



# WATCHUNG HILLS REGIONAL HIGH SCHOOL

## School Profile 2021-2022

CEEB Code: 311231

108 Stirling Road, Warren, New Jersey 07059  
Telephone: (908) 647-4800 Fax: (908) 580-1671  
www.whrhs.org

**Dr. Elizabeth C. Jewett**  
Superintendent

**William J. Librera**  
Principal

**Jason J. Sabino**  
Director of School Counseling

### **Mission**

Watchung Hills Regional High School is a learning community that encourages all students to embrace change today in preparation for the challenges of tomorrow. We empower students to grow intellectually and socially. Within an environment that values wellness and respects all voices, our students explore their talents and excel beyond their expectations.

### **School**

Watchung Hills Regional High School is a highly performing secondary institution that is committed to excellence and equity. Our culture of inquiry and collaboration supports a comprehensive academic program, designed to teach students to ask questions, take risks, and solve problems. With emphasis on a growth mindset and social and emotional wellness, we help students discover their passions, discern pathways, and embrace challenges. Our 1:1 technology and STEAM initiatives complement a rich array of academic and co-curricular opportunities, including 26 AP courses, 31 interscholastic sports, and more than 60 clubs and activities. Students develop leadership skills and contribute to our school community through student government, student-run publications, service organizations, academic competitions, and award-winning performing arts programs. The student enrollment is approximately 1830 with a senior class of 499.

### **Community**

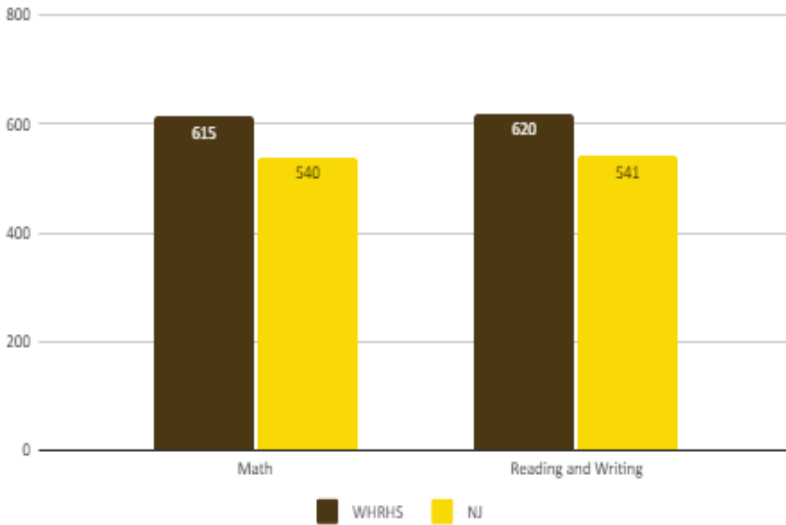
Located in Somerset County, 25 miles from New York City, the school serves the suburban communities of Green Brook, Long Hill, Warren, and Watchung. Parents, alumni, and local organizations strengthen our school community through their support of the PTO, athletic and co-curricular booster clubs and associations, and strategic planning committees.

### **Educational Practices During COVID-19**

Watchung Hills Regional High School transitioned to an asynchronous distance learning model on March 16, 2020. Students continued to earn numeric quarterly grades with the final marking period grading modified to 22% of the total average for all full year courses. For the 2020-2021 academic year, WHRHS students began the year with the option to elect either a full-time synchronous remote learning model or an in-person, A/B group, hybrid model. As the year progressed, the school moved toward full time in-person instruction with all students having the option to return for the fourth marking period. Students were graded quarterly according to departmental and district practice. All core and elective offerings, which required collaboration and engagement on the part of the participants, were offered. Grading resumed to each marking period accounting for 23% and an exam grade accounting for 8% of the final grade. Athletic seasons were shortened and some co-curricular programs were limited or not offered. For the 2021-2022 school year, all WHRHS students have been welcomed back for full time in-person instruction. Athletic seasons and co-curriculars have returned to prior COVID-19 offerings and duration.

# Standardized Testing

SAT Reasoning Scores: Class 2021

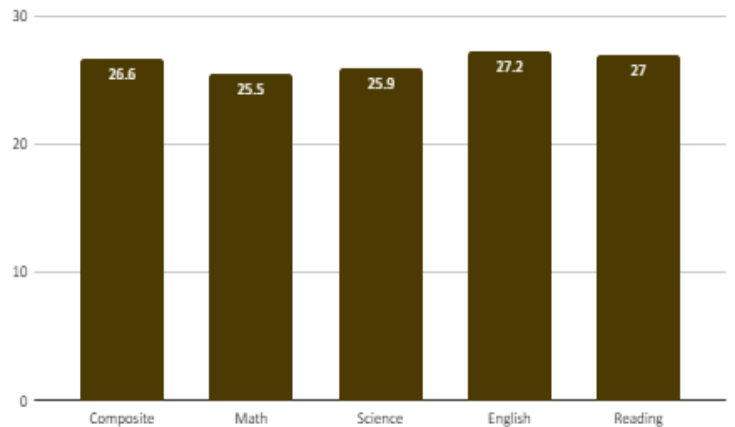


SAT Subject	Mean Score
Literature	660
US History	722
Math Level 1	645
Math Level 2	777
Biology-E	690
Biology-M	738
Chemistry	745
Physics	733

## National Merit Scholarship Program

Class of	2022	2021	2020	2019
Recognized	41	41	30	33
Commended	34	30	26	27
Semifinalist	7	11	4	6
Finalist		11	4	6

ACT Scores: Class of 2021



## GPA Calculation

WHRHS calculates a non-weighted grade point average on a 4.0 scale and a weighted grade point average on a 5.3 scale. The GPAs are calculated using the values from the chart.

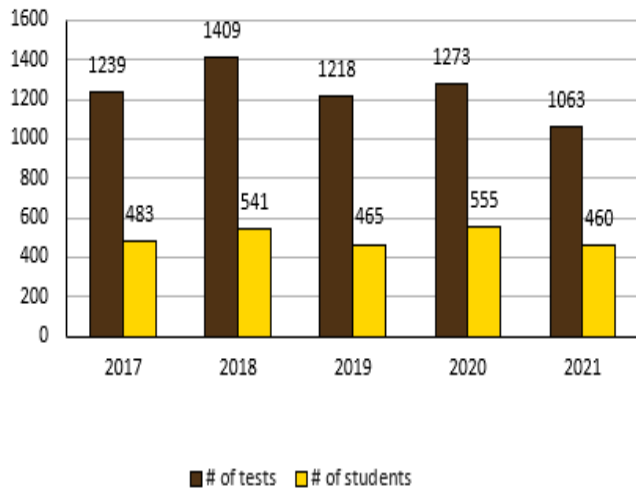
Watchung Hills Regional High School does not report class rank for the college application process. The Class of 2022 has 499 students and the highest weighted GPA (six semester average) is 5.1490

Numeric Range	Non Wt. GPA	CP	A	AP/ Honors
95-100	4	4.5	4.9	5.3
90-94	3.75	4.22	4.59	4.97
87-89	3.5	3.94	4.29	4.64
83-86	3.25	3.66	3.98	4.31
80-82	3	3.38	3.68	3.98
77-79	2.75	3.09	3.37	3.64
73-76	2.5	2.81	3.06	3.31
70-72	2.25	2.53	2.76	2.98
67-69	1.75	1.97	2.14	2.32
63-66	1.5	1.69	1.84	1.99
60-62	1.25	1.41	1.53	1.66
below 60	0	0	0	0

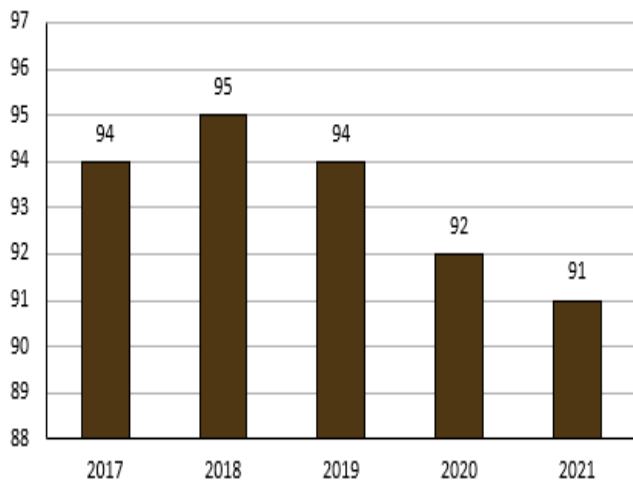
# AP Summary

Watchung Hills Regional High School had 460 students that took 1063 exams in 2021. During this test administration, students averaged 2.3 exams with an average exam score of 3.88.

Students in AP Program



%3 or better AP Test 2021



All values are a percentage of total. Total=students

AP Class	5	4	3	Total
2-D Art	19	50	31	16
Biology	33	33	22	27
Calc AB	33	21	16	43
Calc BC	71	2	5	41
Chem	54	29	11	35
Chinese	67	13	13	15
Comp Sci A	75	9	9	32
Comp Sci P	31	39	27	96
Eng Lang	31	36	25	110
Eng Lit	5	20	52	75
Env Sci	11	72	11	18
Euro	38	38	13	8
French	0	20	73	15
Human Geo	47	42	0	19
Italian	0	0	80	5
Macro	29	17	10	89
Micro	22	28	15	78
Phys C -	40	13	20	15
Phys C-Mech	41	24	21	29
Psych	22	38	25	97
Span Lang	19	69	6	16
Stat	38	29	20	56
US Gov	37	30	24	46
US Hist	36	39	11	61

AP Scholars


Award	2021	2020	2019	2018	2017
National		29	36	39	31
With Distinction	99	110	122	136	110
With Honor	40	50	41	44	47
AP Scholars	70	60	58	67	67



# College Matriculations 2021

American University (2)	High Point University	Pratt Institute	University of Denver
Baylor University	Indiana University at Bloomington (15)	Purdue University (5)	University of Florida (5)
Berklee College of Music	Ithaca College (3)	Queen's University	University of Illinois
Binghamton University (4)	Jacksonville University (2)	Quinnipiac University (5)	University of Iowa
Boston University (5)	James Madison University (6)	Ramapo College (3)	University of Maryland (2)
Brandeis University (2)	Johns Hopkins University (2)	Raritan Valley Community College (50)	University of Massachusetts
Bucknell University	Kean University (5)	Rensselaer Polytechnic Institute (2)	University of Miami (3)
Cairn University	Kutztown University	Rider University	University of Michigan
California Lutheran University	Lafayette College	Roger Williams University	University of Nebraska
Carnegie Mellon University (2)	Lebanon Valley College	Rowan University (5)	University of New Hampshire
Centenary University	Lehigh University (3)	Rutgers University (41)	University of New Haven (4)
Clemson University (2)	Long Island University	Sacred Heart University (3)	University of North Carolina
College of Charleston	Loyola University Maryland	Saint Joseph's University	University of Pennsylvania
Colorado State University	Loyola University New Orleans	Saint Michael's College	University of Pittsburgh
Columbia University	Marist College	San Diego State University	University of Rhode Island
Cornell University (5)	McDaniel College	Savannah College of Art and Design	University of Rochester
County College of Morris (4)	Mercer County Community College	Seton Hall University (12)	University of Scranton (2)
Creighton University	Merrimack College	Stevens Institute of Technology (5)	University of Tampa (10)
CUNY Manhattan Community College	Miami University—Oxford	Stevenson University	University of Tennessee (8)
Dartmouth College (2)	Michigan State University (4)	Stockton University (3)	University of Buffalo
Davidson College	Middlesex County College	Stony Brook University (2)	University of Groningen (2)
Drew University (2)	Misericordia University	Suffolk University	University of Virginia
Drexel University (5)	Monmouth University (4)	Syracuse University (7)	University of Wisconsin (3)
Duke University	Montclair State University (10)	Temple University (3)	Villanova University
East Stroudsburg University	Muhlenberg College	The College of New Jersey (13)	Virginia Polytechnic Institute (11)
Elon University (4)	New Jersey Institute of Technology (11)	The George Washington University (5)	Virginia Wesleyan University
Emory University (2)	New York Institute of Technology	The New School (2)	Wake Forest University
Fairleigh Dickinson University (3)	New York University (5)	Ohio State University (4)	Washington College
Fashion Institute of Design & Merch	Northeastern University (6)	Trinity College Connecticut	Wesleyan University (2)
Florida Atlantic University	Northwestern University (2)	Trinity College Dublin	West Virginia University (4)
Florida State University	Oberlin College	Tulane University (2)	William Patterson University (2)
Fordham University (4)	Otis College of Art and Design	Union College	Wingate University
Franklin and Marshall College	Pace University	University of Alabama (2)	Worcester Polytechnic Institute
George Mason University (2)	Pennsylvania State University (8)	University of California (3)	
Georgia Gwinnett College	Pittsburgh Institute of Aeronautics	University of Connecticut	
Georgia Institute of Technology	Point Park University	University of Dayton	
Gettysburg College (2)	Polimoda Int'l Inst. Design & Marketing	University of Delaware (6)	

# Course Catalog 2021-2022

Discipline	Courses and Electives			Honors/AP Courses	
<b>English</b>	English 1 English 2 English 3 English 4	Journalism 1 Creative Writing 1 Intro to Philosophy Comics and the Graphic Novel		Honors English 9, 10 Honors Creative Writing 2 AP English Language and Composition AP English Literature and Composition	
<b>Math</b>	Algebra 1 Geometry Algebra 2 Calculus	Algebra 3 CP Advanced Math Pre-Calculus Trig		Honors Geometry Honors Algebra 2 Honors Statistics Honors Pre-Calculus Trig Honors Multivariate Calculus AP Calculus: AB and BC AP Comp. Sci. Principles AP Computer Science A AP Statistics	
<b>Social Studies</b>	World History U.S. History 1 U.S. History 2 Economics Sociology	Ethical Choices Today Human Behavior Civics African American Studies Social Justice		Honors World History Honors U.S. History 1 Honors Holocaust and Genocide AP U.S. History 2 AP U.S. Govt and Politics AP Human Geography AP Psychology AP Economics AP European History	
<b>Science</b>	Biology Chemistry Physics CAD Architecture Human Biology Physics 2A	Aerospace Engineering Architecture Forensic Chemistry Modern Genetics Ecology Astronomy Robotics	Marine Biology Project Lead the Way: - Digital Electronic - Introduction to Engineering Design - Principles of Engineering - Civil Engineering and Architecture	Honors Biology Honors Chemistry Honors Physics Honors Forensic Chemistry AP Biology AP Chemistry AP Environmental Science AP Physics C: Mechanical/ Electricity and Magnetism	
<b>World Language</b>	French 1 French 2 French 3 French 4 French 5	Italian 1 Italian 2 Italian Immersion & Culture 1 Chinese 1 Chinese 2 English as a Second Language	Spanish I Spanish 2 Spanish 3 Spanish 4 Spanish 5 Spanish Immersion & Culture 1 and 2	Honors French 3 and 4 Honors Italian 3 and 4 Honors Chinese 3 and 4 Honors Spanish 3 and 4 AP French Language and Culture AP Italian Language and Culture AP Chinese Language and Culture AP Spanish Language and Culture	
<b>Business Arts</b>	Accounting I Sports and Entertainment Management Computer Science	Law, Leadership and Ethics Stock Market Investing Entrepreneurship Personal Finance	Intr. Mobile App Development Digital Marketing Cyber Security Concepts in Business and Tech	Honors Accounting 2 Honors Marketing	
<b>Visual and Performing Arts</b>	Orchestra Concert Band (Freshman) Symphonic Band Guitar Keyboarding/Piano Chorus Music Tech Introduction to Theatre Arts Theatre Production Cinema Studies	Foundations of Ceramics Intermediate Ceramics Foundations of Drawing Intermediate Drawing Foundation of Crafts Intermediate Crafts Foundations of Jewelry Intermediate Jewelry Foundations of Painting Intermediate Painting	Foundations of Sculpture Intermediate Sculpture Foundations of Photography Intermediate Photography Foundation of Graphic Arts Intermediate Graphic Arts Wood Arts 1 and 2 Video Production 1 Intermediate Video Production TV Studio Broad Journal	Honors Fine Arts Honors Ceramics Honors Wind Ensemble Honors Advanced Chorus AP Art History AP Studio Art 2-D Design AP Studio Art 3-D Design AP Music Theory	
<b>Family and Consumer Science</b>	Child Development 1, 2 and 3	Culinary Arts 1 and 2		 <b>Encourage, Empower, Explore, Excel</b>	
<b>Health and PE</b>	Comprehensive Health and Physical Education—Grades 9, 10, 11, and 12				