



WATCHUNG HILLS REGIONAL HIGH SCHOOL

School Profile 2023-2024

CEEB Code: 311231

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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. Students learn to think critically and creatively, communicate and collaborate, and design solutions to real world problems. Our 1:1 technology and STEAM initiatives complement a rich array of academic and co-curricular opportunities, including 27 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 1715 with a senior class of 445.

Community

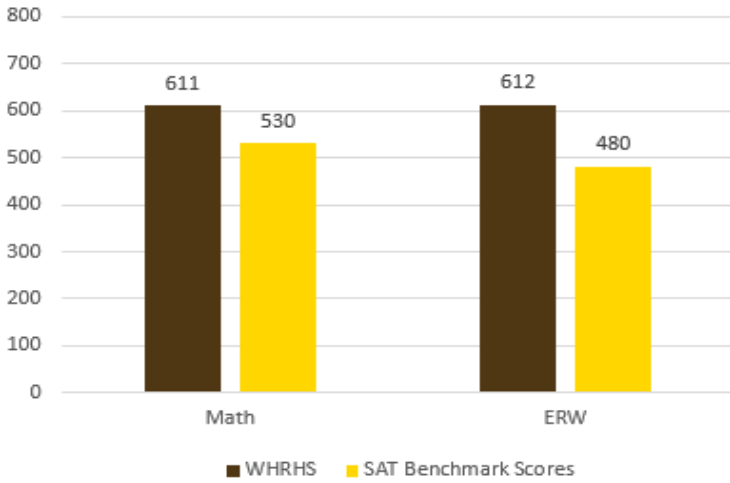
Located in Somerset County, 25 miles from New York City, the school serves the suburban communities of Green Brook, Long Hill, Warren, and Watchung. Parents, alumni, and local organizations strengthen our school community through their support of the PTO, athletic and co-curricular booster clubs and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

Educational Practices During COVID-19

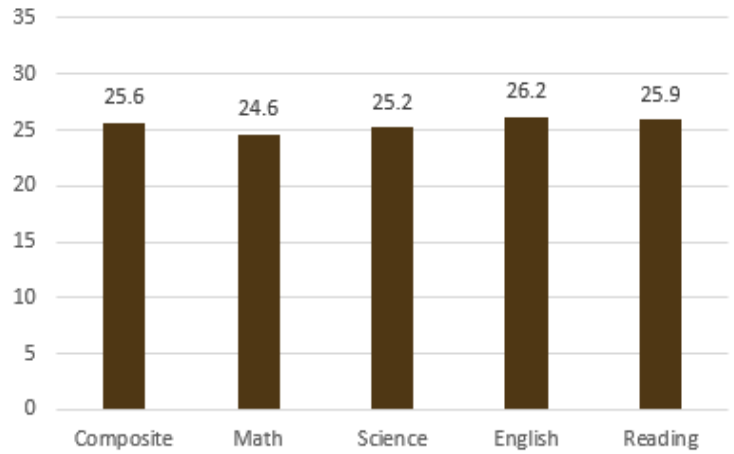
Watchung Hills Regional High School transitioned to an asynchronous distance learning model on March 16, 2020. Students continued to earn numeric quarterly grades with the final marking period grading modified to 22% of the total average for all full year courses. For the 2020-2021 school year, the school moved toward full time in-person instruction with all students having the option to return for the fourth marking period. 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.

Standardized Testing

SAT Mean Scores: Class of 2023



ACT Mean Scores: WHRHS 2022-2023



National Merit Scholarship Program

Class of	2024	2023	2022	2021	2020
Recognized	34	41	41	41	30
Commend-	28	32	34	30	26
Semifinalist	6	9	7	11	4
Finalist	TBD	9	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.

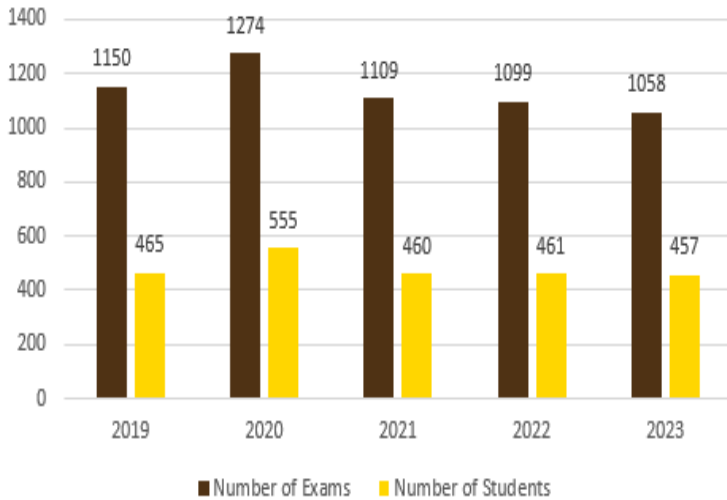
Watchung Hills Regional High School does not report class rank for the college application process. The Class of 2024 has 445 students and the highest weighted GPA (six semester average) is 5.0848.

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

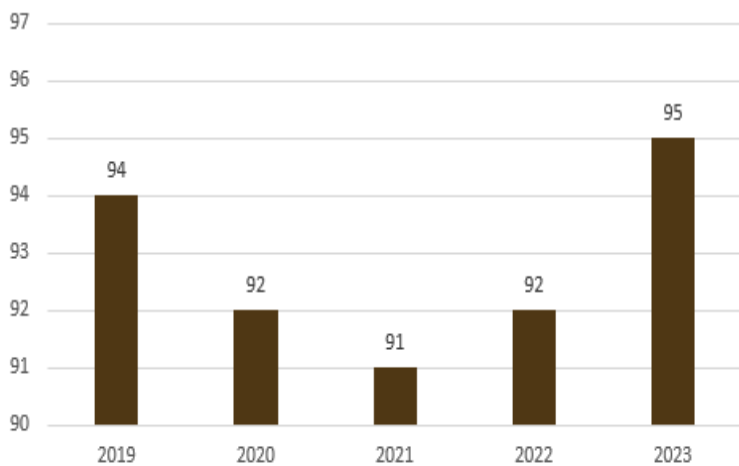
AP Summary

Watchung Hills Regional High School had 459 students that took 1066 exams in 2023. During this test administration, students averaged 2.3 exams with an average exam score of 4.10.

Students in AP Program



%3 or better AP Test 2023



All values are a percentage of total. Total=students

AP Class	5	4	3	Total
2-D Art	18	64	18	11
3-D Art	0	50	0	2
Art Hist	0	17	67	12
Biology	58	31	12	26
Calc AB	52	20	23	44
Calc BC	81	11	8	37
Chem	69	21	10	30
Chinese	29	57	0	7
Comp Sci A	76	14	10	42
Comp Sci P	52	35	12	102
Eng Lang	27	41	20	129
Eng Lit	28	39	32	69
Env Sci	40	43	11	35
French	13	25	63	8
Human Geo	39	43	13	23
Macro	41	37	14	81
Micro	31	37	21	81
Phys C - E&M	55	34	03	29
Phys C- Mech	67	27	7	30
Psych	33	34	21	98
Span Lang	70	20	10	10
Stat	33	46	10	39
US Gov	60	15	23	48
US Hist	44	32	18	71

AP Scholars


Award	2023	2022	2021	2020	2019
AP Int'l Diploma	N/A	N/A	1		
National				29	36
With Distinction	118	109	101	110	122
With Honor	32	41	42	49	41
AP Scholars	66	63	67	59	58



Class of 2023 College Matriculations

American University	Indiana University at Bloomington	Rowan College at Burlington County	University of Mississippi
Arizona State University	Iona University	Rowan University	University of Nebraska
Babson College	Ithaca College	Rutgers University	University of New Hampshire
Berklee Online College of Music	James Madison University	Sacred Heart University	University of North Carolina
Boston College	Kean University	Saint Elizabeth University	University of Pennsylvania
Bowdoin College	Kutztown University	San Diego State University	University of Pittsburgh
Brandeis University	Lafayette College	School of Visual Arts	University of Oxford
Brookdale Community College	Lake Forest College	Seton Hall University	University of Pennsylvania
Bucknell University	Lehigh University	Southern Connecticut State University	University of Pittsburgh
Caldwell University	LIM College	St. John's University—New York	University of Rhode Island
Carnegie Mellon University	Lincoln Tech Institute	Stevens Institute of Technology	University of Rochester
Case Western Reserve University	Loyola University Chicago	Stockton University	University of South Carolina
Centenary University	Loyola University Maryland	Stony Brook University	University of Tennessee
Clark University	Marist College	SUNY Buffalo State	University of Texas
Clemson University	Maryland Institute College of Art	Susquehanna University	University of the Arts
Coastal Carolina University	Mercer County Community College	Syracuse University	University of Utah
College of the Holy Cross	Michigan State University	Tallahassee Community College	University of Vermont
Columbia University	Middlesex College	Temple University	University of Virginia
Cornell University	Monmouth University	Texas A&M University	University of Wisconsin
County College of Morris	Montclair State University	The College of New Jersey	Vanderbilt University
Dickinson College	Morgan State University	The George Washington University	Villanova University
Drew University	New Jersey Institute of Technology	Towson University	Virginia Tech
Drexel University	New York University	Trinity College	Wake Forest University
Duke University	Northeastern University	Tulane University	Washington College
Elon University	Northwestern University	United States Military Academy	Washington University in St. Louis
Embry-Riddle Aeronautical University	Nova Southeastern University	University of Alabama	Wellesley College
Fairfield University	Ohio State University	University College London	Wentworth Institute of Technology
Fairleigh Dickinson University	Pace University	University of California	West Chester University
Florida Atlantic University	Pennsylvania College of Technology	University of Central Florida	West Virginia University
George Mason University	Pennsylvania State University	University of Connecticut	William & Mary
Georgetown University	Princeton University	University of Delaware	William Paterson University
Georgia Institute of Technology	Purdue University	University of Florida	
Georgia Southern University	Quinnipiac University	University of Glasgow	
Gettysburg College	Raritan Valley Community College	University of Maine	
Hampton University	Rensselaer Polytechnic Institute	University of Maryland	
High Point University	Rider University	University of Miami	
Hobart William Smith Colleges	Rochester Institute of Technology	University of Michigan	

Course Catalog 2023-2024

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	
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 1 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	
Business Arts	Accounting I Sports and Entertainment Management Foundations of 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	Intermediate Culinary Arts		 Encourage, Empower, Explore, Excel	
Health and PE	Comprehensive Health and Physical Education—Grades 9, 10, 11, and 12				