

## 2009-2010 NCLB Report Card - Joseph Case High

### Joseph Case High (02920505)

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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, 2009)

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 - 2009-10				Educator Data - 2009-10			
	School	District	State		School	District	State
<b>Total Count</b>	585	2,078	957,053	Total # of Teachers	40.4	147.9	69,908.9
<b>Race/Ethnicity (%)</b>				Percentage of Teachers Licensed in Teaching Assignment	100.0	100.0	97.1
African American or Black	1.2	1.2	8.2	Total Number of Classes in Core Academic Areas	183	1,214	280,489
Asian	0.5	0.7	5.3	Percentage of Core Academic Classes Taught by Teachers Who are Highly Qualified	100.0	100.0	97.3
Hispanic or Latino	0.5	1.3	14.8	Percentage of Core Academic Classes Taught by Teachers Who are Not Highly Qualified	0.0	0.0	2.7
Multi-race, Non-Hispanic	0.5	1.4	2.2	Student/Teacher Ratio	14.5 to 1	14.1 to 1	13.7 to 1
Native American	0.0	0.2	0.3				
Native Hawaiian or Pacific Islander	0.0	0.0	0.1				
White	97.3	95.2	69.1				
<b>Gender (%)</b>							
Male	51.1	52.0	51.3				
Female	48.9	48.0	48.7				
<b>Selected Populations (%)</b>							
Limited English Proficiency	0.2	0.5	6.2				
Low-Income	10.9	15.2	32.9				
Special Education	9.7	14.1	17.0				
First Language Not English	0.9	1.5	15.6				

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

# 2009 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	234	13	47	80	20	100	220	7	32	66	34	100
Stud. w/ Disab	211	5	21	54	46	15	189	2	12	34	66	10
LEP/FLEP	198	1	12	40	60	6	188	#	6	29	71	9
African American/Black	216	3	23	62	38	7	204	2	15	47	53	16
Asian/Pacific Islander	241	22	56	85	15	5	234	17	48	79	21	5
Hispanic/Latino	211	3	20	56	44	17	204	2	16	48	52	21
White	241	17	56	87	13	69	229	10	41	77	23	54
Low-Income	215	3	23	61	39	33	206	2	17	51	49	47

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	12	57	92	8	100	239	6	38	81	19	100
Stud. w/ Disab	237	4	32	81	19	15	220	2	19	59	41	12
LEP/FLEP	221	1	15	62	38	7	218	1	12	57	43	10
African American/Black	236	2	30	84	16	8	222	1	15	63	37	16
Asian/Pacific Islander	264	28	70	96	4	6	255	18	61	91	9	5
Hispanic/Latino	232	2	25	78	22	17	227	1	21	70	30	22
White	258	14	67	97	3	68	248	8	50	90	10	54
Low-Income	237	3	31	83	17	34	228	1	22	71	29	48

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	274	5	43	83	17	100	262	2	30	74	26	100
Stud. w/ Disab	251	1	18	61	39	15	229	#	8	37	63	10
LEP/FLEP	217	#	3	25	75	2	219	#	3	25	75	5
African American/Black	251	1	17	64	36	8	245	#	13	56	44	16
Asian/Pacific Islander	281	10	50	89	11	6	273	6	44	82	18	5
Hispanic/Latino	250	1	17	62	38	10	248	1	16	59	41	20
White	279	6	49	87	13	74	271	3	39	83	17	57
Low-Income	254	1	20	66	34	29	249	1	16	60	40	43

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	299	17	52	85	15	100	282	7	33	71	29	100
Stud. w/ Disab	271	4	21	59	41	14	249	1	9	36	64	10
LEP/FLEP	238	1	8	22	78	2	243	1	5	28	72	6
African American/Black	272	3	23	62	38	8	260	1	12	49	51	16
Asian/Pacific Islander	314	35	66	90	10	6	300	20	53	84	16	5
Hispanic/Latino	271	4	21	62	38	11	266	2	17	56	44	21
White	305	20	59	91	9	73	292	10	43	82	18	56
Low-Income	278	5	29	69	31	29	266	2	17	57	43	43

## 2009 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.

<b>Grade/Subject</b>	<b># in Sample</b>	<b>% of Sample – Students with Disabilities</b>	<b>% of Sample – Limited English Proficient</b>	<b>% of Students Excluded from Original Sample</b>
<b>Grade 4 Reading</b>	3,900	14	6	5
<b>Grade 4 Mathematics</b>	3,700	14	6	5
<b>Grade 8 Reading</b>	3,600	15	1	5
<b>Grade 8 Mathematics</b>	3,600	14	2	6

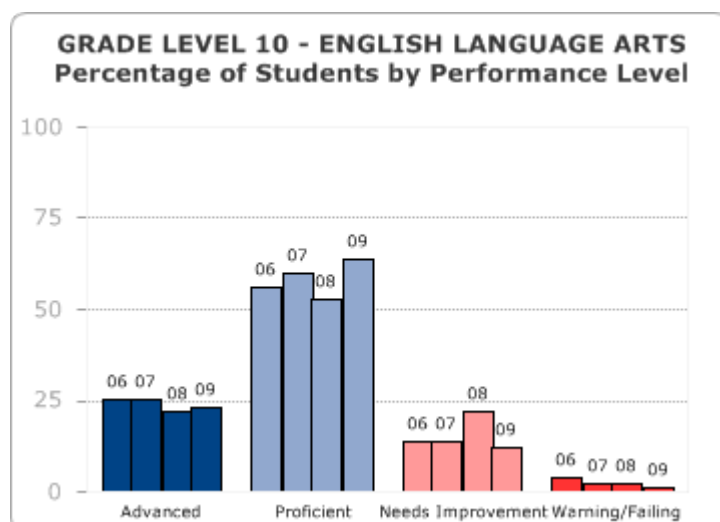
# 2009 MCAS Results by Subgroup by Grade then Subject

\* **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.

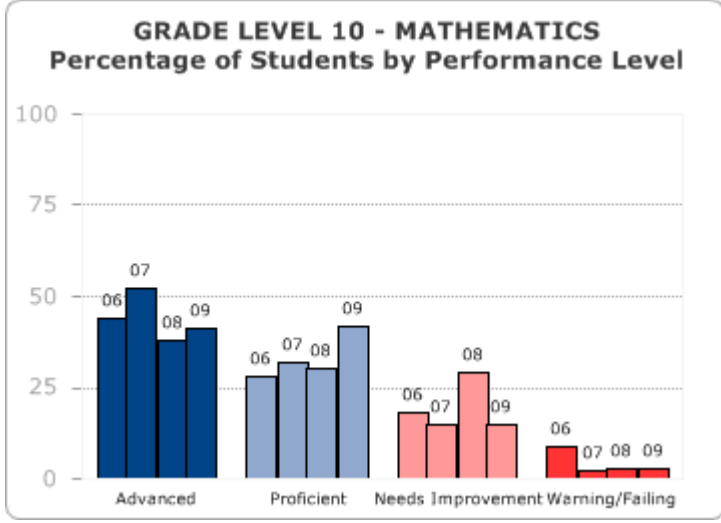
Data Last Updated on October 27, 2009

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			
<b>AYP Subgroups</b>																											
Stud. w/ Disab	13	100	0	46	38	15	76.9	N/A	12	13	100	0	46	38	15	76.9	N/A	12	11,369	95	4	39	38	19	76.0	39.0	9,089
LEP/FLEP	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	3,227	95	3	28	45	25	65.7	53.0	1,691
Low-Income	9	-	-	-	-	-	-	-	-	9	-	-	-	-	-	-	-	-	19,316	96	11	51	28	9	84.4	45.0	15,307
African American/Black	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	5,947	96	12	51	28	8	84.8	51.0	4,510
Asian	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	3,282	99	38	44	14	4	92.8	59.0	2,724
Hispanic/Latino	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8,564	96	9	48	31	12	81.4	45.0	6,445
Native American	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	181	93	19	57	20	4	89.6	46.0	163
White	135	100	24	64	11	1	95.7	43.0	128	136	100	24	64	11	1	95.8	43.0	128	51,126	99	33	53	11	3	94.9	50.0	46,055
□																											
<b>Other Subgroups</b>																											
Male	69	100	19	62	16	3	93.1	41.0	65	70	100	19	63	16	3	93.2	41.0	65	35,727	98	23	54	18	5	90.5	49.0	30,595
Female	68	100	28	65	7	0	97.8	44.0	64	68	100	28	65	7	0	97.8	44.0	64	34,574	98	35	50	12	3	94.0	50.0	30,291
Title I	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9,622	96	9	51	31	9	83.2	44.0	7,406
Non-Title I	137	100	23	64	12	1	95.4	43.0	129	138	100	23	64	12	1	95.5	43.0	129	60,679	98	32	52	13	4	93.7	51.0	53,480
Non-Low Income	128	100	22	65	12	2	95.3	42.5	120	129	100	22	65	12	2	95.3	42.5	120	50,985	99	35	52	10	2	95.2	51.0	45,579
LEP	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	2,178	95	1	19	48	32	58.4	50.0	847
FLEP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,049	97	7	46	37	9	80.8	56.0	844
1st Yr LEP*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	448	98	-	-	-	-	-	N/A	N/A
Migrant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Native Hawaiian/Pacific Islander	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	78	92	22	54	15	9	88.5	48.0	55
Multi-race - Non-Hispanic/Latino	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,123	98	30	50	17	4	92.0	49.0	934
□																											
<b>All Students</b>																											
2009	137	100	23	64	12	1	95.4	43.0	129	138	100	23	64	12	1	95.5	43.0	129	70,383	98	29	52	15	4	92.2	50.0	60,902
2008	139	99	22	53	22	2	91.4	N/A	N/A	143	99	22	54	22	2	91.4	N/A	N/A	71,510	98	23	51	21	4	90.3	N/A	N/A



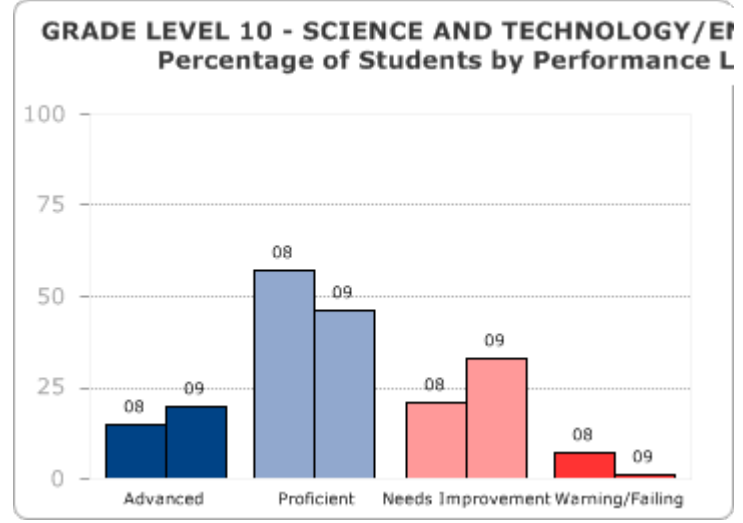
**GRADE LEVEL 10 - MATHEMATICS**

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			
<b>AYP Subgroups</b>																											
Stud. w/ Disab	13	100	8	38	31	23	67.3	N/A	11	13	100	8	38	31	23	67.3	N/A	11	11,389	95	11	26	35	28	69.4	47.0	9,047
LEP/FLEP	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	3,261	96	16	22	32	31	65.2	50.0	1,709
Low-Income	9	-	-	-	-	-	-	-	-	9	-	-	-	-	-	-	-	-	19,267	96	24	30	30	16	77.7	46.0	15,303
African American/Black	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	5,950	96	21	30	31	17	75.9	48.0	4,523
Asian	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	3,285	99	67	19	10	4	93.9	60.0	2,725
Hispanic/Latino		-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	8,519	96	20	28	32	19	73.7	45.0	6,419
Native American		-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	182	94	37	30	24	9	84.6	52.0	162
White	135	100	41	41	15	2	92.8	58.0	127	136	100	41	42	15	2	92.8	58.0	127	50,995	98	53	28	15	5	91.7	50.0	45,955
<b>Other Subgroups</b>																											
Male	69	100	36	42	17	4	90.6	53.0	65	70	100	36	43	17	4	90.7	53.0	65	35,651	98	47	27	18	9	87.7	51.0	30,563
Female	68	100	46	41	12	1	94.1	69.0	63	68	100	46	41	12	1	94.1	69.0	63	34,478	98	46	28	19	7	88.6	49.0	30,206
Title I		-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	9,577	96	24	29	32	15	77.0	49.0	7,415
Non-Title I	137	100	41	42	15	3	92.3	58.5	128	138	100	41	42	14	3	92.4	58.5	128	60,552	98	50	27	16	6	89.9	50.0	53,354
Non-Low Income	128	100	41	41	15	3	92.0	58.0	119	129	100	41	41	15	3	92.1	58.0	119	50,862	98	55	27	14	5	92.1	51.0	45,466
LEP	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	2,210	95	13	19	32	37	60.3	48.0	860
FLEP		-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	1,051	98	23	28	31	18	75.5	52.0	849
1st Yr LEP*		-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	489	95	-	-	-	-	-	N/A	N/A
Migrant		-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Native Hawaiian/Pacific Islander		-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	79	93	32	32	22	15	79.1	46.0	57
Multi-race - Non-Hispanic/Latino		-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	1,119	98	44	27	20	8	87.1	46.0	928
<b>All Students</b>																											
2009	137	100	41	42	15	3	92.3	58.5	128	138	100	41	42	14	3	92.4	58.5	128	70,194	98	47	28	18	8	88.1	50.0	60,782
2008	138	99	38	30	29	3	88.0	N/A	N/A	141	98	38	30	29	3	88.1	N/A	N/A	71,166	97	43	29	19	9	86.7	N/A	N/A



**GRADE LEVEL 10 - SCIENCE AND TECHNOLOGY/ENGINEERING**

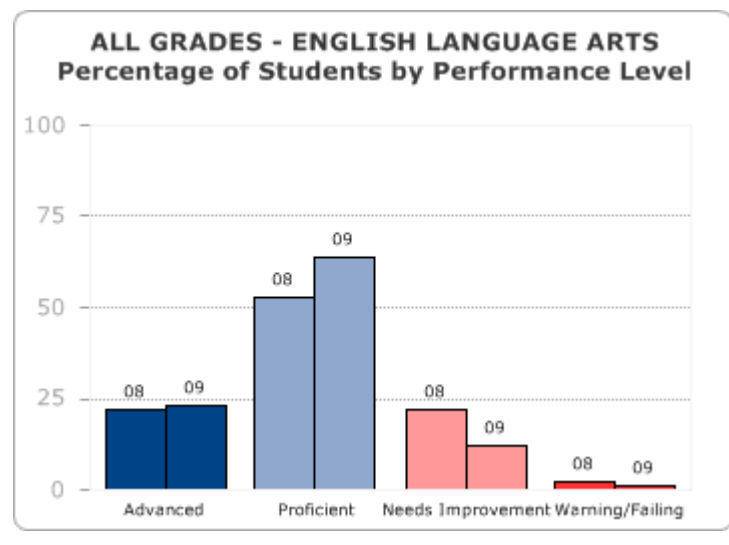
Student Group	School									District									State								
	Stud. Incl	AYP Part	% of Stud. at Each Perf Lvl				CPI	SGP	Inc in SGP	Stud. Incl	AYP Part	% of Stud. at Each Perf Lvl				CPI	SGP	Inc in SGP	Stud. Incl	AYP Part	% of Stud. at Each Perf Lvl				CPI	SGP	Inc in SGP
	#	%	A	P	NI	F				#	%	A	P	NI	F				#	%	A	P	NI	F			
<b>AYP Subgroups</b>																											
Stud. w/ Disab	9	-	-	-	-	-	-	-	-	9	-	-	-	-	-	-	-	-	11,159	96	2	23	46	29	63.9	N/A	N/A
LEP/FLEP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,791	96	2	16	43	39	54.5	N/A	N/A
Low-Income	10	100	20	60	20	0	95.0	N/A	N/A	10	100	20	60	20	0	95.0	N/A	N/A	18,717	97	4	32	44	19	69.1	N/A	N/A
African American/Black	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	5,670	97	3	30	46	21	67.0	N/A	N/A
Asian	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,073	99	29	41	22	7	87.0	N/A	N/A
Hispanic/Latino	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8,168	97	3	25	48	24	63.6	N/A	N/A
Native American	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	177	97	8	47	36	8	80.2	N/A	N/A
White	135	100	20	47	33	1	87.8	N/A	N/A	135	100	20	47	33	1	87.8	N/A	N/A	49,809	99	19	51	25	5	87.9	N/A	N/A
<b>Other Subgroups</b>																											
Male	65	100	22	51	28	0	90.8	N/A	N/A	65	100	22	51	28	0	90.8	N/A	N/A	34,645	98	18	45	28	9	83.4	N/A	N/A
Female	71	100	18	42	38	1	84.9	N/A	N/A	71	100	18	42	38	1	84.9	N/A	N/A	33,389	99	15	46	31	8	82.8	N/A	N/A
Title I	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9,410	98	3	27	48	21	65.4	N/A	N/A
Non-Title I	136	100	20	46	33	1	87.7	N/A	N/A	136	100	20	46	33	1	87.7	N/A	N/A	58,624	99	19	48	26	7	85.9	N/A	N/A
Non-Low Income	126	100	20	45	34	1	87.1	N/A	N/A	126	100	20	45	34	1	87.1	N/A	N/A	49,317	99	21	50	24	5	88.4	N/A	N/A
LEP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,745	94	1	11	41	47	49.0	N/A	N/A
FLEP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,046	99	4	26	46	24	63.6	N/A	N/A
1st Yr LEP*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Migrant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Native Hawaiian/Pacific Islander	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	73	94	15	30	41	14	76.4	N/A	N/A
Multi-race - Non-Hispanic/Latino	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,064	98	19	43	30	8	82.8	N/A	N/A
<b>All Students</b>																											
2009	136	100	20	46	33	1	87.7	N/A	N/A	136	100	20	46	33	1	87.7	N/A	N/A	68,034	98	16	45	29	9	83.1	N/A	N/A
2008	131	98	15	57	21	7	86.5	N/A	N/A	132	99	14	57	21	8	86.0	N/A	N/A	68,358	97	14	43	31	12	79.8	N/A	N/A



\* **Note:** Grade 10 Science and Technology/Engineering results represent the highest performance level attained by class of 2011 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 2007 are included in state-level results; only students enrolled in the same district since October 2007 are included in district-level results; only students enrolled in the same school since October 2007 are included in school-level results.

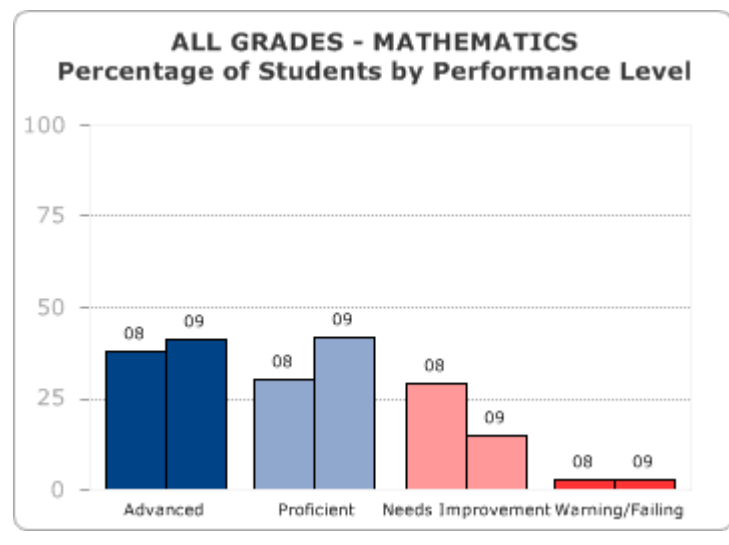
**ALL GRADES - ENGLISH LANGUAGE ARTS**

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						
<b>AYP Subgroups</b>																														
Stud. w/ Disab	13	100	0	46	38	15	76.9	N/A	12	150	100	2	15	41	42	67.3	29.0	81	89,677	98	2	26	42	29	67.8	40.0	66,224			
LEP/FLEP	1	-	-	-	-	-	-	-	-	11	100	0	36	18	45	72.7	N/A	3	36,592	98	3	27	43	27	64.8	51.0	23,482			
Low-Income	9	-	-	-	-	-	-	-	-	157	100	6	43	39	13	81.2	32.0	114	157,793	99	5	40	39	16	75.5	45.0	118,989			
African American/Black	1	-	-	-	-	-	-	-	-	15	100	7	33	47	13	73.3	N/A	14	40,098	99	6	41	38	15	76.3	48.0	30,107			
Asian	1	-	-	-	-	-	-	-	-	11	100	9	27	45	18	70.5	N/A	7	24,556	99	26	48	20	6	89.5	60.0	18,925			
Hispanic/Latino		-	-	-	-	-	-	-	-	7	-	-	-	-	-	-	-	-	68,042	98	5	36	40	19	72.6	46.0	49,717			
Native American		-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	1,346	98	9	48	32	10	81.7	47.0	1,089			
White	135	100	24	64	11	1	95.7	43.0	128	1,095	100	9	58	25	7	88.1	41.0	864	354,294	99	19	55	21	5	90.2	50.0	288,750			
<b>Other Subgroups</b>																														
Male	69	100	19	62	16	3	93.1	41.0	65	607	100	7	53	30	9	85.3	40.0	472	256,002	99	12	50	28	10	84.2	47.0	201,735			
Female	68	100	28	65	7	0	97.8	44.0	64	538	100	12	61	22	6	90.4	41.5	432	242,663	99	21	52	22	6	88.9	53.0	194,583			
Title I		-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	133,053	99	5	39	40	16	75.0	46.0	98,091			
Non-Title I	137	100	23	64	12	1	95.4	43.0	129	1,145	100	9	57	26	7	87.7	41.0	904	365,612	99	20	55	20	5	90.7	51.0	298,227			
Non-Low Income	128	100	22	65	12	2	95.3	42.5	120	988	100	10	59	24	7	88.7	42.5	790	340,872	99	21	56	19	4	91.6	52.0	277,329			
LEP	1	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	24,008	98	1	18	46	35	57.2	48.0	13,474			
FLEP		-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	12,584	99	7	44	38	11	79.3	54.0	10,008			
1st Yr LEP*		-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-			
Migrant		-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	22	100	0	23	41	36	58.0	N/A	12			
Native Hawaiian/Pacific Islander		-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	563	97	15	46	26	12	84.1	51.0	389			
Multi-race - Non-Hispanic/Latino		-	-	-	-	-	-	-	-	15	100	0	53	47	0	86.7	N/A	11	9,766	99	16	49	27	8	85.8	50.0	7,341			
<b>All Students</b>																														
2009	137	100	23	64	12	1	95.4	43.0	129	1,145	100	9	57	26	7	87.7	41.0	904	499,025	99	16	51	25	8	86.5	50.0	396,371			
2008	139	99	22	53	22	2	91.4	N/A	N/A	1,166	100	10	56	27	7	88.0	42.0	794	501,261	99	14	50	27	9	85.2	50.0	329,788			



**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			
<b>AYP Subgroups</b>																											
Stud. w/ Disab	13	100	8	38	31	23	67.3	N/A	11	148	100	4	10	29	57	63.0	43.0	74	89,871	98	4	16	33	47	56.9	43.0	66,303
LEP/FLEP	1	-	-	-	-	-	-	-	-	11	100	0	27	36	36	75.0	N/A	4	36,981	99	8	21	33	38	59.2	49.0	23,757
Low-Income	9	-	-	-	-	-	-	-	-	156	100	8	29	37	26	70.7	46.5	114	158,289	99	9	24	36	31	64.5	44.0	119,659
African American/Black	1	-	-	-	-	-	-	-	-	15	100	0	33	27	40	66.7	N/A	13	40,235	99	8	23	37	32	62.7	46.0	30,260
Asian	1	-	-	-	-	-	-	-	-	11	100	9	9	73	9	59.1	N/A	7	24,624	100	42	31	19	8	87.6	60.0	18,987
Hispanic/Latino		-	-	-	-	-	-	-	-	7	-	-	-	-	-	-	-	-	68,363	99	8	22	35	35	61.4	44.0	50,091
Native American		-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	1,351	98	13	29	34	24	70.1	47.0	1,090
White	135	100	41	41	15	2	92.8	58.0	127	1,091	100	16	35	33	15	78.6	52.0	861	354,557	99	27	36	26	11	83.0	51.0	289,352
<b>Other Subgroups</b>																											
Male	69	100	36	42	17	4	90.6	53.0	65	604	100	15	35	34	16	77.5	47.0	467	256,497	99	24	32	28	17	78.1	50.0	202,538
Female	68	100	46	41	12	1	94.1	69.0	63	537	100	17	35	34	14	78.8	56.0	432	242,977	99	23	33	29	15	78.9	50.0	194,984
Title I		-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	133,536	99	9	25	37	29	65.0	46.0	98,715
Non-Title I	137	100	41	42	15	3	92.3	58.5	128	1,141	100	16	35	34	15	78.1	52.0	899	365,938	99	29	35	25	11	83.5	51.0	298,807
Non-Low Income	128	100	41	41	15	3	92.0	58.0	119	985	100	17	36	34	14	79.3	53.0	785	341,185	99	30	36	25	9	85.0	52.0	277,863
LEP	1	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	24,378	99	5	17	32	46	53.1	48.0	13,727
FLEP		-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	12,603	99	14	29	34	23	70.8	52.0	10,030
1st Yr LEP*		-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-
Migrant		-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	23	100	0	26	30	43	55.4	N/A	12
Native Hawaiian/Pacific Islander		-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	570	98	21	29	28	22	74.5	50.0	392
Multi-race - Non-Hispanic/Latino		-	-	-	-	-	-	-	-	15	100	13	20	40	27	70.0	N/A	10	9,774	99	23	31	29	17	77.5	49.0	7,350
<b>All Students</b>																											
2009	137	100	41	42	15	3	92.3	58.5	128	1,141	100	16	35	34	15	78.1	52.0	899	499,717	99	23	32	28	16	78.5	50.0	397,572
2008	138	99	38	30	29	3	88.0	N/A	N/A	1,166	100	16	33	34	17	76.8	49.0	791	501,976	99	24	31	28	17	77.7	50.0	330,279







# 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, 2009)

**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 2009 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.

**SGP:** Each student with at least two consecutive years of MCAS scores will receive a student growth percentile, which measures how much the student changed relative to other students statewide with similar score histories from one year to the next. Student growth percentiles range from 1 to 99, where higher numbers represent higher growth and lower numbers represent lower growth. This method works independently of MCAS performance levels. Therefore, all students, no matter the scores they earned on past MCAS tests, have an equal chance to demonstrate growth at any of the 99 percentiles on the next year's test. Growth percentiles are calculated in ELA and mathematics for students in grades 4 through 8 and for grade 10.

## Accountability Data (2009)

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>.