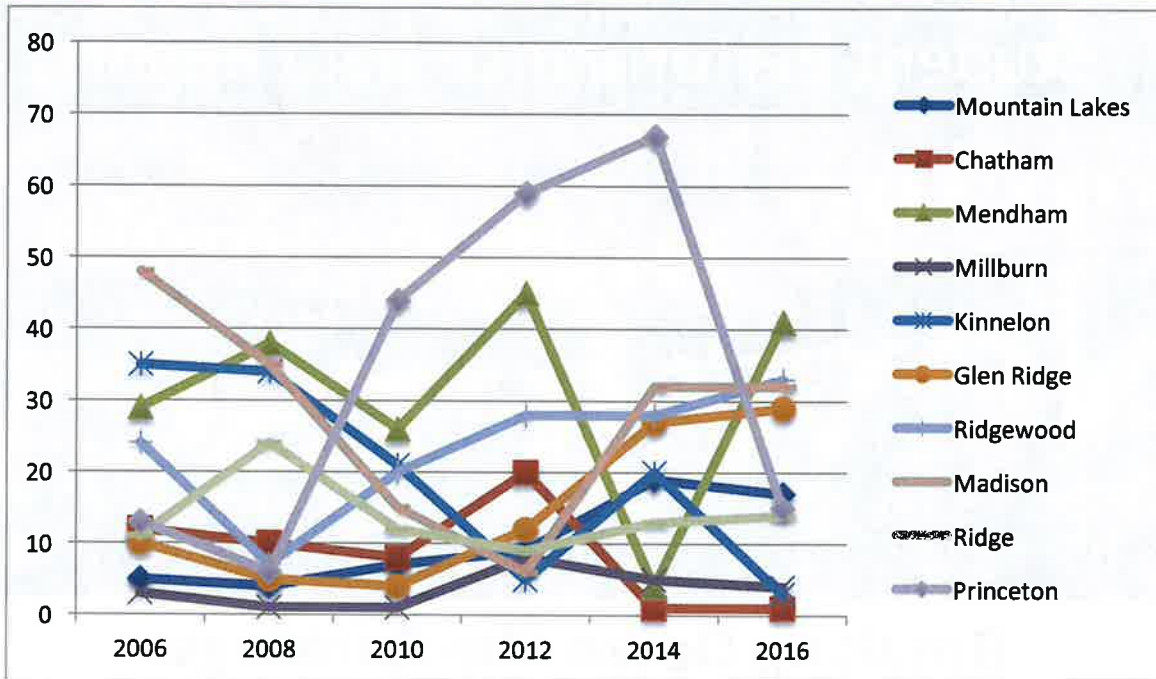
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#### Lakers do it all!

Our Lakers are champions in the classroom, on the field and on the stage.

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## New Jersey Monthly Rankings for Select High Schools Over Time



New Jersey Monthly a magazine with a “targeted reach of affluent audience” ranks New Jersey high schools biennially. Caldwell Banker sponsors the ranking. The criteria employed vary from year to year. As a result, it is not unusual for a school to experience a fluctuation of as much as 50 places in two years. Although more students are taking the ACT than the SAT, New Jersey Monthly does not consider ACT scores in its ranking system. The ranking includes high schools with selective admissions policies along with comprehensive public schools. Despite the changing evaluation nature of the ranking system, Mountain Lakes has remained one of the most consistently top ranked high schools by New Jersey Monthly.

	2006	2008	2010	2012	2014	2016	Average
Mountain Lakes	5	4	7	9	19	17	10
Chatham	12	10	8	20	1	1	9
Mendham	29	38	26	45	4	41	31
Millburn	3	1	1	8	5	4	4
Kinnelon	35	34	21	5	20	3	20
Glen Ridge	10	5	4	12	27	29	15
Ridgewood	24	7	20	28	28	33	23
Madison	48	35	15	6	32	32	28
Ridge	11	24	12	9	13	14	14
Princeton	13	6	44	59	67	15	34

In 2017, Briarcliff Middle School was nominated by the New Jersey Department of Education as a Blue Ribbon School for Demonstrated Overall Academic Excellence.

## Mountain Lakes High School Performance on Standardized Exams

### S A T, MLHS, 6-year trend

SAT	2016 *	2015	2014	2013	2012	2011
<b>Critical Reading</b>	567	588	571	567	573	573
<b>Math</b>	583	603	589	569	586	581
<b>Writing</b>	566	587	579	563	576	584

\*In March 2016, the SAT exam changed considerably so the data points include results from both tests

Over 75% of MLHS students taking the SAT scored above the College and Career Readiness benchmark of 1550; such an impressive performance places MLHS in the top 10 in the state.

### A C T MLHS, 6-year trend

ACT	2016	2015	2014	2013	2012	2011
<b>English</b>	26.5	25.7	24.4	24.2	25.7	26.0
<b>Math</b>	26.1	25.9	24.1	24.0	25.7	24.9
<b>Reading</b>	27.0	26.1	25.0	24.5	25.4	25.6
<b>Science</b>	25.4	25.3	24.1	23.8	25.0	24.1
<b>Composite</b>	26.3	25.9	25.3	24.2	25.6	25.3
<b>#of Students</b>	104	121	106	125	102	96

Two members of the MLHS Class of 2017 earned a perfect score of 36 on the ACT. Less than 1% of the 1.92 million test takers earned this honor in 2017.

Each year, MLHS hosts 12 National SAT and ACT test dates. To help students determine which exam they are more comfortable with, the counseling department provides younger students with the opportunity to take a practice SAT/ACT tests.

# Mountain Lakes High School Performance on Advanced Placement Exams

## AP Course Offerings at MLHS

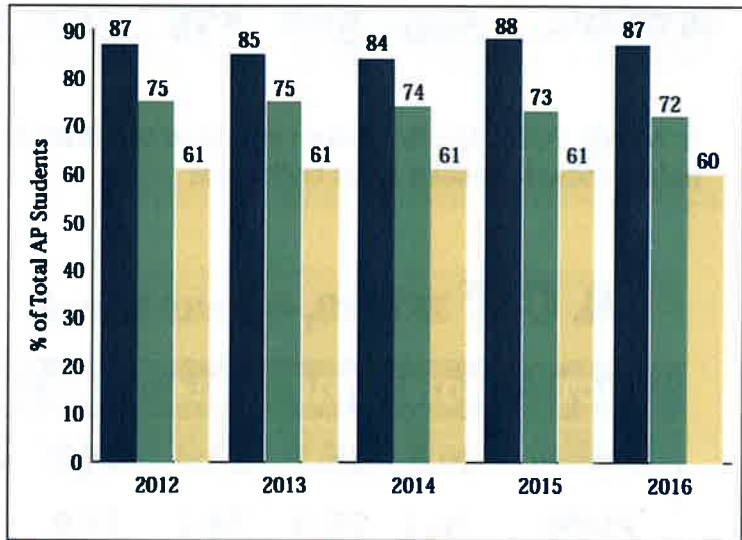
English Language/English Literature  
 French Language  
 Latin, Virgil  
 Spanish Language  
 Calculus AB  
 Calculus BC  
 Computer Science  
 Statistics  
 Studio Art: Drawing, 2-D, 3-D  
 Music Theory  
 Biology  
 Chemistry  
 Environmental Science  
 Physics 1  
 Physics 2  
 Physics C  
 Art History  
 European History  
 Comparative Government & Politics  
 Macroeconomics  
 Microeconomics  
 US Government & Politics  
 US History  
 World History

## 2016 AP Scores

YEAR	TOTAL TESTS	5s	4s	3s	2s	1s	Passing % (3-5)	Avg Score
2011	385	103	99	107	62	14	80	3.6
2012	397	148	116	96	30	11	87	3.9
2013	423	130	142	96	45	13	86	3.8
2014	504	121	153	152	59	19	84	3.6
2015	558	111	184	166	83	14	88	3.5
2016	589	136	174	181	81	17	87	3.6

Mountain Lakes High School (310855)

% of Total AP Students with Scores 3+



■ Mountain Lakes High School (310855) ■ New Jersey ■ Global

## 2016 Academic Honors

National Merit Finalist - 3  
 National Merit Semifinalist - 3  
 Letter of Commended Scholars - 11  
 National AP Scholar - 9  
 AP Scholars - 26  
 AP Scholars with Honor - 16  
 AP Scholars with Distinction - 64

## 2017 Academic Honors

Presidential Scholar Candidates - 2  
 National Merit Special Scholarship - 2  
 National Merit Finalist - \*  
 National Merit Semifinalist - \*  
 Letter of Commended Scholars - 15  
 AP Scholars - \*

(\* awaiting final confirmation)

# A CLOSER LOOK AT MLHS STUDENTS



## How often do MLHS students earn acceptances to the nation's most competitive universities?

Members of the class of 2017 earned acceptance to **ALL 8** of the Ivy League schools, multiple acceptances to 6 of the 8 Ivy League schools and were well represented in acceptances to the nation's most competitive schools. Each year, MLHS students gain access to schools such as Stanford, MIT, University of Chicago, John Hopkins, Duke, Washington University in St. Louis, University of Michigan, Vanderbilt, the United States Military Academy and the United States Naval Academy.



Each year, **MLHS students volunteer more than 5,000 service hours to community and national organizations.** While each student is required to complete 15 hours of service to graduate, the average MLHS student completes 21 hours of community service. (<http://mlschools.org/Page/3721>)

## MLHS Dominates Division I, II and III

MLHS Scholar Athletes are well represented in each level of collegiate athletics. 9 members of the MLHS Class of 2017 have already signed to play Division I sports at the collegiate level. The Class of 2016 had 27 members play Division I, II, or III athletics.

**The Arts Beyond the Requirements** ~ MLHS offers 19 different courses in the Visual, Performing and Graphic Arts. Students stage a dramatic and musical performance each year. Student artwork is a hallmark of every hallway in the school. 16% of the school population is enrolled in the Instrumental Band Program. 18% of the school population participates in the vocal music program. The MLHS Choir has toured internationally and performed with premier European choirs.



## COMPARISON OF MOUNTAIN LAKES PUBLIC SCHOOLS & OTHER J DISTRICTS SPRING 2016 PARCC ADMINISTRATIONS ENGLISH LANGUAGE ARTS/LITERACY

	Not Yet Meeting Expectations (Level 1)		Partially Meeting Expectations (Level 2)		Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)	
	J Districts	ML Schools	J Districts	ML Schools	J Districts	ML Schools	J Districts	ML Schools	J Districts	ML Schools
Grade 3	3%	1%	7%	1%	13%	3%	59%	66%	20%	29%
Grade 4	1%	1%	3%	1%	12%	3%	49%	43%	35%	52%
Grade 5	1%	0%	3%	3%	12%	4%	59%	56%	25%	37%
Grade 6	1%	0%	4%	2%	13%	4%	52%	46%	30%	48%
Grade 7	2%	0%	3%	0%	10%	1%	35%	37%	50%	62%
Grade 8	3%	0%	4%	0%	11%	8%	46%	34%	36%	58%
Grade 9	4%	2%	7%	3%	16%	9%	45%	53%	28%	34%
Grade 10	9%	6%	10%	5%	17%	12%	37%	39%	27%	38%
Grade 11*	14%	10%	15%	9%	22%	17%	36%	37%	14%	28%

\*Grade 11 may not include students who took an AP test and chose to "opt out."

Notes: Percentages may not total 100 due to rounding.

## COMPARISON OF MOUNTAIN LAKES PUBLIC SCHOOLS & OTHER J DISTRICTS SPRING 2016 PARCC ADMINISTRATIONS MATHEMATICS

	Not Yet Meeting Expectations (Level 1)		Partially Meeting Expectations (Level 2)		Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)	
	J Districts	ML Schools	J Districts	ML Schools	J Districts	ML Schools	J Districts	ML Schools	J Districts	ML Schools
Grade 3	2%	0%	4%	1%	10%	3%	52%	54%	32%	42%
Grade 4	1%	0%	5%	2%	16%	15%	65%	70%	14%	13%
Grade 5	1%	1%	4%	0%	17%	13%	56%	77%	22%	19%
Grade 6	1%	0%	6%	5%	18%	14%	56%	58%	19%	23%
Grade 7*	1%	0%	7%	0%	22%	18%	57%	77%	13%	5%
Grade 8*	10%	10%	20%	10%	29%	24%	40%	55%	1%	0%
Algebra I**	6%	3%	9%	17%	17%	21%	58%	63%	10%	4%
Algebra II	14%	9%	15%	13%	21%	22%	43%	50%	6%	5%
Geometry**	5%	2%	13%	10%	25%	19%	46%	53%	12%	15%

\*Some students in grade 7 and grade 8 participated in the PARCC Algebra I and Geometry assessments in place of the 7<sup>th</sup> & 8<sup>th</sup> grade Math assessment. Thus, PARCC Math 7 and PARCC Math 8 outcomes are not representative of grades 7 and 8 performance as a whole.

\*\* These DISTRICT scores come from J districts which have both a middle school and high school. Look at the charts for more accurate building/grade-level comparisons

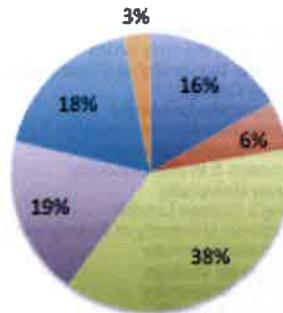
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A full presentation with detailed charts reviewing student performance at each grade level was given on November 7, 2016 and can be accessed at: <http://mlschools.org/domain/685>

# Accomplished Faculty in a Supportive, Healthy Environment

## Degree Status of Teaching Faculty

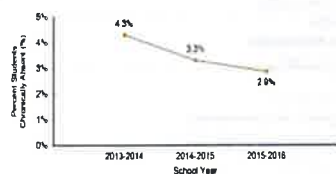
■ BA/BS ■ BA/BS + 30 ■ MA/MS ■ MA/MS + 30 ■ MA/MS + 60 ■ PHD/DOC



### Wildwood School

#### Chronic Absenteeism Trend

This graph presents the percentage of the enrolled students who were chronically absent for the past three years at the school.



#### Faculty Attendance

This table presents the percentage of days the school faculty were present during the school year.

2015-16	School
	98%

#### Student to Staff Ratio

This table presents the count of students per faculty member or administrator in the school. All staff are counted in full-time equivalents.

2015-16	School
Faculty	10:1
Administrator	227:1

### Briarcliff School

#### Chronic Absenteeism Trend

This graph presents the percentage of the enrolled students who were chronically absent for the past three years at the school.



#### Faculty Attendance

This table presents the percentage of days the school faculty were present during the school year.

2015-16	School
	99%

#### Student to Staff Ratio

This table presents the count of students per faculty member or administrator in the school. All staff are counted in full-time equivalents.

2015-16	School
Faculty	9:1
Administrator	308:1

### MLHS

#### Chronic Absenteeism Trend

This graph presents the percentage of the enrolled students who were chronically absent for the past three years at the school.



#### Faculty Attendance

This table presents the percentage of days the school faculty were present during the school year.

2015-16	School
	98%

#### Student to Staff Ratio

This table presents the count of students per faculty member or administrator in the school. All staff are counted in full-time equivalents.

2015-16	School
Faculty	9:1
Administrator	134:1



Join the conversation!



Mountain Lakes School District



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### COLLEGES MATRICULATED BY THE CLASS OF 2015 AND 2016

*Schools in bold typeface indicate two or more students from the graduating class*

Over the past two graduating classes, 82 % of Mountain Lakes students have matriculated to colleges outside of New Jersey, including destinations outside the United States.

**The University of Alabama**  
 University of Amsterdam  
**American University**  
**Arcadia University**  
 Barnard College  
 Belmont University  
 Bergen Community College  
 Birmingham-Southern College  
 Bloomsburg University of Pennsylvania  
**Boston College**  
**Boston University**  
 Brandeis University  
 Brigham Young University  
 Brown University  
**Bryant University**  
**Bucknell University**  
 California State University, Monterey Bay  
 University of California, Los Angeles  
 Carleton College  
 Carnegie Mellon University  
 Champlain College  
 University of Chicago  
 The Citadel, Military College of South Carolina  
 Clarkson University  
**Clemson University**  
**Coastal Carolina University**  
 Colby College  
**Colgate University**  
**University of Colorado at Boulder**  
 Colorado College  
 Colorado School of Mines  
**Columbia University**  
 Cornell University  
**County College of Morris**  
**Dartmouth College**  
 Davidson College  
 Denison University  
 DeVry University  
**Dickinson College**  
 Drew University  
 Drexel University  
**Duke University**  
**Elon University**  
 Embry-Riddle Aeronautical University  
 Fairfield University  
**Fairleigh Dickinson University**  
 Florida State University  
 University of Florida  
**Fordham University**  
 Gallaudet University  
**The George Washington University**  
**Georgia Institute of Technology**  
 University of Georgia  
**Gettysburg College**  
 Green Mountain College  
**Hamilton College**  
 University of Hartford  
 Harvard University  
**Haverford College**

High Point University  
 College of the Holy Cross  
**Indiana University at Bloomington**  
 Ithaca College  
 Jacksonville University  
 James Madison University  
 John Hopkins University  
 Johnson & Wales University  
**Kean University**  
 King's College London  
 Kutztown University of Pennsylvania  
 La Salle University  
**Lafayette College**  
**Lehigh University**  
 Liberty University  
**Loyola Marymount University MD**  
 Manhattan College  
**Marist College**  
 University of Mary Washington  
 University of Maryland, Baltimore County  
**University of Maryland College Park**  
 Massachusetts Maritime Academy  
**University of Massachusetts, Amherst**  
 McDaniel College  
 Messiah College  
 University of Miami  
**University of Michigan, Ann Arbor**  
 Misericordia University  
 University of Mississippi  
 University of Missouri, Columbia  
**Monmouth University**  
**Montclair State University**  
 Montserrat College of Art  
**Moravian College**  
**Muhlenberg College**  
**New Jersey Institute of Technology**  
**The College of New Jersey**  
 University of North Carolina at Chapel Hill  
 University of North Carolina at Charlotte  
**Northeastern University**  
**Northwestern University**  
 University of Northwestern Ohio  
**University of Notre Dame**  
 Old Dominion University  
**Pace University**  
 Pennsylvania College of Art and Design  
**Pennsylvania State University**  
**University of Pennsylvania**  
**University of Pittsburgh**  
**Princeton University**  
**Providence College**  
**Purdue University**  
**Quinnipiac University**  
 Ramapo College of New Jersey  
**Rensselaer Polytechnic Institute**  
 Rhode Island School of Design  
**University of Rhode Island**  
 Rice University  
 University of Richmond  
**Rochester Institute of Technology**

**Rutgers University**  
**Sacred Heart University**  
 Saint Mary's University  
 Salisbury University  
 University of San Francisco  
 Santa Clara University  
 Savannah College of Art & Design  
**The University of Scranton**  
 Seton Hall University  
 Skidmore College  
 Smith College  
**University of South Carolina, Columbia**  
 University of Southern California  
 Stanford University  
 State University of New York, Albany  
**Stevens Institute of Technology**  
 SUNY College of Environmental Science and Forestry  
 Susquehanna University  
**Syracuse University**  
 The University of Tampa  
 The Art Institute of Philadelphia  
**Tufts University**  
**Tulane University**  
 Union College  
 US Military Academy  
 University of Utah  
**Vanderbilt University**  
**Vassar College**  
**University of Vermont**  
**Villanova University**  
 Virginia Tech  
 University of Virginia  
 Washington and Lee University  
 Washington University in St. Louis  
 Wesleyan University  
 West Virginia University  
**William Paterson University of NJ**  
**Williams College**  
 University of Wisconsin, Madison

Mountain Lakes High School is a member of the National Association of College Admissions Counseling (NACAC) and complies with the Statement of Principles of Good Admissions Practice. Mountain Lakes High School is a member of College Board.



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