

2008-2009 NCLB Report Card - Natick High

Natick High (01980505)

John J Hughes, Principal

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Organization Description: Natick High School Grades 9-12

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/>.

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	1,261	4,721	958,910	Total # of Teachers	88.6	331.9	70,395.9
Race/Ethnicity (%)				Percentage of Teachers Licensed in Teaching Assignment	98.9	98.7	96.6
African American or Black	5.2	2.6	8.2	Total Number of Classes in Core Academic Areas	341	1,222	279,742
Asian	4.2	4.5	5.1	Percentage of Core Academic Classes Taught by Teachers Who are Highly Qualified	95.0	95.0	96.5
Hispanic or Latino	2.8	3.2	14.3	Percentage of Core Academic Classes Taught by Teachers Who are Not Highly Qualified	5.0	5.0	3.5
Multi-race, Non-Hispanic	2.2	2.3	2.0	Student/Teacher Ratio	14.2 to 1	14.2 to 1	13.6 to 1
Native American	0.2	0.1	0.3				
Native Hawaiian or Pacific Islander	0.0	0.0	0.1				
White	85.4	87.4	69.9				
Gender (%)							
Male	50.7	51.3	51.4				
Female	49.3	48.7	48.6				
Selected Populations (%)							
Limited English Proficiency	1.1	0.8	5.9				
Low-Income	9.8	8.3	30.7				
Special Education	17.1	14.9	17.1				
First Language Not English	7.7	4.7	15.4				

Grades Offered: 09, 10, 11, 12

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	1	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

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

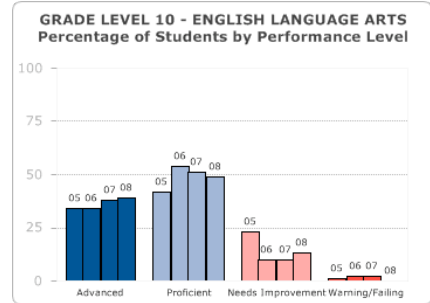
2008 MCAS Results by Subgroup by Grade then Subject

* **NOTE:** First-year LEP students are not included in performance level or CPI results. However, first-year LEP students who took the MEPA test are counted as ELA participants; in addition, first-year LEP students who are present for Mathematics/Science are counted as Mathematics/Science participants. See <http://www.doe.mass.edu/mcas/participation/lep.doc> for details.

* **NOTE:** Performance level percentages are not calculated if student group less than 10. Median student growth percentiles (SGP) are not calculated if number of students included in SGP less than 20.

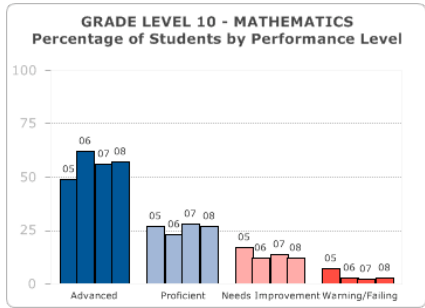
Data Last Updated on October 27, 2009

GRADE LEVEL 10 - ENGLISH LANGUAGE ARTS																											
Student Group	School									District									State								
	Stud. Incl	AYP Part	% of Stud. at Each Perf Lvl			CPI	SGP	Inc in SGP	Stud. Incl	AYP Part	% of Stud. at Each Perf Lvl			CPI	SGP	Inc in SGP	Stud. Incl	AYP Part	% of Stud. at Each Perf Lvl			CPI	SGP	Inc in SGP			
	#	%	A	P	NI	F			#	%	A	P	NI	F			#	%	A	P	NI	F					
AYP Subgroups																											
Stud. w/ Disab	55	93	5	49	45	0	83.6	N/A	N/A	58	91	7	47	45	2	82.3	N/A	N/A	11,433	94	3	32	46	20	73.1	N/A	N/A
LEP/FLEP	4	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	3,325	94	4	24	49	23	64.7	N/A	N/A
Low-Income	31	100	6	52	42	0	84.7	N/A	N/A	32	100	6	50	44	0	83.6	N/A	N/A	18,676	96	8	45	37	9	81.2	N/A	N/A
African American/Black	22	100	9	55	36	0	87.5	N/A	N/A	22	100	9	55	36	0	87.5	N/A	N/A	6,002	96	8	47	36	9	82.3	N/A	N/A
Asian	12	100	50	33	17	0	93.8	N/A	N/A	13	100	46	31	15	8	88.5	N/A	N/A	3,274	98	33	44	19	4	91.2	N/A	N/A
Hispanic/Latino	9	-	-	-	-	-	-	-	-	9	-	-	-	-	-	-	-	-	8,471	95	7	42	40	11	78.3	N/A	N/A
Native American	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	205	96	15	54	29	2	87.6	N/A	N/A
White	251	99	41	49	10	0	96.8	N/A	N/A	259	98	41	48	10	0	96.1	N/A	N/A	52,316	98	27	53	17	3	93.1	N/A	N/A
□																											
Other Subgroups																											
Male	152	99	38	49	14	0	95.1	N/A	N/A	157	98	38	47	15	1	94.3	N/A	N/A	36,139	97	18	52	25	5	88.4	N/A	N/A
Female	157	99	40	48	11	0	96.3	N/A	N/A	161	99	40	48	12	1	95.7	N/A	N/A	35,295	98	29	50	18	3	92.2	N/A	N/A
Title I	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	9,308	96	7	44	40	9	79.6	N/A	N/A
Non-Title I	309	99	39	49	13	0	95.7	N/A	N/A	317	98	39	48	13	1	95.0	N/A	N/A	62,126	98	26	52	18	4	91.9	N/A	N/A
Non-Low Income	278	99	42	48	9	0	96.9	N/A	N/A	286	98	42	47	10	1	96.2	N/A	N/A	52,758	98	29	53	15	3	93.5	N/A	N/A
LEP	2	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	2,092	93	2	15	52	32	56.4	N/A	N/A
FLEP	2	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	1,233	97	6	41	44	9	78.8	N/A	N/A
1st Yr LEP*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	376	94	-	-	-	-	-	N/A	N/A
Migrant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-
Native Hawaiian/Pacific Islander	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	108	97	20	44	26	9	85.9	N/A	N/A
Multi-race - Non-Hispanic/Latino	14	100	43	50	7	0	96.4	N/A	N/A	14	100	43	50	7	0	96.4	N/A	N/A	1,058	98	21	51	24	5	89.6	N/A	N/A
□																											
All Students																											
2008	309	99	39	49	13	0	95.7	N/A	N/A	318	98	39	47	13	1	95.0	N/A	N/A	71,510	98	23	51	21	4	90.3	N/A	N/A
2007	291	99	38	51	10	2	96.9	N/A	N/A	297	99	37	51	9	2	96.7	N/A	N/A	72,471	99	22	49	24	6	87.9	N/A	N/A

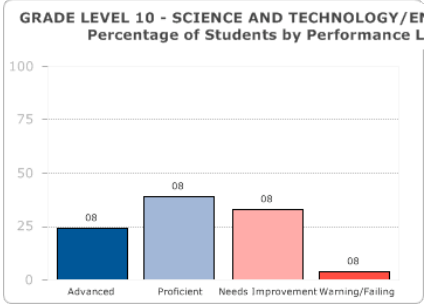


GRADE LEVEL 10 - MATHEMATICS

Student Group	School									District									State								
	Stud. Incl	AYP Part	% of Stud. at Each Perf Lvl				CPI	SGP	Inc in SGP	Stud. Incl	AYP Part	% of Stud. at Each Perf Lvl				CPI	SGP	Inc in SGP	Stud. Incl	AYP Part	% of Stud. at Each Perf Lvl				CPI	SGP	Inc in SGP
	#	%	A	P	NI	F				#	%	A	P	NI	F				#	%	A	P	NI	F			
AYP Subgroups																											
Stud. w/ Disab	55	93	20	36	31	13	78.2	N/A	N/A	58	91	19	36	31	14	77.2	N/A	N/A	11,341	94	9	24	35	32	65.9	N/A	N/A
LEP/FLEP	4	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	3,325	95	18	21	31	30	65.5	N/A	N/A
Low-Income	31	100	26	39	29	6	83.9	N/A	N/A	32	100	25	38	31	6	82.8	N/A	N/A	18,468	96	22	29	30	18	75.2	N/A	N/A
African American/Black	22	100	23	41	32	5	84.1	N/A	N/A	22	100	23	41	32	5	84.1	N/A	N/A	5,946	95	20	28	33	19	73.3	N/A	N/A
Asian	12	100	83	17	0	0	100.0	N/A	N/A	13	100	77	15	8	0	96.2	N/A	N/A	3,279	99	65	20	11	4	93.3	N/A	N/A
Hispanic/Latino	9	-	-	-	-	-	-	-	-	9	-	-	-	-	-	-	-	-	8,381	94	19	27	32	23	71.3	N/A	N/A
Native American	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	204	95	31	34	24	11	82.0	N/A	N/A
White	250	99	61	26	10	3	93.7	N/A	N/A	258	98	60	26	10	4	93.0	N/A	N/A	52,120	98	48	30	16	6	90.3	N/A	N/A
Other Subgroups																											
Male	151	99	67	21	9	3	93.9	N/A	N/A	156	98	65	22	9	4	93.4	N/A	N/A	35,989	97	44	28	19	10	86.6	N/A	N/A
Female	157	99	48	33	15	3	91.9	N/A	N/A	161	99	48	32	16	4	91.0	N/A	N/A	35,093	98	42	29	20	8	86.9	N/A	N/A
Title I	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	9,191	95	22	29	31	18	74.7	N/A	N/A
Non-Title I	308	99	57	27	12	3	92.9	N/A	N/A	316	98	57	27	13	4	92.2	N/A	N/A	61,891	98	46	29	18	7	88.5	N/A	N/A
Non-Low Income	277	99	61	26	10	3	93.9	N/A	N/A	285	98	60	26	11	4	93.2	N/A	N/A	52,614	98	50	28	16	5	90.7	N/A	N/A
LEP	2	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	2,106	95	14	17	32	37	59.4	N/A	N/A
FLEP	2	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	1,219	96	26	27	30	17	75.9	N/A	N/A
1st Yr LEP*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	397	99	-	-	-	-	-	N/A	N/A
Migrant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-
Native Hawaiian/ Pacific Islander	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	107	96	41	21	21	17	79.9	N/A	N/A
Multi-race - Non-Hispanic/Latino	14	100	50	29	14	7	91.1	N/A	N/A	14	100	50	29	14	7	91.1	N/A	N/A	1,045	97	39	29	23	9	85.8	N/A	N/A
All Students																											
2008	308	99	57	27	12	3	92.9	N/A	N/A	317	98	56	27	13	4	92.2	N/A	N/A	71,166	97	43	29	19	9	86.7	N/A	N/A
2007	290	99	56	28	14	2	94.2	N/A	N/A	296	99	55	28	14	3	93.8	N/A	N/A	71,692	99	42	27	22	9	85.0	N/A	N/A



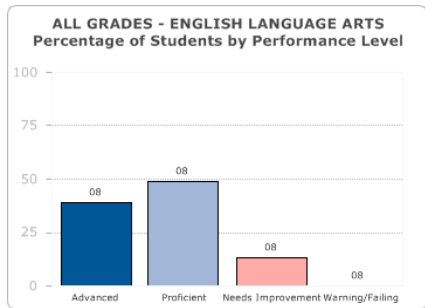
GRADE LEVEL 10 - SCIENCE AND TECHNOLOGY/ENGINEERING																												
Student Group	School									District									State									
	Stud. Incl	AYP Part	% of Stud. at Each Perf Lvl				CPI	SGP	Inc in SGP	Stud. Incl	AYP Part	% of Stud. at Each Perf Lvl				CPI	SGP	Inc in SGP	Stud. Incl	AYP Part	% of Stud. at Each Perf Lvl				CPI	SGP	Inc in SGP	
	#	%	A	P	NI	F				#	%	A	P	NI	F				#	%	A	P	NI	F				
AYP Subgroups																												
Stud. w/ Disab	50	98	2	14	72	12	63.0	N/A	N/A	52	95	2	15	71	12	63.5	N/A	N/A	10,787	93	2	19	43	37	58.6	N/A	N/A	
LEP/FLEP	3	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	2,872	94	3	17	36	44	52.2	N/A	N/A	
Low-Income	27	100	7	15	63	15	63.0	N/A	N/A	27	100	7	15	63	15	63.0	N/A	N/A	17,572	95	3	28	44	26	64.0	N/A	N/A	
African American/Black	20	100	0	20	55	25	53.8	N/A	N/A	20	100	0	20	55	25	53.8	N/A	N/A	5,509	95	3	25	45	27	62.1	N/A	N/A	
Asian	12	100	67	17	17	0	95.8	N/A	N/A	12	100	67	17	17	0	95.8	N/A	N/A	3,078	99	29	39	24	8	85.4	N/A	N/A	
Hispanic/Latino	6	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	7,877	95	2	22	43	32	58.7	N/A	N/A	
Native American	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	200	97	7	39	41	13	74.0	N/A	N/A	
White	242	100	24	42	31	2	86.8	N/A	N/A	244	99	24	42	32	2	86.7	N/A	N/A	50,623	98	16	49	28	7	84.8	N/A	N/A	
Other Subgroups																												
Male	147	100	35	35	24	5	87.2	N/A	N/A	149	99	34	36	25	5	87.1	N/A	N/A	34,591	97	14	43	30	12	80.1	N/A	N/A	
Female	148	99	14	42	41	3	81.6	N/A	N/A	148	99	14	42	41	3	81.6	N/A	N/A	33,767	98	14	43	33	11	79.6	N/A	N/A	
Title I																			8,721	95	2	22	49	28	59.5	N/A	N/A	
Non-Title I	295	100	24	39	33	4	84.4	N/A	N/A	297	99	24	39	33	4	84.3	N/A	N/A	59,637	98	16	46	29	9	82.8	N/A	N/A	
Non-Low Income	268	100	26	41	29	3	86.6	N/A	N/A	270	99	26	41	30	3	86.5	N/A	N/A	50,786	98	18	48	27	7	85.3	N/A	N/A	
LEP	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1,676	93	1	11	31	56	44.0	N/A	N/A	
FLEP	2	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	1,196	96	5	26	42	27	63.6	N/A	N/A	
1st Yr LEP*																												
Migrant																			4									
Native Hawaiian/ Pacific Islander																			87	98	11	32	40	16	73.3	N/A	N/A	
Multi-race - Non-Hispanic/Latino	14	100	29	36	29	7	82.1	N/A	N/A	14	100	29	36	29	7	82.1	N/A	N/A	984	97	15	39	34	13	78.5	N/A	N/A	
All Students																												
2008	295	100	24	39	33	4	84.4	N/A	N/A	297	99	24	39	33	4	84.3	N/A	N/A	68,358	97	14	43	31	12	79.8	N/A	N/A	
2007																												



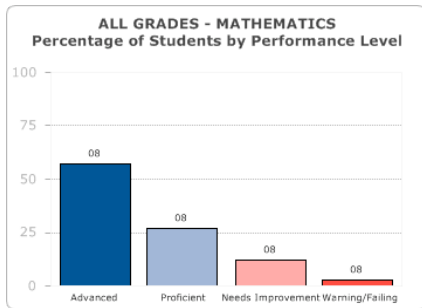
* **Note:** Grade 10 Science and Technology/Engineering results represent the highest performance level attained by class of 2010 students in grades 9 or 10 in any of the four subjects (Biology, Chemistry, Introductory Physics, and Technology/Engineering). In addition, only students enrolled in Massachusetts 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.

ALL GRADES - ENGLISH LANGUAGE ARTS

Student Group	School									District									State								
	Stud. Incl	AYP Part	% of Stud. at Each Perf Lvl			CPI	SGP	Inc in SGP	Stud. Incl	AYP Part	% of Stud. at Each Perf Lvl			CPI	SGP	Inc in SGP	Stud. Incl	AYP Part	% of Stud. at Each Perf Lvl			CPI	SGP	Inc in SGP			
	#	%	A	P	NI	W			#	%	A	P	NI	W			#	%	A	P	NI	W					
AYP Subgroups																											
Stud. w/ Disab	55	93	5	49	45	0	83.6	N/A	N/A	390	98	4	34	41	21	75.0	48.0	238	90,105	98	2	25	43	31	65.9	39.0	55,682
LEP/FLEP	4	-	-	-	-	-	-	-	-	32	100	6	25	47	22	69.5	N/A	16	35,225	98	3	24	44	30	62.2	49.0	19,948
Low-Income	31	100	6	52	42	0	84.7	N/A	N/A	202	100	9	51	33	7	85.8	51.0	129	151,971	99	4	37	41	18	73.2	45.0	95,511
African American/Black	22	100	9	55	36	0	87.5	N/A	N/A	74	100	12	55	24	8	84.8	55.0	39	40,491	98	4	39	40	17	74.2	46.0	24,727
Asian	12	100	50	33	17	0	93.8	N/A	N/A	122	100	30	52	15	3	93.2	52.0	85	23,765	99	23	48	22	6	88.1	59.0	15,563
Hispanic/Latino	9	-	-	-	-	-	-	-	-	89	99	12	46	28	13	87.6	52.0	61	66,099	98	4	34	41	21	70.2	46.0	39,796
Native American	1	-	-	-	-	-	-	-	-	2	-	-	-	-	8	-	-	-	1,436	99	8	45	38	10	79.8	44.0	912
White	251	99	41	49	10	0	96.8	N/A	N/A	2,063	99	24	57	15	3	93.4	55.0	1,417	359,691	99	17	55	23	5	89.1	50.0	242,733
Other Subgroups																											
Male	152	99	38	49	14	0	95.1	N/A	N/A	1,237	99	17	58	19	5	91.1	52.0	843	257,372	99	10	49	30	11	82.8	47.0	168,508
Female	157	99	40	48	11	0	96.3	N/A	N/A	1,185	99	31	54	13	3	94.5	57.0	810	243,620	99	19	51	24	6	87.8	53.0	161,279
Title I	-	-	-	-	-	-	-	-	-	30	100	10	43	47	0	85.8	N/A	15	129,967	99	4	37	41	17	72.9	46.0	85,352
Non-Title I	309	99	39	49	13	0	95.7	N/A	N/A	2,392	99	24	56	16	4	92.9	55.0	1,638	371,025	99	18	55	22	5	89.5	51.0	244,435
Non-Low Income	278	99	42	48	9	0	96.9	N/A	N/A	2,220	99	25	57	15	4	93.4	55.0	1,524	349,021	99	19	56	21	5	90.4	52.0	234,276
LEP	2	-	-	-	-	-	-	-	-	13	100	0	8	69	23	57.7	N/A	6	22,153	97	1	15	44	39	54.1	46.0	11,086
FLEP	2	-	-	-	-	-	-	-	-	19	100	11	37	32	21	77.6	N/A	10	13,072	99	5	39	43	13	75.8	53.0	8,862
1st Yr LEP*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Migrant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50	100	2	32	44	22	64.0	41.0	33
Native Hawaiian/ Pacific Islander	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	560	98	13	45	33	10	83.1	57.0	312
Multi-race - Non-Hispanic/Latino	14	100	43	50	7	0	96.4	N/A	N/A	70	100	27	51	16	6	91.4	57.0	49	8,950	99	13	49	29	9	84.3	48.0	5,744
All Students																											
2008	309	99	39	49	13	0	95.7	N/A	N/A	2,422	99	24	56	16	4	92.8	55.0	1,653	501,261	99	14	50	27	9	85.2	50.0	329,788
2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



ALL GRADES - MATHEMATICS																												
Student Group	School									District									State									
	Stud. Incl	AYP Part	% of Stud. at Each Perf Lvl				CPI	SGP	Inc in SGP	Stud. Incl	AYP Part	% of Stud. at Each Perf Lvl				CPI	SGP	Inc in SGP	Stud. Incl	AYP Part	% of Stud. at Each Perf Lvl				CPI	SGP	Inc in SGP	
	#	%	A	P	NI	W				#	%	A	P	NI	W				#	%	A	P	NI	W				
AYP Subgroups																												
Stud. w/ Disab	55	93	20	36	31	13	78.2	N/A	N/A	390	98	9	23	34	34	65.6	43.0	237	90,238	98	4	15	32	49	55.4	40.0	55,537	
LEP/FLEP	4	-	-	-	-	-	-	-	-	32	100	16	22	38	25	68.0	N/A	16	35,511	99	9	20	31	40	58.1	49.0	20,025	
Low-Income	31	100	26	39	29	6	83.9	N/A	N/A	202	100	15	30	36	19	73.8	49.0	129	152,222	99	10	23	34	33	63.1	45.0	95,745	
African American/Black	22	100	23	41	32	5	84.1	N/A	N/A	74	100	19	28	39	14	74.0	42.0	39	40,536	99	8	22	35	34	61.4	46.0	24,733	
Asian	12	100	83	17	0	0	100.0	N/A	N/A	122	100	57	26	13	3	93.0	63.0	85	23,813	100	43	30	19	9	87.1	61.0	15,589	
Hispanic/Latino	9	-	-	-	-	-	-	-	-	89	99	17	28	27	28	73.3	31.0	61	66,327	99	8	21	33	37	60.1	46.0	39,899	
Native American	1	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	1,434	99	15	28	33	25	69.8	46.0	910	
White	250	99	61	26	10	3	93.7	N/A	N/A	2,064	100	38	36	19	7	89.0	52.0	1,421	360,042	99	27	34	26	12	82.2	51.0	243,073	
Other Subgroups																												
Male	151	99	67	21	9	3	93.9	N/A	N/A	1,237	100	38	35	19	8	87.7	52.5	846	257,786	99	24	31	27	18	77.4	49.0	168,791	
Female	157	99	48	33	15	3	91.9	N/A	N/A	1,186	100	38	35	20	7	88.5	52.0	811	243,881	99	24	32	28	16	78.0	52.0	161,487	
Title I	-	-	-	-	-	-	-	-	-	30	100	3	33	57	7	75.8	N/A	15	130,244	99	10	24	35	31	64.0	47.0	85,553	
Non-Title I	308	99	57	27	12	3	92.9	N/A	N/A	2,393	100	38	35	19	8	88.3	52.0	1,642	371,423	99	29	34	25	12	82.5	51.0	244,725	
Non-Low Income	277	99	61	26	10	3	93.9	N/A	N/A	2,221	100	40	35	18	7	89.4	52.0	1,528	349,445	99	30	35	25	10	84.0	52.0	234,533	
LEP	2	-	-	-	-	-	-	-	-	13	100	8	23	38	31	59.6	N/A	6	22,443	99	6	15	31	48	51.9	48.0	11,168	
FLEP	2	-	-	-	-	-	-	-	-	19	100	21	21	37	21	73.7	N/A	10	13,068	99	15	27	33	26	68.8	52.0	8,857	
1st Yr LEP*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Migrant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48	98	2	31	33	33	59.4	54.0	33	
Native Hawaiian/Pacific Islander	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	562	98	23	28	27	22	74.7	55.0	318	
Multi-race - Non-Hispanic/Latino	14	100	50	29	14	7	91.1	N/A	N/A	70	100	46	29	20	6	89.3	57.0	49	8,953	99	23	29	29	19	76.3	50.0	5,756	
All Students																												
2008	308	99	57	27	12	3	92.9	N/A	N/A	2,423	100	38	35	20	8	88.1	52.0	1,657	501,976	99	24	31	28	17	77.7	50.0	330,279	
2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	



Natick High: 2008 Adequate Yearly Progress (AYP) Data

	NCLB Accountability Status	Performance Rating	Improvement Rating
ENGLISH LANGUAGE ARTS	No Status	Very High	No Change
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
	Met Target	Actual	Met Target (85.4)	Actual	Met Target	Change from 2007	Met Target	Actual	
Aggregate	Yes	99	Yes	95.7	No	-1.2	Yes	95.1	Yes
Lim. English Prof.	-	-	-	-	-	-	-	-	-
Special Education	No	93	No	83.6	No	-5.8	Yes	93.5	No
Low Income	-	-	-	84.7	-	-	-	-	-
Afr. Amer./Black	-	-	-	87.5	-	-	-	-	-
Asian or Pacif. Isl.	-	-	-	-	-	-	-	-	-
Hispanic	-	-	-	-	-	-	-	-	-
Native American	-	-	-	-	-	-	-	-	-
White	Yes	99	Yes	96.8	No	-0.7	Yes	95.6	Yes
	Met		Met		Met	Change	Met		AYP

MATHEMATICS	Target	Actual	Target (76.5)	Actual	Target	from 2007	Target	Actual	2008
Aggregate	Yes	99	Yes	92.9	No	-1.3	Yes	95.1	Yes
Lim. English Prof.	-	-	-	-	-	-	-	-	-
Special Education	No	93	Yes/2%	78.2	No	-13.0	Yes	93.5	No
Low Income	-	-	-	83.9	-	-	-	-	-
Afr. Amer./Black	-	-	-	84.1	-	-	-	-	-
Asian or Pacif. Isl.	-	-	-	-	-	-	-	-	-
Hispanic	-	-	-	-	-	-	-	-	-
Native American	-	-	-	-	-	-	-	-	-
White	Yes	99	Yes	93.7	No	-1.3	Yes	95.6	Yes

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

Natick 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	321	317	99	Yes	309	95.7	Yes	96.9	0.4	96.9-99.8	No	95.1	-0.2	Yes	Yes
Lim. English Prof.	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Special Education	61	57	93	No	55	83.6	No	89.4	1.5	89.4-95.4	No	93.5	6.9	Yes	No
Low Income	32	32	-	-	31	84.7	-	-	-	-	-	-	-	-	-
Afr. Amer./Black	22	22	-	-	22	87.5	-	-	-	-	-	-	-	-	-
Asian or Pacif. Isl.	13	13	-	-	12	-	-	-	-	-	-	-	-	-	-
Hispanic	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Native American	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
White	261	258	99	Yes	251	96.8	Yes	97.5	0.4	97.5-100.0	No	95.6	-0.8	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	320	316	99	Yes	308	92.9	Yes	94.2	0.8	94.2-97.5	No	95.1	-0.2	Yes	Yes
Lim. English Prof.	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Special Education	61	57	93	No	55	78.2	Yes/2%	91.2	1.3	91.2-97.0	No	93.5	6.9	Yes	No
Low Income	32	32	-	-	31	83.9	-	-	-	-	-	-	-	-	-
Afr. Amer./Black	22	22	-	-	22	84.1	-	-	-	-	-	-	-	-	-
Asian or Pacif. Isl.	13	13	-	-	12	-	-	-	-	-	-	-	-	-	-
Hispanic	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Native American	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
White	260	257	99	Yes	250	93.7	Yes	95.0	0.7	95.0-98.2	No	95.6	-0.8	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	Yes	No	
MATH	Aggregate	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No Status
	All Subgroups	-	-	-	No	Yes	Yes	Yes	Yes	No	

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/>.

Accountability Status Labels

I1/2-S: Identified for Improvement - Subgroups only (Year 1 or 2)

I1/2-A: Identified for Improvement (Year 1 or 2)

CA-S: Identified for Corrective Action - Subgroups only

CA-A: Identified for Corrective Action

RST1/2-S: Identified for Restructuring - Subgroups only (Year 1 or 2)

RST1/2: Identified for Restructuring (Year 1 or 2)

UR: Under Review

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 Massachusetts, please visit the <http://profiles.doe.mass.edu/profiles/general.aspx?orgcode=00000000>.

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