

# 2020 – 2021 Profile

## BYRAM HILLS HIGH SCHOOL

U.S. Department of Education  
High School of Excellence

12 Tripp Lane  
Armonk, NY 10504-2511  
Phone 914-273-9200 ~ Fax 914-730-001

**BlueRIBBON**  
School of Excellence

Ms. Kristina Wilson, Guidance Chairperson  
Ms. Meaghan Carnevall, Counselor  
Ms. Keara Hunt, Counselor  
Ms. Laine Levenbrook, Counselor  
Mr. Gary McCarthy, Counselor  
Mr. Greg Quirolo, Counselor

Mr. Christopher Walsh, Principal  
Ms. Colleen O'Connor, Assistant Principal  
Ms. Kristen Sautner, Assistant Principal

CEEB/ACT Code: 330225

### The Community

Byram Hills High School serves a community of approximately 12,300. This quiet suburban community, located 35 miles from NYC, has attracted a population of well-educated professionals. The excellent educational programs and services are evidence of the outstanding support of the community.

### School Characteristics

- Four-year public high school
- Current Enrollment – 712
- Accredited by the New York State Department of Education
- Member of the Cum Laude Society
- Member of The College Board and the National Association of College Admissions Counselors
- Primarily college preparatory - 98% enroll in college after graduation

### Test Results – Class of 2020

#### Mean Scores

SAT Reasoning  
Evidence-Based Reading & Writing      618  
Math    637

ACT Composite = 29

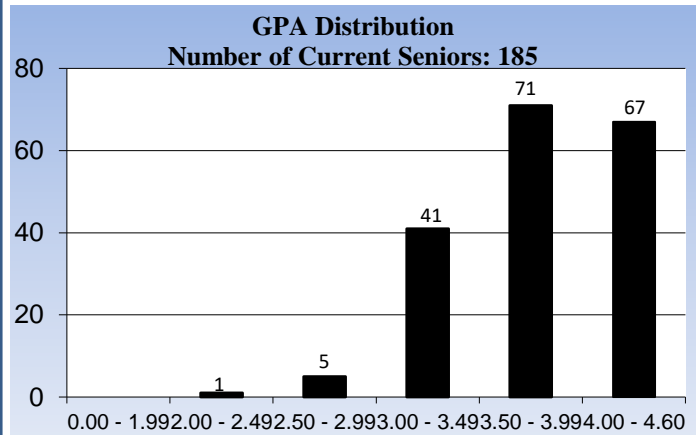
### Graduation Requirements

<u>Required Subjects</u>	<u>Credits</u>
English	4
Social Studies	4
Mathematics	3
Science	3
World Languages	2
Art and/or Music	1
Health	0.5
Physical Education	2
C.P.R. Certification	0
Electives	3.5

### National Merit Scholarship Program

<u>Class</u>	<u>Finalists</u>	<u>Semifinalists</u>	<u>Commended</u>
2020	3	3	19

Byram Hills High School does not assign individual class rank to its seniors. The distribution of the sixth semester cumulative grade point averages for the class of 2021 is shown below. All courses except physical education are included in computing the grade point average. No grades are weighted in determining GPAs.



### Authentic Science Research

- Regeneron Science Talent Search

	<u>Top 300 Scholars</u>	<u>Finalists</u>
2020	6	0
1991 – 2019	111	20

### Class of 2020 Statistics

Number of Graduates: 189

98% attend: 4 year colleges

2% attend: 2 year colleges

Location:	NYS	27%
	Out of State	73%
Control:	Public	37%
	Private Colleges & Univ.	63%

# Grade Information

## Grading System

## GPA Scale

A+	96-100	4.6
A	90-95	4.0
B+	86-89	3.6
B	80-85	3.0
C+	76-79	2.6
C	70-75	2.0
D	65-69	1.0
F	0-64	0

- Courses are NOT WEIGHTED in calculating GPAs.
- Byram Hills DOES NOT assign a rank in class. A graph showing GPA distribution is included on the profile.
- COVID-19 exemptions for Regents Exams are indicated with the letter “E”.

- All subjects except physical education are included in the calculation of the GPA.
- GPAs are calculated at the end of the junior year (6 semesters).
- Summer school grades are reported on the transcript and included in the GPA. Grades for repeated courses are also shown on the transcript and included in the GPA. (If a State Regents exam is retaken, only the highest score is reported).
- Failing grades are entered on the transcript when the course is repeated.
- College letters of recommendation are confidential and are not shared with students or their families.

## Special Course Descriptions

**AP PROGRAM** – Byram Hills High School has an exceptionally rigorous AP Program. Students are required to complete an application process and be recommended for the courses by the faculty. Selected students are not allowed to drop AP courses after the first quarter and all AP students are required to take the AP exam. We offer 23 AP courses: Language and Composition, Literature and Composition, United States History, United States Politics & Government, European History, World History, Human Geography, Statistics, Calculus AB & BC, Computer Science A, Computer Science Principles, Chemistry, Biology, Physics 1 & C, Spanish Language and Culture, French Language and Culture, Italian Language and Culture, Music Theory, Photography, Graphic Design, 3-D Design and Art Studio.

**AP COMPUTER SCIENCE A/AP COMPUTER SCIENCE CSP TEACHING ASSISTANT** – A highly competitive program for students who have taken and excelled in AP Computer Science A or AP Computer Science CSP. Selected students assist in lesson creation and delivery, provide programming assistance to students in the AP class, and (permitting) work on an independent project.

**BIG BROTHER/BIG SISTER** – Selected seniors are assigned to an elementary classroom to work alongside the teacher at least twice per week. In addition to their classroom work, students meet in a seminar regularly and complete reflective assignments.

**CHEMISTRY LAB AND TEACHING ASSISTANT (CHEM. TA)** – A highly competitive program for seniors who have taken AP Chemistry, or excelled in honors chemistry. Selected seniors receive training in instructional leadership, teach in our Regents chemistry classes, and act as laboratory assistants. The goal of the program is to provide high-achieving chemistry students with the opportunity to strengthen their knowledge in science, further their leadership skills, and offer support to peers who are enrolled in Regents chemistry. The Chem TAs attend regularly scheduled office hours to provide students with additional support.

**DUAL ENROLLMENT** – College and university approved course curricula and teacher’s credentials afford students the opportunity to take courses for college credit. Science Research, Geology and the Environment, Introduction to Film and Digital Storytelling.

**EXPANDED MATH** – Algebra 1 Part 1, Geometry B, Algebra 1 Part 2, and Introduction to Probability & Statistics - This four-year sequence covers the New York State Regents curriculum through Algebra 1, and also various topics from Geometry and Algebra 2 and Trigonometry. Students take the Algebra 1 Regents exam.

**GLOBAL SCHOLARS** – The Global Scholars Program is an in-depth interdisciplinary program that focuses on developing global awareness, critical thinking, and leadership in our 21<sup>st</sup> century world. As part of the program, students will investigate global issues, analyze diverse perspectives, communicate ideas effectively in both English and a second language, and take action.

**INTERDISCIPLINARY PERSPECTIVES IN LITERATURE** – This is an alternative course for seniors qualified to take AP level English but who seek an integrated study that includes literature, philosophy, art, and an intensive writing experience. Students submit a quarterly portfolio of creative, critical and reflective pieces. The reading list for this advanced interdisciplinary course typically includes: *Waiting for Godot*, *Hamlet*, *Rosencrantz and Guildenstern are Dead*, *The Stranger*, *The Things They Carried*, *City of Glass*, *Franny and Zooey*, and *Nine Stories*. Students receive (2) two academic credits for this double period class.

**MENTORING** – A highly competitive program that puts every ninth grader in daily contact with a faculty member and two senior leaders who are chosen and trained as mentors. The goals of the program focus on orientation to the high school, personal development, community spirit, and citizenship.

**PEER LEADERSHIP** – A highly competitive program for selected seniors who are trained as instructional leaders and teach in our Health classes for 10<sup>th</sup> graders. The focus of their work is healthy lifestyle choices.

**SCIENCE RESEARCH** – This course allows self-motivated students to pursue original and independent research under the mentorship of professional scientists and academics. It is a three-year program that is accredited by the State University of New York and can qualify students for up to 12 college credits. The Regeneron Science Talent Search has ranked this course as one of the top 5 High School Research programs in the world. College credit is awarded through the University in the High School program of the State University of New York.