

# DAVID BREARLEY HIGH SCHOOL

School Profile 2011-2012

CEEB Code: 310-663

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Sylvan Hershey, Superintendent

Mr. Brian Luciani, Principal

Mrs. Renae Bush, Supervisor of Guidance

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**Community:** The suburban town of Kenilworth is located in central New Jersey, approximately 20 miles from New York City. It has approximately 7,600 residents. Residents are middle class and are employed in professional, managerial, skilled and self-employed positions.

**School:** David Brearley Middle High School opened in September 1997. Previously one of the four high schools in the Union County Regional High School District #1, the school was closed in June of 1992. The regional district was dissolved in June of 1997, giving local control to the communities in which the schools were housed.

David Brearley is Union County's "Choice School" and has students attending from the communities of Kenilworth, Elizabeth, Hillside, Linden, Plainfield, Rahway, Roselle Park, Union, and Winfield Park.

David Brearley Middle High School has a strong academic program and an outstanding co-curricular program, encompassing athletics, drama, forensics, student government, music, fine arts, and several volunteer and service organizations.

**Accreditation:** David Brearley Middle High School is accredited by the Middle States Association of Colleges and Secondary Schools and the New Jersey Department of Education.

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**Curriculum:** The instructional day is divided into a traditional ten period school day. One period is 20 minutes in length and is used for test prep and enrichment programs; the remaining 9 periods are 40 minutes in length. All students take eight academic courses and one lunch. Kenilworth students are required to successfully complete four years of English, Mathematics, and Physical Education; three years of History and Science; one year of World Language, Career Exploration, and Visual and Performing Arts. Elective subjects are offered in Business, Music, Fine Arts, Family and Consumer Sciences, and Technology Education.

**Instructional Levels:** The four major levels of grouping are Advanced Placement, Honors, College Prep and Regular. Advanced Placement courses are available in English Literature, English Language, Spanish Language, Government and Politics, US History, Psychology, Micro Economics, Macro Economics, World History, Statistics, Calculus AB, Chemistry, Physics B, Biology, Environmental Science, Art History, and Computer Science A.

Honors courses are available in English 1, English 2, English 3, English 4, World History and Cultures, US History 1, US History 2, Geometry, Algebra 2 / Trigonometry, PreCalculus, Biology, Chemistry, Physics, Spanish 2, Spanish 3 and Italian 5.

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## Grading and GPA Calculations

A weighted grade point average (GPA) is calculated at the end of the sixth semester. A quality point value is assigned to each course. The total number of points earned is divided by the number of courses completed, and then the GPA is assigned. This weighted GPA is reported on the transcript. 5.0 is the highest GPA that can be attained.

Advanced Placement	5	Electives	2
Honors	4	Physical Education	1
Regular	3	Opportunity Period	1

Letter Grade	Numerical Range	5	4	3	2	1
A+	100-95	5.0	4.75	4.5	4.25	4.0
A	94-90	4.5	4.25	4.0	3.75	3.5
B+	89-85	4.0	3.75	3.5	3.25	3.0
B	84-80	3.5	3.25	3.0	2.75	2.5
C+	79-75	3.0	2.75	2.5	2.25	2.0
C	74-70	2.5	2.25	2.0	1.75	1.5
D	69-65	1.5	1.25	1.0	.75	.5
F	64-0	0	0	0	0	0

David Brearley High School does not rank for the college application process. However, once a student has been accepted by a college/university, class rank will be available for the purpose of financial aid or scholarship eligibility.

### Statistical Information

GPA Interval Table		
Sixth Semester, Class of 2011		
Highest GPA – 4.32		
Second Highest GPA – 4.22		
Grade Point Average	Number of Students	Percentage
4.50 – 4.75	0	0
4.25 – 4.49	1	.83%
4.00 – 4.24	6	5 %
3.75 – 3.99	11	9.2 %
3.50 - 3.74	15	12.5 %
3.25 – 3.49	16	13.3 %
3.00 – 3.24	20	16.7 %
2.75 – 2.99	13	10.8 %
2.50 – 2.74	10	8.3 %
2.25 – 2.49	11	9.2 %
2.00 – 2.24	9	7.5 %
1.75 – 1.99	3	2.5 %
1.50 – 1.74	2	1.7 %
1.25 – 1.49	3	2.5 %
1.00 – 1.24	0	0
Below 1.0	0	0
<b>Total</b>	<b>120</b>	<b>100%</b>

Transcript Legend / Course Levels	
AU = Audit	CP = College Prep
ME = Medical	H = Honors
NC = No Credit	AP = Advanced Placement
WF = Withdraw Fail	VHS = Virtual High School
WP = Withdraw Pass	

Mean ACT Results – Class of 2010			
	DBHS	NJ	National
Composite	19.5	23.5	21.1

College Admission – Class 2011	
Number of Graduates	120
Four Year College	53.4 %
Two Year College	27.1 %
Career or Preparatory School	4.2 %
Armed Forces	0 %
Employed	0 %
Undecided	15.3 %

Mean SAT Results – Class of 2010			
	DBHS	NJ	National
Critical Reading	445	495	497
Math	477	516	514
Writing	437	497	489

Advanced Placement Results – May 2011					
30 students took for 50 tests					
32% scored 3 or higher					
	4	3	2	1	Total
Art History		1			1
Biology				3	3
Calculus AB	1	1	2	1	5
Chemistry			2	4	6
Computer Science A			1	3	4
English Language		2			2
English Literature		5	2	1	8
Environmental Science	2		2	4	8
Physics B				1	1
Psychology		2	2		4
Spanish Language		1	1	1	3
US History	1		4		5