

Massachusetts School and District Profiles

Hardy

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This report card contains information required by the federal Elementary and Secondary Education Act (ESEA) for our school and district including: student enrollment and teacher qualifications, student achievement, accountability, and the progress our school is making toward narrowing proficiency gaps for different groups of students.

Enrollment and Educator Data (2015-16 School Year)

[About the Data](#)

Enrollment (2015-16)

	School	District	State
Total Count	413	5,304	953,429
Race/Ethnicity (%)			
African American or Black	4.6	3.6	8.8
Asian	16.5	11.4	6.5
Hispanic or Latino	6.3	5.4	18.6
Multi-race, Non-Hispanic	4.4	4.7	3.2
Native American	0.2	0.1	0.2
Native Hawaiian or Pacific Islander	0.5	0.2	0.1
White	67.6	74.6	62.7
Gender (%)			
Male	51.8	49.2	51.2
Female	48.2	50.8	48.8
Selected Populations (%)			
English Language Learner	11.1	4.1	9.0
Economically Disadvantaged	6.5	7.9	27.4
Students w/Disabilities	10.7	14.0	17.2
First Language Not English	14.8	11.4	19.0

Educator Data (2015-16)

	School	District	State
Total # of Teachers	27.7	381.4	72,384.1
Percentage of Teachers Licensed in Teaching Assignment	100.0	99.1	97.4
Total Number of Classes in Core Academic Areas	114	1,872	348,472
Percentage of Core Academic Classes Taught by Teachers Who are Highly Qualified	100.0	99.8	96.3
Percentage of Core Academic Classes Taught by Teachers Who are Not Highly Qualified	0.0	0.2	3.7
Student/Teacher Ratio	14.9 to 1	13.9 to 1	13.2 to 1
Percentage of Public Elementary and Secondary School Teachers Issued Waivers	-	0.0	0.9

Grades Offered:

K, 01, 02, 03, 04, 05

2016 MCAS Results by Subgroup by Grade and Subject

NOTE: First-year ELL students are not included in achievement level or CPI results. However, first-year ELL students who took the ACCESS for ELLs 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. Please see the [principal's administration manual \(PAM\)](#) for details.

[More about the data](#)

Data Last Updated on September 26, 2016

Student Group	GRADE LEVEL 5 - SCIENCE AND TECH/ENG																										
	School							District							State												
	Stud. Incl.	Part. Rate	% at Each Level			CPI	SGP	Incl. in SGP (#)	Stud. Incl.	Part. Rate	% at Each Level			CPI	SGP	Incl. in SGP (#)	Stud. Incl.	Part. Rate	% at Each Level			CPI	SGP	Incl. in SGP (#)			
	#	%	A	P	N	W		#	%	A	P	N	W		#	%	A	P	N	W		#	%	A	P	N	W
Subgroups																											
Students w/disabilities	8	-	-	-	-	-	-	-	77	97	10	32	36	21	75.6	N/A	N/A	13,420	98	3	14	43	40	58.2	N/A	N/A	
ELL and Former ELL	5	-	-	-	-	-	-	-	32	100	9	31	50	9	75.8	N/A	N/A	8,913	99	4	16	46	34	56.6	N/A	N/A	
Econ. Disadvantaged	4	-	-	-	-	-	-	-	42	98	14	40	31	14	79.2	N/A	N/A	22,331	99	5	21	47	27	63.5	N/A	N/A	
High needs	13	100	15	54	31	0	92.3	N/A	N/A	127	98	13	37	36	14	79.5	N/A	N/A	32,892	99	5	21	47	27	63.8	N/A	N/A
Afr. Amer./Black	-	-	-	-	-	-	-	-	20	100	10	25	50	15	67.5	N/A	N/A	5,911	99	5	18	49	29	60.9	N/A	N/A	
Amer. Ind. or Alaska Nat.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	148	99	6	26	43	25	66.4	N/A	N/A	
Asian	6	-	-	-	-	-	-	-	42	100	21	43	33	2	86.3	N/A	N/A	4,514	100	28	35	28	8	84.5	N/A	N/A	
Hispanic/Latino	2	-	-	-	-	-	-	-	27	100	26	33	22	19	82.4	N/A	N/A	12,812	99	5	19	46	30	60.7	N/A	N/A	
Multi-race, Non-Hisp./Lat.	2	-	-	-	-	-	-	-	27	93	6	33	3	4	99.1	N/A	N/A	2,402	99	19	32	35	13	77.6	N/A	N/A	
Nat. Haw. or Pacif. Isl.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	61	100	16	30	38	16	74.6	N/A	N/A	
White	33	100	55	36	9	0	97.7	N/A	N/A	336	99	44	37	15	4	93.1	N/A	N/A	43,793	99	19	37	36	8	82.2	N/A	N/A
Male	20	100	50	40	10	0	97.5	N/A	N/A	211	100	41	36	17	6	90.8	N/A	N/A	35,768	99	15	32	38	15	76.0	N/A	N/A
Female	23	100	52	35	13	0	96.7	N/A	N/A	241	99	40	37	20	4	91.3	N/A	N/A	33,895	99	17	31	39	13	76.8	N/A	N/A
ELL	3	-	-	-	-	-	-	-	21	100	0	38	52	10	73.8	N/A	N/A	5,194	99	1	8	43	48	47.0	N/A	N/A	
Ever ELL	5	-	-	-	-	-	-	-	46	100	13	35	43	9	78.8	N/A	N/A	10,966	100	6	19	45	31	60.3	N/A	N/A	
All Students																											
2016	43	100	51	37	12	0	97.1	N/A	N/A	452	99	40	37	18	5	91.0	N/A	N/A	69,681	99	16	31	38	14	76.4	N/A	N/A
2015	52	98	44	40	15	0	94.2	N/A	N/A	425	100	40	39	17	4	92.1	N/A	N/A	70,861	99	16	35	37	13	78.2	N/A	N/A

ALL GRADES - SCIENCE AND TECH/ENG																											
Student Group	School							District							State												
	Stud. Incl	Part. Rate	% at Each Level			CPI	SGP	Incl. in SGP (#)	Stud. Incl	Part. Rate	% at Each Level			CPI	SGP	Incl. in SGP (#)	Stud. Incl	Part. Rate	% at Each Level		CPI	SGP	Incl. in SGP (#)				
	#	%	A	P	N	I	W		#	%	A	P	N	I	W		#	%	A	P	N	I	W				
Subgroups																											
Students w/disabilities	8	-	-	-	-	-	-	-	185	95	9	30	39	22	72.7	N/A	N/A	38,109	98	3	18	41	38	59.7	N/A	N/A	
ELL and Former ELL	5	-	-	-	-	-	-	-	43	98	7	37	44	12	75.0	N/A	N/A	18,594	99	3	16	43	39	54.1	N/A	N/A	
Econ. Disadvantaged	4	-	-	-	-	-	-	-	115	97	17	39	33	11	79.1	N/A	N/A	61,476	98	6	26	43	25	65.8	N/A	N/A	
High needs	13	100	15	54	31	0	92.3	N/A	N/A	291	97	13	36	36	15	77.7	N/A	N/A	89,857	98	6	25	43	26	65.4	N/A	N/A
Afr. Amer./Black		-	-	-	-	-	-	-	43	92	5	37	42	16	70.3	N/A	N/A	17,761	99	5	24	44	27	63.9	N/A	N/A	
Amer. Ind. or Alaska Nat.		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	422	98	9	33	40	19	71.9	N/A	N/A	
Asian	6	-	-	-	-	-	-	-	94	98	35	38	22	4	88.8	N/A	N/A	13,043	99	30	39	23	7	86.8	N/A	N/A	
Hispanic/Latino	2	-	-	-	-	-	-	-	48	96	23	35	29	13	82.3	N/A	N/A	35,316	99	5	24	42	28	62.9	N/A	N/A	
Multi-race, Non-Hisp./Lat.	2	-	-	-	-	-	-	-	42	95	57	31	10	2	94.6	N/A	N/A	6,053	99	19	36	33	12	79.5	N/A	N/A	
Nat. Haw. or Pacif. Isl.		-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	208	100	18	32	32	18	75.8	N/A	N/A	
White	33	100	55	36	9	0	97.7	N/A	N/A	852	99	40	42	14	4	93.1	N/A	N/A	135,382	99	20	42	30	8	84.1	N/A	N/A
Male	20	100	50	40	10	0	97.5	N/A	N/A	539	99	36	43	15	6	91.0	N/A	N/A	106,211	99	17	37	33	14	78.4	N/A	N/A
Female	23	100	52	35	13	0	96.7	N/A	N/A	541	97	40	39	18	4	91.7	N/A	N/A	102,022	99	17	37	34	12	79.1	N/A	N/A
ELL	3	-	-	-	-	-	-	-	26	98	0	35	50	15	69.2	N/A	N/A	11,822	98	1	8	39	51	45.3	N/A	N/A	
Ever ELL	5	-	-	-	-	-	-	-	99	99	18	39	33	9	81.3	N/A	N/A	33,065	99	8	25	40	27	64.2	N/A	N/A	
All Students																											
2016	43	100	51	37	12	0	97.1	N/A	N/A	1,080	98	38	41	17	5	91.4	N/A	N/A	208,262	99	17	37	33	13	78.7	N/A	N/A
2015	52	98	44	40	15	0	94.2	N/A	N/A	1,060	99	29	47	21	4	90.2	N/A	N/A	210,454	99	15	39	33	12	79.4	N/A	N/A

2016 PARCC Results by Subgroup by Grade and Subject

Achievement Levels:

- L5 = Level 5: Exceeded Expectations (varies by grade - 850)
- L4 = Level 4: Met Expectations (750 - varies by grade)
- L3 = Level 3: Approached Expectations (725-749)
- L2 = Level 2: Partially met Expectations (700-724)
- L1 = Level 1: Did not meet Expectations (650-699)

Trans. SGP = Transitional Student Growth Percentile generated using current PARCC and prior MCAS scores
 Trans. CPI = Transitional Composite Performance Index generated using linked PARCC and MCAS scores

NOTE: Since only a portion of students in grades 3-8 participated in 2016 PARCC in ELA/L and Mathematics, a representative sample of students from across Massachusetts was used to estimate student achievement at the state level in those subjects.

NOTE: Students who took the Alternate Assessment are included in Mean CPI, but not in achievement level or growth results.

Data Last Updated on September 24, 2016

Student Group	GRADE 3 Math																														
	School									District									State												
	Included	Part.	% at Each					Trans.	Trans.	Incl.	Included	Part.	% at Each					Trans.	Trans.	Incl.	Included	Part.	% at Each					Trans.	Trans.	Incl.	
#	%	L5	L4	L3	L2	L1	CPI	SGP	in SGP (#)	#	%	L5	L4	L3	L2	L1	CPI	SGP	in SGP (#)	#	%	L5	L4	L3	L2	L1	CPI	SGP	in SGP (#)		
Subgroups																															
High needs	20	100	5	55	20	5	15	85.0	--	--	110	98	10	42	31	14	4	87.1	--	--	-	-	-	-	-	-	-	-	-	-	-
Econ. disadvantaged	5								--	--	47	100	11	30	34	21	4	82.4	--	--	-	-	-	-	-	-	-	-	-	-	-
ELL/Formerly ELL	6								--	--	29	100	7	55	14	21	3	83.6	--	--	-	-	-	-	-	-	-	-	-	-	-
Students w/disabilities	13	100	0	54	23	0	23	80.8	--	--	63	97	6	40	33	16	5	85.0	--	--	-	-	-	-	-	-	-	-	-	-	-
Afr. Amer./Black	3								--	--	19	100	21	16	37	26	0	82.9	--	--	-	-	-	-	-	-	-	-	-	-	-
Asian	7								--	--	56	100	43	52	2	4	0	98.2	--	--	-	-	-	-	-	-	-	-	-	-	-
Hispanic/Latino	5								--	--	26	100	12	46	15	15	12	80.8	--	--	-	-	-	-	-	-	-	-	-	-	-
Multi-race, Non-Hisp./Lat.	4								--	--	23	100	48	35	17	0	0	97.8	--	--	-	-	-	-	-	-	-	-	-	-	-
White	38	100	26	53	16	0	5	95.4	--	--	319	99	29	50	17	3	1	96.7	--	--	-	-	-	-	-	-	-	-	-	-	-
Male	35	100	17	57	17	0	9	92.9	--	--	235	99	28	51	16	4	2	96.0	--	--	-	-	-	-	-	-	-	-	-	-	-
Female	22	100	36	50	9	5	0	97.7	--	--	210	100	32	45	16	6	0	94.9	--	--	-	-	-	-	-	-	-	-	-	-	-
Non-Disabled	44	100	32	55	11	2	0	98.9	--	--	382	99	34	49	13	3	1	97.3	--	--	-	-	-	-	-	-	-	-	-	-	-
Non-Econ. disadvantaged	52	100	25	58	13	0	4	96.6	--	--	398	99	32	50	14	3	1	97.0	--	--	-	-	-	-	-	-	-	-	-	-	-
ELL	3								--	--	22	100	5	45	18	27	5	78.4	--	--	-	-	-	-	-	-	-	-	-	-	-
Former ELL	3								--	--	12	100	17	75	8	0	0	100.0	--	--	-	-	-	-	-	-	-	-	-	-	-
Ever ELL	7	100							--	--	32	100	9	50	16	22	3	83.6	--	--	-	-	-	-	-	-	-	-	-	-	-
All Students																															
2016	57	100	25	54	14	2	5	94.7	--	--	445	99	30	48	16	5	1	95.5	--	--	-	-	-	-	-	-	-	-	-	-	-

Student Group	GRADES 3-8 ELA/L																														
	School									District									State												
	Included	Part.	% at Each					Trans.	Trans.	Incl.	Included	Part.	% at Each					Trans.	Trans.	Incl.	Included	Part.	% at Each					Trans.	Trans.	Incl.	
#	%	L5	L4	L3	L2	L1	CPI	SGP	in SGP (#)	#	%	L5	L4	L3	L2	L1	CPI	SGP	in SGP (#)	#	%	L5	L4	L3	L2	L1	CPI	SGP	in SGP (#)		
Subgroups																															
High needs	53	97	4	5	3	4	85.4	33.0	30	621	97	7	4	3	3	14	5	82.7	37.0	478	-	-	-	-	-	-	-	-	-	-	-
Econ. disadvantaged	16	89	0	6	3	2	6	85.9	--	10	239	95	8	4	3	2	13	7	83.7	33.0	178	-	-	-	-	-	-	-	-	-	-
ELL/Formerly ELL	19	96	5	5	3	2	5	85.5	--	10	152	99	5	4	5	3	10	5	83.5	46.0	104	-	-	-	-	-	-	-	-	-	-
Students w/disabilities	31	97	3	4	2	3	13	81.5	--	18	369	96	4	3	5	3	2	1	76.8	35.0	293	-	-	-	-	-	-	-	-	-	-
Afr. Amer./Black	7								--	4	90	96	10	3	8	3	1	14	7	81.9	40.0	68	-	-	-	-	-	-	-	-	-
Asian	21	96	19	3	8	3	8	90.5	--	11	263	99	27	5	3	15	3	1	94.2	53.0	186	-	-	-	-	-	-	-	-	-	-
Hispanic/Latino	12	100	8	7	5	8	8	93.8	--	7	131	99	11	4	9	2	12	5	86.0	44.0	101	-	-	-	-	-	-	-	-	-	-
Multi-race, Non-Hisp./Lat.	10	100	3	0	6	0	10	95.0	--	6	117	96	29	5	6	1	3	2	94.7	40.0	91	-	-	-	-	-	-	-	-	-	-
Nat. Haw. or Pacif. Isl.	1								--	1	3								--	2	-	-	-	-	-	-	-	-	-	-	
White	116	99	27	5	14	3	1	94.0	59.0	74	1,825	99	27	5	14	4	1	1	95.0	47.0	1,455	-	-	-	-	-	-	-	-	-	-
Male	86	98	16	5	6	2	6	90.7	50.0	47	1,199	99	17	5	7	18	6	2	92.0	42.0	921	-	-	-	-	-	-	-	-	-	-
Female	81	100	3	1	5	3	14	1	94.8	65.0	56	1,231	98	34	5	0	12	3	1	95.9	53.0	982	-	-	-	-	-	-	-	-	-
Title I	4								--	3	36	100	0	2	8	3	9	2	6	72.9	--	19	-	-	-	-	-	-	-	-	-
Non-Disabled	136	99	28	5	12	1	1	95.2	66.0	85	2,061	99	29	5	7	12	2	0	97.2	50.0	1,610	-	-	-	-	-	-	-	-	-	-
Non-Econ. disadvantaged	151	100	26	5	4	16	3	1	93.4	64.0	93	2,191	99	27	5	13	4	1	95.1	48.0	1,725	-	-	-	-	-	-	-	-	-	-
ELL	12	95	0	3	3	5	8	77.1	--	6	84	99	1	3	6	4	11	8	77.4	64.0	44	-	-	-	-	-	-	-	-	-	
Former ELL	8								--	4	93	100	9	5	3	2	9	2	88.7	38.0	75	-	-	-	-	-	-	-	-	-	
Ever ELL	21	96	10	5	2	2	9	86.9	--	11	226	100	11	4	3	3	10	5	84.8	45.0	174	-	-	-	-	-	-	-	-	-	
All Students																															
2016	167	99	23	5	17	4	2	92.7	60.0	103	2,430	99	25	5	15	5	1	1	93.9	47.0	1,903	-	-	-	-	-	-	-	-	-	

2016 Accountability Data - Hardy

Accountability Information	
Accountability and Assistance Level	
Level 2	Not meeting gap narrowing goals
This school's overall performance relative to other schools in same school type (School percentiles: 1-99)	
All students:	
	Lowest performing Highest performing

This school's progress toward narrowing proficiency gaps (Cumulative Progress and Performance Index: 1-100)		
Student Group (Click group to view subgroup data)	On Target = 75 or higher - ■ Less progress More progress	
All students		89 Met Target
High needs		53 Did Not Meet Target
Econ. Disadvantaged		-
ELL and Former ELL		-
Students w/disabilities		-
Amer. Ind. or Alaska Nat.		-
Asian		-
Afr. Amer./Black		-
Hispanic/Latino		-
Multi-race, Non-Hisp./Lat.		-
Nat. Haw. or Pacif. Isl.		-
White		92 Met Target

**Hardy:
Accountability Data Detail**

2016 English Language Arts Proficiency Gap Narrowing											
		Baseline CPI	2015 CPI	2016 CPI	CPI Change	2016 Target	6 Year Goal	CPI Percentile in School Type	N	PPI Points	Rating
	0 10 20 30 40 50 60 70 80 90 100										
All students		94.0	93.6	92.7	-0.9	96.5	97.0	83	167	75	On Target
High needs		88.0	83.5	85.4	1.9	93.0	94.0	88	53	50	Improved Below Target
Econ. Disadvantaged		-	-	-	-	-	-	-	16	-	-
ELL and Former ELL		-	-	-	-	-	-	-	19	-	-
Students w/disabilities		85.4	77.6	81.5	3.9	91.5	92.7	91	31	75	On Target
Amer. Ind. or Alaska Nat.		-	-	-	-	-	-	-	-	-	-
Asian		-	-	-	-	-	-	-	21	-	-
Afr. Amer./Black		-	-	-	-	-	-	-	7	-	-
Hispanic/Latino		-	-	-	-	-	-	-	12	-	-
Multi-race, Non-Hisp./Lat.		-	-	-	-	-	-	-	10	-	-
Nat. Haw. or Pacif. Isl.		-	-	-	-	-	-	-	1	-	-
White		96.4	95.6	94.0	-1.6	97.9	98.2	85	116	75	On Target

2016 Mathematics Proficiency Gap Narrowing											
		Baseline CPI	2015 CPI	2016 CPI	CPI Change	2016 Target	6 Year Goal	CPI Percentile in School Type	N	PPI Points	Rating
	0 10 20 30 40 50 60 70 80 90 100										
All students		90.7	90.7	90.0	-0.7	94.6	95.4	70	167	25	No Change
High needs		83.3	78.3	77.4	-0.9	90.3	91.7	57	53	25	No Change
Econ. Disadvantaged		-	-	-	-	-	-	-	16	-	-
ELL and Former ELL		-	-	-	-	-	-	-	19	-	-
Students w/disabilities		68.8	68.1	75.8	7.7	81.8	84.4	79	31	50	Improved Below Target
Amer. Ind. or Alaska Nat.		-	-	-	-	-	-	-	-	-	-
Asian		-	-	-	-	-	-	-	21	-	-
Afr. Amer./Black		-	-	-	-	-	-	-	7	-	-
Hispanic/Latino		-	-	-	-	-	-	-	12	-	-
Multi-race, Non-Hisp./Lat.		-	-	-	-	-	-	-	10	-	-
Nat. Haw. or Pacif. Isl.		-	-	-	-	-	-	-	1	-	-
White		91.7	90.1	90.7	0.6	95.2	95.9	66	116	50	Improved Below Target

2016 Science Proficiency Gap Narrowing											
		Baseline CPI	2015 CPI	2016 CPI	CPI Change	2016 Target	6 Year Goal	CPI Percentile in School Type	N	PPI Points	Rating
	0 10 20 30 40 50 60 70 80 90 100										
All students		93.6	94.2	97.1	2.9	96.3	96.8	99	43	100	Above Target
High needs		-	-	-	-	-	-	-	13	-	-
Econ. Disadvantaged		-	-	-	-	-	-	-	4	-	-
ELL and Former ELL		-	-	-	-	-	-	-	5	-	-
Students w/disabilities		-	-	-	-	-	-	-	8	-	-
Amer. Ind. or Alaska Nat.		-	-	-	-	-	-	-	-	-	-
Asian		-	-	-	-	-	-	-	6	-	-
Afr. Amer./Black		-	-	-	-	-	-	-	-	-	-
Hispanic/Latino		-	-	-	-	-	-	-	2	-	-
Multi-race, Non-Hisp./Lat.		-	-	-	-	-	-	-	2	-	-
Nat. Haw. or Pacif. Isl.		-	-	-	-	-	-	-	-	-	-
White		94.4	93.4	97.7	4.3	96.7	97.2	99	33	100	Above Target

2016 English Language Arts Extra Credit								
	Extra credit for increasing % Advanced (10% or more)				Extra credit for decreasing % Warning/Failing (10% or more)			
	2015 % Advanced	2016 % Advanced	N	PPI Points	2015 % Warning/Failing	2016 % Warning/Failing	N	PPI Points
All students	26.4	27.5	167	0	1.8	3.0	167	0
High needs	10.6	3.8	53	0	6.4	5.7	53	25
Econ. Disadvantaged	-	-	16	-	-	-	16	-
ELL and Former ELL	-	-	19	-	-	-	19	-
Students w/disabilities	0.0	3.2	31	25	10.3	6.5	31	25
Amer. Ind. or Alaska Nat.	-	-	-	-	-	-	-	-
Asian	-	-	21	-	-	-	21	-
Afr. Amer./Black	-	-	7	-	-	-	7	-
Hispanic/Latino	-	-	12	-	-	-	12	-
Multi-race, Non-Hisp./Lat.	-	-	10	-	-	-	10	-
Nat. Haw. or Pacif. Isl.	-	-	1	-	-	-	1	-
White	26.3	31.0	116	25	0.0	1.7	116	0

2016 Mathematics Extra Credit

	Extra credit for increasing % Advanced (10% or more)				Extra credit for decreasing % Warning/Failing (10% or more)			
	2015 % Advanced	2016 % Advanced	N	PPI Points	2015 % Warning/Failing	2016 % Warning/Failing	N	PPI Points
All students	41.6	48.5	167	25	3.1	4.2	167	0
High needs	20.0	26.4	53	25	8.9	11.3	53	0
Econ. Disadvantaged	-	-	16	-	-	-	16	-
ELL and Former ELL	-	-	19	-	-	-	19	-
Students w/disabilities	10.3	22.6	31	25	13.8	16.1	31	0
Amer. Ind. or Alaska Nat.	-	-	-	-	-	-	-	-
Asian	-	-	21	-	-	-	21	-
Afr. Amer./Black	-	-	7	-	-	-	7	-
Hispanic/Latino	-	-	12	-	-	-	12	-
Multi-race, Non-Hisp./Lat.	-	-	10	-	-	-	10	-
Nat. Haw. or Pacif. Isl.	-	-	1	-	-	-	1	-
White	43.0	50.0	116	25	2.6	3.4	116	0

2016 Science Extra Credit								
	Extra credit for increasing % Advanced (10% or more)				Extra credit for decreasing % Warning/Failing (10% or more)			
	2015 % Advanced	2016 % Advanced	N	PPI Points	2015 % Warning/Failing	2016 % Warning/Failing	N	PPI Points
All students	44.2	51.2	43	25	0.0	0.0	43	25
High needs	-	-	13	-	-	-	13	-
Econ. Disadvantaged	-	-	4	-	-	-	4	-
ELL and Former ELL	-	-	5	-	-	-	5	-
Students w/disabilities	-	-	8	-	-	-	8	-
Amer. Ind. or Alaska Nat.	-	-	-	-	-	-	-	-
Asian	-	-	6	-	-	-	6	-
Afr. Amer./Black	-	-	-	-	-	-	-	-
Hispanic/Latino	-	-	2	-	-	-	2	-
Multi-race, Non-Hisp./Lat.	-	-	2	-	-	-	2	-
Nat. Haw. or Pacif. Isl.	-	-	-	-	-	-	-	-
White	39.5	54.5	33	25	0.0	0.0	33	25

2016 English Language Arts Growth										
	0 10 20 30 40 50 60 70 80 90 100	2015 SGP	2016 SGP	SGP Change	6 Year Goal	Met Safe Harbor?	N	PPI Points	Rating	
		All students		59.0	60.0	1.0	51.0	No	103	100
High needs		56.5	33.0	-23.5	51.0	No	30	25	Below Target	
Econ. Disadvantaged		-	-	-	51.0	-	10	-	-	
ELL and Former ELL		-	-	-	51.0	-	10	-	-	
Students w/disabilities		-	-	-	51.0	-	18	-	-	
Amer. Ind. or Alaska Nat.		-	-	-	51.0	-	-	-	-	
Asian		-	-	-	51.0	-	11	-	-	
Afr. Amer./Black		-	-	-	51.0	-	4	-	-	
Hispanic/Latino		-	-	-	51.0	-	7	-	-	
Multi-race, Non-Hisp./Lat.		-	-	-	51.0	-	6	-	-	
Nat. Haw. or Pacif. Isl.		-	-	-	51.0	-	1	-	-	
White		63.0	59.0	-4.0	51.0	No	74	75	On Target	

2016 Mathematics Growth										
	0 10 20 30 40 50 60 70 80 90 100	2015 SGP	2016 SGP	SGP Change	6 Year Goal	Met Safe Harbor?	N	PPI Points	Rating	
		All students		49.0	45.0	-4.0	51.0	No	103	50
High needs		33.0	30.0	-3.0	51.0	No	30	0	Below Target	
Econ. Disadvantaged		-	-	-	51.0	-	10	-	-	
ELL and Former ELL		-	-	-	51.0	-	10	-	-	
Students w/disabilities		-	-	-	51.0	-	18	-	-	
Amer. Ind. or Alaska Nat.		-	-	-	51.0	-	-	-	-	
Asian		-	-	-	51.0	-	11	-	-	
Afr. Amer./Black		-	-	-	51.0	-	4	-	-	
Hispanic/Latino		-	-	-	51.0	-	7	-	-	
Multi-race, Non-Hisp./Lat.		-	-	-	51.0	-	6	-	-	
Nat. Haw. or Pacif. Isl.		-	-	-	51.0	-	1	-	-	
White		52.0	43.0	-9.0	51.0	Yes	74	75	On Target	

2016 Extra credit for English language proficiency growth				
	2016 SGPA	2016 Target	SGPA N Included	PPI Points
All students	69.0	60.0	26	25
High needs	69.0	60.0	26	25
ELL and Former ELL	-	60.0	26	-

2016 Assessment Participation			
	English Language Arts	Mathematics	Science

	Enrolled	Assessed	%	Met Target (95%)	Enrolled	Assessed	%	Met Target (95%)	Enrolled	Assessed	%	Met Target (95%)
All students	177	175	99	Yes	178	177	99	Yes	46	46	100	Yes
High needs	62	60	97	Yes	63	62	98	Yes	16	-	-	-
Econ. Disadvantaged	18	-	-	-	18	-	-	-	4	-	-	-
ELL and Former ELL	27	-	-	-	28	-	-	-	8	-	-	-
Students w/disabilities	32	31	97	Yes	32	31	97	Yes	8	-	-	-
Amer. Ind. or Alaska Nat.	-	-	-	-	-	-	-	-	-	-	-	-
Asian	27	-	-	-	27	-	-	-	7	-	-	-
Afr. Amer./Black	7	-	-	-	7	-	-	-	-	-	-	-
Hispanic/Latino	12	-	-	-	13	-	-	-	3	-	-	-
Multi-race, Non-Hisp./Lat.	10	-	-	-	10	-	-	-	2	-	-	-
Nat. Haw. or Pacif. Isl.	1	-	-	-	1	-	-	-	-	-	-	-
White	120	119	99	Yes	120	119	99	Yes	34	34	100	Yes

NOTE: In 2016, assessment participation was calculated two ways: First, the 2016 participation rate for each subgroup in each subject area test was calculated. If the actual 2016 participation rate was lower than 95 percent for any group in any subject, that rate was compared to the average of the most recent two years of assessment participation data for that group and subject. The higher of the two resulting rates was factored into the assignment of the school or district's 2016 accountability and assistance level.

2015 Massachusetts and Nationwide NAEP Results by Student Group Average Scaled Scores and Percentages of Students at Each Achievement Level

About the Data

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	% at Each Level				% Assessed	Avg. Scaled Score	% at Each Level				
		A	P+	B+	BB			A	P+	B+	BB	% Assessed
All Students	235	14	50	82	18	100	221	8	35	68	32	100
Stud. w/ Disab	209	2	20	55	45	18	186	2	12	33	67	13
LEP	200	1	12	44	56	9	189	1	8	32	68	11
African American/Black	217	3	25	65	35	7	206	2	18	51	49	15
Asian/Pacific Islander	249	31	68	89	11	6	238	19	53	81	19	5
Hispanic/Latino	215	3	25	61	39	19	208	3	21	54	46	26
White	242	17	58	89	11	65	232	11	46	79	21	49
Econ. Disadvantaged	220	5	29	67	33	42	209	3	21	56	44	55

GRADE LEVEL 4 - MATHEMATICS												
Student Group	Massachusetts					National Public						
	Avg. Scaled Score	% at Each Level				% Assessed	Avg. Scaled Score	% at Each Level				
		A	P+	B+	BB			A	P+	B+	BB	% Assessed
All Students	251	13	54	90	10	100	240	7	39	81	19	100
Stud. w/ Disab	231	4	25	74	26	18	217	2	16	54	46	13
LEP	223	2	17	65	35	9	218	1	15	57	43	11
African American/Black	230	1	26	73	27	7	224	1	19	65	35	15
Asian/Pacific Islander	273	38	81	98	2	6	256	22	61	90	10	5
Hispanic/Latino	232	3	28	74	26	19	230	3	26	73	27	26
White	256	15	62	95	5	65	248	10	51	90	10	49
Econ. Disadvantaged	236	4	31	80	20	42	229	2	24	72	28	55

GRADE LEVEL 8 - READING												
Student Group	Massachusetts					National Public						
	Avg. Scaled Score	% at Each Level				% Assessed	Avg. Scaled Score	% at Each Level				
		A	P+	B+	BB			A	P+	B+	BB	% Assessed
All Students	274	6	46	83	17	100	264	3	33	75	25	100
Stud. w/ Disab	245	1	15	54	46	18	229	#	8	36	64	12
LEP	225	#	6	35	65	5	223	#	3	28	72	6
African American/Black	252	1	18	63	37	9	247	1	15	58	42	15
Asian/Pacific Islander	290	18	64	90	10	7	279	9	50	85	15	6
Hispanic/Latino	249	#	17	61	39	14	253	1	20	65	35	25
White	281	7	53	90	10	67	273	4	42	84	16	51
Econ. Disadvantaged	260	3	28	71	29	44	253	1	20	64	36	52

GRADE LEVEL 8 - MATHEMATICS												
Student Group	Massachusetts					National Public						
	Avg. Scaled Score	% at Each Level				% Assessed	Avg. Scaled Score	% at Each Level				
		A	P+	B+	BB			A	P+	B+	BB	% Assessed
All Students	297	18	51	81	19	100	281	8	32	70	30	100
Stud. w/ Disab	264	3	16	51	49	18	246	1	8	32	68	12
LEP	251	2	10	38	62	6	246	1	5	31	69	6
African American/Black	268	4	22	54	46	9	260	1	12	47	53	15
Asian/Pacific Islander	324	44	73	94	6	7	305	25	58	86	14	6
Hispanic/Latino	271	4	24	61	39	15	269	3	19	60	40	25
White	304	20	59	88	12	66	291	10	42	81	19	51
Econ. Disadvantaged	279	7	31	67	33	43	268	2	18	58	42	52

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	3,100	18	9	3
Grade 4 Mathematics	3,200	18	9	2
Grade 8 Reading	3,000	18	5	2
Grade 8 Mathematics	3,100	18	6	2