

2007-2008 NCLB Report Card - Cabot

Cabot (02070025)

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Overview:

This report card contains information required by the federal No Child Left Behind Act (NCLB) for our school and district including: teacher qualifications; student achievement on the Massachusetts Comprehensive Assessment System (MCAS); and school/district accountability.

Mission Statement:

The Newton Public Schools strives to meet the learning needs of all students by ensuring that the K-12 curriculum offers a coherent course of study yet remains flexible enough to allow for differentiation according to children's needs; by recognizing the diversity that exists within the school population; and by respecting teachers' judgment in making sound instructional decisions for the students they meet every day.

Enrollment - 2007-08			
	School	District	State
Total Count	423	11,700	962,766
Race/Ethnicity (%)			
African American or Black	4.3	4.8	8.1
Asian	9.2	13.6	4.9
Hispanic or Latino	5.9	6.5	13.9
Multi-race, Non-Hispanic	4.7	4.3	1.9
Native American	0.0	0.1	0.3
Native Hawaiian or Pacific Islander	0.0	0.0	0.1
White	75.9	70.7	70.8
Gender (%)			
Male	54.1	51.3	51.4
Female	45.9	48.7	48.6
Selected Populations (%)			
Limited English Proficiency	2.4	5.6	5.8
Low-Income	2.8	6.9	29.5
Special Education	12.5	18.8	16.9
First Language Not English	5.4	18.7	15.1

Educator Data - 2007-08		
	School	District
Total # of Teachers	29	946
Percentage of Teachers Licensed in Teaching Assignment	94.9	97.6
Total Number of Classes in Core Academic Areas	145	4,009
Percentage of Core Academic Classes Taught by Teachers Who are Highly Qualified	96.6	95.1
Percentage of Core Academic Classes Taught by Teachers Who are Not Highly Qualified	3.4	4.9
Student/Teacher Ratio	14.5 to 1	12.4 to 1

Grades Offered: K, 01, 02, 03, 04, 05

**Cabot:
2007 Adequate Yearly Progress (AYP) Data**

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

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

Student Group	(A) Participation		(B) Performance		(C) Improvement		(D) Attendance		AYP 2007
	Did at least 95% of students participate in MCAS?		Did student group meet or exceed state performance target?		Did student group meet or exceed its own improvement target?		Did student group meet 92% attendance (G1-8) or 55% graduation rate target (G9-12)?		
ENGLISH LANGUAGE ARTS	MetTarget	Actual	MetTarget(85.4)	Actual	MetTarget	Change from 2006	MetTarget	Actual	
Aggregate	Yes	100	Yes	93.8	No	-0.1	Yes	96.4	Yes
Lim. English Prof.	-	-	-	-	-	-	-	-	-
Special Education	-	-	-	80.6	-	-	-	-	-
Low Income	-	-	-	-	-	-	-	-	-
Afr. Amer./Black	-	-	-	-	-	-	-	-	-
Asian or Pacif. Isl.	-	-	-	92.9	-	-	-	-	-
Hispanic	-	-	-	-	-	-	-	-	-
Native American	-	-	-	-	-	-	-	-	-
White	Yes	100	Yes	96.0	Yes	0.5	Yes	96.5	Yes
MATHEMATICS	MetTarget	Actual	MetTarget(76.5)	Actual	MetTarget	Change from 2006	MetTarget	Actual	AYP 2007
Aggregate	Yes	100	Yes	90.3	No	-0.4	Yes	96.4	Yes
Lim. English Prof.	-	-	-	-	-	-	-	-	-
Special Education	-	-	-	75.0	-	-	-	-	-
Low Income	-	-	-	-	-	-	-	-	-
Afr. Amer./Black	-	-	-	-	-	-	-	-	-
Asian or Pacif. Isl.	-	-	-	94.0	-	-	-	-	-
Hispanic	-	-	-	-	-	-	-	-	-
Native American	-	-	-	-	-	-	-	-	-
White	Yes	100	Yes	92.8	No	-0.2	Yes	96.5	Yes

**Cabot:
AYP Data Detail**

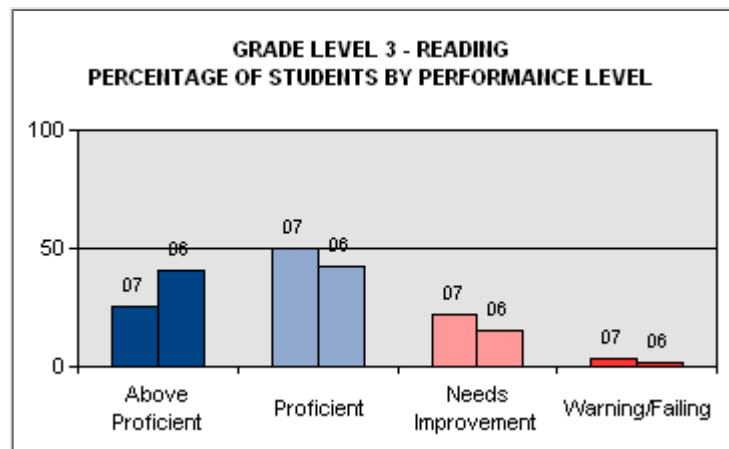
ENGLISH LANGUAGE ARTS															
Student Group	(A) Participation				(B) Performance			(C) Improvement				(D) Attendance			AYP 2007
	Enrolled	Assessed	%	Met Target (95%)	N	2007 CPI	Met Target (85.4)	2006 CPI (Baseline)	Gain Target	On Target Range	Met Target	%	Change	Met Target	
Aggregate	195	195	100	Yes	190	93.8	Yes	93.9	0.8	93.9-97.2	No	96.4	-0.3	Yes	Yes
Lim. English Prof.	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Special Education	28	28	-	-	27	80.6	-	-	-	-	-	-	-	-	-
Low Income	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Afr. Amer./Black	12	12	-	-	12	-	-	-	-	-	-	-	-	-	-
Asian or Pacif. Isl.	21	21	-	-	21	92.9	-	-	-	-	-	-	-	-	-
Hispanic	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Native American	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
White	153	153	100	Yes	150	96.0	Yes	95.5	0.6	95.5-98.6	Yes	96.5	-0.2	Yes	Yes

MATHEMATICS															
Student Group	(A) Participation				(B) Performance			(C) Improvement				(D) Attendance			AYP 2007
	Enrolled	Assessed	%	Met Target (95%)	N	2007 CPI	Met Target (76.5)	2006 CPI (Baseline)	Gain Target	On Target Range	Met Target	%	Change	Met Target	
Aggregate	194	194	100	Yes	189	90.3	Yes	90.7	1.2	90.7-94.4	No	96.4	-0.3	Yes	Yes
Lim. English Prof.	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Special Education	28	28	-	-	27	75.0	-	-	-	-	-	-	-	-	-
Low Income	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Afr. Amer./Black	12	12	-	-	12	-	-	-	-	-	-	-	-	-	-
Asian or Pacif. Isl.	21	21	-	-	21	94.0	-	-	-	-	-	-	-	-	-
Hispanic	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Native American	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
White	152	152	100	Yes	149	92.8	Yes	93.0	0.9	93.0-96.4	No	96.5	-0.2	Yes	Yes

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

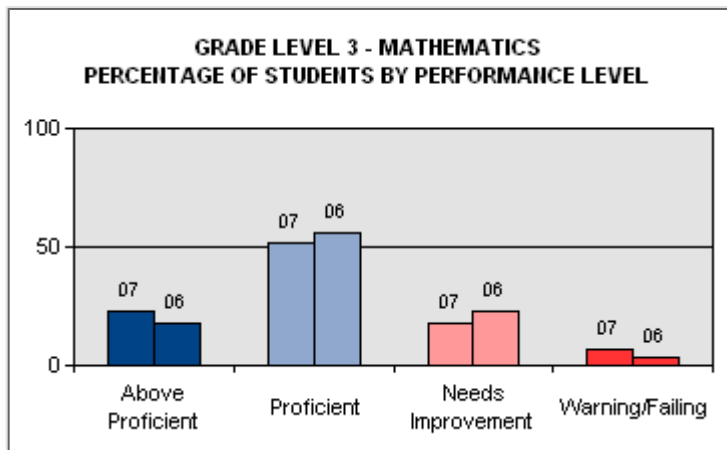
**Cabot:
2007 MCAS Data - By Grade, Subject and Subgroup**

GRADE LEVEL 3 - READING																					
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
	#	%	P+	P	NI	W		#	%	P+	P	NI	W		#	%	P+	P	NI	W	
AYP Subgroups																					
Stud. w/ Disab	7	-	-	-	-	-	-	150	99	6	31	49	14	77.2	12390	100	3	24	44	29	67.5
LEP/FLEP	0	-	-	-	-	-	-	94	100	12	49	33	6	85.6	6712	100	4	25	46	25	64.9
Low-Income	4	-	-	-	-	-	-	74	100	5	39	50	5	79.4	22293	100	4	32	46	18	71.7
African American/Black	6	-	-	-	-	-	-	45	100	11	27	49	13	77.8	5577	100	5	31	47	18	71.5
Asian	6	-	-	-	-	-	-	114	100	25	52	21	2	93.0	3456	100	20	44	28	8	85.5
Hispanic/Latino	1	-	-	-	-	-	-	63	100	10	48	33	10	82.1	9641	100	4	28	46	22	68.2
Native American	0	-	-	-	-	-	-	1	-	-	-	-	-	-	204	100	6	40	45	10	78.3
White	45	100	29	53	16	2	94.4	638	100	26	55	17	2	93.8	50888	100	16	50	28	6	87.7
Other Subgroups																					
Male	31	100	19	52	26	3	88.7	463	100	22	55	20	3	92.0	36704	100	12	44	33	10	82.1
Female	29	100	31	48	17	3	94.0	431	100	27	49	21	3	92.1	34577	100	16	46	30	7	85.1
Title I	0	-	-	-	-	-	-	38	100	5	55	39	0	87.5	23029	100	5	33	45	17	72.5
Non-Title I	60	100	25	50	22	3	91.3	856	100	25	52	20	3	92.2	48252	100	18	51	26	5	88.8
Non-Low Income	56	100	27	50	20	4	92.0	820	100	26	53	18	3	93.2	48988	100	18	51	26	5	88.9
LEP	0	-	-	-	-	-	-	48	100	4	38	50	8	79.2	4799	100	2	20	48	30	60.3
FLEP	0	-	-	-	-	-	-	46	100	20	61	15	4	92.4	1913	100	8	36	42	13	76.3
1st Yr LEP*	0	-	-	-	-	-	-	13	100	-	-	-	-	-	540	96	-	-	-	-	-
Migrant	0	-	-	-	-	-	-	0	-	-	-	-	-	-	21	100	5	57	33	5	81.0
Native Hawaiian/ Pacific Islander	0	-	-	-	-	-	-	0	-	-	-	-	-	-	166	100	14	48	32	7	86.1
Multi-race - Non-Hispanic/Latino	2	-	-	-	-	-	-	33	100	27	48	24	0	92.4	1349	100	13	45	33	9	83.0
All Students																					
2007	60	100	25	50	22	3	91.3	894	100	24	52	21	3	92.0	71311	100	14	45	32	9	83.5
2006	66	100	41	42	15	2	94.7	860	100	34	44	19	3	92.7	70751	100	18	40	34	8	83.4



GRADE LEVEL 3 - MATHEMATICS

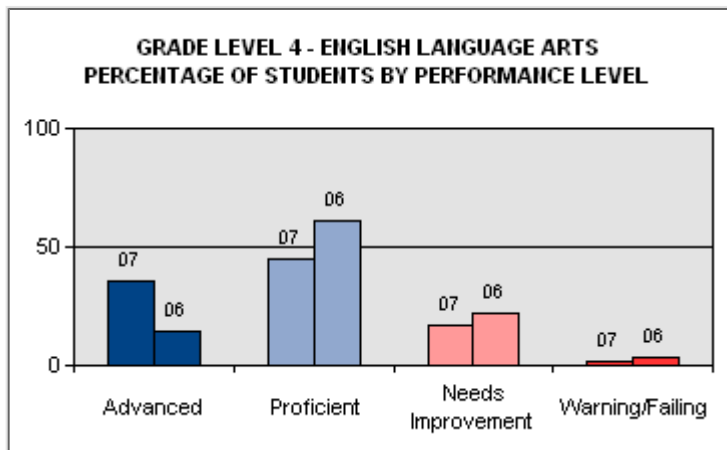
Student Group	School							District							State						
	Stud. Incl	AYP Part**	% of Stud. at Each Perf Lvl				CPI	Stud. Incl	AYP Part**	% of Stud. at Each Perf Lvl				CPI	Stud. Incl	AYP Part**	% of Stud. at Each Perf Lvl				CPI
	#	%	P+	P	NI	W		#	%	P+	P	NI	W		#	%	P+	P	NI	W	
AYP Subgroups																					
Stud. w/ Disab	7	-	-	-	-	-	-	148	99	11	34	28	27	73.0	12365	100	5	23	30	42	62.1
LEP/FLEP	0	-	-	-	-	-	-	93	100	45	28	16	11	87.6	6710	100	7	28	29	36	63.1
Low-Income	4	-	-	-	-	-	-	74	100	11	38	30	22	72.6	22299	100	7	31	31	31	66.8
African American/Black	6	-	-	-	-	-	-	44	98	9	41	25	25	73.3	5575	100	6	29	32	33	64.6
Asian	6	-	-	-	-	-	-	113	100	55	34	9	3	96.0	3454	100	31	39	18	11	86.1
Hispanic/Latino	1	-	-	-	-	-	-	63	100	16	48	19	17	82.5	9648	100	7	28	31	35	63.6
Native American	0	-	-	-	-	-	-	1	-	-	-	-	-	-	202	99	10	41	29	20	74.5
White	45	100	27	51	18	4	91.7	637	100	41	43	11	4	93.2	50892	100	22	45	22	11	84.8
Other Subgroups																					
Male	31	100	29	48	16	6	88.7	460	100	42	42	10	5	92.9	36728	100	20	40	24	16	80.6
Female	29	100	17	55	21	7	88.8	430	100	37	43	14	7	91.0	34561	100	18	42	25	16	80.0
Title I	0	-	-	-	-	-	-	38	100	13	50	29	8	84.2	23033	100	8	32	31	29	67.8
Non-Title I	60	100	23	52	18	7	88.8	852	100	41	42	12	6	92.3	48256	100	24	45	21	10	86.3
Non-Low Income	56	100	25	52	16	7	89.7	816	100	42	43	11	5	93.7	48990	100	24	46	21	9	86.5
LEP	0	-	-	-	-	-	-	47	100	34	34	13	19	82.4	4805	100	5	25	30	40	59.4
FLEP	0	-	-	-	-	-	-	46	100	57	22	20	2	92.9	1905	100	14	34	27	25	72.5
1st Yr LEP*	0	-	-	-	-	-	-	14	100	-	-	-	-	-	573	100	-	-	-	-	-
Migrant	0	-	-	-	-	-	-	0	-	-	-	-	-	-	21	100	5	48	24	24	72.6
Native Hawaiian/ Pacific Islander	0	-	-	-	-	-	-	0	-	-	-	-	-	-	167	100	25	38	25	13	83.5
Multi-race - Non-Hispanic/Latino	2	-	-	-	-	-	-	32	100	38	53	9	0	96.9	1351	100	18	39	25	17	78.9
All Students																					
2007	60	100	23	52	18	7	88.8	890	100	40	42	12	6	92.0	71323	100	19	41	24	16	80.3
2006	66	100	18	56	23	3	90.9	863	100	12	64	21	4	91.4	70741	100	4	48	32	16	78.0



* **Note:** The Above Proficient standard in grade 3 Mathematics was reset in 2007 to better discriminate student performance in the top reporting category. Therefore, comparisons should not be made between the percent Above Proficient in 2006 and 2007. However, comparisons may be drawn between the combined percent of students scoring Proficient and Above Proficient in 2006 and 2007.

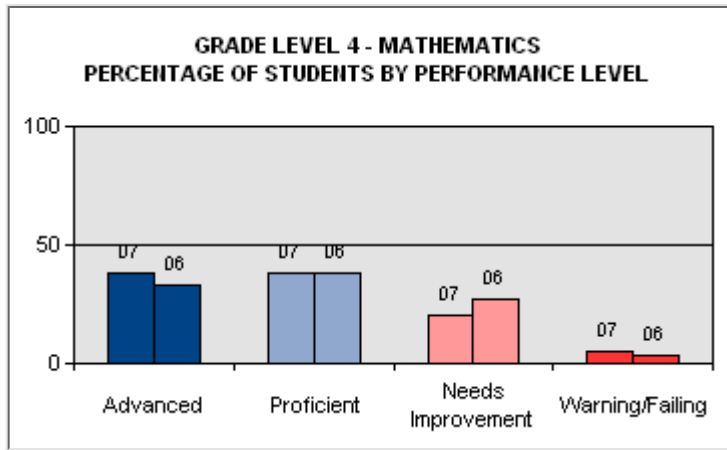
GRADE LEVEL 4 - ENGLISH LANGUAGE ARTS

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	W		#	%	A	P	NI	W		#	%	A	P	NI	W	
AYP Subgroups																					
Stud. w/ Disab	10	100	20	30	40	10	87.5	153	99	7	31	46	16	75.8	12827	100	1	18	47	34	61.5
LEP/FLEP	0	-	-	-	-	-	-	57	99	12	40	40	7	80.7	6127	99	3	24	46	28	62.2
Low-Income	2	-	-	-	-	-	-	68	100	9	40	40	12	80.1	21823	100	3	29	48	21	67.4
African American/Black	2	-	-	-	-	-	-	32	100	3	44	47	6	81.3	5436	100	3	29	48	21	67.1
Asian	8	-	-	-	-	-	-	124	99	25	55	16	4	90.9	3371	100	17	46	29	8	84.4
Hispanic/Latino	2	-	-	-	-	-	-	38	100	13	42	42	3	85.5	9220	100	2	26	47	25	64.6
Native American	0	-	-	-	-	-	-	0	-	-	-	-	-	-	232	100	4	38	43	15	73.9
White	50	100	36	48	14	2	96.0	620	100	27	54	16	3	93.0	50751	100	12	51	30	6	85.5
Other Subgroups																					
Male	40	100	25	50	23	3	93.8	422	100	18	55	22	5	90.1	36215	100	7	43	38	12	78.4
Female	26	100	54	38	8	0	97.1	429	100	32	52	14	2	94.1	34277	100	14	48	30	8	84.2
Title I	0	-	-	-	-	-	-	27	100	0	41	48	11	75.9	22313	100	3	31	48	18	68.9
Non-Title I	66	100	36	45	17	2	95.1	824	100	26	54	17	3	92.6	48179	100	13	53	28	6	86.9
Non-Low Income	64	100	36	47	16	2	95.3	783	100	27	54	16	3	93.1	48669	100	13	54	28	5	87.4
LEP	0	-	-	-	-	-	-	34	98	15	29	47	9	75.0	3917	99	1	16	47	36	54.9
FLEP	0	-	-	-	-	-	-	23	100	9	57	30	4	89.1	2210	100	6	38	42	13	75.1
1st Yr LEP*	0	-	-	-	-	-	-	11	100	-	-	-	-	-	541	97	-	-	-	-	-
Migrant	0	-	-	-	-	-	-	0	-	-	-	-	-	-	8	-	-	-	-	-	-
Native Hawaiian/ Pacific Islander	0	-	-	-	-	-	-	0	-	-	-	-	-	-	163	100	6	51	37	6	84.0
Multi-race - Non-Hispanic/Latino	4	-	-	-	-	-	-	37	100	27	59	11	3	96.6	1319	100	10	46	34	10	81.1
All Students																					
2007	66	100	36	45	17	2	95.1	851	100	25	53	18	4	92.1	70517	100	10	46	34	10	81.2
2006	64	100	14	61	22	3	90.6	843	100	17	51	28	4	88.7	71277	100	8	42	39	12	78.8



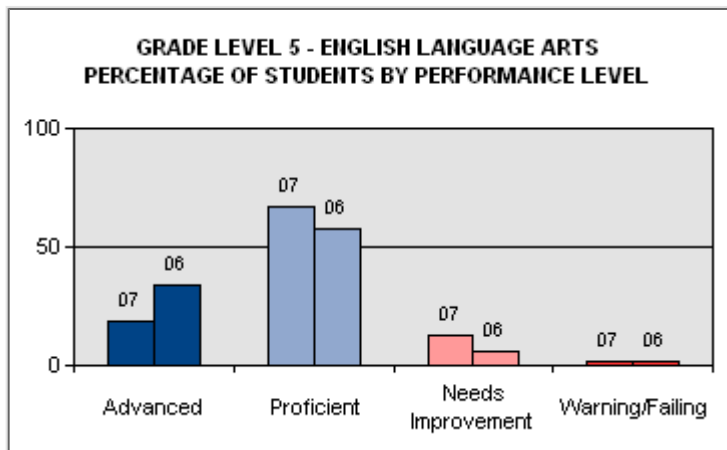
GRADE LEVEL 4 - MATHEMATICS

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	W		#	%	A	P	NI	W		#	%	A	P	NI	W	
AYP Subgroups																					
Stud. w/ Disab	10	100	10	40	40	10	85.0	152	99	13	25	48	14	77.0	12858	100	4	13	46	37	59.6
LEP/FLEP	0	-	-	-	-	-	-	58	99	22	41	33	3	85.3	6149	100	8	18	45	29	61.0
Low-Income	2	-	-	-	-	-	-	68	100	13	24	51	12	75.7	21841	100	7	20	48	25	63.8
African American/Black	2	-	-	-	-	-	-	32	100	3	28	66	3	73.4	5433	100	6	17	50	27	60.4
Asian	8	-	-	-	-	-	-	124	99	40	38	20	2	91.9	3386	100	32	31	30	7	84.4
Hispanic/Latino	2	-	-	-	-	-	-	38	100	32	18	45	5	82.2	9238	100	6	18	48	28	61.2
Native American	0	-	-	-	-	-	-	0	-	-	-	-	-	-	229	100	10	21	50	19	68.1
White	50	100	40	36	20	4	92.0	618	100	42	32	22	3	91.3	50847	100	21	33	37	9	81.2
Other Subgroups																					
Male	40	100	33	43	20	5	92.5	420	100	42	32	22	4	91.3	36269	100	19	30	39	13	77.4
Female	26	100	46	31	19	4	87.5	429	100	39	33	26	2	89.7	34348	100	18	29	40	13	76.7
Title I	0	-	-	-	-	-	-	27	100	7	26	63	4	73.1	22317	100	8	21	48	23	65.1
Non-Title I	66	100	38	38	20	5	90.5	822	100	42	33	23	3	91.0	48300	100	23	33	35	8	82.5
Non-Low Income	64	100	38	39	19	5	91.0	781	100	43	33	22	2	91.7	48776	100	24	34	35	7	83.0
LEP	0	-	-	-	-	-	-	35	98	14	46	37	3	83.6	3943	100	5	14	46	35	55.3
FLEP	0	-	-	-	-	-	-	23	100	35	35	26	4	88.0	2206	100	14	25	44	17	71.2
1st Yr LEP*	0	-	-	-	-	-	-	12	92	-	-	-	-	-	566	100	-	-	-	-	-
Migrant	0	-	-	-	-	-	-	0	-	-	-	-	-	-	8	-	-	-	-	-	-
Native Hawaiian/ Pacific Islander	0	-	-	-	-	-	-	0	-	-	-	-	-	-	161	100	18	34	37	11	81.2
Multi-race - Non-Hispanic/Latino	4	-	-	-	-	-	-	37	100	51	35	11	3	95.3	1323	100	20	31	34	15	77.0
All Students																					
2007	66	100	38	38	20	5	90.5	849	100	41	32	24	3	90.5	70645	100	19	29	39	13	77.0
2006	64	100	33	38	27	3	89.1	845	100	31	35	29	5	87.5	71417	100	15	25	45	15	73.3



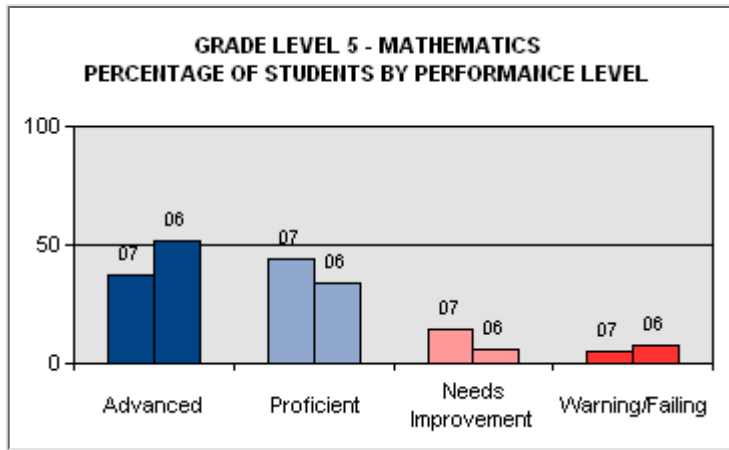
GRADE LEVEL 5 - ENGLISH LANGUAGE ARTS

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	W		#	%	A	P	NI	W		#	%	A	P	NI	W	
AYP Subgroups																					
Stud. w/ Disab	10	100	0	40	50	10	80.0	176	100	8	42	37	13	81.1	13249	100	2	23	43	31	65.5
LEP/FLEP	1	-	-	-	-	-	-	69	100	13	55	25	7	87.0	5879	100	4	26	42	28	63.8
Low-Income	1	-	-	-	-	-	-	78	100	10	54	29	6	87.2	21867	100	4	34	43	18	72.0
African American/Black	4	-	-	-	-	-	-	42	100	5	45	40	10	80.4	5561	100	4	35	43	18	72.4
Asian	6	-	-	-	-	-	-	115	100	40	43	14	3	95.2	3438	100	23	45	25	7	86.6
Hispanic/Latino	2	-	-	-	-	-	-	43	100	14	60	16	9	89.5	9208	100	4	30	43	23	68.3
Native American	0	-	-	-	-	-	-	0	-	-	-	-	-	-	202	100	8	42	40	10	80.7
White	51	100	18	75	6	2	97.1	627	100	31	56	11	2	95.1	51496	100	17	53	24	5	88.7
Other Subgroups																					
Male	38	100	16	68	16	0	95.4	442	100	25	57	14	3	93.3	36834	100	11	48	31	11	82.4
Female	26	100	23	65	8	4	94.2	411	100	36	50	11	3	95.3	34444	100	19	48	26	7	86.9
Title I	0	-	-	-	-	-	-	17	100	0	59	41	0	88.2	20864	100	5	35	42	17	72.9
Non-Title I	64	100	19	67	13	2	94.9	836	100	31	54	12	3	94.3	50414	100	19	53	23	5	89.4
Non-Low Income	63	100	19	67	13	2	94.8	775	100	32	54	11	3	94.9	49411	100	19	54	22	5	90.2
LEP	0	-	-	-	-	-	-	36	100	14	47	31	8	82.6	3235	100	1	15	43	41	53.0
FLEP	1	-	-	-	-	-	-	33	100	12	64	18	6	91.7	2644	100	6	39	42	12	77.0
1st Yr LEP*	1	-	-	-	-	-	-	10	100	-	-	-	-	-	499	98	-	-	-	-	-
Migrant	0	-	-	-	-	-	-	0	-	-	-	-	-	-	14	100	0	14	57	29	53.6
Native Hawaiian/ Pacific Islander	0	-	-	-	-	-	-	2	-	-	-	-	-	-	173	100	8	50	28	15	81.2
Multi-race - Non-Hispanic/Latino	1	-	-	-	-	-	-	24	100	46	50	4	0	99.0	1200	100	14	46	32	8	84.0
All Students																					
2007	64	100	19	67	13	2	94.9	853	100	30	54	13	3	94.2	71320	100	15	48	28	9	84.6
2006	50	100	34	58	6	2	97.0	829	100	32	49	16	4	92.6	72714	100	15	44	31	9	83.7



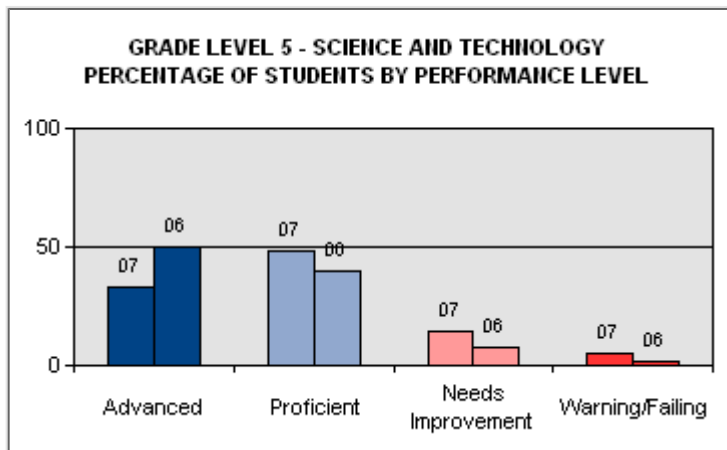
GRADE LEVEL 5 - MATHEMATICS

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	W		#	%	A	P	NI	W		#	%	A	P	NI	W	
AYP Subgroups																					
Stud. w/ Disab	10	100	0	40	50	10	72.5	175	99	13	31	37	20	75.1	13249	100	3	14	33	50	53.8
LEP/FLEP	1	-	-	-	-	-	-	69	100	36	45	14	4	92.4	5888	100	8	21	33	38	58.5
Low-Income	1	-	-	-	-	-	-	77	99	17	34	38	12	80.2	21838	100	7	22	38	33	61.1
African American/Black	4	-	-	-	-	-	-	42	100	7	29	43	21	70.2	5560	100	5	20	38	36	59.0
Asian	6	-	-	-	-	-	-	117	100	54	33	9	3	95.9	3453	100	36	34	21	9	86.1
Hispanic/Latino	2	-	-	-	-	-	-	43	100	16	37	40	7	81.4	9224	100	6	20	36	39	57.5
Native American	0	-	-	-	-	-	-	0	-	-	-	-	-	-	200	100	12	34	30	25	71.1
White	50	100	34	50	14	2	94.0	625	100	42	40	14	4	93.0	51493	100	21	36	30	13	80.1
Other Subgroups																					
Male	37	100	38	46	14	3	93.2	442	100	43	39	14	4	92.8	36843	100	20	33	30	18	76.5
Female	26	100	35	42	15	8	89.4	411	100	39	37	18	5	90.9	34459	100	18	32	32	18	74.8
Title I	0	-	-	-	-	-	-	17	100	6	47	47	0	79.4	20854	100	8	23	37	32	62.1
Non-Title I	63	100	37	44	14	5	91.7	836	100	42	38	15	5	92.1	50448	100	23	36	28	12	81.3
Non-Low Income	62	100	37	45	13	5	91.9	776	100	44	39	14	4	93.0	49464	100	24	37	28	11	82.1
LEP	0	-	-	-	-	-	-	36	100	28	50	19	3	90.3	3254	100	4	15	31	50	50.0
FLEP	1	-	-	-	-	-	-	33	100	45	39	9	6	94.7	2634	100	13	28	35	24	69.0
1st Yr LEP*	1	-	-	-	-	-	-	10	100	-	-	-	-	-	512	100	-	-	-	-	-
Migrant	0	-	-	-	-	-	-	0	-	-	-	-	-	-	14	100	0	14	36	50	51.8
Native Hawaiian/ Pacific Islander	0	-	-	-	-	-	-	2	-	-	-	-	-	-	173	100	18	34	29	18	75.4
Multi-race - Non-Hispanic/Latino	1	-	-	-	-	-	-	24	100	75	25	0	0	100.0	1199	100	20	29	32	19	74.5
All Students																					
2007	63	100	37	44	14	5	91.7	853	100	41	38	16	5	91.9	71352	100	19	32	31	18	75.7
2006	50	100	52	34	6	8	92.5	832	100	43	29	21	8	88.1	72798	100	17	26	34	23	70.2



GRADE LEVEL 5 - SCIENCE AND TECHNOLOGY

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	W		#	%	A	P	NI	W		#	%	A	P	NI	W	
AYP Subgroups																					
Stud. w/ Disab	10	100	10	20	40	30	67.5	174	99	10	33	43	14	76.0	13245	100	3	18	45	33	63.0
LEP/FLEP	1	-	-	-	-	-	-	69	100	16	43	33	7	83.3	5885	100	3	16	46	36	56.1
Low-Income	1	-	-	-	-	-	-	77	99	10	32	51	6	77.6	21833	100	3	21	49	26	63.5
African American/Black	4	-	-	-	-	-	-	42	100	2	29	64	5	73.8	5560	100	2	18	50	30	59.4
Asian	6	-	-	-	-	-	-	116	100	38	40	21	2	91.6	3451	100	23	36	32	10	82.1
Hispanic/Latino	2	-	-	-	-	-	-	43	100	16	35	35	14	79.1	9219	100	3	17	49	31	59.5
Native American	0	-	-	-	-	-	-	0	-	-	-	-	-	-	199	99	6	32	45	17	73.1
White	50	100	30	58	6	6	93.5	627	100	29	49	19	3	91.9	51484	100	17	42	34	7	84.3
Other Subgroups																					
Male	37	100	32	51	14	3	93.2	443	100	28	49	20	3	91.3	36839	100	14	38	36	12	79.7
Female	26	100	35	42	15	8	89.4	411	100	31	42	24	4	89.7	34447	100	14	35	38	12	78.0
Title I	0	-	-	-	-	-	-	17	100	0	41	59	0	82.4	20849	100	4	22	49	25	63.9
Non-Title I	63	100	33	48	14	5	91.7	837	100	30	45	21	3	90.7	50437	100	18	43	32	7	85.1
Non-Low Income	62	100	34	47	15	5	91.5	777	100	31	46	19	3	91.8	49453	100	19	43	32	6	85.7
LEP	0	-	-	-	-	-	-	36	100	14	33	47	6	77.8	3252	100	1	9	42	48	48.0
FLEP	1	-	-	-	-	-	-	33	100	18	55	18	9	89.4	2633	100	4	24	51	21	66.1
1st Yr LEP*	1	-	-	-	-	-	-	10	100	-	-	-	-	-	512	100	-	-	-	-	-
Migrant	0	-	-	-	-	-	-	0	-	-	-	-	-	-	14	100	0	0	57	43	44.6
Native Hawaiian/ Pacific Islander	0	-	-	-	-	-	-	2	-	-	-	-	-	-	173	100	7	36	41	16	75.7
Multi-race - Non-Hispanic/Latino	1	-	-	-	-	-	-	24	100	67	29	4	0	99.0	1200	100	15	34	40	11	78.4
All Students																					
2007	63	100	33	48	14	5	91.7	854	100	29	45	22	3	90.5	71338	100	14	37	37	12	78.9
2006	50	100	50	40	8	2	96.0	831	100	34	41	20	4	90.4	72769	100	17	33	39	11	78.0



About the Data

Student Groups (as of October 1, 2007)

African American or Black

A person having origins in any of the black racial groups of Africa.

Asian

A person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent.

Hispanic or Latino

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

Native American

A person having origins in any of the original peoples of North and South America (including Central America), and who maintains tribal affiliation or community attachment.

Native Hawaiian or Other Pacific Islander

A person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands.

Multi-race, Non-Hispanic

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

White

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

Limited English Proficient (LEP)

A student whose first language is a language other than English who is unable to perform ordinary classroom work in English

Low Income

An indication of whether a student is eligible for free or reduced price lunch; or the student receives Transitional Aid to Families benefits; or the student is eligible for food stamps.

Special Education

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

First Language Not English

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

Migrant

An indication of whether an individual or a parent/guardian accompanying an individual maintains primary employment in one or more agricultural or fishing activities on a seasonal or other temporary basis and establishes a temporary residence for the purposes of such employment.

Formerly Limited English Proficient

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

Title I

Student receives Title I services.

Educator Information (as of October 1, 2007)

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

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

Percentage of core academic classes taught by highly-qualified teachers

The percentage of core academic classes taught by highly-qualified teachers (defined as teachers holding a Massachusetts teaching license at the Preliminary, Initial, or Professional level AND demonstrating subject matter competency in the areas they teach). Core academic areas include English, reading or language arts, mathematics, science, foreign languages, civics and government, economics, arts, history, and geography. For more information on the definition and requirements of highly-qualified teachers, please see http://www.doe.mass.edu/nclb/hq/hq_memo.html. Self-contained classroom courses have been weighted to reflect the core academic courses within them.

High-Poverty Schools

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

Low-Poverty Schools

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

MCAS Data (Spring 2007 Results)

Above Proficient (P+) | (Grade 3)

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

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

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

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

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

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

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

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

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

Notes:

- * The results of LEP students enrolled in U.S. schools for the first time are not included in MCAS results; however, they are included in school and district participation rates based on their participation in the Massachusetts English Proficiency Assessment (MEPA).
- ** AYP Participation rates show the number of students who participated in MCAS and MCAS-Alt tests divided by the number of students enrolled on the date the tests were administered. See the *School Leaders' Guide to the 2007 Adequate Yearly Progress (AYP) Reports* posted at <http://www.doe.mass.edu/sda/ayp/2007> for details.

Accountability Data (2007)

Adequate Yearly Progress

As required by the federal No Child Left Behind Act (NCLB), all schools and districts are expected to meet or exceed specific student performance standards in English language arts/reading (ELA) and mathematics by the year 2014. AYP determinations are issued yearly based on the performance of all students and for student subgroups to monitor the interim progress toward attainment of those performance goals. For more information on AYP, please see <http://www.doe.mass.edu/sda/ayp/>.

Accountability Status Labels

No Status - No Accountability Status

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

For More Information

Information for Parents on NCLB Requirements

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

Department of Elementary and Secondary Education Home Page

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

Detailed Profile of this School or District

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