



WATCHUNG HILLS REGIONAL HIGH SCHOOL

School Profile 2022-2023

CEEB Code: 311231

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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 1750 with a senior class of 438.

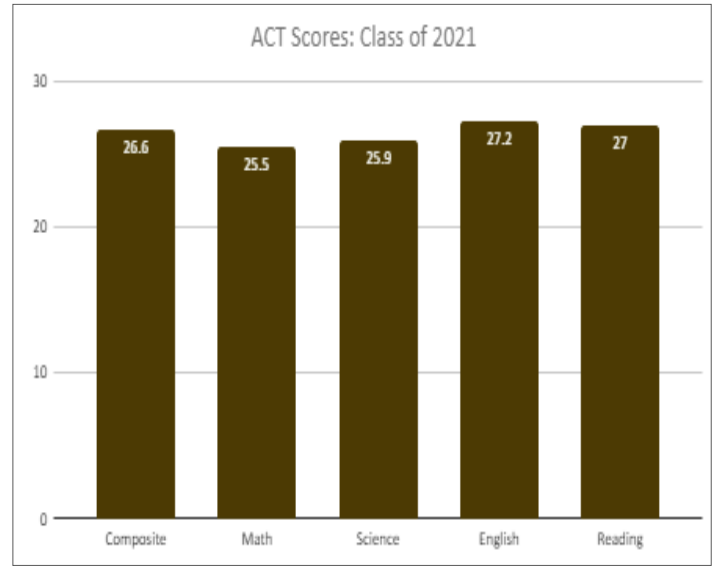
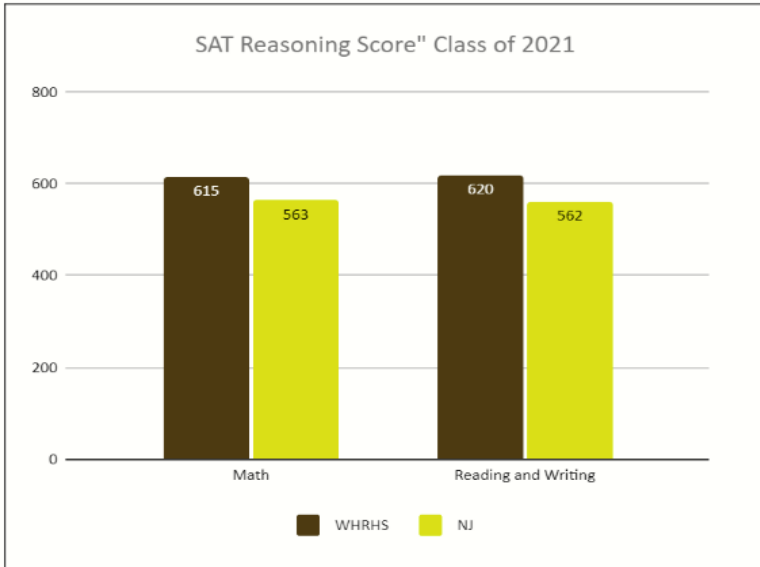
Community

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. During 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. Since the start of 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



National Merit Scholarship Program				
Class of	2023	2022	2021	2020
Recognized	41	41	41	30
Commended	32	34	30	26
Semifinalist	9	7	11	4
Finalist	TBD	7	11	4

GPA Calculation

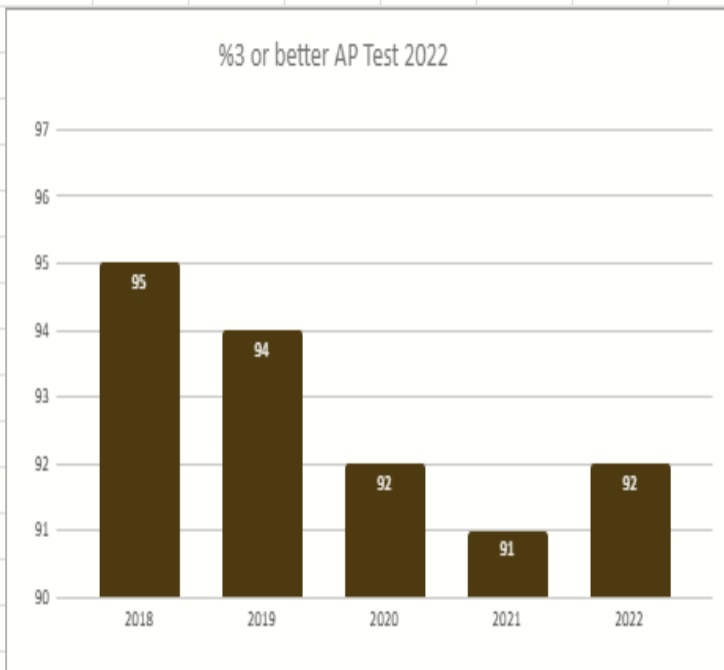
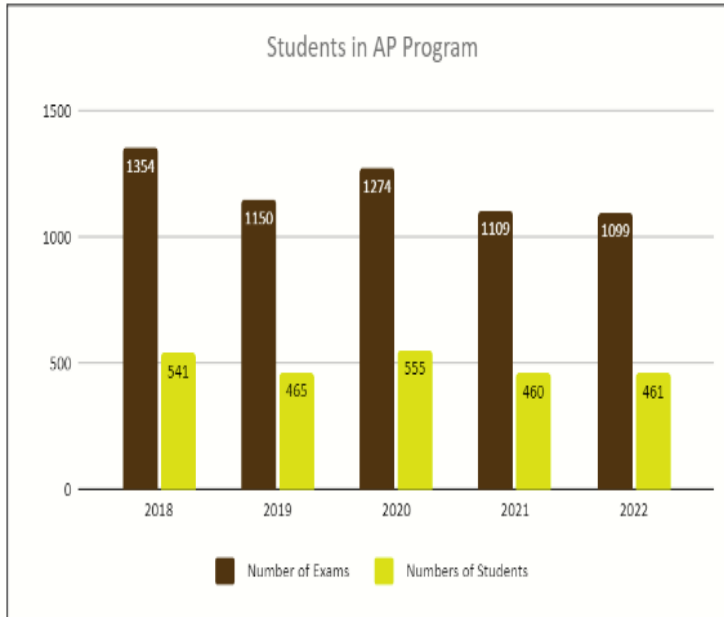
WHRHS calculates a non-weighted grade point average on a 4.0 scale and a weighted grade point average on a 5.3 scale. The GPAs are calculated using the values from the chart.

Watchung Hills Regional High School does not report class rank for the college application process. The Class of 2022 has 438 students and the highest weighted GPA (six semester average) is 5.1814

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 458 students that took 1091 exams in 2022. During this test administration, students averaged 2.4 exams with an average exam score of 3.93.



All values are a percentage of total. Total=students

AP Class	5	4	3	Total
2-D Art	33	44	22	18
3-D Art	25	25	50	4
Biology	49	37	14	35
Calc AB	68	23	5	55
Calc BC	76	8	11	36
Chem	63	20	7	27
Chinese	45	23	18	19
Comp Sci A	46	29	18	26
Comp Sci P	33	41	20	83
Eng Lang	35	34	24	117
Eng Lit	23	34	40	68
Env Sci	34	44	13	29
Euro	54	23	8	11
French	0	20	40	3
Human Geo	43	14	24	17
Italian	0	67	0	2
Macro	33	13	16	57
Micro	30	27	16	68
Phys C - E&M	24	24	12	10
Phys C- Mech	44	16	28	28
Psych	41	32	14	97
Span Lang	50	33	17	6
Stat	39	33	17	57
US Gov	50	21	17	21
US Hist	33	36	26	66

AP Scholars


Award	2022	2021	2020	2019	2018
AP Int'l Diploma	TBD	1			
National			29	36	37
With Distinction	109	101	110	122	136
With Honor	40	42	49	41	44
AP Scholars	64	67	59	58	73



Class of 2022 College Matriculations

Adelphi University	Goucher College	Pepperdine University	University of Connecticut
Arizona State University	Hampton University	Pratt Institute (3)	University of Delaware (11)
Auguste Escoffier Schl Culinary Arts	High Point University	Princeton University	University of Florida (2)
Barnard College	Hudson County Community College	Purdue University (5)	University of Georgia
Belmont University	Indiana University at Bloomington (14)	Quinnipiac University (2)	University of Hawaii (2)
Bentley University	Iowa State University	Ramapo College (3)	University of Kansas
Bergen Community College	Ithaca College (2)	Raritan Valley Community College (33)	University of Maryland (4)
Binghamton University (2)	Jacksonville University	Rensselaer Polytechnic Institute	University of Massachusetts
Bucknell University	James Madison University (2)	Rhode Island School of Design	University of Miami
Caldwell University	Johnson & Wales University	Rice University (2)	University of Mississippi
Calvin University	Kean University (6)	Rider University (3)	University of Nebraska
Carnegie Mellon University (2)	Kutztown University (3)	Rochester Institute of Technology (2)	University of New Hampshire
Champlain College	Lafayette College (2)	Rowan University (5)	University of North Carolina
Clark University	Lehigh University (5)	Rutgers University (53)	University of Pennsylvania
Clemson University (8)	Louisiana State University	Sacred Heart University	University of Pittsburgh (8)
College of Charleston (2)	Loyola University Maryland (3)	Salve Regina University	University of Rhode Island (2)
Coastal Carolina University (3)	Macalester College	San Diego State University (2)	University of Rochester (3)
Columbia University	Marist College (3)	Seton Hall University (13)	University of Saint Joseph
Concordia University	Massachusetts Institute of Technology	Siena College	University of Scranton
Cornell University (6)	Mercer County Community College	Simmons University	University of South Carolina (2)
County College of Morris (4)	Meredith College	Southern New Hampshire University	University of South Florida (2)
Culinary Institute of America	Messiah University	St. Joseph's College	University of Tampa
Delaware Valley University	Michigan State University (3)	Stetson University	University of Tennessee (5)
DeSales University	Middlesex College (5)	Stevens Institute of Technology (5)	University of Texas
Drew University	Misericordia University	Stockton University	University of Toronto
Drexel University (3)	Monmouth University	SUNY College	University of Vermont (2)
Duke University (2)	Montclair State University (7)	Susquehanna University	University of Wisconsin (4)
Duquesne University	Morgan State University	Syracuse University (3)	University of Wyoming
Elon University	Muhlenberg College (2)	Temple University (2)	Vanderbilt University
Emily Carr University of Art + Design	New Jersey Institute of Technology (8)	The College of New Jersey (8)	Villanova University
Fairfield University (3)	New York Institute of Technology	Trinity College (2)	Virginia Polytech Institute State Univ (8)
Fairleigh Dickinson University (5)	New York University (7)	Tulane University (3)	West Chester University (2)
Florida State University (2)	Northeastern University (14)	Union County College (3)	West Virginia University (4)
Fordham University (2)	Northwestern University	University of Alabama (2)	William & Mary (3)
George Washington University (6)	Nova Southeastern University	University of Arizona	Worcester Polytechnic Institute
Georgetown University	Oberlin College	University of the Arts	Xavier University
Georgia Institute of Technology	Ohio State University (8)	University of California	Yale University
Georgian Court University	Pace University (2)	University of Chicago	
Gettysburg College	Pennsylvania State University (10)	University of Colorado Boulder	

Course Catalog 2022-2023

Discipline	Courses and Electives			Honors/AP Courses	
English	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	
Math	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	
Social Studies	World History U.S. History 1 U.S. History 2 Economics Sociology	Ethical Choices Today Human Behavior Civics African American Studies Native American History	Social Justice Holocaust Genocide	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	
Science	Biology Chemistry Physics CAD Architecture Human Biology Physics 2A	Aerospace Engineering Architecture Forensic Chemistry Modern Genetics Environmental Science 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	
World Language	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	
Business Arts	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	
Visual and Performing Arts	Orchestra Concert Band (Freshman) Symphonic Band Guitar Keyboarding/Piano Chorus Foundations of Music Production Intermediate Music Production Introduction to Theatre Arts Theatre Production Cinema Studies	Foundations of Ceramics Intermediate Ceramics Foundations of Drawing Intermediate Drawing Foundations of Crafts Intermediate Crafts Foundations of Jewelry Intermediate Jewelry Foundations of Painting Intermediate Painting Foundations of Sculpture	Intermediate Sculpture Foundations of Photography Intermediate Photography Foundations of Graphic Arts Intermediate Graphic Arts Foundations of Wood Arts Wood Arts 2 & 3 Foundations Video Production Intermediate Video Production Advanced Video Projects 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	
Family and Consumer Science	Intermediate Child Development Child Development 3 Foundations of Culinary Arts			 Encourage, Empower, Explore, Excel	
Health and PE	Comprehensive Health and Physical Education—Grades 9, 10, 11, and 12				