



Buckingham Browne & Nichols School Profile 2017-2018

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Buckingham Browne & Nichols School, a coeducational day school distinguished by a deep, broad, and challenging program of study, was formed in January 1974 by a merger of two longstanding Cambridge independent schools. Approximately 1,000 students are enrolled in Beginners through Grade 12, with 504 students in the Upper School. The graduating class is 128. 100% of the seniors go on to four-year colleges. Eighty members of the faculty hold master's degrees; thirteen members have earned doctorate degrees.

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 credits, Grades 9-12
Mathematics	3 credits, including Algebra II and Geometry
World Languages	3 credits of the same language (modern or ancient)
History/Social Science	2 credits, including United States History
Science	2 credits, including Biology and a physical science
Visual and Performing Arts	2 credits

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

Global Online Academy

BB&N is a member of Global Online Academy, a consortium of leading independent schools from around the world that fosters new, modern ways for students to learn and teachers to teach. GOA teachers and students share their voice on a global stage, enhancing learning and enabling the pursuit of individual passions.

Class Rank, Citation of Honor, and Cum Laude

BB&N does not provide class rank or grade point averages for its students. Citations of Honor were awarded to students with a 3.33 average or higher, through June 2015. This recognition was discontinued after the 2014-2015 school year. Cum Laude is extended only to graduating seniors who have attained the highest level of achievement throughout an academically demanding program.

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."

Reporting Discipline

BB&N does not directly 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 and Membership

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

Curriculum and Grade Distribution for Courses Taken During Junior Year by the Class of 2018

English

The curriculum develops students' critical thinking and reading abilities, as well as analytical and creative writing skills. Students write a *New Yorker*-style Junior Profile about a person at work and a Senior Essay, an extended analysis or emulation of a literary text.

Mathematics

The curriculum instills habits of mathematical thinking that will prepare students for further inquiry in math and computer science and for using quantitative reasoning. The department helps students recognize the relationships represented by the language of mathematics and learn essential problem-solving skills such as conjecturing, sense-making, and analyzing strategies and solutions.

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. Juniors can obtain honors designation by independently working on three major assignments.

Science

The science program adopts a laboratory-based discovery model to instill in students a systematic approach to scientific problem solving. The curriculum includes AP Biology, AP Physics C, and Honors Chemistry, which is taught beyond the AP level. Current Topics and Research in Science and Technology engages the most committed, able, and independent science students.

World Languages

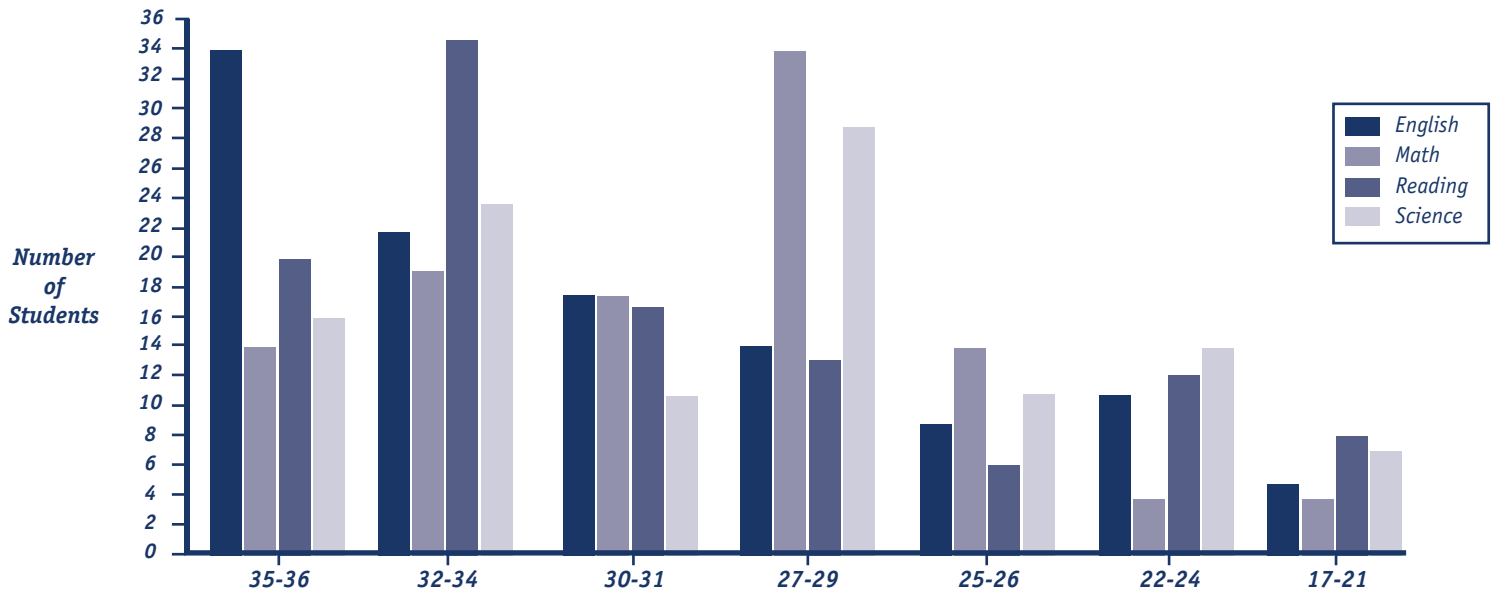
BB&N offers six languages—Arabic, Chinese, French, Latin, Russian, and Spanish. All emphasize meaningful oral communication, personal written production and global cultural competency through immersion classes. Most languages offer APs, Senior electives and trips abroad. Students can become Double Language Scholars.

Visual and Performing Arts

Every student experiences our unique, exceptionally varied, and rigorous program in both fine and performing arts. Two-thirds of 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	A+	A	A-	B+	B	B-	C+	C	C-	TOTAL
English										
English 11	0	14	38	45	25	3	3	0	0	128
History/Social Science										
U.S. History	0	7	17	24	19	1	0	0	0	68
U.S. History (Honors)	0	14	20	1	1	0	0	0	0	36
U.S. in the Modern World II	0	3	5	0	0	0	0	0	0	8
U.S. in the Modern World II (Honors)	0	10	6	0	0	0	0	0	0	16
AP US Government & Politics	0	0	0	1	0	0	0	0	0	1
AP European History	0	0	2	0	0	0	0	0	0	2
World Languages										
Arabic II	0	0	0	1	1	0	0	0	0	2
Arabic III	0	1	0	1	1	0	0	0	0	3
Chinese II	0	1	0	0	0	0	0	0	0	1
Chinese III (Honors)	0	4	0	1	1	0	0	0	0	6
Chinese V	0	2	0	0	0	0	0	0	0	2
French I	0	0	0	1	0	0	0	0	0	1
French III	0	1	0	2	2	0	0	0	0	5
French III (Honors)	0	0	1	0	0	1	0	0	0	2
French IV	0	4	3	3	0	2	0	1	0	13
AP French	0	2	4	2	0	0	0	0	0	8
Latin II	0	1	0	0	0	0	0	0	0	1
Latin III	0	0	0	0	1	0	0	0	1	2
Latin IV	1	1	1	0	0	0	0	0	0	3
AP Latin	0	3	1	4	0	0	0	0	0	8
Russian II	0	0	1	0	0	0	0	0	0	1
Russian III	2	1	1	2	0	0	0	0	0	6
Spanish II	1	0	0	1	1	0	0	0	0	3
Spanish II (Honors)	0	1	0	0	0	1	0	0	0	2
Spanish III	0	1	2	4	3	0	0	0	0	10
Spanish III (Honors)	0	1	1	0	0	0	0	0	0	2
Spanish IV	1	3	15	6	0	1	0	0	0	26
Spanish V (Honors)	0	1	1	0	0	0	0	0	0	2
AP Spanish (Lang.)	0	4	12	8	1	0	0	0	0	25
Math										
Algebra 2	0	0	0	0	0	1	0	0	0	1
AP Calculus BC	1	3	2	0	1	0	0	0	0	7
Statistics	0	0	0	2	0	0	0	0	0	2
AP Statistics	1	0	0	0	0	0	0	0	0	1
Calculus	0	3	0	0	0	0	0	0	0	3
Computer Programming	0	0	0	0	1	0	0	0	0	1
Advanced Topics in Computer Science	0	1	0	0	0	0	0	0	0	1
Geometry	0	3	5	1	6	2	1	1	0	19
Precalculus AB (Honors)	0	0	3	8	4	3	1	0	0	19
Precalculus BC (Honors)	0	5	12	5	1	1	0	0	0	24
Precalculus	2	10	7	9	7	2	2	0	0	39
Principles of Precalculus	0	2	3	4	3	0	0	1	1	14
Science										
Chemistry	2	11	13	10	11	5	0	2	0	54
Chemistry (Honors)	2	12	16	8	4	1	0	0	0	43
Marine Ecology	0	0	0	0	0	0	1	0	0	1
Environmental Science	0	1	1	0	1	0	0	0	0	3
Experimental Biology	0	0	1	0	0	0	0	0	0	1
AP Biology	0	0	0	1	0	0	0	0	0	1
Physics	0	0	0	0	6	1	0	0	0	7
Physics (Honors)	0	2	1	0	0	0	0	0	0	3
AP Physics	0	2	1	0	0	0	0	0	0	3
Physiology	0	0	1	0	0	0	0	0	0	1
Principles of Chemistry	0	0	0	3	0	0	0	0	0	3

Distribution of ACT Scores for the Class of 2017



Average ACT Scores for the Class of 2017

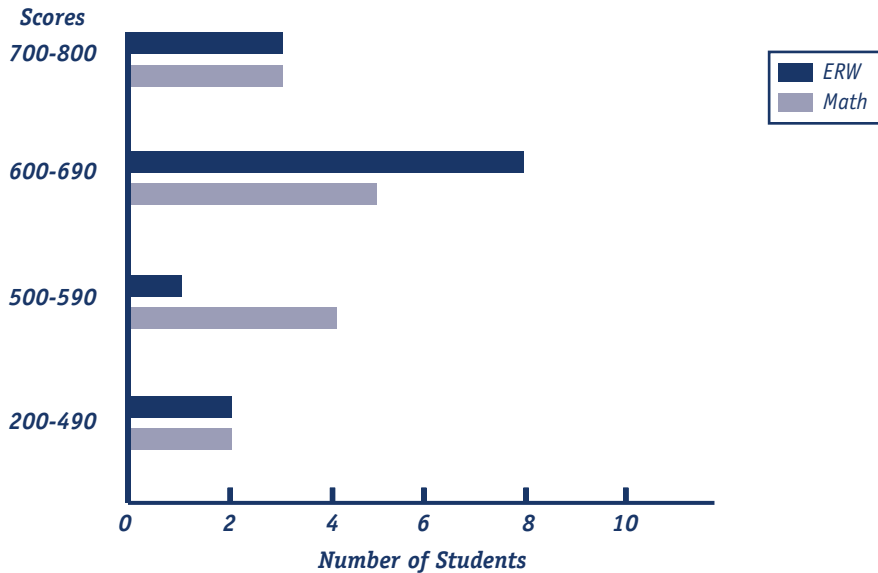
Number Tested - 112

English 31.2	Math 30.2	Reading 31.3	Science 30.1	Composite 30.4
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Average SAT Scores for the Class of 2017

Critical Reading 704	Math 698	Writing 691
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Distribution of SAT Scores for the Class of 2017



SAT Subject Tests for the Class of 2017

Test	No. Tested	Mean
Biology (M)	33	693
Chemistry	22	647
French	11	665
Literature	66	646
Math 1	40	666
Math 2	72	718
Physics	24	714
Spanish	14	655
U.S. History	18	587
Latin	1	730

National Merit Recognition, Classes of 2014-2017

National Merit Scholars	9	National Merit Semifinalists	26
National Merit Finalists	26	National Merit Commended Scholars	92

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

2017	194 students	293 exams	17 subjects	92% of the scores were 3 or better
2016	187 students	251 exams	18 subjects	90% of the scores were 3 or better
2015	192 students	303 exams	20 subjects	90% of the scores were 3 or better
2014	200 students	293 exams	19 subjects	92% of the scores were 3 or better

Colleges Enrolling BB&N Graduates from the Classes of 2013-2017

<i>College</i>	<i>Attending</i>	<i>College</i>	<i>Attending</i>
Harvard University	27	McGill University	2
New York University	26	Providence College	2
Colby College	23	St. Lawrence University	2
Washington University in St. Louis	20	Stonehill College	2
Brown University	17	Swarthmore College	2
Dartmouth College	12	University of California, Los Angeles	2
Middlebury College	12	University of Rhode Island	2
Boston College	10	University of Rochester	2
Bowdoin College	10	Wake Forest University	2
Cornell University	10	American University	1
Northeastern University	10	Belmont University	1
Stanford University	10	Berklee College of Music	1
Trinity College	10	Brandeis University	1
University of Chicago	10	Bryant University	1
Georgetown University	9	Carnegie Mellon University	1
Princeton University	9	Case Western Reserve University	1
Amherst College	8	Davidson College	1
Tufts University	8	Elon University	1
University of Miami	8	Emory University	1
University of Michigan	8	Fairfield University	1
Massachusetts Institute of Technology	7	Florida Institute of Technology	1
Tulane University	7	Florida State University	1
Yale University	7	Fordham University	1
Bates College	6	Franklin & Marshall College	1
Boston University	6	Georgia Institute of Technology	1
Colgate University	6	Gordon College	1
Duke University	6	Harvey Mudd College	1
Lafayette College	6	Ithaca College	1
Northwestern University	6	Lehigh University	1
University of Pennsylvania	6	Lesley University	1
Barnard College	5	Loyola Marymount University	1
Skidmore College	5	Loyola University Maryland	1
University of Massachusetts, Amherst	5	Macalester College	1
University of Southern California	5	Mass. College of Pharmacy & Health Sciences	1
University of St Andrews	5	Merrimack College	1
Villanova University	5	Muhlenberg College	1
Wellesley College	5	Pennsylvania State University	1
Williams College	5	Pomona College	1
Bentley University	4	Purdue University	1
College of the Holy Cross	4	Quest University Canada	1
College of William and Mary	4	Rhodes College	1
Colorado College	4	Rice University	1
Columbia University	4	Salve Regina University	1
Connecticut College	4	Santa Clara University	1
Hamilton College - NY	4	Smith College	1
The George Washington University	4	St. John's University	1
University of Virginia	4	St. Thomas University	1
Wesleyan University	4	Syracuse University	1
Babson College	3	The New School	1
Bucknell University	3	University of British Columbia	1
Claremont McKenna College	3	University of California, Berkeley	1
Hobart and William Smith Colleges	3	University of California, San Diego	1
Johns Hopkins University	3	University of California, Santa Cruz	1
Oberlin College of Arts and Sciences	3	University of Colorado at Boulder	1
Rensselaer Polytechnic Institute	3	University of Maryland, College Park	1
Union College	3	University of Massachusetts, Lowell	1
Vanderbilt University	3	University of Notre Dame	1
Bard College	2	University of Richmond	1
Carleton College	2	University of San Diego	1
Clark University	2	University of Sydney	1
Gettysburg College	2	University of Wisconsin, Madison	1
Grinnell College	2	Ursinus College	1
Kenyon College	2	Washington and Lee University	1
Loyola University New Orleans	2		