

PLAINVIEW-OLD BETHPAGE JOHN F. KENNEDY HIGH SCHOOL

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CEEB Code: 334532 www.pobschools.org



Excellence in Education

2020-2021

HIGH SCHOOL PROFILE

James Murray, Principal

Assistant Principals:

Diana Beltrani
Michael Cestaro
Philip Farrelly
Matina Stergiopoulos

Laurie B. Lynn, Director of Guidance

Counselors:

Jessica Baker	Daniel Jarmon
Domenick DiDomenico	Jason Miller
Sara Egosi	Cristina Rivas-Laline
Joseph Izzo	Jennifer Siegel

Our School

Plainview Old Bethpage John F. Kennedy High School is a four-year secondary school (grades 9-12). In addition to the high school, the district encompasses two middle schools (grades 5-8) and four elementary schools (grades k-4).

The Community

The combined hamlets of Plainview and Old Bethpage (population approximately 32,000) are centrally located on Long Island, approximately 35 miles east of New York City. The adult residents of the community are comprised predominately of business and professional people. The community has established a reputation for its support of excellence in education.

Our Mission

The Mission of the Plainview Old Bethpage Central School District is to provide an academically challenging and stimulating environment for all students, and to enable them to realize their full potential to be happy, ethical and analytical citizens of the world. We do this by:

- Making tolerance, acceptance, respect, honesty and kindness expectations for all students and for members of the Plainview Old Bethpage school community.
- Identifying each student's academic, social, emotional, aesthetic and physical needs and striving to meet those needs; and
- Encouraging communication between and among students, teachers, parents, administrators and community members.

Enrollment

There are 1550 students enrolled in grades 9 through 12. The Class of 2021 consisted of 401 students.

Accreditation

Plainview Old Bethpage John F. Kennedy High School is fully accredited by the New York State Education Department and Tri-State Consortium.

Class Rank

Plainview Old Bethpage John F. Kennedy High School does not assign a rank in class to students. It is hoped that colleges recognize the strength of the academic program at this high school rather than fine numerical differentiations among members of the class.

Course Weighting

Honors classes are weighted by an additional 5%, Advanced Placement classes by an additional 7%, only when calculating cumulative average.

Graduation Requirements

The New York State Department of Education requires the completion of twenty-two (22) units of credit. The distribution of credits is as follows:

English	4	Mathematics	3	Health	1
Social Studies	4	Art and/or Music	1	Electives	3
Science	3	World Language	1	Physical Education	2

Cumulative Averages (Class of 2021)

Grade point average, computed at the end of the eighth semester, includes all numerical grades. Distribution of overall cumulative averages (weighted) for the Class of 2019 is as follows:

96 and above	28%	86 –90	27%	76–80	1%	66–70	0%
91–95	30%	81–85	11%	71–75	0%	61–65	0%

Top 5% = 100.000 Top 10% = 99.300 Top 15% = 97.885 Top 20% = 96.648 Top 25% = 95.923

Due to the Covid-19 pandemic, our school transitioned to remote learning in March, 2020. Our grading policy developed into a Pass/Fail system which was then aligned to our original numeric policy.

STUDENT ACHIEVEMENT**Points of Pride from 2020-2021:**

- 8 Academic Excellence Awards
- 3 National Merit Scholarship Winners
- 2 National Merit Scholarship Finalists
- 14 Commended Students in the National Merit Program
- 2 National Merit Special Scholarship Candidates
- 2 Long Island Scholar Artists-Visual Arts
- 1 Art Supervisors Association of Nassau County Senior Scholarship Winner
- 1 Art Supervisors Association of Nassau County Senior Leadership Award Winner
- 1 Long Island Best Art Show (Heckscher Museum) Exhibiting Artists
- 5 Scholastic Art Awards, Honorable Mention (3), Silver Key (1), Gold Key (1)
- 1 US Presidential Scholar Candidate
- 1 Long Island Superintendent's Scholarship

Scholarship

The Class of 2021 earned over \$8,000,000 in scholarship awards.

Post Secondary Education

The Class of 2021 had 93% of its graduates enrolled in college, with 90% attending four-year colleges, and 3% attending two-year colleges.

Graduation Rate

The Class of 2021 consisted of 401 students, with a 99% graduation rate. 99% graduated with a Regents, Advanced Regents, or Advanced Regents with Honors Diploma.

ADVANCED PLACEMENT PROGRAM

AP Course Offerings

Plainview Old Bethpage John F. Kennedy High School offers a wide range of Advanced Placement courses in various subject areas. Enrollment in AP courses is open.

Art History	Human Geography
Biology	Italian
Calculus AB	Macroeconomics
Calculus BC	Music Theory
Capstone Research	Physics 1: Algebra Based
Capstone Seminar	Physics C: Electricity & Magnetism
Chemistry	Physics C: Mechanics
Chinese (New! 2021-2022)	Psychology
Computer Science A	Spanish Language
Computer Science Principals	Statistics
English Language and Composition	Studio Art
English Literature and Composition	US Government & Politics
Environmental Science	United States History
French Language	World History

Advanced Placement Course Enrollment

Year	Total Students Participating	Exams Taken	Number in Graduating Class
2020-2021	704	1620	401
2019-2020	654	1430	390
2018-2019	581	1391	362
2017-2018	609	1474	443
2016-2017	573	1299	350

Advanced Placement Scholar Awards

Year	Scholar	Scholar Honor	Scholar Distinction	National Scholar	International Diploma	Capstone Diploma	Seminar & Research Certificate
2021	117	70	104	0	1	19	8
2020	100	56	103	20	0	7	1
2019	96	29	110	22	0	12	1
2018	105	41	107	25	2	7	4
2017	88	45	66	16	1		

College Testing

SAT Reasoning Average Scores Class of 2021

POBJFKHS:

Evidence Based Reading: 616

Math: 640

ACT Average Composite Scores Class of 2021

POBJFKHS: 27.0

STUDENT ACHIEVEMENT

National Merit Scholarship Program

Year	Winners	Finalists	Commended	Hispanic	Special
2021	3	2	14		2
2020	2	3	19	3	
2019	1	3	14		
2018		4	16	1	
2017	2	2	10		

ACADEMIC PROGRAM HIGHLIGHTS

Research

The POBJFKHS Independent Research Program, recognized as one of the largest and most successful programs in the nation, is available to students beginning in their freshmen year. The program meets students' intellectual desire to explore science, behavioral, or math topics in an in-depth manner. Students learn lifelong skills through exploring high level peer reviewed sources, designing projects, conducting statistical analysis of data, making professional presentations, and writing comprehensive research papers. To develop their skills, underclassmen participate in various competitions such as the Brain Bee, eCybermission, Google Science Fair, and Toshiba ExploreVision. Upperclassmen conduct high level research under the supervision of university mentors or perform in-house behavioral studies, culminating with student participation in international competitions such as Regeneron Science Talent Search Competition, Siemens Math Science and Technology Competition and the INTEL Science and Engineering Fair.

Advanced Placement Capstone Program

POBJFKHS is now a participating high school in the prestigious Advanced Placement Capstone Program. The program places emphasis on independent research, collaborative teamwork, and communication skills. The program uses the QUEST Framework as its foundation, developing skills in questioning and exploring, understanding and analyzing arguments, evaluating multiple perspectives, synthesizing ideas, and using teamwork to transform and transmit. Students that successfully complete the course have the option of taking Advanced Placement Capstone Research in future years to develop a year-long research topic culminating in an academic research paper, multimedia presentation and oral defense. Finally, students that receive a score of three or higher on both courses as well as a three or higher in four additional Advanced Placement courses qualify for an Advanced Placement Capstone Diploma.

Science

In addition to the POBJFKHS Science Department offering an enriched curriculum with an emphasis on hands-on discovery based learning for all students, the department's electives expand on students' areas of interest and provide them with experiences to assist in choosing a career path. Specialized programs include Anatomy and Physiology, Aeronautics, Biotechnology/DNA Science, Criminalistics, Environmental Science, Health Related Careers, and Emergency Medical Technology (with students graduating the program as New York State licensed Emergency Medical Technicians).

Family and Consumer Sciences

The Family and Consumer Science department at the High School gives students the opportunity to work in a team structure, make decisions to solve problems, lets them plan and organize, and allows students the ability to prioritize work for each person on a team. The courses are designed to teach children about making healthy life choices, allowing them to learn how to manage resources, provides them with opportunities to learn how to balance their personal and school lives, and ultimately become responsible citizens. Students will have the opportunity to take Child Development, Human Development, Food Nutrition and Wellness, and Gourmet Cooking and Early Childhood Education.

Mathematics Department

In addition to offering the full spectrum of courses to support and enrich our students in mathematics and computer science, the Math Department offers courses that may be taken for college credit (Statistics and Calculus) and Advanced Placement credit (Calculus AB, Calculus BC, and Statistics). We offer a three-year sequence of computer science courses that culminates in AP Computer Science. AP Computer Science Principles is also offered and can be taken any time after Intro to Computer Science. Students at the middle and high school levels successfully participate in competitions such as the MAA American Mathematics Competitions (AMC), the Al Kalfus Long Island Math Fair, the Nassau County Interscholastic Mathematics League, the Math League, Mathematical Olympiads, the Nassau Mathematics Tournament, and the High School Programming Competition at St. Joseph's College. Extracurric-

ular activities that tap into the mathematical minds of our elementary, middle and high school students include Math Olympiads and Mathletes.

Social Studies and English Interdisciplinary Programs

Students in grade twelve have the opportunity to experience Facing History and Ourselves, a nationally recognized and award-winning interdisciplinary course, designed to examine intolerance, racism, prejudice, and anti-Semitic behavior. The course focuses on the Holocaust and other acts of genocide as well as hate crimes today, examining how and why individuals and nations lose their moral direction. The course has a historical component and is complemented by the analysis of literature as well as primary and secondary texts.

World Languages

A comprehensive program is offered, including the study of American Sign Language, Mandarin Chinese, Spanish, French and Italian. Students consistently achieve mastery in advanced coursework and excel on Advanced Placement exams. Study of the target language is enriched by cultural exploration both inside the classroom as well as through a wide array of co-curricular clubs and organizations.

Music Department

Students participate in a comprehensive music program with a long history of excellence. Our school is represented in county, state, and national honors ensembles and has consistently performed at the highest levels of NYSSMA and other evaluation festivals. Our program features two concert bands, a string orchestra, a chamber orchestra, two choirs, two jazz ensembles, a marching band, and programs in guitar and music theory. Students are provided with opportunities to perform in similar instrumental chamber music groups, a cappella vocal groups, and a school musical.

Business Department

Students are offered a wide variety of courses in the areas of Marketing, Accounting, Finance, Law and General Business, with five of the courses available for college credit. Boasting one of the largest DECA groups (an association of business students) in New York, with over 175 active members, many of our students compete and achieve great success in the annual DECA State and International Conferences. The Business Department has been recognized by New York state for our success teaching personal finance and financial literacy. Members of DECA provide a Financial Literacy and Career Exploration Program to our middle school students and our students routinely take high honors in the Nassau County Moot Court Competition.

Technology

Students are offered opportunities to explore and expand their knowledge in all areas of traditional and modern industrial arts. Courses are conducted in subject-specific labs that support all aspects of hands-on discovery learning. Critical thinking and problem solving serve as the foundation for all of our courses (Engineering by Design, Architectural Design, Principles of Engineering, Robotics, Aeronautics, Design for Production, Media/Television Production and Computer Technology).

Visual Arts Program

POBJFKHS students are offered a rich variety of courses, including a broad and competitive Accelerated and Advanced Placement Visual Arts Program, that is steeped in Art History, enhanced by state-of-the-art technology, and reflective of all student needs. Students can elect a sequence in Digital or Traditional Photography, Computer Graphics, Drawing and Painting, Sculpture & Ceramics, Advertising and Design, Animation, Gaming, Website Design or Fashion Design. Outcomes focus on exhibition standards, creative thinking and problem-solving, scholarship, and career development.

Interscholastic Athletics

Over four hundred student athletes participate on the forty-four varsity and junior varsity teams, providing students with the opportunity to grow and mature through physical exercise. One hundred percent of our athletic teams were recognized with NYSPHSAA Scholar-Athlete Team Awards, an honor awarded to teams composed of students with a combined grade point average of ninety or higher. The district athletic program was awarded the coveted NYSPHSAA Scholar Athlete Team School of Distinction award for the programs commitment to athletics and academics.

WPOB Radio Station / 88.5 FM Radio

Through their work in the classroom, control room, and state-of-the-art studio, students learn all the vital aspects of radio. Students typically begin with a Radio Fundamentals course where they learn about the history of radio, move on to a Radio Production course, and then broadcast daily shows based on personal interest. Many of our WPOB graduates have reached huge success in various media outlets, attributing WPOB as the catalyst for their careers.

Special Library Collections

The POBJFK Library houses the Holocaust-Genocide Center as well as a Women's Study Center.

Guidance and Counseling

The Guidance and Counseling Center offers a developmentally comprehensive program for POBJFKHS students. Nassau Counselors' Association has awarded the department with two Exemplary Practice Awards for its unique programs. The first focused on the transition activities for incoming high school students known as "HS 101" which include an in-depth Peer Mentoring program. The second award recognized the annual College Tour as a unique multi-day experience offered to high school sophomores. Seniors are offered a variety of workshops and activities through the "College 101" transition program which addresses the social and emotional aspect of transi-

Class of 2021: Colleges Attending

Adelphi University	Long Island University-Post	SUNY Stony Brook
Allegheny College	Marist College	SUNY Suffolk CC
American University	Molloy College	Susquehanna University
Arcadia University	Nassau Community College	Syracuse University
Arizona State University	New Jersey Institute of Technology	Temple University
Belmont University	New York Institute of Technology	Touro College
Boston University	New York University	Tulane University
Brandeis University	Northeastern University	Union College
Brown University	Northwestern University	University of Alabama-Tuscaloosa
Bryant University	The Ohio State University	University of California—Berkeley
Case Western Reserve University	Palm Beach State College	University of California—San Diego
Clemson University	Pennsylvania State University	University of Connecticut
College of William & Mary	Pratt Institute	University of Delaware
Cornell University	Purdue University	University of Florida
CUNY Baruch College	Queen Mary University of London	University of Georgia
CUNY John Jay College	Quinnipiac University	University of Hartford
CUNY Queens College	Rensselaer Polytechnic Institute	University of Louisville
CUNY Queensborough CC	Rider University	University of Maryland
Curry College	Sacred Heart University	UMass-Amherst
Delaware State University	Savannah College of Art & Design	University of Miami
Dickinson College	School of Visual Arts	University of Michigan
Drexel University	St. John's University	University of New Haven
Duke University	St. Joseph's University	University of Pennsylvania
Elon University	St. Thomas Aquinas College	University of Pittsburgh
Emory University	SUNY Albany	University of Rhode Island
Five Towns College	SUNY Binghamton	University of Rochester
Fordham University	SUNY Buffalo	University of South Carolina
Franklin & Marshall College	SUNY Buffalo State	University of South Florida
George Washington University	SUNY Cobleskill	University of Tampa
Georgetown University	SUNY Cortland	University of Texas—Austin
Hamilton College	SUNY Farmingdale	University of Vermont
High Point University	SUNY FIT	University of Virginia
Hofstra University	SUNY Fredonia	University of Wisconsin—Madison
Indiana University	SUNY Geneseo	Ursinus College
Iona College	SUNY New Paltz	Vanderbilt University
Ithaca College	SUNY Old Westbury	Wagner College
The Juilliard School	SUNY Oneonta	Washington University-St. Louis, MO
Kutztown University of Penn.	SUNY Oswego	West Virginia University
Lehigh University	SUNY Plattsburgh	Worcester Polytechnic Institute
Lone Star College	SUNY Purchase	Yale University

District Administration

Dr. Mary. T. O'Meara, *Superintendent of Schools*

Dr. Vincent K. Mulieri, *Assistant Superintendent for Human Resources*

Mr. Richard Cunningham, *Assistant Superintendent for Business*

Dr. James E. Bolen, *Assistant Superintendent for Curriculum & Instruction*

Mr. Christopher T. Donarummo, *Assistant to the Superintendent for Student Services and Safety*

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