

PLAINVIEW-OLD BETHPAGE JOHN F. KENNEDY HIGH SCHOOL

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CEEB Code: 334532 www.pobschools.org



Excellence in Education

2012-2013 HIGH SCHOOL PROFILE

James Murray, Principal

Assistant Principals:

James Bolen
Christopher Donarummo
Sharon Lasher

Laurie B. Lynn, Director of Guidance

Counselors:

Jessica Baker	Jason Miller
Domenick DiDomenico	Cristina Rivas-Laline
Joseph Izzo	Sara Schaffer
Neil Lasher	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), four elementary schools (grades 1-4) and one kindergarten center.

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 1539 students enrolled in grades 9 through 12. The Class of 2013 consisted of 412 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 2013)

Grade point average, computed at the end of the sixth semester, includes all subjects with the exception of physical education and those courses in which only pass-fail grades are issued. Distribution of overall cumulative averages (weighted) for the Class of 2013 is as follows:

96 and above	12%		86-90	26%		76-80	12%		65-70	1%
91-95	25%		81-85	19%		71-75	4%		0-64	1%

STUDENT ACHIEVEMENT**Points of Pride from 2012-2013:**

- 13 New York State Academic Excellence Award Winners
- 2 Intel Science Talent Search Semi-Finalists
- 5 Siemens Semi-Finalists
- 2 Scholar Artists for Fine and Performing Arts
- 12 All State Students for Fine and Performing Arts
- 3 All Eastern Students for Fine and Performing Arts
- 13 LISFA Recognition Students for Fine and Performing Arts

Scholarship

The Class of 2013 earned \$5,549,043 in scholarship awards.

Post Secondary Education

The Class of 2013 had 96% of its graduates enrolled in college, with 82% attending four-year colleges, and 14% attending two-year colleges.

Graduation Rate

The Class of 2013 consisted of 412 students, with a 98% graduation rate. The graduates boasted 98% graduating with a Regents Diploma, 77% of those students graduated with a Regents Diploma with Advanced Designation.

STUDENT ACHIEVEMENT

National Merit Scholarship Program

*2013 Winners

- 1 National Merit Scholarship Winner
- 1 National Merit Stony Brook Winner
- 1 National Merit Macy's Winner
- 1 National Merit Parker Hannifin Winner

Year	Winners	Finalists	Commended	Hispanic	Achieve
2013	*4	1	14		
2012	1		13	1	
2011	1	3	12		1
2010	1	1	12		1
2009			9		

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 DuPont Challenge, Siemens We Can Change the World, Google Science Fair, and Toshiba ExploraVision. Upperclassmen conduct high level research under the supervision of university mentors or perform in-house behavioral studies, culminating with student participation in the INTEL Science Talent Search Competition, Siemens Math Science and Technology Competition and the INTEL Science and Engineering Fair.

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, Criminalistics, Environmental Science, Health Related Careers, and Emergency Medical Technology (with students graduating the program as New York State licensed Emergency Medical Technicians).

Mathematics Department

In addition to offering the full spectrum of courses to support and enrich our students in mathematics the department also offers courses that may be taken for college and Advanced Placement credit. Students successfully participate in competitions such as the MAA American Mathematics Competitions (AMC), Math Fairs, and Mathletes.

Social Studies and English Interdisciplinary Programs

Students in grade ten are offered the opportunity to marry the study of history with English. The history component provides a study of the world from 1500 to the present and is complemented by the analysis of both primary and secondary sources, including literature, from the major historical periods. Students in grade twelve can continue

their interdisciplinary studies by taking Facing History and Ourselves, a nationally recognized and award-winning 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.

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 (Architectural Design, Principles of Engineering, 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 student needs. Students can elect a sequence in Photography, Computer Graphics, Drawing and Painting, 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. Eighty-four percent of our athletic teams were recognized with NYSPHSAA Scholar-Athlete Team Awards in 2013, an honor awarded to teams composed of students with a combined grade point average of ninety or higher.

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 Long Island Artifacts Museum, housed in the POBJFK High School Library, tells the story of Long Island's history from multiple perspectives. Through active involvement, students become museum curators by creating a yearly exhibit. The POBJFK Library also houses the Holocaust-Genocide Center as well as a Women's Study Center.

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.

Biology Chemistry Calculus AB Calculus BC Chemistry Computer Science Economics-Macro English Language and Composition English Literature and Composition Environmental Science French Language	Government & Politics-US Music Theory Psychology Physics B Physics C: Mechanics Physics C: Electricity & Magnetism Spanish Language Statistics Studio Art: 2D Design, and Drawing United States History World History
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Advanced Placement Course Enrollment

Year	Students Participating	Exams Taken	Number in Class
2012-2013	426	1042	412
2011-2012	398	937	374
2010-2011	432	1032	409
2009-2010	459	1087	427
2008-2009	427	939	377

Advanced Placement Scholar Awards

Year	Scholar	Scholar Honor	Scholar Distinction	National Scholar
2013	63	34	63	13
2012	64	31	54	12
2011	66	37	51	14
2010	66	37	82	13
2009	48	39	53	11

College Testing

SAT Reasoning: Average Scores

Year	<i>POBJFKHS</i>			<i>State</i>			<i>National</i>		
	CR	M	WR	CR	M	WR	CR	M	WR
2013	545	581	549	485	501	477	496	514	488
2012	542	573	548	483	500	475	496	514	488
2011	548	582	551	485	499	476	497	514	489
2010	549	587	559	483	498	477	500	515	491
2009	536	575	539	484	501	477	499	514	492

SAT Subject Tests: Number of Test-Takers

Year	<i>POBJFKHS</i>		<i>State</i>		<i>National</i>	
	Number	% of SAT Takers	Number	% of SAT Takers	Number	% of SAT Takers
2013	132	36%	27,854	18%	251,304	15%
2012	98	28%	29,957	19%	265,096	16%
2011	113	30%	29,896	18%	312,228	19%
2010	113	31%	29,826	18%	304,858	19%
2009	104	33%	30,103	18%	301,495	19%

ACT: Average Composite Scores

Year	<i>POBJFKHS</i>	<i>State</i>	<i>National</i>
2013	24.8	23.4	20.9
2012	25.0	23.3	21.1
2011	25.3	23.4	21.1
2010	25.2	23.3	21.0
2009	25.4	23.1	21.1

Class of 2013: Colleges Attending

Adelphi University	Johnson & Wales University	SUNY Oswego
Adelphi-7 yr NYU College of Dentistry	Lehigh University	SUNY Plattsburgh
Alfred University	LIM College	SUNY Potsdam
American University	LIU Post	SUNY Purchase
Bel-Rea Institute of Animal Technology	Manhattanville College	SUNY Stony Brook
Bentley University	Maryland Institute College of Art	SUNY Suffolk C.C.
Boston College	Marymount Manhattan College	SUNY Tompkins Cortland C.C.
Boston University	McGill University	Syracuse University
Brandeis University	Miami University– Oxford	Temple University
Brown University	Michigan State University	Touro College
California State Polytechnic University	Molloy College	Towson University
California University of Pa.	Nassau Community College	Tufts University
Carnegie Mellon University	NYIT	Tulane University
Case Western Reserve University	New York University	Union College
Chapman University	Northeastern University	United States Naval Academy
The Citadel	Ocean County College	University of the Arts
Colgate University	Ohio State University	University of California-Berkeley
Columbia University	Pace University—NYC	University of California-San Diego
Cornell University	Paul Mitchell Beauty School	University of Connecticut
Culinary Institute of America	Pennsylvania College of Technology	University of Delaware
CUNY Baruch	Pennsylvania State University	University of Florida
CUNY City College	Quinnipiac University	University of Georgia
CUNY John Jay College	Rensselaer Polytechnic Institute	University of Hartford
CUNY Macaulay Honors College	Rider University	University of Kentucky
CUNY Queens College	Rochester Institute of Technology	University of Maryland
CUNY Queensborough C.C.	St. John's University	UMass-Amherst
Curry College	SUNY Albany	University of Miami
Dartmouth College	SUNY Binghamton	University of Michigan
Drexel University	SUNY Brockport	University of N. Carolina-Chapel Hill
Eastern Michigan University	SUNY Buffalo	University of Pennsylvania
Elon University	SUNY Buffalo State	University of Pittsburgh
Emory University	SUNY Cortland	University of Rhode Island
Five Towns College	SUNY Delhi	University of Southern California
Florida Institute of Technology	SUNY Empire State	University of Tampa
Franklin & Marshall College	SUNY Farmingdale	University of Texas-Austin
George Washington University	SUNY FIT	University of Vermont
Georgia Institute of Technology	SUNY Fredonia	University of Wisconsin
Hofstra University	SUNY Geneseo	Vanderbilt University
Illinois Wesleyan University	SUNY IT	Villanova University
Indiana University	SUNY Maritime	Virginia Polytechnic Institute
Iona College	SUNY Mohawk Valley C.C.	Washington University of St. Louis
Ithaca College	SUNY New Paltz	West Virginia University
James Madison University	SUNY Old Westbury	Yale University
Johns Hopkins University	SUNY Oneonta	

District Administration

Dr. Lorna Lewis-*Superintendent of Schools*

Dr. Timothy T. Eagen-*Assistant Superintendent for Human Resources*

Ms. Jill Gierasch-*Assistant Superintendent for Curriculum & Instruction*

Mr. Ryan Ruf-*Assistant Superintendent for Business*

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