



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.

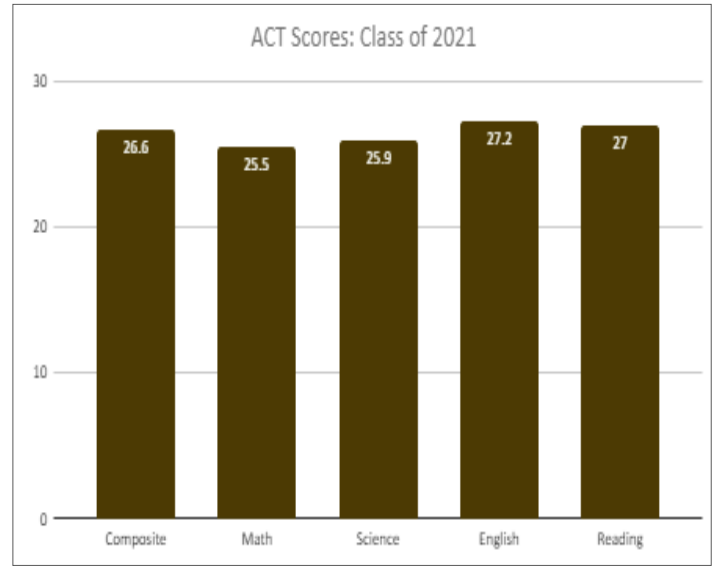
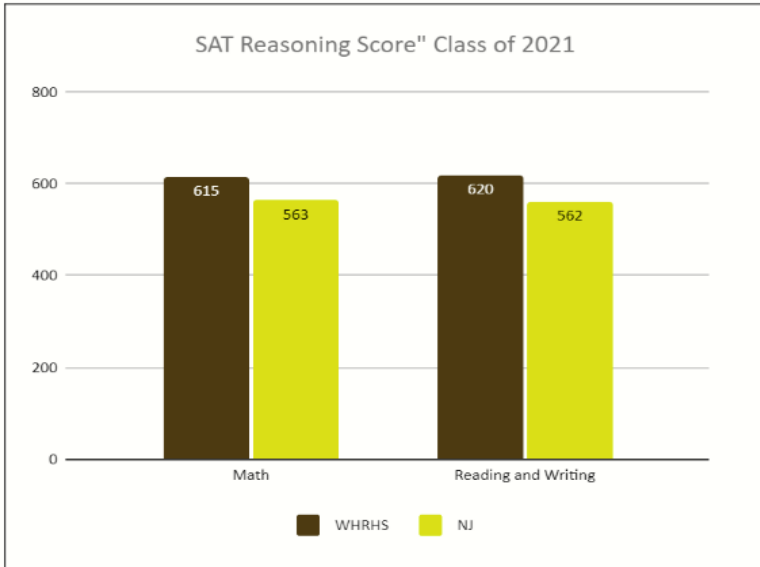
Community

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

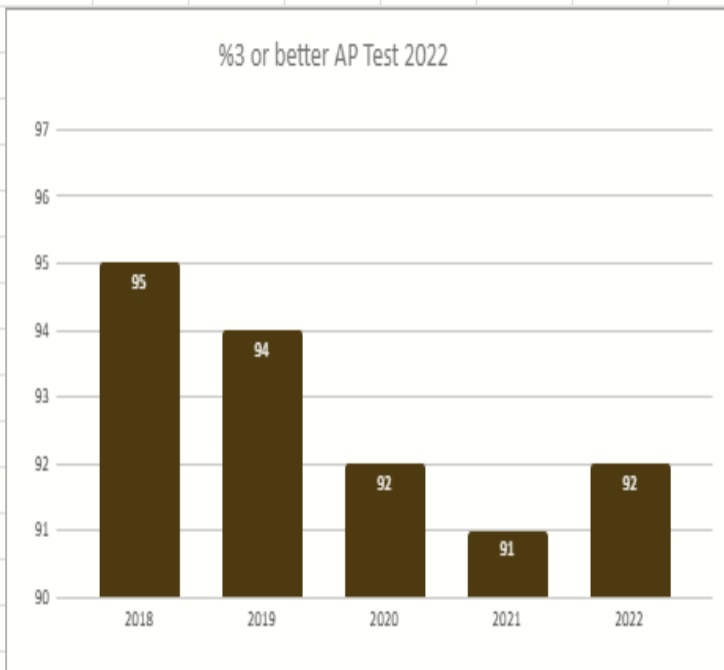
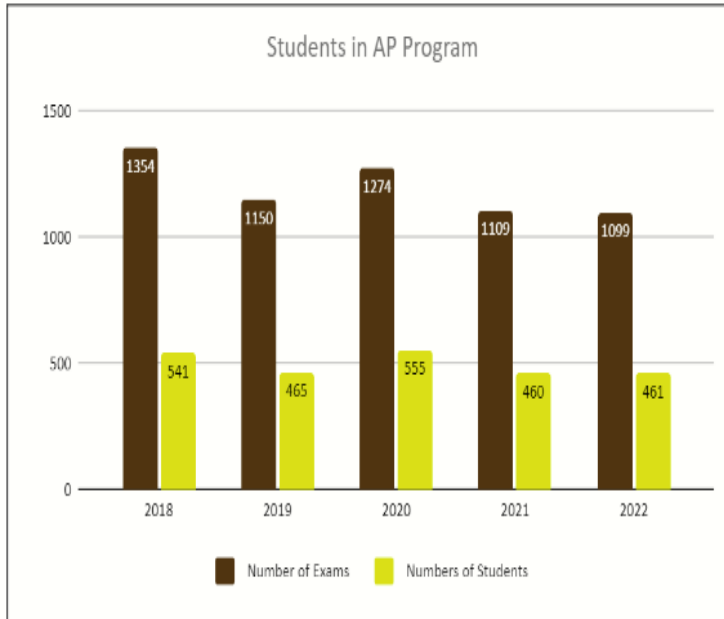
WHRHS calculates a non-weighted grade point average on a 4.0 scale and a weighted grade point average on a 5.3 scale. The GPAs are calculated using the values from the chart.

Watchung Hills Regional High School does not report class rank for the college application process. The Class of 2023 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	Journalism 1		Honors English 9, 10	
	English 2	Creative Writing 1		Honors Creative Writing 2	
	English 3	Intro to Philosophy		AP English Language and Composition	
	English 4	Comics and the Graphic Novel		AP English Literature and Composition	
Math	Algebra 1	Algebra 3 CP		Honors Geometry	AP Calculus: AB and BC
	Geometry	Advanced Math		Honors Algebra 2	AP Comp. Sci. Principles
	Algebra 2	Pre-Calculus Trig		Honors Statistics	AP Computer Science A
	Calculus			Honors Pre-Calculus Trig	AP Statistics
				Honors Multivariate Calculus	
Social Studies	World History	Ethical Choices Today	Social Justice	Honors World History	AP U.S. History 2
	U.S. History 1	Human Behavior	Holocaust Genocide	Honors U.S. History 1	AP U.S. Govt and Politics
	U.S. History 2	Civics		Honors Holocaust and Genocide	AP Human Geography
	Economics	African American Studies			AP Psychology
	Sociology	Native American History			AP Economics
				AP European History	
Science	Biology	Aerospace Engineering	Marine Biology	Honors Biology	AP Biology
	Chemistry	Architecture	Project Lead the Way: - Digital Electronic	Honors Chemistry	AP Chemistry
	Physics	Forensic Chemistry	- Introduction to Engineering Design	Honors Physics	AP Environmental Science
	CAD Architecture	Modern Genetics		Honors Forensic Chemistry	AP Physics C: Mechanical/ Electricity and Magnetism
	Human Biology	Environmental Science	- Principles of Engineering		
	Physics 2A	Astronomy	- Civil Engineering and Architecture		
	Robotics				
World Language	French 1	Italian 1	Spanish I	Honors French 3 and 4	AP French Language and Culture
	French 2	Italian 2	Spanish 2	Honors Italian 3 and 4	
	French 3	Italian Immersion & Culture 1	Spanish 3	Honors Chinese 3 and 4	AP Italian Language and Culture
	French 4	Chinese 1	Spanish 4	Honors Spanish 3 and 4	AP Chinese Language and Culture
	French 5	Chinese 2	Spanish 5		AP Chinese Language and Culture
		English as a Second Language	Spanish Immersion & Culture 1 and 2		AP Spanish Language and Culture
Business Arts	Accounting I	Law, Leadership and Ethics	Intr. Mobile App Development	Honors Accounting 2	
	Sports and Entertainment Management	Stock Market Investing	Digital Marketing	Honors Marketing	
	Computer Science	Entrepreneurship	Cyber Security		
		Personal Finance	Concepts in Business and Tech		
Visual and Performing Arts	Orchestra	Foundations of Ceramics	Intermediate Sculpture	Honors Fine Arts	AP Art History
	Concert Band (Freshman)	Intermediate Ceramics	Foundations of Photography	Honors Ceramics	AP Studio Art 2-D Design
	Symphonic Band	Foundations of Drawing	Intermediate Photography	Honors Wind Ensemble	AP Studio Art 3-D Design
	Guitar	Intermediate Drawing	Foundations of Graphic Arts	Honors Advanced Chorus	AP Music Theory
	Keyboarding/Piano	Foundations of Crafts	Intermediate Graphic Arts		
	Chorus	Intermediate Crafts	Foundations of Wood Arts		
	Foundations of Music Production	Foundations of Jewelry	Wood Arts 2 & 3		
	Intermediate Music Production	Intermediate Jewelry	Foundations Video Production		
	Introduction to Theatre Arts	Foundations of Painting	Intermediate Video Production		
	Theatre Production	Intermediate Painting	Advanced Video Projects		
	Cinema Studies	Foundations of Sculpture	TV Studio Broad Journal		
Family and Consumer Science	Intermediate Child Development	Intermediate Culinary Arts			
	Child Development 3				
	Foundations of Culinary Arts				
Health and PE	Comprehensive Health and Physical Education—Grades 9, 10, 11, and 12				



Encourage, Empower,
Explore, Excel