



Braintree High School Report Card

April 2009

**Braintree Public Schools
Braintree, Massachusetts 02184**



NO CHILD LEFT BEHIND

April 30, 2009

Dear Parents and Guardians,

In January 2002, President Bush signed into law the *No Child Left Behind Act*, which calls for changes in public education. One requirement of the new law is that schools issue annual “report cards” to parents to inform them of how their child’s school is doing.

I am pleased to provide you with the Braintree High School’s report card for 2008-2009. It contains a great deal of information about our school. The report card has two sections. The “Highlights” section summarizes information about the qualifications of our staff, the academic performance of our students and the quality of our programs. Following the “Highlights” are several pages of charts that give more detailed information, pertaining to our students’ performance on the MCAS tests.

Upon reviewing this “report card on BHS, “ I hope you will feel the same sense of pride that you feel when you view your child’s report card. The data and accomplishments stated in this report represent focused determination to provide all of our students with an enriching educational experience. The PRIDE we have in our school program is reflected in this document. Please refer to our school website (www.gpvillage.com/bhs) for additional information on the academic and activity programs at BHS.

If you would like information about any other of the schools in Braintree, all of the report cards are available from the office of the Assistant Superintendent, 781-380-0130 ext. 106.

If you have any questions, please feel free to call me.

Sincerely,



David M. Swanton, Headmaster

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Highlights

In April 2005, the New England Association of Schools and Colleges (NEASC) forwarded their final evaluation report from the September 2004 visit to Braintree High School. As a community of parents, students, teachers and town representatives, we are proud of the accomplishments recognized in our continued accreditation by the NEASC. PRIDE is the hallmark of BHS. The mission of our school is founded in the values represented in the acronym PRIDE:

Partnership

Respect and Responsibility

Involvement

Diversity

Educational Excellence

Our staff is highly qualified

- All of our teachers and other professional staff members are licensed by the Massachusetts Department of Education.
- All of our licensed academic teachers are “highly qualified” according to the federal definition, meaning that they have demonstrated competence in the subjects that they teach.

Our students perform well

- A significantly higher percentage of Braintree High School tenth graders scored in the Advanced and Proficient categories – 82% in English Language Arts and 81% in math – on the 2008 MCAS tests than students statewide.
- The state rated Braintree High's MCAS results as "Very High" in English Language Arts and "Very High" in Mathematics.
- According to the state, as a whole school, Braintree High is making "Adequate Yearly Progress" (AYP) on the MCAS in both English Language Arts and Mathematics, even though one subgroup of students, those with special needs, did not make AYP in English.
- Ninety-nine percent of Braintree High School's current senior class has passed both the English and the Mathematics MCAS, which makes them eligible to receive a high school diploma in 2008.
- Eighty-five percent of the students in the Braintree High School Class of 2008 took the College Board's SAT Reasoning Test, which is a measure of critical reading, mathematics, and writing. On the critical reading portion of the 2007 test, Braintree's average score was five points below the state and 17 points above the national average. On the math portion, Braintree's average score was 15 points above the state and 25 points above the national average. On the writing portion, Braintree's average score was 15 points above the state and 34 points above the national average.
- In 2008, 235 Braintree High School students took 463 Advanced Placement (AP) Exams in sixteen subjects. Of the exams taken by Braintree students, 86% received scores of 3 or higher, which generally constitutes eligibility for advanced credit standing at colleges and universities. Among the Class of 2008, 20 students were granted the status of AP Scholar indicating that they received grades of 3 or higher on three or more AP Exams. Also, 13 students were granted the status of AP Scholar with Honor indicating that they received an average grade of at least 3.25 on all AP Exams taken and grades of 3 or higher on four or more of these exams. In addition, twenty-nine students were granted the status of AP Scholar with Distinction indicating that they received an average grade of 3.5 on all exams taken and grades of 3 or higher on five or more of these exams. In summary, it is noteworthy that 63 members of last year's graduating class earned the prestigious distinction of being named an AP Scholar.
- Braintree High School was selected by the Dept. of Elementary & Secondary Education to participate in the National Assessment of Educational Progress (NAEP). A randomly selected group of 100 seniors completed the three hour assessment facilitated by NAEP staff. We were extremely proud of the student's commitment to excellence, demonstrated through their effort and cooperation.
- One student earned the distinction of being named a National Merit Scholar indicating a grade of at least 4 on eight or more exams.

- Additionally, one student was a semifinalist in the 2009 Presidential Scholars competition.
- Class of 2008: 85% took SAT's; Critical Reading Mean: 519; Writing Mean 528; Math Mean: 540; 68% attended 4-year colleges; 18% attended 2-year colleges; 2% attended other schools; 2% enlisted in the military and 10% joined the workforce.
- Class of 2008 received \$135,000 in scholarship donations in the name of the Braintree High School Scholarship Fund to support graduation senior's pursuits of higher education.

We're proud of our programs

- The BHS Guidance Department provides an exceptional quality of student support services, which include individualized academic planning, personal counseling, parent outreach programs, career exploration, and every aspect of post-secondary planning. Students are trained in the application and use of the Naviance Network to ensure college readiness and planning as students increase their awareness of higher education options.
- Braintree High School and the METCO Program have been partners for over 40 years. Braintree was one of the seven original communities to welcome METCO students to our schools. Currently, there are sixteen METCO students attending BHS. The program benefits inner city students from Boston and Braintree students and families by providing opportunities to learn together. All students develop an understanding of our pluralistic, interdependent world and an appreciation of various cultures.
- There are seven BHS alternative education programs that meet the needs of diverse learners: ACES, AIMS, Alternative, ARCHER, Home Instruction, PMI and School-to-Work. These seven programs serve 140 students.
- The BHS Health Office is staffed by two full-time registered nurses who provide professional health care to students and staff and are responsible for promoting, protecting and improving the health status for all students. They provide acute and emergency care, administer medications, and are responsible for immunization compliance and communicable disease monitoring, completing mandatory screenings, health counseling, including the promotion of healthy lifestyles and individual health care planning.
- Braintree High School offers twenty-eight co-curricular clubs and activities and student participation is strong. One example is the Student Council, a large, active, representative and positive student leadership group. Their collective influence clearly contributes to promoting a positive school climate and increased student involvement and voice in school governance. Each of these co-curricular groups is led by a dedicated faculty member whose contribution supports our school's mission statement.
- Braintree High School is genuinely committed to providing students with opportunities to serve others. Specific service groups include Environmental, Interact, and Key Clubs, National Honor Society, and Best Buddies. Additionally, at Thanksgiving and Christmas, BHS faculty, staff, and students contribute to the Adopt-a-Family program. Games, clothing, food baskets, and personal items were given to forty-five families this year.

- The 65 seniors and 64 junior members of the Edna M. Parker Chapter of the National Honor Society have been very active within the community. Over 500 community service projects were completed by this year's graduating members, totaling over 2600 hours. Projects included volunteering at the Braintree Food Pantry on Wednesday nights, providing tutoring services within the schools of the district, also serving as guides for various school events and staffing a student run tutoring corner of the Media Center where students can go during study to get help in a variety of subjects.
- Project Prove provides 23 students who have moderate special needs with opportunities to develop their academic, vocational and social skills in an inclusive school environment. Students are involved in regular education classes, co-curricular activities, and a wide range of experiences in the Braintree community and beyond.
- The Braintree High School Special Education Department provides a comprehensive array of prescribed services for students in need of accommodations in the academic setting. Student services range from one-to-one instruction, use of the Kurzweil Lab, co-teaching in the regular education setting, access to para-educators, transitional and assessment specialists.
- This year, 500 students carried out independent investigations as part of their science curriculum. Of these projects, the top 125 were showcased at the annual Braintree High School Science Fair. Fifteen projects from these went on to compete at the South Shore Regional Science Fair and three will compete at the Massachusetts State Science Fair.
- The Foreign Languages Department sponsored a week long trip to France for thirteen students and to Spain for sixteen students. The students lived with host families in La Rochelle and Caceres. Students in France attended two high schools, the Lycée Saint-Exupéry and Lycée Valin and the students in Spain accompanied their host students to a local high school in Caceres. In addition, the La Rochelle group participated in educational tours of historical sites in Paris and the Spanish group did the same in Madrid.
- The Foreign Languages Department maintains chapters of the French and Spanish National Honor Societies. Successful candidates are inducted into the societies in spring of their junior year; senior members in good standing receive their cords at the spring ceremony.
- A new state-of-the-art Language Laboratory was installed in March 2008, which enhances the teaching and learning of the Foreign Language curriculum.
- Braintree High School offers a comprehensive athletic program that includes sixty-one teams at the varsity, junior varsity, and freshmen level. 796 student athletes participated in fall and winter sports of which 38 were named to the Bay State Conference All-Star Teams, 19 were All-Scholastic Recipients, one was a Bay State Conference MVP, another was a sectional Wrestling Champion and two more were State Champions in the Sports of Gymnastics and Wrestling.

- Between the Fall & Winter Athletic Seasons, 5 teams qualified for MIAA tournament play, while 5 teams won Bay State Conference championships. The Boys Gymnastics team won the MIAA State Championship. Both the Girls' Varsity Ice Hockey Team and Boys Varsity Hockey Teams participated in the MIAA Division 1 Ice Hockey Tournament. Both teams were ranked in the top 20 at the end of the season. The Cheer team won a Regional Championship and the Dance Team won the inaugural State Championship.
- Students enrolled in Family and Consumer Sciences courses find opportunities to develop strategies for positive relationship building; make healthy choices; think critically; explore career options; work independently and as a member of a team; examine stages of human growth and development; acquire child development skills; practice food preparation skills, and develop clothing construction skills. Unfortunately this program will be reduced due to budget constraints.
- The Family and Consumer Sciences Department offers a Preschool lab program that allows high school students to develop teaching skills while working with preschool children. Students' experiences in both the lab and classroom enable qualified candidates to become certified as preschool teachers by the Massachusetts Department of Early Education and Care.
- Recognized as one of the top adult education programs in Eastern Massachusetts, the Braintree course of studies offers over 250 classes for area residents. Registrations topped 2,000 in the current year. In addition, 190 high school juniors are currently enrolled in SAT prep courses taught by members of the English and Math departments. An After School Conservatory provides over 150 students with private ½ hour lessons.
- Braintree High School provides our student body with a variety of social experiences that enhance our school's mission statement and school climate. Students attend the annual Homecoming Dance, class sponsored dances, Junior Prom and Senior Prom reception at our school. Additionally, we have a number of performances that showcase student talent such as: the Theater Guild's Fall and Spring plays, Battle of the Bands, Talent Show, Arts Night and Winter/Spring concert and band performances
- Twenty-two students are members of the Braintree High School Art National Honor Society. Excellence in the Art curriculum was reflected in 17 students being recognized in the annual Scholastic Art Competition which was highlighted in the Boston Globe.
- The Orchestra, Band, Jazz Band, Concert Choir, Chamber Singers and Show Choir present over twenty school, community and charity concerts throughout the year. The Choirs have won Platinum medals at the Great East Music Festival. Exceptionally talented students are chosen to participate in the Southeastern Mass. Jr. and Sr. High School District Music Festivals, Southeastern Mass. Schools Bandmasters Association Jr. and Sr. High School Music Festivals and the Mass. Music Educators Association All-State Music Festival. This past year eleven students were chosen for Districts; thirty-four students were chosen for SEMSBA; and four students were chosen for the prestigious All-State Festival.

- The Physical Education Department provides a comprehensive diversified program of team and lifetime sports, fitness, yoga, CPR and cooperative activities where students are encouraged to develop skills and positive attitudes toward lifelong participation in exercise. New activities for this school year included snowshoeing, orienteering and group game exploration.
- The Physical Education, Family and Consumer Science, Health and Nursing departments annually provide a Health & Wellness Fair for seniors. Twenty-four community agencies and health providers participated in this educational program, providing information to students on topics such as tobacco education, melanoma prevention, nutrition, substance abuse, eating disorders, fitness and health care. Speakers from the Norfolk District Attorney's Office and Braintree Police Department participated in the program. These departments also sponsored an evening program for parents and students grades 9 – 12 called "Making Choices Saving Lives – Making a Difference on Underage Drinking".
- Braintree High School celebrates the diversity among our 1505 students. Our student body is rich in culture and heritage with students from 39 countries.
- Braintree High School provides a safe learning environment for teachers and students. Through use of surveillance equipment, on-site security staff, the services of a School Resource Officer and monthly meetings with the Norfolk County District Attorney's office, student behavior is monitored in our school and in our community.
- The BHS website (www.gpvillage.com/bhs) has provided our school community with an invaluable resource to communicate important information and to highlight accomplishments at our school.
- The BHS faculty has developed professional learning groups to assess technology, grading practices and policies, instructional strategies, co-teaching models and school policies that will enhance student performance and instruction.

Overview:

This report card contains information required by the federal No Child Left Behind Act (NCLB) for our school and district including: teacher qualifications; student achievement on the Massachusetts Comprehensive Assessment System (MCAS); and school/district accountability.

Enrollment and Educator Data (as of October 1, 2008)

A **highly qualified teacher** is defined as a teacher holding a Massachusetts teaching license at the Preliminary, Initial, or Professional level AND demonstrating subject matter competency in the areas they teach). **Core academic areas** include English, reading or language arts, mathematics, science, foreign languages, civics and government, economics, arts, history, and geography. (Notes: Charter schools are not required to hire licensed teachers; self-contained classroom courses have been weighted to reflect the core academic courses within them. For more information, please visit:

<http://www.doe.mass.edu/nclb/hq/>. **State educator data totals will be available once this information is collected from all schools and districts.**

High Poverty Schools are schools in the top quartile of poverty in the State. **Low Poverty Schools** are in the bottom quartile of poverty in the State.

Enrollment - 2008-09				Educator Data - 2008-09			
	School	District	State		School	District	State
Total Count	1,596	5,352	958,910	Total # of Teachers	105.1	376.8	-
Race/Ethnicity (%)				Percentage of Teachers Licensed in Teaching Assignment	98.1	99.2	-
African American or Black	4.3	3.9	8.2	Total Number of Classes in Core Academic Areas	417	1,781	-
Asian	9.0	8.5	5.1	Percentage of Core Academic Classes Taught by Teachers Who are Highly Qualified	99.5	99.9	-
Hispanic or Latino	2.9	3.5	14.3	Percentage of Core Academic Classes Taught by Teachers Who are Not Highly Qualified	0.5	0.1	-
Multi-race, Non-Hispanic	0.5	0.9	2.0	Student/Teacher Ratio	15.2 to 1	14.2 to 1	- to 1
Native American	0.3	0.1	0.3				
Native Hawaiian or Pacific Islander	0.0	0.1	0.1				
White	83.1	83.0	69.9				
Gender (%)							
Male	51.1	51.5	51.4				
Female	48.9	48.5	48.6				
Selected Populations (%)							
Limited English Proficiency	1.1	1.9	5.9				
Low-Income	11.8	12.2	30.7				
Special Education	18.5	20.5	17.1				
First Language Not English	7.6	7.0	15.4				

Grades Offered: PK, 09, 10, 11, 12

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2007 Massachusetts and Nationwide NAEP Results by Student Group Average Scaled Scores and Percents of Students at Each Achievement Level

NAEP, or the National Assessment of Educational Progress, is often called the "Nation's Report Card." It is the only measure of student achievement in the United States that allows you to compare the performance of students in Massachusetts with the performance of students across the nation or in other states. Students take the NAEP in reading and mathematics every two years. When reviewing these results, it is important to keep in mind that the NAEP results are based on a small sample of students across Massachusetts, not the population of Massachusetts students. For more information, please visit <http://www.doe.mass.edu/mcas/naep/faq.html>.

The following symbols are used to denote the NAEP achievement levels: **A** for Advanced, **P+** for Proficient and above, **B+** for Basic and above, **BB** for Below Basic. The symbol **"#"** means that the estimated number of students rounds to zero.

GRADE LEVEL 4 - READING												
Student Group	Massachusetts					National Public						
	Avg. Scaled Score	% of Stud. at Each Perf. Level				Avg. Scaled Score	% of Stud. at Each Perf. Level					
		A	P+	B+	BB		% Assessed	A	P+	B+	BB	% Assessed
All Students	236	16	49	81	19	100	220	7	32	66	34	100
Stud. w/ Disab	213	6	23	54	46	14	190	2	13	36	64	10
LEP/FLEP	205	3	15	50	50	4	188	1	7	30	70	9
African American/Black	211	2	19	57	43	8	203	2	14	46	54	17
Asian/Pacific Islander	241	20	58	87	13	6	231	14	45	76	24	5
Hispanic/Latino	209	2	18	55	45	10	204	3	17	49	51	20
White	241	19	56	87	13	75	230	10	42	77	23	56
Low-Income	214	4	22	60	40	26	205	2	17	50	50	45

GRADE LEVEL 4 - MATHEMATICS												
Student Group	Massachusetts					National Public						
	Avg. Scaled Score	% of Stud. at Each Perf. Level				Avg. Scaled Score	% of Stud. at Each Perf. Level					
		A	P+	B+	BB		% Assessed	A	P+	B+	BB	% Assessed
All Students	252	11	58	93	7	100	239	5	39	81	19	100
Stud. w/ Disab	238	4	33	83	17	14	220	2	19	60	40	11
LEP/FLEP	230	2	24	74	26	6	217	1	13	56	44	10
African American/Black	232	2	26	75	25	7	222	1	15	63	37	17
Asian/Pacific Islander	259	21	66	95	5	6	254	16	59	91	9	5
Hispanic/Latino	231	2	23	77	23	11	227	1	22	69	31	21
White	257	12	65	97	3	75	248	8	51	91	9	55
Low-Income	237	3	32	83	17	27	227	1	22	70	30	46

GRADE LEVEL 8 - READING												
Student Group	Massachusetts					National Public						
	Avg. Scaled Score	% of Stud. at Each Perf. Level				Avg. Scaled Score	% of Stud. at Each Perf. Level					
		A	P+	B+	BB		% Assessed	A	P+	B+	BB	% Assessed
All Students	273	4	43	84	16	100	261	2	29	73	27	100
Stud. w/ Disab	246	#	13	55	45	13	226	#	7	34	66	9
LEP/FLEP	232	#	4	40	60	2	222	#	4	29	71	6
African American/Black	253	1	17	65	35	8	244	#	12	54	46	17
Asian/Pacific Islander	281	6	54	89	11	5	269	5	40	79	21	5
Hispanic/Latino	251	1	15	63	37	9	246	1	14	57	43	18
White	278	5	49	89	11	76	270	3	38	83	17	58
Low-Income	256	1	20	69	31	26	247	1	15	58	42	40

GRADE LEVEL 8 - MATHEMATICS												
Student Group	Massachusetts					National Public						
	Avg. Scaled Score	% of Stud. at Each Perf. Level				Avg. Scaled Score	% of Stud. at Each Perf. Level					
		A	P+	B+	BB		% Assessed	A	P+	B+	BB	% Assessed
All Students	298	15	51	85	15	100	280	7	31	70	30	100
Stud. w/ Disab	271	2	18	62	38	9	246	1	8	33	67	9
LEP/FLEP	251	3	16	33	67	3	245	1	6	30	70	6
African American/Black	264	1	13	54	46	8	259	1	11	47	53	17
Asian/Pacific Islander	315	28	74	94	6	5	296	17	49	82	18	5
Hispanic/Latino	270	5	19	59	41	10	264	2	15	54	46	19
White	305	17	58	91	9	75	290	9	41	81	19	58
Low-Income	275	4	25	65	35	26	265	2	15	55	45	41

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2007 Massachusetts NAEP Results Participation Rates for Students with Disabilities and for Limited English Proficient Students

The NAEP program has always endeavored to assess all students selected for testing. In all NAEP schools, accommodations are provided as necessary for students with disabilities and/or English language learners. School staff who are familiar with these students are asked a series of questions to help them decide whether each student should participate in the assessment and whether the student needs accommodations.

Grade/Subject	# in Sample	% of Sample "Students with Disabilities"	% of Sample "Limited English Proficient"	% of Students Excluded from Original Sample
Grade 4 Reading	4,200	14	4	6
Grade 4 Mathematics	4,200	14	6	5
Grade 8 Reading	3,600	13	2	7
Grade 8 Mathematics	3,600	9	3	9

Braintree High: 2008 Adequate Yearly Progress (AYP) Data

	NCLB Accountability Status	Performance Rating	Improvement Rating
ENGLISH LANGUAGE ARTS	No Status	Very High	On Target
MATHEMATICS	No Status	Very High	No Change

To make adequate yearly progress in 2008, a student group must meet (A) a student participation requirement, either (B) the State's 2008 performance target for that subject or (C) the group's own 2008 improvement target, and (D) an additional attendance or graduation requirement.

Student Group	(A) Participation		(B) Performance		(C) Improvement		(D) Grad Rate		AYP 2008
	MetTarget	Actual	MetTarget (85.4)	Actual	MetTarget	Change from 2007	MetTarget	Actual	
Aggregate	Yes	99	Yes	95.3	Yes	2.0	Yes	89.9	Yes
Lim. English Prof.	-	-	-	-	-	-	-	-	-
Special Education	Yes	98	No	84.7	Yes	8.8	Yes	77.9	Yes
Low Income	Yes	97	Yes	89.8	Yes	4.5	Yes	80.3	Yes
Afr. Amer./Black	-	-	-	-	-	-	-	-	-
Asian or Pacif. Isl.	-	-	-	94.4	-	-	-	-	-
Hispanic	-	-	-	-	-	-	-	-	-
Native American	-	-	-	-	-	-	-	-	-
White	Yes	100	Yes	96.0	Yes	1.9	Yes	89.5	Yes
MATHEMATICS	MetTarget	Actual	MetTarget (76.5)	Actual	MetTarget	Change from 2007	MetTarget	Actual	AYP 2008
Aggregate	Yes	100	Yes	93.3	No	-0.1	Yes	89.9	Yes
Lim. English Prof.	-	-	-	-	-	-	-	-	-
Special Education	Yes	100	Yes	76.8	Yes	1.3	Yes	77.9	Yes
Low Income	Yes	100	Yes	85.2	No	-0.6	Yes	80.3	Yes
Afr. Amer./Black	-	-	-	-	-	-	-	-	-
Asian or Pacif. Isl.	-	-	-	97.1	-	-	-	-	-
Hispanic	-	-	-	-	-	-	-	-	-
Native American	-	-	-	-	-	-	-	-	-
White	Yes	100	Yes	93.4	Yes	0.0	Yes	89.5	Yes

Adequate Yearly Progress History											NCLB Accountability Status
	2000	2001	2002	2003	2004	2005	2006	2007	2008		
ELA	Aggregate	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No Status
	All Subgroups	-	-	-	Yes	Yes	No	Yes	No	Yes	
MATH	Aggregate	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No Status
	All Subgroups	-	-	-	Yes	Yes	No	Yes	Yes	Yes	

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**Braintree High:
AYP Data Detail**

ENGLISH LANGUAGE ARTS															
Student Group	(A) Participation				(B) Performance			(C) Improvement				(D) Grad Rate			AYP 2008
	Enrolled	Assessed	%	Met Target (95%)	N	2008 CPI	Met Target (85.4)	2007 CPI (Baseline)	Gain Target	On Target Range	Met Target	%	Change	Met Target	
Aggregate	356	354	99	Yes	349	95.3	Yes	93.3	1.0	93.3-96.8	Yes	89.9	-3.4	Yes	Yes
Lim. English Prof.	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Special Education	56	55	98	Yes	54	84.7	No	75.9	3.4	75.9-83.8	Yes	77.9	-10.1	Yes	Yes
Low Income	59	57	97	Yes	54	89.8	Yes	85.3	2.1	85.3-91.6	Yes	80.3	-2.2	Yes	Yes
Afr. Amer./Black	16	15	-	-	15	-	-	-	-	-	-	-	-	-	-
Asian or Pacif. Isl.	38	38	-	-	36	94.4	-	-	-	-	-	-	-	-	-
Hispanic	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Native American	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
White	290	289	100	Yes	286	96.0	Yes	94.1	0.8	94.1-97.4	Yes	89.5	-4.2	Yes	Yes

MATHEMATICS															
Student Group	(A) Participation				(B) Performance			(C) Improvement				(D) Grad Rate			AYP 2008
	Enrolled	Assessed	%	Met Target (95%)	N	2008 CPI	Met Target (76.5)	2007 CPI (Baseline)	Gain Target	On Target Range	Met Target	%	Change	Met Target	
Aggregate	355	354	100	Yes	348	93.3	Yes	93.4	0.9	93.4-96.8	No	89.9	-3.4	Yes	Yes
Lim. English Prof.	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Special Education	56	56	100	Yes	55	76.8	Yes	75.5	3.5	75.5-83.5	Yes	77.9	-10.1	Yes	Yes
Low Income	58	58	100	Yes	54	85.2	Yes	85.8	2.0	85.8-92.3	No	80.3	-2.2	Yes	Yes
Afr. Amer./Black	16	16	-	-	15	-	-	-	-	-	-	-	-	-	-
Asian or Pacif. Isl.	37	37	-	-	35	97.1	-	-	-	-	-	-	-	-	-
Hispanic	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Native American	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
White	290	289	100	Yes	286	93.4	Yes	93.4	0.9	93.4-96.8	Yes	89.5	-4.2	Yes	Yes

Adequate Yearly Progress History											NCLB Accountability Status
	2000	2001	2002	2003	2004	2005	2006	2007	2008		
ELA	Aggregate	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No Status
	All Subgroups	-	-	-	Yes	Yes	No	Yes	No	Yes	
MATH	Aggregate	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No Status
	All Subgroups	-	-	-	Yes	Yes	No	Yes	Yes	Yes	

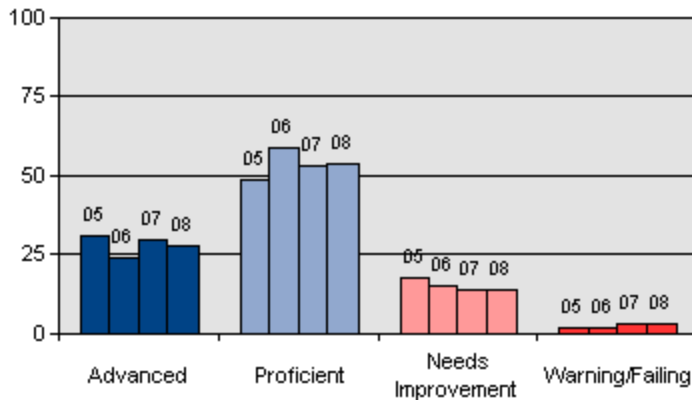
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2008 MCAS Data - By Grade, Subject and Subgroup

Notes: The results of Limited English Proficient (LEP) students enrolled in U.S. schools for the first time are not included in MCAS results; however, they are included in school and district participation rates based on their participation in the Massachusetts English Proficiency Assessment (MEPA). AYP Participation rates show the number of students who participated in MCAS and MCAS Alternate Assessment (MCAS-AIT) tests divided by the number of students enrolled on the date the tests were administered.

GRADE LEVEL 10 - ENGLISH LANGUAGE ARTS																					
Student Group	School							District							State						
	Stud. Incl	AYP Part**	% of Stud. at Each Perf Lvl				CPI	Stud. Incl	AYP Part**	% of Stud. at Each Perf Lvl				CPI	Stud. Incl	AYP Part**	% of Stud. at Each Perf Lvl			CPI	
	#	%	A	P	NI	F		#	%	A	P	NI	F		#	%	A	P	NI		F
AYP Subgroups																					
Stud. w/ Disab	54	98	4	31	44	20	84.7	64	94	3	28	45	23	84.0	11433	94	3	32	46	20	73.1
LEP/FLEP	6	-	-	-	-	-	-	6	-	-	-	-	-	-	3325	94	4	24	49	23	64.7
Low-Income	54	98	11	48	33	7	89.8	58	97	10	47	36	7	88.8	18676	96	8	45	37	9	81.2
African American/Black	15	100	13	53	27	7	93.3	16	89	13	50	25	13	92.2	6002	96	8	47	36	9	82.3
Asian	36	100	25	53	17	6	94.4	37	100	24	51	19	5	93.9	3274	98	33	44	19	4	91.2
Hispanic/Latino	8	-	-	-	-	-	-	8	-	-	-	-	-	-	8471	95	7	42	40	11	78.3
Native American	3	-	-	-	-	-	-	3	-	-	-	-	-	-	205	96	15	54	29	2	87.6
White	286	100	30	56	13	2	96.0	297	99	29	55	14	3	95.5	52316	98	27	53	17	3	93.1
Other Subgroups																					
Male	165	100	24	53	18	6	93.9	176	99	22	50	20	8	93.0	36139	97	18	52	25	5	88.4
Female	184	99	33	55	11	1	96.6	186	98	32	56	11	1	96.6	35295	98	29	50	18	3	92.2
Title I	0	-	-	-	-	-	-	0	-	-	-	-	-	-	9308	96	7	44	40	9	79.6
Non-Title I	349	100	28	54	14	3	95.3	362	99	27	53	15	4	94.9	62126	98	26	52	18	4	91.9
Non-Low Income	295	100	32	55	11	2	96.4	304	99	31	54	12	4	96.1	52758	98	29	53	15	3	93.5
LEP	5	-	-	-	-	-	-	5	-	-	-	-	-	-	2092	93	2	15	52	32	56.4
FLEP	1	-	-	-	-	-	-	1	-	-	-	-	-	-	1233	97	6	41	44	9	78.8
1st Yr LEP*	1	-	-	-	-	-	-	1	-	-	-	-	-	-	376	94	-	-	-	-	-
Migrant	0	-	-	-	-	-	-	0	-	-	-	-	-	-	5	-	-	-	-	-	-
Native Hawaiian/Pacific Islander	0	-	-	-	-	-	-	0	-	-	-	-	-	-	108	97	20	44	26	9	85.9
Multi-race - Non-Hispanic/Latino	1	-	-	-	-	-	-	1	-	-	-	-	-	-	1058	98	21	51	24	5	89.6
All Students																					
2008	349	100	28	54	14	3	95.3	362	99	27	53	15	4	94.9	71510	98	23	51	21	4	90.3
2007	368	100	30	53	14	3	93.3	385	100	29	53	15	4	92.5	72471	99	22	49	24	6	87.9

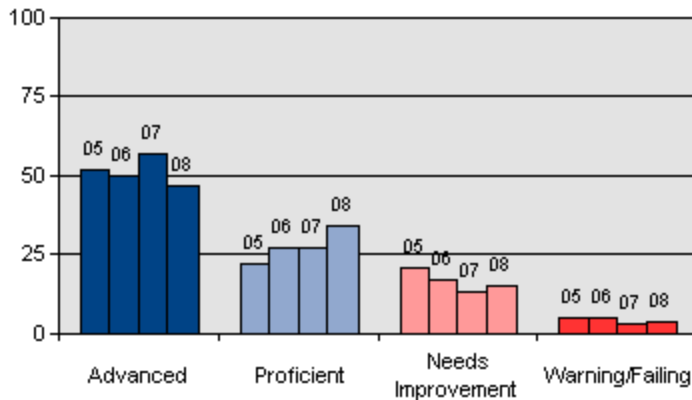
**GRADE 10 - ENGLISH LANGUAGE ARTS
PERCENTAGE OF STUDENTS BY PERFORMANCE LEVEL**



Braintree High School Report Card 2009

GRADE LEVEL 10 - MATHEMATICS																					
Student Group	School							District							State						
	Stud. Incl	AYP Part**	% of Stud. at Each Perf Lvl				CPI	Stud. Incl	AYP Part**	% of Stud. at Each Perf Lvl				CPI	Stud. Incl	AYP Part**	% of Stud. at Each Perf Lvl				CPI
	#	%	A	P	NI	F		#	%	A	P	NI	F		#	%	A	P	NI	F	
AYP Subgroups																					
Stud. w/ Disab	55	100	9	25	42	24	76.8	67	99	7	22	42	28	74.3	11341	94	9	24	35	32	65.9
LEP/FLEP	5	-	-	-	-	-	-	5	-	-	-	-	-	-	3325	95	18	21	31	30	65.5
Low-Income	54	100	33	26	31	9	85.2	59	100	31	25	34	10	82.2	18468	96	22	29	30	18	75.2
African American/Black	15	100	47	20	20	13	90.0	17	94	41	18	24	18	83.8	5946	95	20	28	33	19	73.3
Asian	35	100	63	26	6	6	97.1	36	100	61	28	6	6	97.2	3279	99	65	20	11	4	93.3
Hispanic/Latino	8	-	-	-	-	-	-	8	-	-	-	-	-	-	8381	94	19	27	32	23	71.3
Native American	3	-	-	-	-	-	-	3	-	-	-	-	-	-	204	95	31	34	24	11	82.0
White	286	100	46	35	16	2	93.4	299	100	44	34	17	4	92.4	52120	98	48	30	16	6	90.3
Other Subgroups																					
Male	164	100	46	35	12	7	93.4	177	100	43	34	14	10	91.7	35989	97	44	28	19	10	86.6
Female	184	99	48	32	18	2	93.2	187	99	48	32	19	2	92.8	35093	98	42	29	20	8	86.9
Title I	0	-	-	-	-	-	-	0	-	-	-	-	-	-	9191	95	22	29	31	18	74.7
Non-Title I	348	100	47	34	15	4	93.3	364	99	45	33	16	5	92.2	61891	98	46	29	18	7	88.5
Non-Low Income	294	100	50	35	12	3	94.8	305	99	48	34	13	5	94.2	52614	98	50	28	16	5	90.7
LEP	4	-	-	-	-	-	-	4	-	-	-	-	-	-	2106	95	14	17	32	37	59.4
FLEP	1	-	-	-	-	-	-	1	-	-	-	-	-	-	1219	96	26	27	30	17	75.9
1st Yr LEP*	1	-	-	-	-	-	-	1	-	-	-	-	-	-	397	99	-	-	-	-	-
Migrant	0	-	-	-	-	-	-	0	-	-	-	-	-	-	4	-	-	-	-	-	-
Native Hawaiian/Pacific Islander	0	-	-	-	-	-	-	0	-	-	-	-	-	-	107	96	41	21	21	17	79.9
Multi-race - Non-Hispanic/Latino	1	-	-	-	-	-	-	1	-	-	-	-	-	-	1045	97	39	29	23	9	85.8
All Students																					
2008	348	100	47	34	15	4	93.3	364	99	45	33	16	5	92.2	71166	97	43	29	19	9	86.7
2007	367	100	57	27	13	3	93.4	384	100	56	27	14	4	92.5	71692	99	42	27	22	9	85.0

**GRADE 10 - MATHEMATICS
PERCENTAGE OF STUDENTS BY PERFORMANCE LEVEL**

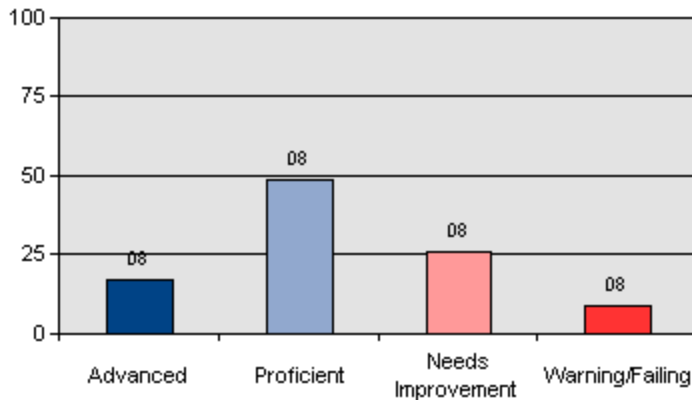


Braintree High School Report Card 2009

GRADE LEVEL 10 - SCIENCE AND TECHNOLOGY/ENGINEERING																					
Student Group	School							District							State						
	Stud. Incl	AYP Part**	% of Stud. at Each Perf Lvl				CPI	Stud. Incl	AYP Part**	% of Stud. at Each Perf Lvl				CPI	Stud. Incl	AYP Part**	% of Stud. at Each Perf Lvl				CPI
	#	%	A	P	NI	F		#	%	A	P	NI	F		#	%	A	P	NI	F	
AYP Subgroups																					
Stud. w/ Disab	53	100	6	11	45	38	60.8	62	98	5	11	42	42	60.9	10787	93	2	19	43	37	58.6
LEP/FLEP	4	-	-	-	-	-	-	4	-	-	-	-	-	-	2872	94	3	17	36	44	52.2
Low-Income	48	100	4	29	38	29	69.8	48	100	4	29	38	29	69.8	17572	95	3	28	44	26	64.0
African American/Black	13	100	0	54	31	15	82.7	15	100	0	47	27	27	78.3	5509	95	3	25	45	27	62.1
Asian	32	100	28	47	13	13	91.4	32	100	28	47	13	13	91.4	3078	99	29	39	24	8	85.4
Hispanic/Latino	8	-	-	-	-	-	-	8	-	-	-	-	-	-	7877	95	2	22	43	32	58.7
Native American	3	-	-	-	-	-	-	3	-	-	-	-	-	-	200	97	7	39	41	13	74.0
White	269	99	16	50	26	7	85.8	276	98	16	49	26	9	85.2	50623	98	16	49	28	7	84.8
Other Subgroups																					
Male	148	100	17	47	22	14	84.6	155	99	16	46	22	16	83.9	34591	97	14	43	30	12	80.1
Female	177	98	17	50	28	5	86.6	179	98	17	49	28	6	86.0	33767	98	14	43	33	11	79.6
Title I	0	-	-	-	-	-	-	0	-	-	-	-	-	-	8721	95	2	22	49	28	59.5
Non-Title I	325	99	17	49	26	9	85.7	334	99	16	48	25	10	85.0	59637	98	16	46	29	9	82.8
Non-Low Income	277	99	19	52	23	5	88.4	286	98	19	51	23	7	87.6	50786	98	18	48	27	7	85.3
LEP	3	-	-	-	-	-	-	3	-	-	-	-	-	-	1676	93	1	11	31	56	44.0
FLEP	1	-	-	-	-	-	-	1	-	-	-	-	-	-	1196	96	5	26	42	27	63.6
1st Yr LEP*	0	-	-	-	-	-	-	0	-	-	-	-	-	-	0	-	-	-	-	-	-
Migrant	0	-	-	-	-	-	-	0	-	-	-	-	-	-	4	-	-	-	-	-	-
Native Hawaiian/Pacific Islander	0	-	-	-	-	-	-	0	-	-	-	-	-	-	87	98	11	32	40	16	73.3
Multi-race - Non-Hispanic/Latino	0	-	-	-	-	-	-	0	-	-	-	-	-	-	984	97	15	39	34	13	78.5
All Students																					
2008	325	99	17	49	26	9	85.7	334	99	16	48	25	10	85.0	68358	97	14	43	31	12	79.8
2007	0	-	-	-	-	-	-	0	-	-	-	-	-	-	0	-	-	-	-	-	-

* Note: Grade 10 Science and Technology/Engineering results represent the highest performance level attained by class of 2010 students in grades 9 or 10 in any of the four subjects (Biology, Chemistry, Introductory Physics, and Technology/Engineering). In addition, only students enrolled in Massachusetts since October 2006 are included in state-level results; only students enrolled in the same district since October 2006 are included in district-level results; only students enrolled in the same school since October 2006 are included in school-level results.

**GRADE 10 - SCIENCE AND TECHNOLOGY
PERCENTAGE OF STUDENTS BY PERFORMANCE LEVEL**



About the Data

Enrollment and Educator Data

Notes:

The "Total # of Teachers" is displayed as the full-time equivalency count of teachers rounded to one place after the decimal.

"Social Studies" is not a core academic subject area as defined by NCLB. However, in Massachusetts it is understood that there are teachers licensed in social studies who may be teaching other core subject areas such as "geography, civics/government, or economics" under the social studies license. For this reason, districts are advised that teachers teaching under a social studies license must be highly qualified in the NCLB-defined core subject areas they are teaching.

Student Groups (as of October 1, 2008)

African American or Black: A person having origins in any of the black racial groups of Africa.

Asian: A person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent.

First Language Not English: A student whose first language learned or used by the parent/guardian with the child is not English.

Formerly Limited English Proficient (FLEP): A student who has transitioned out of LEP status during the current school year or within the past two school years.

Hispanic or Latino: A person of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin, regardless of race.

Limited English Proficient (LEP): A student whose first language is a language other than English who is unable to perform ordinary classroom work in English.

Low Income: An indication of whether a student is eligible for free or reduced price lunch; or the student receives Transitional Aid to Families benefits; or the student is eligible for food stamps.

Migrant: An indication of whether an individual or a parent/guardian accompanying an individual maintains primary employment in one or more agricultural or fishing activities on a seasonal or other temporary basis and establishes a temporary residence for the purposes of such employment.

Multi-race, Non-Hispanic: A person selecting more than one racial category and non-Hispanic.

Native American: A person having origins in any of the original peoples of North and South America (including Central America), and who maintains tribal affiliation or community attachment.

Native Hawaiian or Other Pacific Islander: A person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands.

Special Education: A student with disabilities who has an Individualized Education Plan (IEP) as defined under the Individuals with Disabilities Education Act.

Title I: Student receives Title I services.

White: A person having origins in any of the original peoples of Europe, the Middle East, or North Africa.

MCAS Data (Spring 2008 Results)

MCAS performance levels include Above Proficient (**P+**) in grade 3; Advanced (**A**) in grades 4-8 and 10; Proficient (**P**) in grades 3-8 and 10; Needs Improvement (**NI**) in grades 3-8 and 10; Warning (**W**) in grades 3-8; and Failing (**F**) in grade 10.

Above Proficient: Students demonstrate mastery of challenging subject matter and construct solutions to challenging problems.

Advanced: Students demonstrate a comprehensive and in-depth understanding of rigorous subject matter and provide sophisticated solutions to complex problems.

Proficient: Students demonstrate a solid understanding of challenging subject matter and solve a wide variety of problems.

Needs Improvement: Students demonstrate a partial understanding of subject matter and solve some simple problems.

Warning/Failing: Students demonstrate a minimal understanding of subject matter and do not solve simple problems.

Accountability Data (2008)

As required by the federal No Child Left Behind Act (NCLB), all schools and districts are expected to meet or exceed specific student performance standards in English language arts and mathematics by the year 2014. AYP determinations are issued yearly based on the performance of all students and for student subgroups to monitor the interim progress toward attainment of those goals. For more information on AYP, please see <http://www.doe.mass.edu/sda/ayp/>.

For more information on the No Child Left Behind Act, please visit <http://www.doe.mass.edu/nclb/parents.html>.

For a detailed profile of this school or district, please visit <http://profiles.doe.mass.edu/>.

For more information on any of the terms used in this report card, please visit <http://profiles.doe.mass.edu/help/data.aspx>.