

# SOUTH BRUNSWICK HIGH SCHOOL PROFILE



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## MISSION STATEMENT

The South Brunswick High School Community values academic excellence, diversity, and a safe learning environment. The school empowers students to develop skills and character as they explore their talents and interests in order to become informed citizens and leaders in the global community.

## COMMUNITY

South Brunswick Township is a large, residential and commercial community encompassing nearly 42-square miles in southern Middlesex County, New Jersey. The township is one of the fastest-growing communities in central New Jersey and is located between New York City and Philadelphia, making it a desirable area for families to relocate. Over the past 25 years, the township population has grown considerably. More than 42,000 residents call South Brunswick their home. As the township continues to grow, the School District is experiencing a similar trend. Currently, there are over 9,000 students enrolled in the District's school communities, which include seven elementary schools for children in Grades K-5, a two-campus middle school for students in Grades 6-8 and a high school for students attending Grades 9-12. The School District considers its racial, ethnic and religious diversity a significant asset. Presently, 70 native languages other than English are spoken in the homes of our students. Although the District has grown in size, it has maintained its status as one of the finest public school systems in New Jersey. It is recognized for its innovative academic programs, dedicated and talented teaching staff, extensive co-curricular and athletic programs, and varied support services for students and their families.

## FACULTY

South Brunswick High School is proud of its exceptional staff of teachers and counselors, and a majority of the nearly 235 certified staff members have advanced degrees, including 19 with doctoral degrees.

## ACCREDITATION

South Brunswick High School is approved by the New Jersey Department of Education and accredited by the Middle States Commission on Secondary Schools.

## ADMINISTRATION



Gary P. McCartney, Ed.D.  
Superintendent of Schools

Mr. Peter Varela  
Principal



*South Brunswick is located in central New Jersey approximately one hour from New York City and Philadelphia. The community is less than 15 miles from Rutgers and Princeton Universities. Central New Jersey is home to the nation's pharmaceutical industry.*

## REQUIREMENTS FOR GRADUATION: STATE AND DISTRICT

**PARCC (Partnership for Assessment of Readiness for College and Careers):** Beginning with the Class of 2016, students will participate in a computer-based assessment called PARCC which consists of End-of-Course Assessments in English Language Arts (ELA) and Math. All students must successfully complete State mandated assessment requirements or State mandated alternative assessment requirements, as per the State of New Jersey Department of Education (NJDOE).

### ASSESSMENT GRADUATION OPTIONS – MINIMUM PASSING SCORE REQUIREMENTS

#### Credit Requirement

Students must earn 125 credits, of which 105 must come from the following required courses:

<b>English</b>	<b>4 years</b>
<b>Mathematics</b>	<b>3 years</b>
<b>PE/ Health</b>	<b>1 year for each year of high school (typically PE/Adol. Issues/Drivers Ed/Senior Health)</b>
<b>Social Studies</b>	<b>3 years (American Government/US History/ Global Studies)</b>
<b>Science</b>	<b>3 years (Physical Science, Biological Science, and an additional Science Elective)</b>
<b>World Language</b>	<b>2 years (Same language)</b>
<b>Fine/Performing Art</b>	<b>1 year</b>
<b>21st Century Skills</b>	<b>1 year</b>
<b>Financial Literacy Course</b>	<b>1 semester</b>

## GRADING SYSTEM

Grading and calculation of cumulative Grade Point Average is based upon the following system:

Grade	Numeric Range	Standard Grade Points	Honors Grade Points	AP Grade Points
A	93-100	4.00	4.5	5
A-	90-92	3.67	4.17	4.67
B+	87-89	3.33	3.83	4.33
B	83-86	3.00	3.5	4.00
B-	80-82	2.67	3.17	3.67
C+	77-79	2.33	2.83	3.33
C	73-76	2.00	2.50	3.00
C-	70-72	1.67	2.17	2.67
D	65-69	1.00	1.00	1.00
F	0-64	0.00	0.00	0.00

**Rank in Class:** The academic environment at South Brunswick High School is very challenging with the majority of our students earning exemplary grades. We do not believe that reporting class rank fairly communicates our students' achievements and abilities. Therefore, South Brunswick Board of Education policy precludes the reporting of rank in class.

## HONORS COURSES

Honors English I	Honors Latin IV	Honors Human Anatomy & Physiology
Honors English II	Honors Latin V	Honors Biology
Honors English III	Honors Spanish III	Honors Physics
Honors English IV	Honors Spanish IV	Honors Wind Ensemble
Honors US History	Honors Spanish V	Honors Concert Choir
Honors American Government	Honors French III	Honors Chamber Orchestra
Honors Global Studies	Honors French IV	Honors Art Portfolio I
Honors Algebra II	Honors French V	Honors Art Portfolio II
Honors Pre-AP Calculus	Honors Financial Management	Honors Field Experience in Education
Honors Computer Science III	Honors Personal Financial Management	Honors Field Experience in Elem. Ed.
Honors Spanish for Native II	Honors Public Speaking	
Honors Latin III	Honors Chemistry	

## SAT SCORES

Class	Math Mean	Critical Reading Mean	Writing Mean
2016	589	554	569
2015	589	557	566

## ACT SCORES

Class	English Mean	Math Mean	Reading Mean	Science Mean
2016	26.0	26.7	26.7	25.5
2015	25.5	26.4	25.7	25.1

## ADVANCED PLACEMENT EXAMINATION SCORES 2015-2016

AP Test Scores by Subject Area						
AP Test Subject Area	# of Tests	5	4	3	# of 5-4-3	% of Pass
Art Drawing	0	0	0	0	0	0%
Art History	31	0	6	8	14	45%
Biology	127	40	53	33	126	99%
Calculus: AB	132	74	20	13	107	81%
Calculus: BC	69	44	11	10	65	94%
Chemistry	121	31	52	32	115	95%
Chinese Lang & Cult	0	0	0	0	0	0%
Comp Sci A	113	34	45	28	107	95%
Economics: Macro	88	21	39	15	75	85%
Economics: Micro	103	20	36	28	84	82%
English: Lit/Comp	15	5	5	5	15	100%
English: Lang/Comp	36	27	8	1	36	100%
Envir. Science	75	14	28	9	51	68%
European History	29	5	10	11	26	90%
French	9	0	3	5	8	89%
Govt & Pol: Comp	17	10	5	2	17	100%
Govt & Pol: U.S.	58	15	12	16	43	74%
Latin	0	0	0	0	0	0%
Music Theory	8	1	1	2	4	50%
Physics 1	82	4	37	24	65	79%
Physics 2	10	3	2	4	9	90%
Physics C: E&M	55	36	10	4	50	91%
Physics C: Mech	54	42	7	2	51	94%
Psychology	102	63	26	11	100	98%
Spanish	62	14	26	22	62	100%
Statistics	193	35	55	64	154	80%
U.S. History	74	40	25	6	71	96%
<b>Totals per Score</b>	1599	556	535	314	1405	87.86%

## SPECIAL PROGRAMS

### **HiTOPS**

The HiTops program trains selected seniors as Peer Educators in topics such as Pregnancy Prevention, Sexually Transmitted Infections, HIV/AIDS Awareness, Homophobia Reduction, Date Rape/Violence Prevention and Sexual Harassment as well as Postponing Sexual Involvements. Teen Council Members work in performance groups of 7 or 8 and facilitate workshops for middle and high school health classes. Only 46 seniors were chosen in 2011. The criteria for selection include: demonstration of personal leadership, ability to communicate effectively, dependability in fulfilling personal and scholastic responsibilities and commitment to share one's time and energy in the service of others.

### **PEER Leadership**

The PEER program trains selected seniors to work with small groups of freshmen to aid their transition to high school and to develop a sense of community among our diverse student body. Peer Leaders plan and facilitate groups of ninth graders in two formats: small, informal discussions and Project Adventure activities. The discussion group sessions are to help the freshmen adjust to the new environment of the high school and to focus on typical adolescent issues. In the Project Adventure sessions, PEER members lead their freshmen through a sequence of group problems along with group and individual physical challenges, on both low elements and on a high ropes course. There were 64 seniors were chosen in 2011. The criteria for selection include: sensitivity towards others, demonstration of personal leadership, ability to communicate effectively, dependability in fulfilling personal and scholastic responsibilities and commitment to share one's time and energy in the service of others.

### **Student Leadership**

The Student Council coordinates our Student Government for the benefit of all SBHS students. The Student Council Officers oversee the Student Senate and a year-long program of social functions and community involvement projects for all students. Student Council events are student organized and executed. Students learn the duties and responsibilities of good citizenship, using the school environment as the primary training ground. Students also learn important leadership skills, which they take with them outside of the classroom. The student body elects nine Student Council Officers in the spring and Executive Members are selected by interview process. The work of our Student Council has earned numerous state level awards, including the 2012 Student Leader of the Year and prestigious 2012 Stand of Excellence Award.

## ATHLETICS

The South Brunswick Athletic Program reflects a continuation of the educational responsibilities emphasized in all the extra-curricular activities in our school. We facilitate the process through which our student-athletes realize their full potential, allowing them to become aware of the talents they possess and to nurture them to a more productive life.

Our 30 varsity sports with 59 different levels are laden with professionalism, safety, dedication, and a true concern for the development of our athletes. We are a large and powerful Central Jersey, Group IV school who is highly competitive in both the GMC Conference as well as the NJSIAA levels. The athletic program strives for excellence on and off the playing fields while incorporating the core values of SBHS respect, honesty, responsibility, service, and kindness.

## CLUBS & ORGANIZATIONS

South Brunswick High School believes that clubs and organizations are an integral part of our culture. We encourage students to become involved with groups of students and teachers who share similar interests in a wide variety of areas including the arts, the environment, social issues, volunteerism, and entertainment. Students also have the opportunity to be inducted into one or more of our honor societies. Currently, there are multiple clubs and organizations at our high school.

## MUSIC

Our music department consistently wins state, regional and national awards for excellence. The Marching Band has been the Northern States Champion for the United States Band Association and a semi-finalist at the Bands of America Grand National Championships. The Wind Ensemble has received Gold ratings every year at the New Jersey State Gala and has performed at the National Concert Band Festival twice (top 16 bands in the country). Our Visual Ensemble has been awarded numerous WGI Regional Championship Titles and has been a consistent finalist at the WGI World Championship. The Concert Choir has received Superior and “Sweepstakes” ratings at the American Choral Directors New Jersey Festival and has performed at Carnegie Hall, Alice Tully Hall and Avery Fisher Hall. The Jazz Band has earned superior ratings and has performed in the New Jersey State Jazz Band Championships (top 9 bands in the state).

## GRADUATE PLACEMENTS

Members of the South Brunswick High School class of ‘15’, and ‘16’ were accepted at some of the nation’s finest colleges and universities. Listed below is a sampling of these schools.

Albright College	Mercer County Community College	University of Central Florida
Arcadia University	Middlesex Community College	University of Chicago
Boston College	Monmouth University	University of Connecticut
Boston University	Montclair University	University of Delaware
Carnegie Mellon University	New Jersey Institute of Technology	University of Maryland
Case Western University	New York University	University of Massachusetts
Cornell University	Northeastern University	University of Miami
Drexel University	Pace University	University of Michigan
Fairleigh Dickinson University	Pennsylvania State University	University of Pennsylvania
Fashion Institute of Technology	Princeton University	University of Pittsburgh
Fordham University	Quinnipiac University	University of Rhode Island
George Washington University	Ramapo College of New Jersey	University of Virginia
Georgetown University	Rensselaer Polytechnic Institute	Villanova University
Harvard University	Rider University	West Chester University
Hofstra University	Rowan University	West Virginia University
Ithaca College	Rutgers University	Widener University
John Hopkins University	Seton Hall University	William Paterson University
Johnson & Wales University	St John’s University	Yale University
Kean University	Syracuse University	York College of Pennsylvania
Kutztown University	Temple University	
Lehigh University	The College of New Jersey	
Massachusetts Institute of Technology	Towson University	

## SCHOLARSHIPS: STATE & NATIONAL

Class	NMSQT (PSAT) Finalist	NMSQT (PSAT) Commended Students
2016	7	55
2015	20	61