

2011 NCLB Report Card - Central Tree Middle

Central Tree Middle (07750310)

Nancy A Fournier, Principal

Mailing Address: 281 Main Street

Rutland, MA 01543

Phone: (508) 886-0073

FAX: (508) 886-0141

Organization Description: Central Tree Middle School's mission is to develop a program to effectively implement the curriculum of the Wachusett Regional School District while providing an effective middle school program that meets the needs of diverse learners, provides appropriate student services, and ensures a safe learning environment.

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 (2010-11 School Year)

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: 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.

Waivers are granted to unlicensed or inappropriately licensed personnel upon district request if the district was unable, after making a good faith effort, to find a capable, appropriately licensed candidate for a teaching position. Waivers are valid for only one school year. For more information on waivers, please see the section entitled [About the Data](#) at the end of this document.

Enrollment (2010-11)				Educator Data (2010-11)			
	School	District	State		School	District	State
Total Count	401	7,490	955,563	Total # of Teachers	27.8	467.5	68,754.2
Race/Ethnicity (%)				Percentage of Teachers Licensed in Teaching Assignment	100.0	99.9	97.5
African American or Black	1.2	1.3	8.2	Total Number of Classes in Core Academic Areas	159	2,420	335,925
Asian	1.7	2.6	5.5	Percentage of Core Academic Classes Taught by Teachers Who are Highly Qualified	100.0	100.0	97.7
Hispanic or Latino	3.5	3.2	15.4	Percentage of Core Academic Classes Taught by Teachers Who are Not Highly Qualified	0.0	0.0	2.3
Multi-race, Non-Hispanic	2.7	1.6	2.4	Student/Teacher Ratio	14.4 to 1	16.0 to 1	13.9 to 1
Native American	0.2	0.1	0.2	Percentage of Public Elementary and Secondary School Teachers Issued Waivers	-	0.6	1.3
Native Hawaiian or Pacific Islander	0.5	0.2	0.1				
White	90.0	90.9	68.0				
Gender (%)							
Male	51.4	51.0	51.3				
Female	48.6	49.0	48.7				
Selected Populations (%)							
Limited English Proficiency	0.0	1.0	7.1				
Low-Income	9.0	7.1	34.2				
Special Education	15.2	13.4	17.0				
First Language Not English	1.2	3.6	16.3				

Grades Offered: 06, 07, 08

2009 Massachusetts and Nationwide NAEP Results by Student Group

Average Scaled Scores and Percentages 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 English Language Learner 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 – English Language Learners	% of Students Excluded from Original Sample
Grade 4 Reading	3,900	14	6	5
Grade 4 Mathematics	3,700	14	6	5
Grade 8 Reading	3,600	15	1	5
Grade 8 Mathematics	3,600	14	2	6

2011 MCAS Results by Subgroup by Grade and Subject

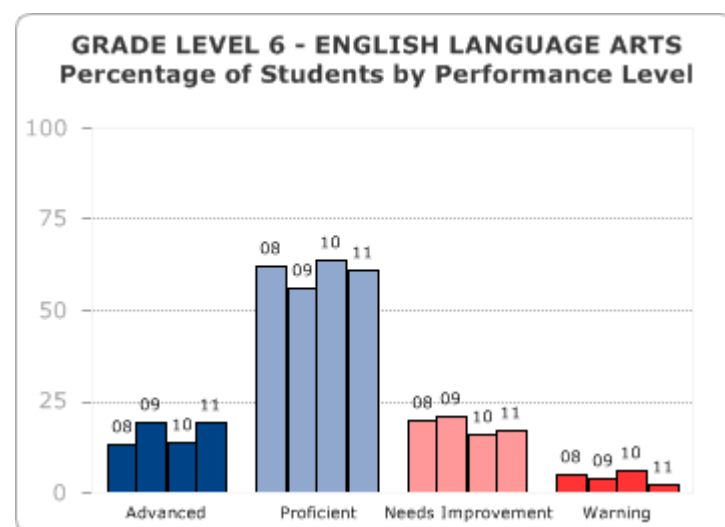
* **NOTE:** First-year ELL students are not included in performance level or CPI results. However, first-year ELL students who took the MEPA test are counted as ELA participants; in addition, first-year ELL students who are present for Mathematics/Science and Technology/Engineering are counted as Mathematics/Science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

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

* **NOTE:** High Needs includes students with disabilities, low income students, and English language learner/former English language learner students.

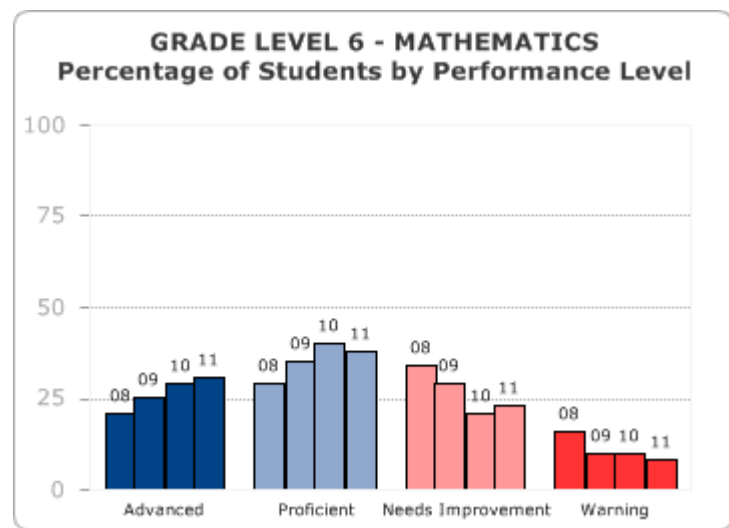
Data Last Updated on September 30, 2011

GRADE LEVEL 6 - 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	25	100	0	32	56	12	74.0	55.0	20	103	99	4	32	45	19	75.0	36.0	87	13,567	99	2	26	40	32	66.0	44.0	11,630
ELL/Former ELL	-	-	-	-	-	-	-	-	-	8	-	-	-	-	-	-	-	-	6,070	99	3	28	39	29	64.1	49.0	5,160
Low-Income	14	100	21	57	14	7	87.5	N/A	13	52	100	15	56	21	8	87.0	39.5	50	25,709	99	5	42	36	17	75.4	45.0	23,245
African American/Black	1	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	5,863	99	5	40	38	17	74.7	44.0	5,187
Asian	3	-	-	-	-	-	-	-	-	14	100	21	64	7	7	91.1	N/A	13	3,585	100	28	49	17	6	90.3	59.0	3,324
Hispanic/Latino	8	-	-	-	-	-	-	-	-	19	100	32	32	32	5	86.8	N/A	17	10,626	99	5	37	37	21	71.7	45.0	9,461
Native American	1	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	174	100	10	50	30	10	82.9	50.0	164
White	109	100	16	64	17	3	92.9	43.0	102	555	100	27	59	12	3	94.9	56.0	528	49,572	100	21	56	18	5	90.9	51.0	47,240
□																											
Other Subgroups																											
High Needs	34	100	9	41	41	9	80.9	51.0	29	145	99	8	41	37	14	80.5	37.5	128	33,533	99	5	41	36	18	75.4	46.0	30,155
Male	66	100	15	61	23	2	92.4	45.0	63	323	100	20	61	16	4	93.3	54.5	306	36,643	100	13	51	25	11	84.5	49.0	34,021
Female	60	100	23	62	12	3	93.8	46.5	56	286	100	34	54	9	2	95.2	58.0	272	34,821	100	22	51	20	7	88.7	51.0	32,881
Title I	19	100	0	74	26	0	92.1	N/A	18	40	100	3	65	33	0	89.4	40.0	38	21,947	99	6	42	36	16	75.9	45.0	19,932
Non-Title I	107	100	22	59	16	3	93.2	47.0	101	569	100	28	57	11	4	94.6	57.0	540	49,544	100	22	56	17	5	91.3	52.0	46,977
Non-Low Income	112	100	19	62	18	2	93.8	44.5	106	557	100	27	58	12	3	94.9	57.5	528	45,782	100	24	57	15	4	92.8	53.0	43,664
ELL	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	3,860	99	1	19	42	38	56.0	48.0	3,062
Former ELL	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	2,210	100	6	45	35	13	78.3	51.0	2,098
1st Yr ELL*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	529	96	-	-	-	-	-	N/A	N/A
Native Hawaiian/Pacific Islander	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	62	100	11	40	37	11	81.9	52.5	54
Multi-race - Non-Hispanic/Latino	3	-	-	-	-	-	-	-	-	13	100	8	62	23	8	86.5	N/A	13	1,582	100	19	48	24	9	86.1	52.0	1,472
□																											
All Students																											
2011	126	100	19	61	17	2	93.1	46.0	119	609	100	26	57	13	3	94.2	56.0	578	71,491	100	17	51	23	9	86.6	50.0	66,909
2010	145	99	14	64	16	6	92.2	50.0	140	640	99	19	64	13	4	93.5	51.0	616	72,172	100	15	54	21	9	86.8	50.0	67,589



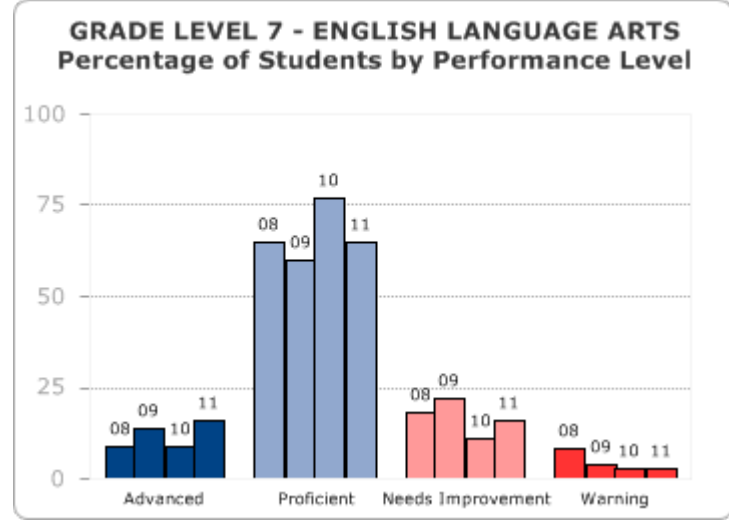
GRADE LEVEL 6 - MATHEMATICS

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	25	100	4	40	24	32	70.0	64.5	20	104	100	5	30	36	30	70.4	55.0	88	13,575	99	4	15	31	50	55.2	41.0	11,527
ELL/Former ELL	-	-	-	-	-	-	-	-	-	8	-	-	-	-	-	-	-	-	6,120	100	8	20	31	40	58.3	50.0	5,149
Low-Income	14	100	21	64	7	7	91.1	N/A	13	52	100	21	46	21	12	85.1	52.5	50	25,721	100	11	26	33	30	66.4	46.0	23,143
African American/Black	1	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	5,888	100	10	24	32	34	63.6	45.0	5,171
Asian	3	-	-	-	-	-	-	-	-	14	100	50	36	7	7	92.9	N/A	12	3,600	100	49	27	16	8	88.8	64.0	3,327
Hispanic/Latino	8	-	-	-	-	-	-	-	-	19	100	37	21	32	11	82.9	N/A	17	10,648	99	9	24	33	34	62.8	45.0	9,409
Native American	1	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	174	100	16	30	33	21	72.3	44.0	162
White	109	100	27	41	24	8	87.2	49.0	102	555	100	37	39	18	6	90.9	52.0	529	49,563	100	30	36	23	11	84.6	51.0	47,172
Other Subgroups																											
High Needs	34	100	12	44	21	24	76.5	65.0	29	146	100	12	36	31	22	76.4	55.0	129	33,570	99	11	25	33	31	65.9	46.0	30,009
Male	66	100	29	33	29	9	84.8	48.0	63	323	100	34	37	22	7	88.3	47.5	306	36,652	100	26	31	25	18	79.0	49.0	33,945
Female	60	100	33	43	17	7	90.0	55.5	56	286	100	40	40	16	4	92.1	57.0	272	34,854	100	26	33	25	15	80.4	51.0	32,808
Title I	19	100	0	26	58	16	67.1	N/A	18	40	100	0	23	63	15	65.0	40.5	38	21,986	100	13	26	33	28	67.4	48.0	19,870
Non-Title I	107	100	36	40	17	7	90.9	54.0	101	569	100	39	39	16	5	91.9	54.0	540	49,550	100	32	35	21	11	85.1	51.0	46,890
Non-Low Income	112	100	32	35	25	8	86.8	50.5	106	557	100	38	38	19	5	90.6	53.0	528	45,815	100	35	36	21	9	87.1	52.0	43,617
ELL	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	3,912	99	5	15	30	50	50.8	50.0	3,063
Former ELL	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	2,208	100	15	29	33	23	71.5	50.0	2,086
1st Yr ELL*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	591	99	-	-	-	-	-	N/A	N/A
Native Hawaiian/Pacific Islander	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	62	100	24	23	31	23	73.8	63.5	54
Multi-race - Non-Hispanic/Latino	3	-	-	-	-	-	-	-	-	13	100	15	23	46	15	67.3	N/A	13	1,571	99	27	30	25	18	78.4	53.0	1,458
All Students																											
2011	126	100	31	38	23	8	87.3	53.0	119	609	100	37	38	19	6	90.1	53.0	578	71,536	100	26	32	25	16	79.6	50.0	66,760
2010	145	99	29	40	21	10	85.0	48.0	140	642	100	38	38	17	6	89.8	53.0	614	72,177	100	27	32	25	16	79.7	50.0	67,652



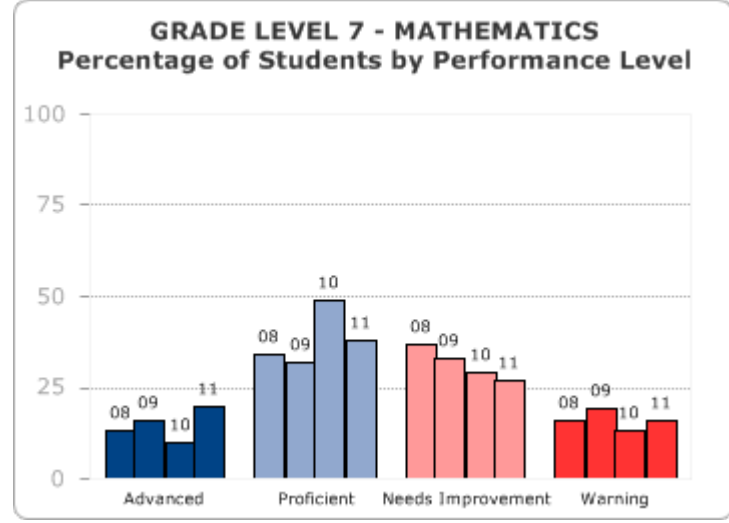
GRADE LEVEL 7 - ENGLISH LANGUAGE ARTS

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	25	100	0	24	60	16	69.0	35.0	23	84	98	4	36	50	11	78.6	51.0	73	13,682	98	1	30	44	25	70.8	42.0	11,761
ELL/Former ELL	2	-	-	-	-	-	-	-	-	7	-	-	-	-	-	-	-	-	4,801	98	2	33	42	23	69.1	54.0	3,985
Low-Income	14	100	7	43	36	14	78.6	N/A	14	43	98	5	56	33	7	85.5	57.0	39	25,276	99	4	49	34	12	80.6	47.0	22,818
African American/Black	2	-	-	-	-	-	-	-	-	14	100	7	79	14	0	96.4	N/A	14	5,892	99	5	51	33	11	81.6	52.0	5,201
Asian	2	-	-	-	-	-	-	-	-	11	92	36	55	9	0	95.5	N/A	11	3,631	99	28	54	15	4	93.0	60.0	3,370
Hispanic/Latino	3	-	-	-	-	-	-	-	-	18	100	11	67	22	0	93.1	N/A	16	10,431	98	4	46	36	14	78.2	48.0	9,239
Native American		-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	175	100	5	58	31	6	85.6	48.0	163
White	135	100	17	65	16	2	93.7	40.0	130	582	99	27	61	10	1	96.1	61.0	561	50,554	99	17	63	16	4	92.6	50.0	48,163
Other Subgroups																											
High Needs	33	100	3	33	52	12	75.0	35.0	31	112	97	4	46	41	8	83.0	51.0	99	32,954	99	4	48	35	13	80.2	47.0	29,569
Male	77	100	10	68	17	5	91.9	33.0	74	319	99	17	65	16	3	94.0	51.0	303	36,995	99	9	57	26	8	86.4	43.0	34,367
Female	71	100	23	62	15	0	94.4	45.0	69	321	100	36	57	6	0	97.8	72.0	313	35,235	99	20	61	15	4	92.9	57.0	33,224
Title I	26	100	4	69	27	0	92.3	28.5	26	26	100	4	69	27	0	92.3	28.5	26	19,614	99	5	51	34	11	81.4	48.0	17,776
Non-Title I	122	100	19	64	14	3	93.2	44.0	117	614	99	28	60	10	1	96.1	64.0	590	52,646	99	18	62	15	4	92.6	51.0	49,825
Non-Low Income	134	100	17	67	14	1	94.6	40.0	129	597	100	28	61	9	1	96.6	62.0	577	46,984	99	20	64	13	3	94.3	52.0	44,783
ELL		-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	3,207	97	1	22	47	30	61.7	52.0	2,475
Former ELL	2	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	1,594	99	4	55	32	8	84.1	57.0	1,510
1st Yr ELL*		-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	611	95	-	-	-	-	-	N/A	N/A
Native Hawaiian/Pacific Islander	1	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	60	98	17	62	15	7	92.5	55.0	56
Multi-race - Non-Hispanic/Latino	5	-	-	-	-	-	-	-	-	13	100	38	31	15	15	90.4	N/A	12	1,487	99	16	56	23	6	88.7	47.0	1,399
All Students																											
2011	148	100	16	65	16	3	93.1	40.0	143	640	99	27	61	11	1	95.9	62.0	616	72,260	99	14	59	21	6	89.5	50.0	67,601
2010	125	100	9	77	11	3	94.4	55.5	124	610	100	15	71	12	3	94.9	55.5	586	71,350	99	11	61	21	7	88.6	50.0	66,670



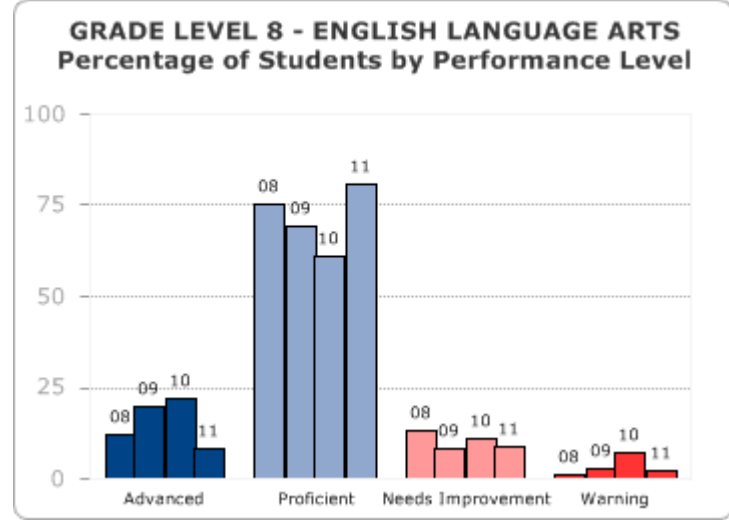
GRADE LEVEL 7 - MATHEMATICS

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	25	100	0	12	16	72	43.0	37.0	23	85	98	0	13	27	60	47.4	39.0	73	13,759	99	3	11	27	60	47.9	43.0	11,776
ELL/Former ELL	2	-	-	-	-	-	-	-	-	7	-	-	-	-	-	-	-	-	4,891	99	6	16	28	51	50.5	55.0	4,016
Low-Income	14	100	14	14	14	57	50.0	N/A	14	44	98	7	14	36	43	51.7	37.0	39	25,435	99	7	22	33	39	58.8	46.0	22,864
African American/Black	2	-	-	-	-	-	-	-	-	14	100	14	36	29	21	73.2	N/A	14	5,925	99	6	22	32	41	57.7	48.0	5,207
Asian	2	-	-	-	-	-	-	-	-	11	100	36	55	0	9	90.9	N/A	11	3,659	100	44	30	16	10	87.4	62.0	3,373
Hispanic/Latino	3	-	-	-	-	-	-	-	-	18	100	11	28	33	28	66.7	N/A	16	10,508	99	6	20	31	43	55.9	48.0	9,274
Native American		-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	174	100	9	27	34	30	63.9	46.0	162
White	134	100	21	39	27	13	81.0	50.5	130	582	99	27	39	23	11	84.2	47.0	561	50,644	100	22	35	27	16	78.6	50.0	48,195
Other Subgroups																											
High Needs	33	100	6	15	18	61	49.2	39.0	31	113	98	3	16	31	50	52.2	38.0	99	33,158	99	6	21	33	40	58.1	47.0	29,637
Male	77	100	19	47	22	12	85.7	49.0	74	321	100	24	41	23	12	83.5	44.0	303	37,156	99	19	30	27	24	72.6	47.0	34,457
Female	70	100	20	29	31	20	72.1	44.0	69	319	99	30	37	22	11	83.7	52.0	313	35,310	100	20	33	27	20	75.2	53.0	33,217
Title I	26	100	0	4	69	27	52.9	53.5	26	26	100	0	4	69	27	52.9	53.5	26	19,722	99	7	23	33	37	59.9	49.0	17,811
Non-Title I	121	100	24	45	17	13	84.9	46.0	117	614	100	28	40	20	11	84.9	47.0	590	52,773	100	24	35	25	16	79.0	51.0	49,874
Non-Low Income	133	100	20	41	28	11	82.3	47.0	129	596	100	28	41	21	10	85.9	48.0	577	47,060	100	26	37	25	13	82.0	52.0	44,821
ELL		-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	3,289	99	3	11	25	61	43.8	54.0	2,497
Former ELL	2	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	1,602	100	10	26	33	31	64.2	56.0	1,519
1st Yr ELL*		-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	680	100	-	-	-	-	-	N/A	N/A
Native Hawaiian/Pacific Islander	1	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	61	100	20	41	18	21	79.5	63.0	57
Multi-race - Non-Hispanic/Latino	5	-	-	-	-	-	-	-	-	13	100	31	38	8	23	86.5	N/A	12	1,495	100	19	29	27	25	71.1	48.0	1,406
All Students																											
2011	147	100	20	38	27	16	79.3	47.0	143	640	100	27	39	22	12	83.6	47.0	616	72,495	99	19	32	27	22	73.8	50.0	67,685
2010	125	100	10	49	29	13	80.6	50.0	123	612	100	16	48	25	11	83.5	44.0	587	71,452	99	14	39	27	19	76.1	50.0	66,751



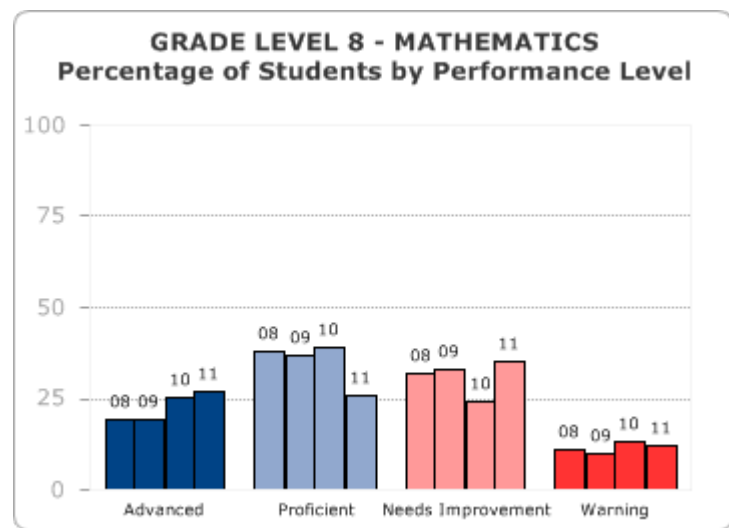
GRADE LEVEL 8 - ENGLISH LANGUAGE ARTS

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	16	100	0	69	13	19	85.9	N/A	15	87	99	1	54	26	18	82.8	55.0	73	13,173	98	2	39	34	25	73.5	45.0	11,329
ELL/Former ELL	1	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	4,166	98	2	34	35	28	67.0	55.0	3,289
Low-Income	8	-	-	-	-	-	-	-	-	41	100	7	73	15	5	91.5	43.5	38	24,487	99	7	55	25	12	82.9	49.0	22,181
African American/Black	2	-	-	-	-	-	-	-	-	12	100	17	58	17	8	87.5	N/A	11	5,812	99	7	58	25	11	84.0	50.0	5,235
Asian	2	-	-	-	-	-	-	-	-	13	100	38	62	0	0	100.0	N/A	13	3,681	99	34	51	11	4	93.8	60.0	3,395
Hispanic/Latino	3	-	-	-	-	-	-	-	-	23	100	9	78	9	4	92.4	N/A	18	9,967	98	6	52	27	15	80.0	50.0	8,834
Native American		-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	205	100	13	60	19	9	87.7	48.0	190
White	117	100	9	81	8	3	96.4	32.0	116	558	100	24	66	7	3	96.9	49.0	535	50,465	99	23	61	11	4	93.9	50.0	48,333
Other Subgroups																											
High Needs	20	100	0	70	15	15	87.5	N/A	19	115	99	3	61	22	14	86.5	50.5	100	31,988	99	6	54	26	14	82.4	49.0	28,713
Male	63	100	5	79	11	5	94.4	25.0	62	319	100	16	69	10	4	94.5	42.0	305	36,712	99	14	60	18	8	88.6	46.0	34,285
Female	64	100	11	83	6	0	97.7	42.0	64	294	100	33	63	3	1	98.9	55.0	279	34,950	99	27	58	11	4	93.8	55.0	33,139
Title I		-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	18,648	99	8	57	25	11	83.8	50.0	17,056
Non-Title I	127	100	8	81	9	2	96.1	34.0	126	612	100	24	66	7	3	96.6	49.0	583	53,035	99	25	60	11	5	93.6	50.0	50,379
Non-Low Income	119	100	8	82	8	2	96.6	34.0	118	572	100	25	66	6	2	97.0	49.5	546	47,196	99	27	61	9	3	95.3	51.0	45,254
ELL		-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	2,958	97	1	24	40	35	59.6	53.0	2,157
Former ELL	1	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	1,208	100	7	59	23	10	85.1	58.0	1,132
1st Yr ELL*		-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	546	94	-	-	-	-	-	N/A	N/A
Native Hawaiian/Pacific Islander		-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	78	99	19	59	14	8	89.7	55.0	67
Multi-race - Non-Hispanic/Latino	3	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	1,454	99	21	59	14	6	91.6	52.0	1,370
All Students																											
2011	127	100	8	81	9	2	96.1	34.0	126	613	100	24	66	7	3	96.6	49.0	584	71,683	99	20	59	15	6	91.1	50.0	67,435
2010	122	100	22	61	11	7	93.2	49.0	118	579	100	26	63	8	4	96.0	57.0	541	72,237	99	17	61	16	7	90.4	50.0	67,821



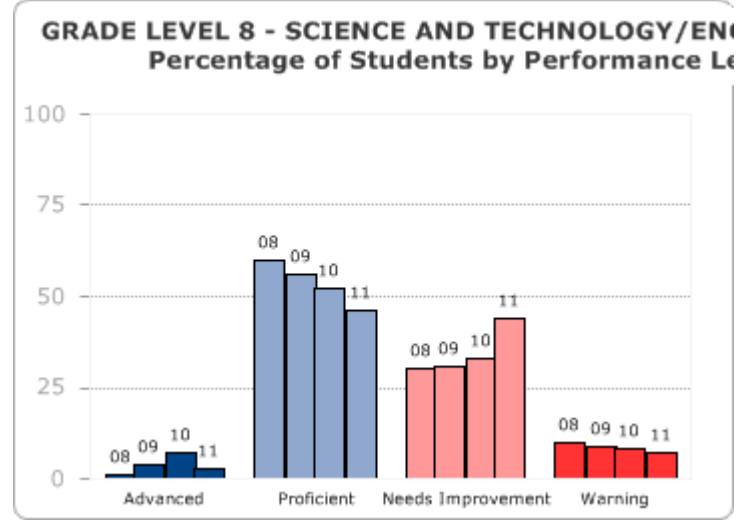
GRADE LEVEL 8 - MATHEMATICS

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	16	100	0	0	50	50	45.3	N/A	15	86	99	3	6	38	52	50.3	46.0	73	13,168	98	3	11	26	60	48.1	46.0	11,283
ELL/Former ELL	1	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	4,205	99	7	14	25	54	48.6	58.0	3,296
Low-Income	8	-	-	-	-	-	-	-	-	41	100	15	22	24	39	61.6	44.0	39	24,486	99	9	21	32	38	59.4	48.0	22,182
African American/Black	2	-	-	-	-	-	-	-	-	12	100	8	42	17	33	64.6	N/A	11	5,822	99	7	21	32	39	57.7	49.0	5,220
Asian	1	-	-	-	-	-	-	-	-	12	92	58	25	8	8	91.7	N/A	12	3,698	100	48	26	16	10	87.0	61.0	3,400
Hispanic/Latino	3	-	-	-	-	-	-	-	-	22	100	23	18	27	32	65.9	N/A	18	9,967	99	8	19	30	43	55.8	50.0	8,855
Native American		-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	204	99	12	27	33	27	66.1	46.0	190
White	117	100	28	26	35	10	79.1	50.5	116	559	100	30	33	27	11	83.0	46.5	536	50,486	99	27	32	26	16	78.9	50.0	48,340
Other Subgroups																											
High Needs	20	100	5	5	45	45	51.3	N/A	19	114	99	7	12	36	45	55.7	46.0	101	32,009	99	8	20	31	40	58.5	48.0	28,700
Male	63	100	19	21	46	14	73.4	33.5	62	318	100	28	31	27	14	80.7	44.0	305	36,733	99	23	28	26	22	73.9	51.0	34,274
Female	63	98	35	32	24	10	82.1	60.0	63	294	99	31	34	25	10	83.4	55.0	279	34,980	99	23	29	27	20	74.6	50.0	33,169
Title I		-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	18,653	99	11	22	31	36	60.8	50.0	17,059
Non-Title I	126	99	27	26	35	12	77.8	52.0	125	611	100	29	32	26	12	82.0	47.0	583	53,087	99	28	31	25	16	79.0	50.0	50,397
Non-Low Income	118	99	28	27	36	8	79.7	52.0	117	571	100	30	33	26	10	83.5	47.0	545	47,254	99	31	33	24	13	81.9	51.0	45,274
ELL		-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	2,998	99	4	10	23	63	42.3	57.0	2,172
Former ELL	1	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	1,207	99	13	24	31	32	64.3	60.5	1,124
1st Yr ELL*		-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	592	100	-	-	-	-	-	N/A	N/A
Native Hawaiian/Pacific Islander		-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	80	100	19	28	28	26	70.3	57.0	68
Multi-race - Non-Hispanic/Latino	3	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	1,456	99	24	28	26	22	73.7	50.0	1,370
All Students																											
2011	126	99	27	26	35	12	77.8	52.0	125	612	100	29	32	26	12	82.0	47.0	584	71,740	99	23	29	27	21	74.2	50.0	67,456
2010	122	100	25	39	24	13	84.2	65.0	117	579	100	28	37	23	11	84.5	51.0	541	72,180	99	22	29	28	21	74.8	51.0	67,938



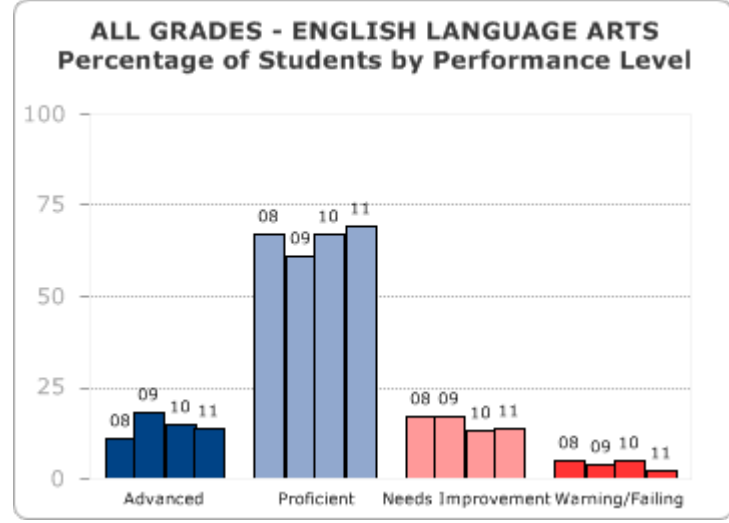
GRADE LEVEL 8 - SCIENCE AND TECHNOLOGY/ENGINEERING

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	W				#	%	A	P	NI	W				#	%	A	P	NI	W			
AYP Subgroups																											
Stud. w/ Disab	16	100	0	6	63	31	56.3	N/A	N/A	86	99	1	14	56	29	62.2	N/A	N/A	13,096	98	1	11	41	48	50.9	N/A	N/A
ELL/Former ELL	1	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	4,196	99	0	7	31	62	39.8	N/A	N/A
Low-Income	8	-	-	-	-	-	-	-	-	41	100	2	32	51	15	69.5	N/A	N/A	24,392	99	1	16	46	37	53.9	N/A	N/A
African American/Black	2	-	-	-	-	-	-	-	-	12	100	0	25	58	17	68.8	N/A	N/A	5,799	99	1	13	46	41	50.7	N/A	N/A
Asian	1	-	-	-	-	-	-	-	-	12	92	8	75	17	0	93.8	N/A	N/A	3,696	100	10	41	34	14	76.9	N/A	N/A
Hispanic/Latino	3	-	-	-	-	-	-	-	-	22	100	5	32	50	14	71.6	N/A	N/A	9,925	98	1	12	42	45	49.0	N/A	N/A
Native American		-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	203	99	0	24	49	26	62.2	N/A	N/A
White	117	100	3	49	41	7	80.3	N/A	N/A	559	100	7	53	34	5	84.3	N/A	N/A	50,390	99	5	41	43	11	76.3	N/A	N/A
Other Subgroups																											
High Needs	20	100	0	10	60	30	57.5	N/A	N/A	114	99	2	20	54	24	65.1	N/A	N/A	31,899	98	1	16	47	36	54.9	N/A	N/A
Male	63	100	3	49	41	6	82.1	N/A	N/A	318	100	9	52	32	7	84.8	N/A	N/A	36,644	99	5	36	41	18	71.6	N/A	N/A
Female	63	98	3	43	46	8	76.2	N/A	N/A	294	99	5	52	38	5	82.4	N/A	N/A	34,899	99	4	33	44	19	69.0	N/A	N/A
Title I		-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	18,581	99	1	17	45	37	54.0	N/A	N/A
Non-Title I	126	99	3	46	44	7	79.2	N/A	N/A	611	100	7	52	35	6	83.7	N/A	N/A	52,988	99	6	41	41	12	76.0	N/A	N/A
Non-Low Income	118	99	3	48	42	6	80.9	N/A	N/A	571	100	7	53	34	5	84.7	N/A	N/A	47,177	99	6	44	40	9	78.8	N/A	N/A
ELL		-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	2,992	99	0	3	25	72	34.8	N/A	N/A
Former ELL	1	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	1,204	99	1	16	44	40	52.3	N/A	N/A
1st Yr ELL*		-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	589	99	-	-	-	-	-	N/A	N/A
Native Hawaiian/Pacific Islander		-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	80	100	1	36	46	16	69.4	N/A	N/A
Multi-race - Non-Hispanic/Latino	3	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	1,450	99	4	35	42	18	70.2	N/A	N/A
All Students																											
2011	126	99	3	46	44	7	79.2	N/A	N/A	612	100	7	52	35	6	83.7	N/A	N/A	71,569	99	4	35	42	19	70.3	N/A	N/A
2010	122	100	7	52	33	8	82.0	N/A	N/A	579	100	7	56	30	7	84.7	N/A	N/A	72,026	99	4	36	41	19	71.0	N/A	N/A



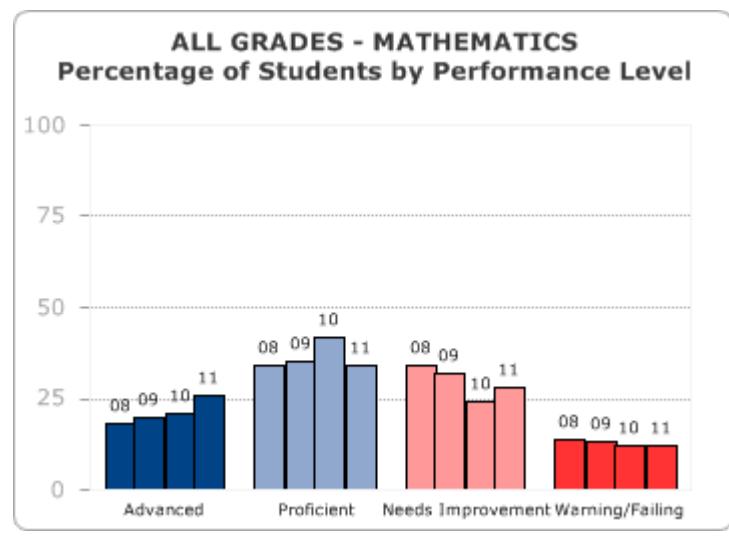
ALL GRADES - ENGLISH LANGUAGE ARTS

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	66	100	0	38	47	15	75.0	41.5	58	609	99	3	39	40	19	77.7	49.0	444	92,004	98	2	28	41	29	68.3	42.0	67,383
ELL/Former ELL	3	-	-	-	-	-	-	-	-	53	98	0	53	40	8	81.1	65.0	33	42,402	98	3	30	42	25	66.2	50.0	27,475
Low-Income	36	100	11	56	22	11	84.0	44.0	35	366	99	11	58	25	6	88.0	50.0	280	174,384	99	6	43	36	15	77.1	46.0	132,764
African American/Black	5	-	-	-	-	-	-	-	-	61	100	18	52	25	5	87.3	61.5	48	40,300	99	6	44	35	15	77.4	47.0	30,278
Asian	7	-	-	-	-	-	-	-	-	111	99	26	60	11	3	93.9	63.0	87	26,656	99	28	49	18	6	90.2	59.0	20,597
Hispanic/Latino	14	100	29	43	29	0	89.3	N/A	14	140	100	16	56	24	4	89.3	62.0	96	72,903	99	5	40	37	18	74.2	46.0	53,717
Native American	1	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	1,213	100	10	49	32	9	82.6	47.0	958
White	361	100	14	70	14	2	94.3	39.0	348	3,820	100	26	59	12	3	95.0	57.0	3,149	343,938	99	21	56	19	5	90.9	51.0	281,256
Other Subgroups																											
High Needs	87	100	5	45	39	11	80.2	42.0	79	892	99	6	48	33	13	82.8	49.0	659	229,396	99	5	42	36	16	77.0	46.0	173,378
Male	206	100	10	69	17	4	92.8	34.0	199	2,125	100	19	62	16	4	93.3	52.0	1,724	254,409	99	13	51	26	10	84.7	47.0	201,101
Female	195	100	19	69	11	1	95.3	44.0	189	2,086	100	33	56	9	2	95.9	62.0	1,717	242,686	99	22	53	20	5	89.8	53.0	195,020
Title I	45	100	2	71	27	0	92.2	30.0	44	162	100	1	49	48	1	81.8	35.0	130	148,778	99	6	43	37	15	76.8	46.0	110,697
Non-Title I	356	100	16	69	13	3	94.2	41.5	344	4,049	100	27	59	11	3	95.1	59.0	3,311	348,480	99	22	56	17	5	91.6	52.0	285,485
Non-Low Income	365	100	15	70	13	2	95.0	40.0	353	3,845	100	27	59	11	3	95.3	58.0	3,161	322,874	99	24	57	16	4	92.6	52.0	263,418
ELL		-	-	-	-	-	-	-	-	25	97	0	28	56	16	69.0	N/A	13	29,528	98	1	21	46	31	59.4	48.0	17,497
Former ELL	3	-	-	-	-	-	-	-	-	28	100	0	75	25	0	92.0	62.0	20	12,874	99	7	49	33	10	81.7	54.0	9,978
1st Yr ELL*		-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-
Native Hawaiian/Pacific Islander	2	-	-	-	-	-	-	-	-	10	100	30	60	10	0	97.5	N/A	9	549	99	17	51	22	10	86.3	53.5	412
Multi-race - Non-Hispanic/Latino	11	100	9	55	27	9	86.4	N/A	11	63	100	24	52	19	5	92.1	60.0	48	11,536	99	18	51	24	8	86.9	51.0	8,903
All Students																											
2011	401	100	14	69	14	2	94.0	40.0	388	4,211	100	26	59	12	3	94.6	58.0	3,441	497,258	99	17	52	23	8	87.2	50.0	396,182
2010	392	100	15	67	13	5	93.2	53.0	382	4,146	99	22	59	15	3	93.5	55.0	3,327	498,668	99	16	52	24	8	86.9	50.0	396,078



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	66	100	2	20	27	52	53.8	59.0	58	607	98	6	23	37	34	65.4	47.0	443	92,185	99	5	17	33	45	57.7	43.0	67,337
ELL/Former ELL	3	-	-	-	-	-	-	-	-	53	100	9	30	49	11	74.1	57.0	33	42,747	99	9	24	34	34	62.0	52.0	27,467
Low-Income	36	100	17	33	11	39	66.0	66.0	35	365	99	18	37	29	17	77.6	45.0	282	174,589	99	10	27	35	27	67.3	46.0	132,625
African American/Black	5	-	-	-	-	-	-	-	-	61	100	20	36	30	15	76.6	51.0	48	40,391	99	9	25	36	30	65.0	47.0	30,273
Asian	6	-	-	-	-	-	-	-	-	110	99	46	35	15	3	92.7	63.0	85	26,741	100	45	32	16	7	89.5	64.0	20,599
Hispanic/Latino	14	100	43	21	14	21	80.4	N/A	14	139	100	25	29	31	14	78.2	49.5	96	73,062	99	9	25	35	30	64.4	46.0	53,604
Native American	1	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	1,206	99	14	31	35	20	72.7	47.0	956
White	360	100	25	36	29	11	82.2	50.0	348	3,810	100	34	40	20	6	89.3	52.0	3,146	344,050	99	28	37	25	10	84.3	50.0	281,305
Other Subgroups																											
High Needs	87	100	8	24	25	43	60.3	61.0	79	889	99	11	30	34	25	72.0	47.0	661	229,782	99	10	27	35	28	67.1	46.0	173,254
Male	206	100	22	34	32	12	81.7	42.0	199	2,117	100	34	38	21	8	88.3	50.0	1,719	254,687	99	24	33	26	16	79.4	50.0	201,207
Female	193	99	29	34	24	12	81.0	56.0	188	2,082	100	34	41	19	6	89.1	54.0	1,717	242,853	99	24	35	27	13	80.5	51.0	194,843
Title I	45	100	0	13	64	22	58.9	52.0	44	162	100	2	22	64	13	66.5	49.0	131	148,969	99	10	28	36	25	68.2	48.0	110,579
Non-Title I	354	100	29	37	23	11	84.2	49.0	343	4,037	100	35	40	18	7	89.6	52.0	3,305	348,743	99	30	37	23	10	85.0	51.0	285,536
Non-Low Income	363	100	26	34	30	9	82.9	49.5	352	3,834	100	35	39	19	6	89.8	53.0	3,154	323,123	100	32	38	22	8	86.8	52.0	263,490
ELL		-	-	-	-	-	-	-	-	25	100	4	24	56	16	69.0	N/A	13	29,878	99	6	20	35	40	56.3	52.0	17,513
Former ELL	3	-	-	-	-	-	-	-	-	28	100	14	36	43	7	78.6	51.0	20	12,869	100	16	34	32	18	75.1	53.0	9,954
1st Yr ELL*		-	-	-	-	-	-	-	-		-	-	-	-	-	-	-			-	-	-	-	-	-	-	-
Native Hawaiian/Pacific Islander	2	-	-	-	-	-	-	-	-	10	100	30	40	30	0	90.0	N/A	9	555	100	23	33	28	16	79.5	54.0	419
Multi-race - Non-Hispanic/Latino	11	100	18	18	27	36	59.1	N/A	11	63	100	32	40	16	13	84.9	52.0	48	11,535	99	24	33	28	15	79.1	50.0	8,894
All Students																											
2011	399	100	26	34	28	12	81.3	51.0	387	4,199	100	34	39	20	7	88.7	52.0	3,436	497,712	99	24	34	27	15	79.9	50.0	396,115
2010	392	100	21	42	24	12	83.4	55.5	380	4,147	100	36	37	20	7	88.4	53.0	3,327	498,632	99	26	33	27	15	79.9	50.0	396,662



Central Tree Middle - 2011 Accountability Data

District: Wachusett (07750000)
School: Central Tree Middle (07750310)
Accountability & Assistance Level: Level 1
School Title I Status: Title I School (TA)
NCLB School Choice Required: Yes
Supplemental Educational Services Required: No

	NCLB Accountability Status	Improvement Rating
ENGLISH LANGUAGE ARTS	No Status	On Target
MATHEMATICS	Improvement Year 1 - Subgroups	No Change

To make AYP in 2011, a student group must meet (A) a student participation requirement, either (B) the State's 2011 performance target for that subject or (C) the group's own 2011 improvement target, and (D) an additional attendance or graduation requirement.

Student Group	(A) Participation		(B) Performance		(C) Improvement		(D) Attendance		AYP 2011
	Met Target	Actual	Met Target (95.1)	Actual	Met Target	Change from 2010	Met Target	Actual	
ENGLISH LANGUAGE ARTS	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 attendance (G1-8) or graduation rate target (G9-12)?					
Aggregate	Yes <input type="checkbox"/>	100 <input type="checkbox"/>	No <input type="checkbox"/>	94.0 <input type="checkbox"/>	Yes <input type="checkbox"/>	0.8 <input type="checkbox"/>	Yes <input type="checkbox"/>	95.4 <input type="checkbox"/>	Yes <input type="checkbox"/>
Lim. English Prof.	- <input type="checkbox"/>	- <input type="checkbox"/>	- <input type="checkbox"/>	- <input type="checkbox"/>	- <input type="checkbox"/>	- <input type="checkbox"/>	- <input type="checkbox"/>	- <input type="checkbox"/>	- <input type="checkbox"/>
Special Education	Yes <input type="checkbox"/>	100 <input type="checkbox"/>	No <input type="checkbox"/>	75.0 <input type="checkbox"/>	Yes <input type="checkbox"/>	3.4 <input type="checkbox"/>	Yes <input type="checkbox"/>	94.8 <input type="checkbox"/>	Yes <input type="checkbox"/>
Low Income	- <input type="checkbox"/>	- <input type="checkbox"/>	- <input type="checkbox"/>	84.0 <input type="checkbox"/>	- <input type="checkbox"/>	- <input type="checkbox"/>	- <input type="checkbox"/>	- <input type="checkbox"/>	- <input type="checkbox"/>
Afr. Amer./Black	- <input type="checkbox"/>	- <input type="checkbox"/>	- <input type="checkbox"/>	- <input type="checkbox"/>	- <input type="checkbox"/>	- <input type="checkbox"/>	- <input type="checkbox"/>	- <input type="checkbox"/>	- <input type="checkbox"/>
Asian or Pacif. Isl.	- <input type="checkbox"/>	- <input type="checkbox"/>	- <input type="checkbox"/>	- <input type="checkbox"/>	- <input type="checkbox"/>	- <input type="checkbox"/>	- <input type="checkbox"/>	- <input type="checkbox"/>	- <input type="checkbox"/>
Hispanic	- <input type="checkbox"/>	- <input type="checkbox"/>	- <input type="checkbox"/>	- <input type="checkbox"/>	- <input type="checkbox"/>	- <input type="checkbox"/>	- <input type="checkbox"/>	- <input type="checkbox"/>	- <input type="checkbox"/>
Native American	- <input type="checkbox"/>	- <input type="checkbox"/>	- <input type="checkbox"/>	- <input type="checkbox"/>	- <input type="checkbox"/>	- <input type="checkbox"/>	- <input type="checkbox"/>	- <input type="checkbox"/>	- <input type="checkbox"/>
White	Yes <input type="checkbox"/>	100 <input type="checkbox"/>	No <input type="checkbox"/>	94.3 <input type="checkbox"/>	Yes <input type="checkbox"/>	0.4 <input type="checkbox"/>	Yes <input type="checkbox"/>	95.4 <input type="checkbox"/>	Yes <input type="checkbox"/>
MATHEMATICS	Met Target	Actual	Met Target (92.2)	Actual	Met Target	Change from 2010	Met Target	Actual	AYP 2011
Aggregate	Yes <input type="checkbox"/>	100 <input type="checkbox"/>	No <input type="checkbox"/>	81.3 <input type="checkbox"/>	No <input type="checkbox"/>	-2.4 <input type="checkbox"/>	Yes <input type="checkbox"/>	95.4 <input type="checkbox"/>	No <input type="checkbox"/>
Lim. English Prof.	- <input type="checkbox"/>	- <input type="checkbox"/>	- <input type="checkbox"/>	- <input type="checkbox"/>	- <input type="checkbox"/>	- <input type="checkbox"/>	- <input type="checkbox"/>	- <input type="checkbox"/>	- <input type="checkbox"/>
Special Education	Yes <input type="checkbox"/>	100 <input type="checkbox"/>	No <input type="checkbox"/>	53.8 <input type="checkbox"/>	No <input type="checkbox"/>	0.0 <input type="checkbox"/>	Yes <input type="checkbox"/>	94.8 <input type="checkbox"/>	No <input type="checkbox"/>
Low Income	- <input type="checkbox"/>	- <input type="checkbox"/>	- <input type="checkbox"/>	66.0 <input type="checkbox"/>	- <input type="checkbox"/>	- <input type="checkbox"/>	- <input type="checkbox"/>	- <input type="checkbox"/>	- <input type="checkbox"/>
Afr. Amer./Black	- <input type="checkbox"/>	- <input type="checkbox"/>	- <input type="checkbox"/>	- <input type="checkbox"/>	- <input type="checkbox"/>	- <input type="checkbox"/>	- <input type="checkbox"/>	- <input type="checkbox"/>	- <input type="checkbox"/>
Asian or Pacif. Isl.	- <input type="checkbox"/>	- <input type="checkbox"/>	- <input type="checkbox"/>	- <input type="checkbox"/>	- <input type="checkbox"/>	- <input type="checkbox"/>	- <input type="checkbox"/>	- <input type="checkbox"/>	- <input type="checkbox"/>
Hispanic	- <input type="checkbox"/>	- <input type="checkbox"/>	- <input type="checkbox"/>	- <input type="checkbox"/>	- <input type="checkbox"/>	- <input type="checkbox"/>	- <input type="checkbox"/>	- <input type="checkbox"/>	- <input type="checkbox"/>
Native American	- <input type="checkbox"/>	- <input type="checkbox"/>	- <input type="checkbox"/>	- <input type="checkbox"/>	- <input type="checkbox"/>	- <input type="checkbox"/>	- <input type="checkbox"/>	- <input type="checkbox"/>	- <input type="checkbox"/>
White	Yes <input type="checkbox"/>	100 <input type="checkbox"/>	No <input type="checkbox"/>	82.2 <input type="checkbox"/>	No <input type="checkbox"/>	-2.1 <input type="checkbox"/>	Yes <input type="checkbox"/>	95.4 <input type="checkbox"/>	No <input type="checkbox"/>

Adequate Yearly Progress History										NCLB Accountability Status
	2004	2005	2006	2007	2008	2009	2010	2011		
ELA	Aggregate	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	No Status
	All Subgroups	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	
MATH	Aggregate	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Improvement Year 1 - Subgroups <input type="checkbox"/>
	All Subgroups	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	

Central Tree Middle:
AYP Data Detail

ENGLISH LANGUAGE ARTS															
Student Group	(A) Participation				(B) Performance			(C) Improvement				(D) Attendance			AYP 2011
	Enrolled	Assessed	%	Met Target (95%)	N	2011 CPI	Met Target (95.1)	2010 CPI (Baseline)	Gain Target	On Target Range	Met Target	%	Change	Met Target	
Aggregate	408	408	100	Yes	401	94.0	No	93.2	1.7	93.2-97.4	Yes	95.4	0.3	Yes	Yes
Lim. English Prof.	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Special Education	69	69	100	Yes	66	75.0	No	71.6	7.1	74.2-83.2	Yes	94.8	0.5	Yes	Yes
Low Income	36	36	-	-	36	84.0	-	-	-	-	-	-	-	-	-
Afr. Amer./Black	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Asian or Pacif. Isl.	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hispanic	16	16	-	-	14	-	-	-	-	-	-	-	-	-	-
Native American	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
White	365	365	100	Yes	361	94.3	No	93.9	1.5	93.9-97.9	Yes	95.4	0.4	Yes	Yes

MATHEMATICS															
Student Group	(A) Participation				(B) Performance			(C) Improvement				(D) Attendance			AYP 2011
	Enrolled	Assessed	%	Met Target (95%)	N	2011 CPI	Met Target (92.2)	2010 CPI (Baseline)	Gain Target	On Target Range	Met Target	%	Change	Met Target	
Aggregate	409	408	100	Yes	399	81.3	No	83.7	4.1	85.3-90.3	No	95.4	0.3	Yes	No
Lim. English Prof.	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Special Education	70	70	100	Yes	66	53.8	No	53.8	11.6	60.9-69.9	No	94.8	0.5	Yes	No
Low Income	37	37	-	-	36	66.0	-	-	-	-	-	-	-	-	-
Afr. Amer./Black	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Asian or Pacif. Isl.	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hispanic	16	16	-	-	14	-	-	-	-	-	-	-	-	-	-
Native American	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
White	366	366	100	Yes	360	82.2	No	84.3	3.9	85.7-90.7	No	95.4	0.4	Yes	No

Adequate Yearly Progress History										NCLB Accountability Status
	2004	2005	2006	2007	2008	2009	2010	2011		
ELA	Aggregate	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No Status
	All Subgroups	Yes	Yes	Yes	Yes	No	Yes	No	Yes	
MATH	Aggregate	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Improvement Year 1 - Subgroups
	All Subgroups	Yes	Yes	Yes	Yes	No	Yes	No	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.

The waiver data included in this 2011 NCLB Report Card reflects only academic waivers issued during the 2010-2011 school year; it does NOT include critical shortage waivers. The schools included in the data are those in school districts and Horace Mann charter schools, all of whose teachers are required to hold an appropriate license per M.G.L. c.71, §38G. Important information about waivers:

- Waivers are valid for only one school year
- The data does not indicate whether a teacher taught under a waiver for the full year; many teachers receive the appropriate license during the school year
- The district may apply for subsequent waivers, should a teacher not obtain licensure while working under a first year waiver, but must demonstrate that the educator is making significant progress toward obtaining the required license
- The waiver percentage is based on the total number of individual for whom ESE issued academic waivers, divided by the total number of teachers in the district, as reported in the October 2010 EPIMS data collection
- A single teacher on a waiver in a smaller district would have a greater impact than on a larger district and the waiver percentages, therefore, are not comparable between districts
- Teachers in Commonwealth charter schools are required either to be licensed or to pass the teacher test, (M.G.L. c.71, §89 (ii) and 603 CMR 1.07), and are therefore not included in the data
- Horace Mann Charter School teachers are required to hold an appropriate license (M.G.L. c.71, §38G) and are therefore included in the data

Student Groups (2010-11 School Year)

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 2011 Results)

MCAS performance levels include Advanced (A) in grades 3-8 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.

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.

CPI: The Composite Performance Index (CPI) is a 100-point index that assigns 100, 75, 50, 25, or 0 points to each student participating in MCAS and MCAS-Alternate Assessments (MCAS-Alt) based on their performance. The total points assigned to each student are added together and the sum is divided by the total number of students assessed. The result is a number

between 0 and 100, which constitutes a district, school or group's CPI for that subject and student group. The CPI is a measure of the extent to which students are progressing toward proficiency (a CPI of 100) in ELA and mathematics. A CPI is calculated separately for ELA and mathematics, and at all levels: state, district, school, and student group.

A school or district's CPI is calculated by combining points generated by students who take the standard MCAS tests with points generated by students who take the MCAS-Alt.

MCAS Performance Level (Scaled Score Range)	MCAS-Alt Performance Level	Points Per Student
Proficient or Advanced (240-280)	Progressing (Certain disability types)*	100
Needs Improvement High (230-238)	Progressing or Emerging	75
Needs Improvement Low (220-228)	Awareness	50
Warning / Failing High (210-218)	Portfolio Incomplete	25
Warning / Failing Low (200-208)	Portfolio not Submitted	0

* Intellectual, Sensory/Deaf and Blind, Multiple Disabilities, Autism, and Developmental Delay

SGP: Each student who participated in the MCAS ELA or Mathematics tests in grades 4-8 or 10 and who also took the last MCAS test in that subject receives a Student Growth Percentile (SGP) score. The SGP compares a student's MCAS score with the scores of all students in the state at that grade level who received similar MCAS scores in prior years. SGPs range from 1 to 99, with 50 being average; higher numbers represent higher growth and lower numbers represent lower growth. An SGP of 75, for example, means the student's progress is higher than 75 percent and lower than 25 percent of the students in the state with similar prior test scores. 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. School and district growth percentiles represent the growth of the median, or middle, student in the school or district. Most school and district median SGPs tend to range between 40 and 60. Schools outside of that range are showing less or more growth than the typical school in Massachusetts. For more information, go to <http://www.doe.mass.edu/mcas/growth/>

Accountability Data (2011)

State Accountability and Assistance Levels

Accountability reports for all districts and schools (except charter schools) display a state Accountability and Assistance Level of 1 to 5 indicating its placement on the Framework for Accountability and Assistance, the five-level system for district and school accountability and assistance approved by the Board of Elementary and Secondary Education. Districts and schools requiring the least state intervention will be in Level 1; those requiring the most intervention will be in Level 5. For information on understanding Accountability and Assistance Levels, please see <http://www.doe.mass.edu/sda/framework/default.html>.

Federal NCLB Accountability Status Labels

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/>.

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>.