



BB&N Buckingham Browne & Nichols School Profile 2011-2012

80 Gerry's Landing Road
Cambridge, MA 02138

617-800-2106
Fax 617-800-2107
www.bbns.org

CEEB Code 220-475

Rebecca T. Upham
Head of School

Geoffrey Theobald
Upper School Director

Amy R. Selinger
Director of
College Counseling
aselinger@bbns.org

Mo Zelaya
Associate Director of
College Counseling
mzelaya@bbns.org

Fred Coyne
Associate Director of
College Counseling
fcoyne@bbns.org

Katie Gayman
College Counselor/
Science
kgayman@bbns.org

Sarah R. McDonald
College Counseling
Office Manager
smcdonald@bbns.org

Buckingham Browne and Nichols School, an academically rigorous coeducational day school, was formed in January 1974 by a merger of two Cambridge independent schools, both with origins in the 19th century. Approximately 1,000 students are enrolled in Beginners through Grade 12, with about 500 students in the Upper School. The graduating class is around 125. 100% of the seniors go on to four-year colleges.

Calendar and Curriculum

BB&N's calendar is divided into trimesters. The grading system is alphabetical, with D- as a passing grade. To graduate from BB&N, a student must complete the following requirements:

English	4 years, grades 9-12
Mathematics	3 years, including Algebra II and Plane Geometry
World Languages	3 years of the same language (modern or ancient)
History/Social Science	2 years, including United States History
Science	2 years, including Biology and a physical science
Fine and Performing Arts	2 years
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Athletics	3 seasons in grades 9-11, 2 seasons in grade 12
Bivouac	2-week experiential outdoor program in grade 9
Community Service	40 hours
Senior Spring Project	8-week independently designed project

Class Rank, Citation of Honor, and Cum Laude

BB&N does not provide class rank or grade point averages for its students. A Citation of Honor is awarded to students who have earned a cumulative grade point average of 3.33 for the year. Cum Laude is extended only to seniors who have attained the highest level of achievement throughout an academically demanding program of secondary school study.

E.E. Ford Achievement Study

A recent independent survey, conducted by researchers at the University of Massachusetts Boston and Simmons College and funded by the E.E. Ford Foundation, concluded that "GPAs at BB&N are lower than those at other NAIS schools and among national SAT takers. This suggests a rigor at BB&N that may not be present elsewhere."

Faculty

Sixty members of the faculty hold master's degrees. Twelve members have earned doctorate degrees.

Reporting Discipline

BB&N does not report disciplinary actions unless they occur following the submission of the school letter in the senior year. It is expected that students, when asked about discipline, will respond in an honest and forthright manner. If BB&N discovers that the student has not contacted the college, or has not answered the question honestly and in a forthright manner, BB&N will immediately contact the college directly.

Accreditation

BB&N is accredited by the New England Association of Schools and Colleges. Memberships are held in the National Association for College Admissions Counseling, The College Board, and The New England Association for College Admissions Counseling.

Curriculum and Grade Distribution for Courses Taken During Junior Year by the Class of 2012

English

The English curriculum develops critical thinkers, strong readers, and analytical, emulative, and creative writers. All students write both the Junior Profile, a *New Yorker*-style piece about a person at work, and the Senior Essay, an analytical or emulative capstone paper.

Mathematics

The math curriculum is geared toward preparing students for college calculus. The department includes a nationally recognized AP Statistics teacher and a geometry course that has been highlighted in a national journal and at regional educational conferences.

World Languages

BB&N offers six languages—French, Spanish, Arabic, Chinese, Russian, and Latin. Many students graduate with proficiency in two languages and regularly excel on national language exams.

Science

Honors Chemistry, which is taught beyond the level of AP Chemistry, is one of the most demanding courses in the curriculum. To qualify

for AP status in Biology, a student must take both Experimental and Advanced Biology. Current Topics and Research in Science and Technology is reserved for the most serious, able, and independent science students.

History/Social Science

The history curriculum is dedicated to a global approach that examines the broad exchange of ideas and technology across all cultures. Critical thinking and discussion are central to each course and major research papers are written in each grade. AP U.S. History has been replaced by a more thorough study of the history of the United States in a global context. The top juniors can obtain honors designation through a portfolio review.

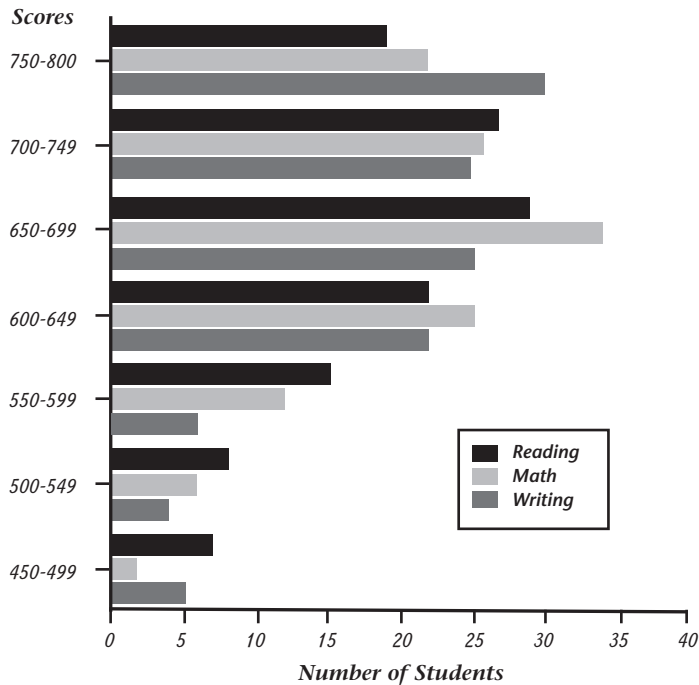
Fine and Performing Arts

Every student experiences our unique, exceptionally varied, and rigorous program in both fine and performing arts. Two-thirds of our students go beyond the minimum two-year graduation requirement, speaking to BB&N's level of commitment to the arts, seriousness of purpose, and climate of creativity.

Course	P	A+	A	A-	B+	B	B-	C+	C	C-	D+	D	D-	F	Total
English															
English 11 AP	0	0	10	30	43	29	14	2	0	0	0	0	0	0	128
Mathematics															
Algebra 2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
Algebra 2 Honors	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Geometry	0	0	6	1	5	0	5	1	1	2	0	0	0	0	21
AP Computer Science	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2
Pre-Calculus	0	1	12	10	8	26	2	1	3	2	0	0	0	0	65
Pre-Calculus AB Honors	0	0	1	4	3	5	1	0	0	0	0	0	0	0	14
Pre-Calculus BC Honors	0	0	5	5	4	2	0	0	0	0	0	0	0	0	16
Principles of Pre-Calculus	0	0	0	2	1	0	4	0	0	0	0	0	0	0	7
AP AB Calculus	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
AP BC Calculus	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
Statistics	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
AP Statistics	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Languages															
Arabic 1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Arabic 2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Arabic 3	0	0	0	3	1	0	1	1	0	0	0	0	0	0	6
Chinese 2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Chinese 3 Honors	0	1	5	5	3	0	2	2	0	0	0	0	0	0	18
AP Chinese 4	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
French 1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2
French 2	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
French 3	0	0	2	1	2	1	0	0	1	0	0	0	0	0	7
French 4	0	0	2	2	1	0	0	0	0	0	0	0	0	0	5
AP French	0	0	3	4	4	0	0	0	0	0	0	0	0	0	11
Latin 2 (Honors)	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Latin 3 (Honors)	0	1	1	1	0	0	0	0	0	0	0	0	0	0	3
AP Latin 4 Vergil	0	0	1	3	3	0	0	0	0	0	0	0	0	0	7
Russian 1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Russian 2	0	0	0	2	0	2	0	0	0	0	0	0	0	0	4
Russian 3	0	0	4	1	2	1	1	0	0	0	0	0	0	0	9
Spanish 1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Spanish 2	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
Spanish 2 Honors	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Spanish 3	0	0	0	1	5	6	0	0	0	0	0	0	0	0	12
Spanish 3 Honors	0	0	1	1	2	0	0	0	0	0	0	0	0	0	4
Spanish 4	0	0	3	6	3	5	3	0	0	0	0	0	0	0	20
Spanish 5 Honors	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
AP Spanish 4 Language	0	0	3	8	5	2	0	0	0	0	0	0	0	0	18
Sciences															
Principles of Chemistry	0	0	1	2	0	2	1	0	0	0	0	0	0	0	6
Chemistry	0	1	7	11	13	13	6	5	5	3	0	0	0	0	64
Chemistry Honors	0	1	3	4	6	1	3	0	2	0	0	0	0	0	20
Environmental Science	0	0	2	0	1	0	0	0	0	0	0	0	0	0	3
Forensics	0	0	0	0	1	0	3	0	0	0	0	0	0	0	4
AP Physics	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
Physics Honors	0	0	0	1	0	0	0	0	1	0	0	0	0	0	2
Physics	0	1	0	0	1	0	1	0	0	0	0	0	0	0	3
Physiology	0	0	0	2	1	0	0	0	0	0	0	0	0	0	3
History/Social Science															
United States History	0	0	9	25	27	32	7	1	0	0	0	0	0	0	101
US & the Modern World II	0	0	5	8	7	3	1	0	0	0	0	0	0	0	24
20th Century U.S. Culture & Society	0	0	0	0	0	1	0	1	0	0	0	0	0	0	2
AP Modern European History	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
AP US Government	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2

Grading Key: 100-97=A+ 96-93=A 92-90=A- 89-87=B+ 86-83=B 82-80=B- 79-77=C+ 76-73=C 72-70=C- 69-67=D+ 66-63=D 62-60=D- 59-0=F

Distribution of SAT Scores for the Class of 2012 through June 2011



SAT Subject Tests for the Class of 2011

Test	No. Tested	Mean
Literature	73	612
U.S. History	43	663
Math 2	55	711
Math 1	70	641
Biology (M)	17	718
Biology (E)	15	654
Spanish	14	598
Chemistry	14	662
French	11	695
Physics	13	662

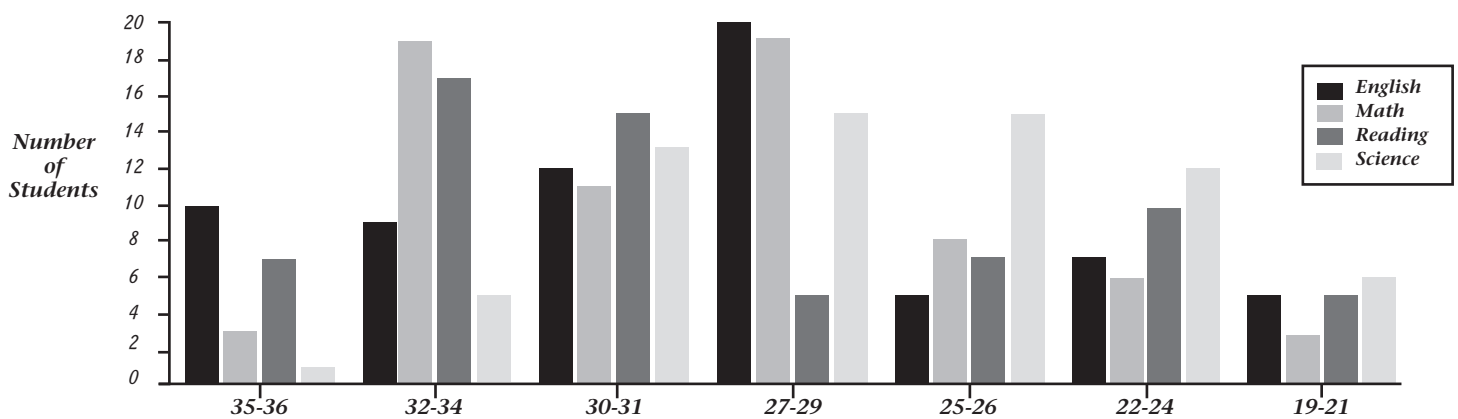
Average SAT Scores for the Class of 2011

Critical Reading	Math	Writing
655	669	675

Average ACT Scores for the Class of 2011
No. Tested - 63

English	Math	Reading	Science	Composite
30.3	29.6	29.7	27.5	29.3

Distribution of ACT Scores for the Class of 2012 through June 2011



National Merit Recognition, Classes of 2009-2011

National Merit Scholars	4	National Merit Finalists	19
National Merit Semifinalists	29	National Merit Commended Scholars	71
National Achievement Scholarship Program	6	National Hispanic Recognition Program	3

Advanced Placement Examinations (includes all students tested in grades 10-12)

2011	185 students	308 exams	21 subjects	88% of the scores were 3 or better
2010	173 students	280 exams	19 subjects	88% of the scores were 3 or better
2009	176 students	277 exams	21 subjects	87% of the scores were 3 or better
2008	188 students	334 exams	21 subjects	91% of the scores were 3 or better

Colleges Enrolling BB&N Graduates from the Classes of 2007-2011

College	Attending	College	Attending
Harvard University	32	College of the Holy Cross	2
The George Washington University	24	College of William and Mary	2
Colby College	21	Colorado College	2
Georgetown University	17	Davidson College	2
University of Pennsylvania	16	Elon University	2
Boston College	15	Fairfield University	2
Dartmouth College	15	Haverford College	2
New York University	15	Lafayette College	2
Tufts University	15	Northeastern University	2
Washington University in St. Louis	14	Oxford College of Emory University	2
Yale University	12	Pomona College	2
Amherst College	11	Rhode Island School of Design	2
Cornell University	11	Rhodes College	2
Trinity College	11	Sarah Lawrence College	2
Wesleyan University	11	Scripps College	2
Union College	10	United States Military Academy	2
Massachusetts Institute of Technology	9	University of Miami	2
Vassar College	9	University of Rochester	2
Bowdoin College	8	University of San Francisco	2
Colgate University	8	University of St. Andrews (Scotland)	2
Columbia University	8	University of Vermont	2
Connecticut College	8	University of Wisconsin, Madison	2
Princeton University	8	Washington and Lee University	2
University of Southern California	8	American International College	1
Boston University	7	Chapman University	1
Brown University	7	Clark Atlanta University	1
Emory University	7	Clarkson University	1
Johns Hopkins University	7	Fordham University	1
Middlebury College	7	Gettysburg College	1
Swarthmore College	6	Gordon College	1
University of Michigan	6	Grinnell College	1
Wellesley College	6	Hampshire College	1
Bard College	5	Lewis & Clark College	1
Barnard College	5	Loyola Marymount University	1
Duke University	5	Loyola University Maryland	1
Hamilton College - NY	5	Manhattanville College	1
Lehigh University	5	Massachusetts College of Pharmacy & Health Sciences	1
Northwestern University	5	Merrimack College	1
Reed College	5	Oberlin College	1
Skidmore College	5	Occidental College	1
University of Chicago	5	Pennsylvania State University, University Park	1
Vanderbilt University	5	Providence College	1
Bucknell University	4	Quinnipiac University	1
Franklin and Marshall College	4	Rensselaer Polytechnic Institute	1
Williams College	4	Saint Michael's College	1
American University	3	School of the Museum of Fine Arts	1
Babson College	3	Sewanee: The University of the South	1
Carleton College	3	St. Mary's College of Maryland	1
Case Western Reserve University	3	Stonehill College	1
Hobart and William Smith Colleges	3	Syracuse University	1
Kenyon College	3	Trinity University	1
Lake Forest College	3	University of California at Los Angeles	1
McGill University	3	University of Connecticut	1
Mount Holyoke College	3	University of Dubuque	1
Smith College	3	University of Hawaii at Manoa	1
Stanford University	3	University of Massachusetts, Amherst	1
Tulane University	3	University of Notre Dame	1
University of California at Berkeley	3	University of San Diego	1
University of Richmond	3	University of Virginia	1
Bates College	2	Ursinus College	1
Bentley University	2	Villanova University	1
Brandeis University	2	Wake Forest University	1
Bryn Mawr College	2	Wentworth Institute of Technology	1
Carnegie Mellon University	2	Wheaton College - MA	1
Claremont McKenna College	2	Whittier College	1
		Worcester Polytechnic Institute	1