

2007-2008 NCLB Report Card - Barnstable High

Barnstable High (00200505)

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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.

Mission Statement:

Barnstable High School, in partnership with parents and community, promotes academic excellence and artistic expression and prepares a diverse student body to be creative, responsible, productive citizens. We take PRIDE in our students and in our community.

-----Productive-----Respectful-----Involved-----Diverse-----Educated-----

Enrollment - 2007-08			
	School	District	State
Total Count	1,759	4,457	962,766
Race/Ethnicity (%)			
African American or Black	5.3	5.0	8.1
Asian	1.4	1.7	4.9
Hispanic or Latino	6.4	6.4	13.9
Multi-race, Non-Hispanic	3.4	3.4	1.9
Native American	0.4	0.9	0.3
Native Hawaiian or Pacific Islander	0.5	0.4	0.1
White	82.7	82.0	70.8
Gender (%)			
Male	49.6	50.3	51.4
Female	50.4	49.7	48.6
Selected Populations (%)			
Limited English Proficiency	1.5	3.4	5.8
Low-Income	15.0	20.5	29.5
Special Education	9.9	12.9	16.9
First Language Not English	8.6	10.1	15.1

Educator Data - 2007-08		
	School	District
Total # of Teachers	132	352
Percentage of Teachers Licensed in Teaching Assignment	97.0	98.3
Total Number of Classes in Core Academic Areas	436	1,277
Percentage of Core Academic Classes Taught by Teachers Who are Highly Qualified	97.2	97.0
Percentage of Core Academic Classes Taught by Teachers Who are Not Highly Qualified	2.8	3.0
Student/Teacher Ratio	13.3 to 1	12.7 to 1

Grades Offered:	09, 10, 11, 12
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**Barnstable High:
2007 Adequate Yearly Progress (AYP) Data**

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

To make adequate yearly progress in 2007, a student group must meet (A) a student participation requirement, either (B) the State's 2007 performance target for that subject or (C) the group's own 2007 improvement target, and (D) an additional attendance or graduation requirement.

Student Group	(A) Participation		(B) Performance		(C) Improvement		(D) Grad Rate		AYP 2007
	Did at least 95% of students participate in MCAS?		Did student group meet or exceed state performance target?		Did student group meet or exceed its own improvement target?		Did student group meet 92% attendance (G1-8) or 55% graduation rate target (G9-12)?		
ENGLISH LANGUAGE ARTS	MetTarget	Actual	MetTarget(85.4)	Actual	MetTarget	Change from 2006	MetTarget	Actual	
Aggregate	Yes	99	Yes	91.6	Yes	1.0	Yes	76.6	Yes
Lim. English Prof.	-	-	-	-	-	-	-	-	-
Special Education	-	-	-	70.0	-	-	-	-	-
Low Income	Yes	99	No	80.1	No	-0.3	Yes	55.4	No
Afr. Amer./Black	-	-	-	-	-	-	-	-	-
Asian or Pacif. Isl.	-	-	-	-	-	-	-	-	-
Hispanic	-	-	-	84.7	-	-	-	-	-
Native American	-	-	-	-	-	-	-	-	-
White	Yes	100	Yes	93.3	Yes	0.7	Yes	81.1	Yes
MATHEMATICS	MetTarget	Actual	MetTarget(76.5)	Actual	MetTarget	Change from 2006	MetTarget	Actual	AYP 2007
Aggregate	Yes	99	Yes	86.2	Yes	2.4	Yes	76.6	Yes
Lim. English Prof.	-	-	-	-	-	-	-	-	-
Special Education	-	-	-	62.9	-	-	-	-	-
Low Income	Yes	100	No	69.9	Yes	3.0	Yes	55.4	Yes
Afr. Amer./Black	-	-	-	-	-	-	-	-	-
Asian or Pacif. Isl.	-	-	-	-	-	-	-	-	-
Hispanic	-	-	-	78.1	-	-	-	-	-
Native American	-	-	-	-	-	-	-	-	-
White	Yes	99	Yes	88.6	Yes	1.5	Yes	81.1	Yes

**Barnstable High:
AYP Data Detail**

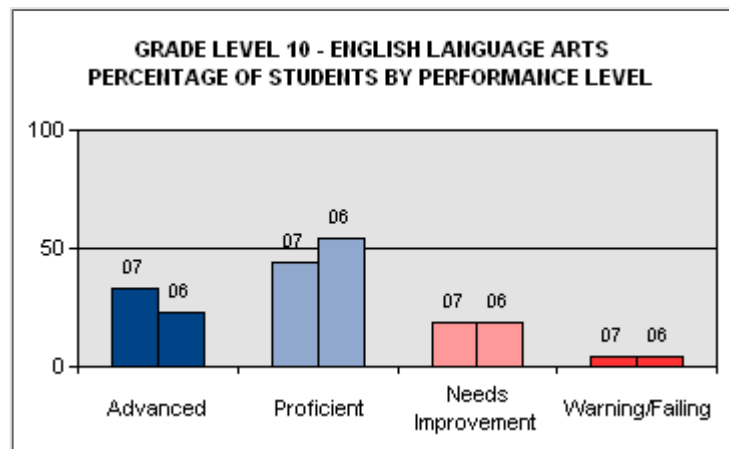
ENGLISH LANGUAGE ARTS														
Student Group	(A) Participation				(B) Performance			(C) Improvement				(D) Grad Rate		AYP 2007
	Enrolled	Assessed	%	Met Target (95%)	N	2007 CPI	Met Target (85.4)	2006 CPI (Baseline)	Gain Target	On Target Range	Met Target	%	Met Target	
Aggregate	391	389	99	Yes	380	91.6	Yes	90.6	1.2	90.6-94.3	Yes	76.6	Yes	Yes
Lim. English Prof.	20	19	-	-	18	-	-	-	-	-	-	-	-	-
Special Education	36	36	-	-	35	70.0	-	-	-	-	-	-	-	-
Low Income	72	71	99	Yes	68	80.1	No	80.4	2.5	80.4-87.4	No	55.4	Yes	No
Afr. Amer./Black	19	19	-	-	17	-	-	-	-	-	-	-	-	-
Asian or Pacif. Isl.	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Hispanic	33	32	-	-	31	84.7	-	-	-	-	-	-	-	-
Native American	3	-	-	-	-	-	-	-	-	-	-	-	-	-
White	328	327	100	Yes	322	93.3	Yes	92.6	0.9	92.6-96.0	Yes	81.1	Yes	Yes

MATHEMATICS														
Student Group	(A) Participation				(B) Performance			(C) Improvement				(D) Grad Rate		AYP 2007
	Enrolled	Assessed	%	Met Target (95%)	N	2007 CPI	Met Target (76.5)	2006 CPI (Baseline)	Gain Target	On Target Range	Met Target	%	Met Target	
Aggregate	392	388	99	Yes	378	86.2	Yes	83.8	2.0	83.8-88.3	Yes	76.6	Yes	Yes
Lim. English Prof.	20	20	-	-	19	-	-	-	-	-	-	-	-	-
Special Education	36	34	-	-	33	62.9	-	-	-	-	-	-	-	-
Low Income	73	73	100	Yes	69	69.9	No	66.9	4.1	66.9-75.5	Yes	55.4	Yes	Yes
Afr. Amer./Black	19	19	-	-	17	-	-	-	-	-	-	-	-	-
Asian or Pacif. Isl.	9	-	-	-	-	-	-	-	-	-	-	-	-	-
Hispanic	33	33	-	-	32	78.1	-	-	-	-	-	-	-	-
Native American	3	-	-	-	-	-	-	-	-	-	-	-	-	-
White	328	324	99	Yes	319	88.6	Yes	87.1	1.6	87.1-91.2	Yes	81.1	Yes	Yes

Adequate Yearly Progress History											NCLB Accountability Status	
		1999	2000	2001	2002	2003	2004	2005	2006	2007		
ELA	Aggregate	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No Status	
	All Subgroups	-	-	-	-	No	Yes	Yes	Yes	No		
MATH	Aggregate	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No Status	
	All Subgroups	-	-	-	-	No	Yes	Yes	No	Yes		

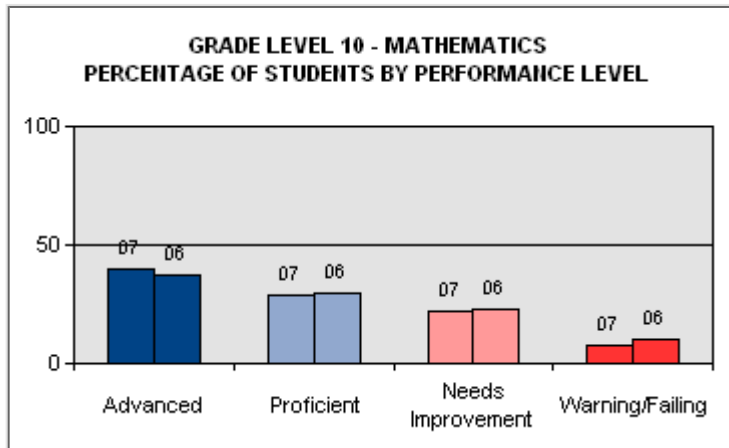
**Barnstable High:
2007 MCAS Data - By Grade, Subject and Subgroup**

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	35	100	0	23	46	31	70.0	49	100	0	18	43	39	64.3	11465	98	2	28	47	23	68.6
LEP/FLEP	18	95	6	39	50	6	75.0	19	95	5	42	47	5	76.3	3502	99	2	20	47	31	58.8
Low-Income	68	99	10	46	31	13	80.1	74	99	9	45	31	15	78.4	18294	99	7	41	40	13	76.9
African American/Black	16	100	0	38	44	19	76.6	20	100	0	30	50	20	70.0	6053	99	6	40	41	12	76.8
Asian	7	-	-	-	-	-	-	8	-	-	-	-	-	-	3297	100	31	43	21	5	89.5
Hispanic/Latino	31	97	26	39	29	6	84.7	33	97	24	39	27	9	85.6	8494	99	6	37	41	16	73.5
Native American	3	-	-	-	-	-	-	3	-	-	-	-	-	-	187	99	13	49	32	6	84.8
White	310	100	36	45	15	4	93.4	324	100	35	45	15	5	92.1	53315	100	25	52	19	3	91.5
Other Subgroups																					
Male	178	99	26	44	24	7	89.0	190	99	25	42	24	9	87.0	36768	99	16	50	27	7	85.8
Female	202	100	40	44	14	2	93.8	212	100	38	43	15	3	92.8	35596	99	28	48	20	4	90.3
Title I	8	-	-	-	-	-	-	8	-	-	-	-	-	-	9596	99	5	39	43	13	75.4
Non-Title I	372	100	34	45	17	4	92.2	394	99	32	44	18	6	90.6	62768	99	24	50	21	5	89.9
Non-Low Income	312	100	38	43	16	2	94.1	328	100	37	42	16	4	92.7	54070	100	27	51	18	3	91.7
LEP	12	92	0	33	58	8	70.8	12	92	0	33	58	8	70.8	2258	98	1	12	46	42	50.5
FLEP	6	-	-	-	-	-	-	7	-	-	-	-	-	-	1244	99	5	34	49	12	73.8
1st Yr LEP*	0	-	-	-	-	-	-	0	-	-	-	-	-	-	455	96	-	-	-	-	-
Migrant	0	-	-	-	-	-	-	0	-	-	-	-	-	-	1	-	-	-	-	-	-
Native Hawaiian/ Pacific Islander	1	-	-	-	-	-	-	1	-	-	-	-	-	-	118	99	19	47	20	14	83.9
Multi-race - Non-Hispanic/Latino	12	100	33	33	33	0	91.7	13	100	31	31	31	8	86.5	900	99	24	46	24	5	88.5
All Students																					
2007	380	100	33	44	19	4	91.6	402	100	32	43	19	6	90.0	72471	99	22	49	24	6	87.9
2006	454	99	23	54	19	4	90.6	477	99	22	53	19	6	88.5	73351	99	16	53	24	7	86.8



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	33	94	9	9	42	39	62.9	47	92	6	9	34	51	56.9	11241	98	9	22	37	32	63.9
LEP/FLEP	19	100	21	26	32	21	71.1	20	100	20	25	35	20	71.3	3422	98	16	18	34	32	62.6
Low-Income	69	100	25	20	32	23	69.9	76	100	25	18	30	26	68.4	17910	98	21	26	33	19	72.9
African American/Black	16	100	19	6	44	31	62.5	20	91	15	5	35	45	55.0	5945	98	19	26	35	20	71.5
Asian	7	-	-	-	-	-	-	9	-	-	-	-	-	-	3258	99	64	18	13	5	91.9
Hispanic/Latino	32	100	22	34	31	13	78.1	34	100	21	32	32	15	77.9	8279	98	18	24	34	24	68.9
Native American	3	-	-	-	-	-	-	3	-	-	-	-	-	-	183	96	32	22	33	12	77.9
White	307	99	44	30	20	7	88.8	322	99	42	29	20	9	87.2	52917	99	46	29	19	6	88.8
Other Subgroups																					
Male	177	99	39	28	23	10	85.9	192	98	37	27	22	15	82.8	36328	99	42	27	21	10	84.6
Female	201	100	42	30	21	7	86.6	210	99	40	29	22	9	85.6	35272	99	42	28	22	8	85.6
Title I	8	-	-	-	-	-	-	8	-	-	-	-	-	-	9351	98	20	25	35	20	71.8
Non-Title I	370	99	41	29	22	8	86.9	394	99	39	28	22	11	84.8	62249	99	45	28	20	8	87.1
Non-Low Income	309	99	44	31	20	5	89.9	326	98	42	30	20	8	88.0	53690	99	48	28	18	6	89.1
LEP	13	100	23	31	23	23	73.1	13	100	23	31	23	23	73.1	2213	98	11	16	34	39	57.0
FLEP	6	-	-	-	-	-	-	7	-	-	-	-	-	-	1209	99	24	23	35	19	72.8
1st Yr LEP*	0	-	-	-	-	-	-	0	-	-	-	-	-	-	462	99	-	-	-	-	-
Migrant	0	-	-	-	-	-	-	0	-	-	-	-	-	-	1	-	-	-	-	-	-
Native Hawaiian/ Pacific Islander	1	-	-	-	-	-	-	1	-	-	-	-	-	-	116	99	33	28	23	16	81.9
Multi-race - Non-Hispanic/Latino	12	100	42	25	25	8	81.3	13	100	38	23	23	15	76.9	902	99	39	28	23	10	84.0
All Students																					
2007	378	99	40	29	22	8	86.2	402	99	39	28	22	11	84.3	71692	99	42	27	22	9	85.0
2006	452	97	37	30	23	10	83.8	471	97	36	29	23	12	82.2	72738	99	40	27	21	12	83.2



About the Data

Student Groups (as of October 1, 2007)

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.

Hispanic or Latino

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

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.

Multi-race, Non-Hispanic

A person selecting more than one racial category and non-Hispanic.

White

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

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.

Special Education

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

First Language Not English

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

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.

Formerly Limited English Proficient

A student who has transitioned out of LEP status during the current school year or within the past two school years.

Title I

Student receives Title I services.

Educator Information (as of October 1, 2007)

Percent of teachers licensed in the area in which they are teaching

The percentage of teachers with Preliminary, Initial, or Professional licensure (all teaching staff, including long-term substitutes) in the area in which they are teaching. (Charter schools are not required to hire licensed teachers.)

Percentage of core academic classes taught by highly-qualified teachers

The percentage of core academic classes taught by highly-qualified teachers (defined as teachers 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. For more information on the definition and requirements of highly-qualified teachers, please see http://www.doe.mass.edu/nclb/hq/hq_memo.html. Self-contained classroom courses have been weighted to reflect the core academic courses within them.

High-Poverty Schools

Schools in the bottom quartile statewide by low-income percentage.

Low-Poverty Schools

Schools in the top quartile statewide by low-income percentage.

MCAS Data (Spring 2007 Results)

Above Proficient (P+) | (Grade 3)

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

Advanced (A) | (Grades 4-8, 10)

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

Proficient (P) | (Grades 3-8, 10)

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

Needs Improvement (NI) | (Grades 3-8, 10)

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

Warning/Failing (W/F) | (Grades 3-8, 10)

Students demonstrate a minimal understanding of subject matter and do not solve simple problems.

Notes:

* The results of 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-Alt tests divided by the number of students enrolled on the date the tests were administered. See the *School Leaders' Guide to the 2007 Adequate Yearly Progress (AYP) Reports* posted at <http://www.doe.mass.edu/sda/ayp/2007> for details.

Accountability Data (2007)

Adequate Yearly Progress

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/reading (ELA) 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 performance goals. For more information on AYP, please see <http://www.doe.mass.edu/sda/ayp/>.

Accountability Status Labels

No Status - No Accountability Status

III1-S - Identified for Improvement Year 1 - Subgroups
III1-A - Identified for Improvement Year 1
II2-S - Identified for Improvement Year 2 - Subgroups
II2-A - Identified for Improvement Year 2
CA-S - Identified for Corrective Action - Subgroups
CA-A - Identified for Corrective Action
RST1-S - Identified for Restructuring Year 1 - Subgroups
RST1-A - Identified for Restructuring Year 1
RST2-A - Identified for Restructuring Year 2
UR - Status Under Review

For More Information

Information for Parents on NCLB Requirements

<http://www.doe.mass.edu/nclb/parents.html>

Department of Elementary and Secondary Education Home Page

<http://www.doe.mass.edu/>

Detailed Profile of this School or District

<http://profiles.doe.mass.edu/?orgcode=>