

## 2008-2009 NCLB Report Card - Westfield High

### Westfield High (03250505)

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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.

### 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
<b>Total Count</b>	1,599	6,204	958,910	Total # of Teachers	106.2	506.8	-
<b>Race/Ethnicity (%)</b>				Percentage of Teachers Licensed in Teaching Assignment	96.2	97.9	-
African American or Black	1.3	1.3	8.2	Total Number of Classes in Core Academic Areas	357	1,621	-
Asian	1.3	1.2	5.1	Percentage of Core Academic Classes Taught by Teachers Who are Highly Qualified	96.4	98.9	-
Hispanic or Latino	9.6	9.9	14.3	Percentage of Core Academic Classes Taught by Teachers Who are Not Highly Qualified	3.6	1.1	-
Multi-race, Non-Hispanic	0.8	0.6	2.0	Student/Teacher Ratio	15.1 to 1	12.2 to 1	- to 1
Native American	0.1	0.1	0.3				
Native Hawaiian or Pacific Islander	0.0	0.1	0.1				
White	86.9	86.8	69.9				
<b>Gender (%)</b>							
Male	50.2	52.4	51.4				
Female	49.8	47.6	48.6				
<b>Selected Populations (%)</b>							
Limited English Proficiency	1.3	4.2	5.9				
Low-Income	20.8	28.9	30.7				
Special Education	14.4	19.4	17.1				
First Language Not English	8.8	10.9	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

### Westfield High: 2008 Adequate Yearly Progress (AYP) Data

	<a href="#">NCLB Accountability Status</a>	<a href="#">Performance Rating</a>	<a href="#">Improvement Rating</a>
<b>ENGLISH LANGUAGE ARTS</b>	Improvement Year 2 - Subgroups	Very High	On Target
<b>MATHEMATICS</b>	Improvement Year 1 - Subgroups	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	
<b>ENGLISH LANGUAGE ARTS</b>	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 60% graduation rate target (G9-12)?		
Aggregate	Yes	99	Yes	92.0	Yes	3.6	Yes	82.3	Yes
Lim. English Prof.	-	-	-	-	-	-	-	-	-
Special Education	Yes	100	No	66.7	Yes	6.8	No	55.6	No
Low Income	Yes	99	No	81.8	Yes	5.5	Yes	61.9	Yes
Afr. Amer./Black	-	-	-	-	-	-	-	-	-
Asian or Pacif. Isl.	-	-	-	-	-	-	-	-	-
Hispanic	-	-	-	84.2	-	-	-	-	-
Native American	-	-	-	-	-	-	-	-	-
White	Yes	99	Yes	93.3	Yes	2.9	Yes	84.5	Yes
<b>MATHEMATICS</b>	MetTarget	Actual	MetTarget (76.5)	Actual	MetTarget	Change from 2007	MetTarget	Actual	AYP 2008
Aggregate	Yes	99	Yes	84.9	No	-2.1	Yes	82.3	Yes
Lim. English Prof.	-	-	-	-	-	-	-	-	-
Special Education	Yes	98	No	47.3	No	-4.5	No	55.6	No
Low Income	Yes	98	No	69.9	No	-4.1	Yes	61.9	No
Afr. Amer./Black	-	-	-	-	-	-	-	-	-
Asian or Pacif. Isl.	-	-	-	-	-	-	-	-	-
Hispanic	Yes	100	No	71.3	Yes	5.0	No	56.7	No
Native American	-	-	-	-	-	-	-	-	-
White	Yes	99	Yes	87.1	No	-1.7	Yes	84.5	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	Improvement Year 2 - Subgroups
	All Subgroups	-	-	-	No	Yes	Yes	No	No	No	
MATH	Aggregate	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Improvement Year 1 - Subgroups
	All Subgroups	-	-	-	No	Yes	Yes	Yes	No	No	

Westfield 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	410	404	99	Yes	393	92.0	Yes	88.4	1.7	88.4-92.6	Yes	82.3	-2.7	Yes	Yes
Lim. English Prof.	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Special Education	51	51	100	Yes	48	66.7	No	59.9	5.7	61.1-70.1	Yes	55.6	-2.0	No	No
Low Income	93	92	99	Yes	85	81.8	No	76.3	3.4	76.3-84.2	Yes	61.9	-3.4	Yes	Yes
Afr. Amer./Black	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Asian or Pacif. Isl.	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hispanic	45	43	-	-	38	84.2	-	-	-	-	-	-	-	-	-
Native American	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
White	352	348	99	Yes	342	93.3	Yes	90.4	1.4	90.4-94.3	Yes	84.5	-2.8	Yes	Yes

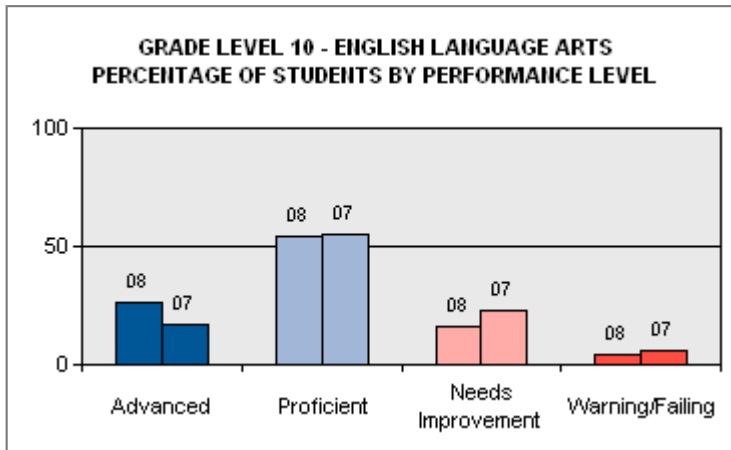
MATHEMATICS															
Student Group	(A) Participation				(B) Performance			(C) Improvement				(D) Grad Rate			AYP 2008
	Enrolled	Assessed	%	Met Target (95%)	N	2008 CPI	Met Target (76.5)	2007 CPI (Baseline)	Gain Target	On Target Range	Met Target	%	Change	Met Target	
Aggregate	412	408	99	Yes	393	84.9	Yes	87.0	1.9	87.0-91.4	No	82.3	-2.7	Yes	Yes
Lim. English Prof.	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Special Education	52	51	98	Yes	47	47.3	No	51.8	6.9	54.2-63.2	No	55.6	-2.0	No	No
Low Income	95	93	98	Yes	83	69.9	No	74.0	3.7	74.0-82.2	No	61.9	-3.4	Yes	No
Afr. Amer./Black	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Asian or Pacif. Isl.	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hispanic	47	47	100	Yes	40	71.3	No	66.3	4.8	66.6-75.6	Yes	56.7	-1.6	No	No
Native American	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
White	352	348	99	Yes	340	87.1	Yes	88.8	1.6	88.8-92.9	No	84.5	-2.8	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	Improvement Year 2 - Subgroups
	All Subgroups	-	-	-	No	Yes	Yes	No	No	No	
MATH	Aggregate	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Improvement Year 1 - Subgroups
	All Subgroups	-	-	-	No	Yes	Yes	Yes	No	No	

# Westfield High: 2008 MCAS Data - By Grade, Subject and Subgroup

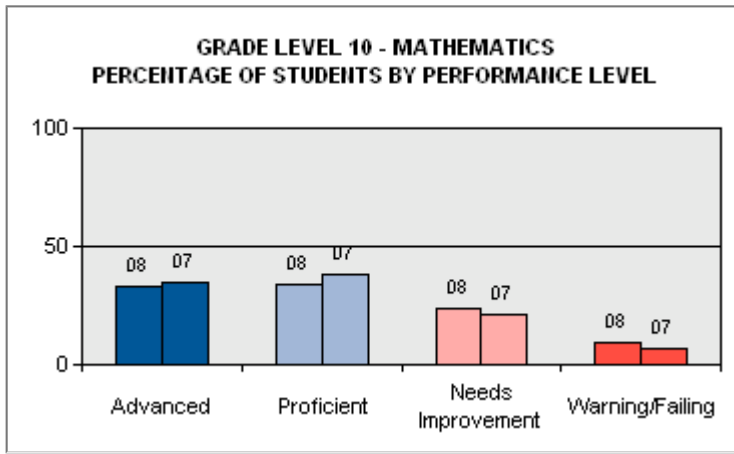
**Notes:** The results of Limited English Proficient (LEP) students enrolled in U.S. schools for the first time are not included in MCAS results; however, they are included in school and district participation rates based on their participation in the Massachusetts English Proficiency Assessment (MEPA). AYP Participation rates show the number of students who participated in MCAS and MCAS Alternate Assessment (MCAS-Alt) 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	
<b>AYP Subgroups</b>																					
Stud. w/ Disab	48	100	2	23	50	25	66.7	96	99	1	24	53	22	68.0	11433	94	3	32	46	20	73.1
LEP/FLEP	5	-	-	-	-	-	-	12	100	0	33	50	17	70.8	3325	94	4	24	49	23	64.7
Low-Income	85	99	7	45	40	8	81.8	145	99	5	42	44	9	78.6	18676	96	8	45	37	9	81.2
African American/Black	5	-	-	-	-	-	-	7	-	-	-	-	-	-	6002	96	8	47	36	9	82.3
Asian	5	-	-	-	-	-	-	5	-	-	-	-	-	-	3274	98	33	44	19	4	91.2
Hispanic/Latino	38	95	16	42	29	13	84.2	62	95	10	32	45	13	77.0	8471	95	7	42	40	11	78.3
Native American	0	-	-	-	-	-	-	0	-	-	-	-	-	-	205	96	15	54	29	2	87.6
White	342	99	27	56	14	3	93.3	455	98	21	55	20	4	90.9	52316	98	27	53	17	3	93.1
<b>Other Subgroups</b>																					
Male	191	98	18	57	18	7	89.4	284	98	13	54	26	7	86.6	36139	97	18	52	25	5	88.4
Female	202	99	33	51	14	2	94.4	249	98	27	50	20	3	91.9	35295	98	29	50	18	3	92.2
Title I	0	-	-	-	-	-	-	0	-	-	-	-	-	-	9308	96	7	44	40	9	79.6
Non-Title I	393	98	26	54	16	4	92.0	533	98	19	52	23	5	89.1	62126	98	26	52	18	4	91.9
Non-Low Income	308	98	31	56	9	3	94.8	388	97	25	56	15	4	93.0	52758	98	29	53	15	3	93.5
LEP	2	-	-	-	-	-	-	6	-	-	-	-	-	-	2092	93	2	15	52	32	56.4
FLEP	3	-	-	-	-	-	-	6	-	-	-	-	-	-	1233	97	6	41	44	9	78.8
1st Yr LEP*	0	-	-	-	-	-	-	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	3	-	-	-	-	-	-	4	-	-	-	-	-	-	1058	98	21	51	24	5	89.6
<b>All Students</b>																					
2008	393	98	26	54	16	4	92.0	533	98	19	52	23	5	89.1	71510	98	23	51	21	4	90.3
2007	395	100	17	55	23	6	88.4	530	100	13	50	29	7	84.7	72471	99	22	49	24	6	87.9



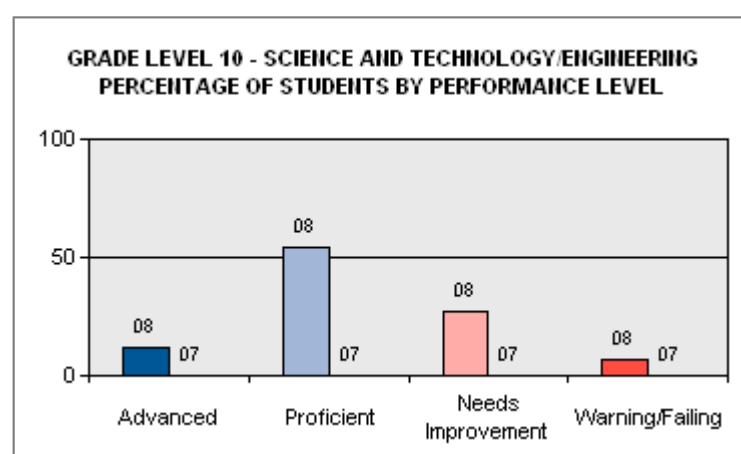
**GRADE LEVEL 10 - MATHEMATICS**

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			
<b>AYP Subgroups</b>																					
Stud. w/ Disab	47	98	0	9	38	53	47.3	95	98	3	12	44	41	52.9	11341	94	9	24	35	32	65.9
LEP/FLEP	5	-	-	-	-	-	-	11	92	45	36	0	18	84.1	3325	95	18	21	31	30	65.5
Low-Income	83	98	8	34	33	25	69.9	141	97	12	30	34	23	70.0	18468	96	22	29	30	18	75.2
African American/Black	5	-	-	-	-	-	-	7	-	-	-	-	-	-	5946	95	20	28	33	19	73.3
Asian	5	-	-	-	-	-	-	5	-	-	-	-	-	-	3279	99	65	20	11	4	93.3
Hispanic/Latino	40	100	10	28	40	23	71.3	64	98	11	17	41	31	61.7	8381	94	19	27	32	23	71.3
Native American	0	-	-	-	-	-	-	0	-	-	-	-	-	-	204	95	31	34	24	11	82.0
White	340	99	36	35	22	7	87.1	455	99	32	34	26	7	85.2	52120	98	48	30	16	6	90.3
<b>Other Subgroups</b>																					
Male	191	99	34	32	23	11	84.0	284	98	29	32	26	13	81.0	35989	97	44	28	19	10	86.6
Female	202	99	32	35	25	8	85.6	251	99	30	31	30	8	83.2	35093	98	42	29	20	8	86.9
Title I	0	-	-	-	-	-	-	1	-	-	-	-	-	-	9191	95	22	29	31	18	74.7
Non-Title I	393	99	33	34	24	9	84.9	534	99	29	32	28	11	82.1	61891	98	46	29	18	7	88.5
Non-Low Income	310	99	40	34	21	5	88.9	394	99	36	32	26	6	86.3	52614	98	50	28	16	5	90.7
LEP	2	-	-	-	-	-	-	5	-	-	-	-	-	-	2106	95	14	17	32	37	59.4
FLEP	3	-	-	-	-	-	-	6	-	-	-	-	-	-	1219	96	26	27	30	17	75.9
1st Yr LEP*	0	-	-	-	-	-	-	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	3	-	-	-	-	-	-	4	-	-	-	-	-	-	1045	97	39	29	23	9	85.8
<b>All Students</b>																					
2008	393	99	33	34	24	9	84.9	535	99	29	32	28	11	82.0	71166	97	43	29	19	9	86.7
2007	388	99	35	38	21	7	87.0	520	99	27	37	26	10	82.9	71692	99	42	27	22	9	85.0



**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	
<b>AYP Subgroups</b>																					
Stud. w/ Disab	39	91	0	13	44	44	50.0	83	93	0	13	49	37	51.2	10787	93	2	19	43	37	58.6
LEP/FLEP	3	-	-	-	-	-	-	10	91	10	10	40	40	57.5	2872	94	3	17	36	44	52.2
Low-Income	67	93	3	34	43	19	66.8	118	96	3	28	46	24	64.2	17572	95	3	28	44	26	64.0
African American/Black	3	-	-	-	-	-	-	4	-	-	-	-	-	-	5509	95	3	25	45	27	62.1
Asian	4	-	-	-	-	-	-	4	-	-	-	-	-	-	3078	99	29	39	24	8	85.4
Hispanic/Latino	33	97	0	39	48	12	72.0	54	96	0	28	48	24	63.0	7877	95	2	22	43	32	58.7
Native American	0	-	-	-	-	-	-	0	-	-	-	-	-	-	200	97	7	39	41	13	74.0
White	322	98	13	55	26	6	86.4	426	98	10	51	30	8	83.1	50623	98	16	49	28	7	84.8
<b>Other Subgroups</b>																					
Male	175	97	11	59	23	7	86.6	258	97	8	54	27	11	82.1	34591	97	14	43	30	12	80.1
Female	189	98	12	50	31	7	83.7	233	98	10	44	37	9	79.6	33767	98	14	43	33	11	79.6
Title I	0	-	-	-	-	-	-	0	-	-	-	-	-	-	8721	95	2	22	49	28	59.5
Non-Title I	364	98	12	54	27	7	85.1	491	98	9	49	32	10	80.9	59637	98	16	46	29	9	82.8
Non-Low Income	297	99	13	59	24	4	89.2	373	98	11	56	28	6	86.2	50786	98	18	48	27	7	85.3
LEP	1	-	-	-	-	-	-	5	-	-	-	-	-	-	1676	93	1	11	31	56	44.0
FLEP	2	-	-	-	-	-	-	5	-	-	-	-	-	-	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	2	-	-	-	-	-	-	3	-	-	-	-	-	-	984	97	15	39	34	13	78.5
<b>All Students</b>																					
2008	364	98	12	54	27	7	85.1	491	98	9	49	32	10	80.9	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.

# 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>.