

Massachusetts School and District Profiles

Brockton High

Brockton High (00440505)

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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 (2016-17 School Year)

[About the Data](#)

	School	District	State
Total Count	4,264	16,970	953,748
Race/Ethnicity (%)			
African American or Black	62.2	57.0	8.9
Asian	2.6	2.2	6.7
Hispanic or Latino	12.5	15.3	19.4
Multi-race, Non-Hispanic	3.4	4.6	3.4
Native American	0.4	0.4	0.2
Native Hawaiian or Pacific Islander	0.2	0.2	0.1
White	18.8	20.4	61.3
Gender (%)			
Male	50.5	51.9	51.3
Female	49.5	48.1	48.7
Selected Populations (%)			
English Language Learner	17.8	20.5	9.5
Economically Disadvantaged	46.8	53.2	30.2
Students w/Disabilities	11.9	15.4	17.4
First Language Not English	46.3	38.4	20.1

Enrollment (2016-17)

	School	District	State
Total # of Teachers	253.0	1,068.0	72,090.0
Percentage of Teachers Licensed in Teaching Assignment	99.2	99.5	97.4
Total Number of Classes in Core Academic Areas	1,120	5,421	349,066
Percentage of Core Academic Classes Taught by Teachers Who are Highly Qualified	94.8	96.3	96.3
Percentage of Core Academic Classes Taught by Teachers Who are Not Highly Qualified	-	0.0	3.4
Student/Teacher Ratio	16.9 to 1	15.9 to 1	13.2 to 1
Percentage of Public Elementary and Secondary School Teachers Issued Waivers	-	0.0	1.1

Educator Data (2016-17)

09, 10, 11, 12

Grades Offered:

2017 Next Generation MCAS Results by Subgroup by Grade and Subject

[More about the data](#)

Data Last Updated on October 18, 2017

Note: School achievement percentiles (1-99) compare each group's average scaled score to the average scaled scores of the same group from all public schools across the state. Only students enrolled in the same school since October 1 are included in calculations, and groups with fewer than 10 students do not receive percentiles.

2017 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.

[More about the data](#)

Data Last Updated on October 18, 2017

GRADE LEVEL 10 - ENGLISH LANGUAGE ARTS																											
Student Group	School							District							State												
	Stud. Incl.	Part. Rate	% at Each Level				Incl. in SGP (#)	Stud. Incl.	Part. Rate	% at Each Level				Incl. in SGP (#)	Stud. Incl.	Part. Rate	% at Each Level				Incl. in SGP (#)						
	#	%	A	P	N	I	F	#	%	A	P	N	I	F	#	%	A	P	N	I	F						
Subgroups																											
Students w/disabilities	116	94	7	35	20	38	87.3	45.0	68	156	90	6	37	22	35	85.1	38.0	83	12,045	95	12	57	20	12	88.8	42.0	9,657
ELL and Former ELL	230	96	5	54	23	17	81.0	44.0	136	247	95	5	55	23	17	81.5	44.0	139	5,393	93	8	51	26	14	81.1	50.0	3,096
Econ. Disadvantaged	522	98	29	51	10	11	92.7	50.0	408	582	96	26	52	11	11	91.9	50.0	423	20,919	96	26	55	13	6	92.4	44.0	16,770
High needs	629	98	25	52	12	12	91.0	50.0	476	699	96	23	52	13	12	90.4	49.0	493	29,328	96	23	56	14	7	92.0	45.0	23,442
Afr. Amer./Black	573	99	30	51	10	9	92.1	51.5	452	623	97	28	52	10	9	91.7	51.0	459	6,118	97	28	56	11	5	94.3	46.0	4,831
Amer. Ind. or Alaska Nat.	3	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	152	97	33	56	9	3	96.4	51.0	127
Asian	25	100	56	32	8	4	98.0	71.0	23	25	100	56	32	8	4	98.0	71.0	23	4,483	98	64	30	4	2	98.0	57.0	3,868
Hispanic/Latino	106	98	34	55	3	8	96.5	53.0	91	123	94	32	54	7	8	95.5	48.0	96	11,702	95	25	53	15	7	90.7	47.0	9,110
Multi-race, Non-Hisp./Lat.	40	98	43	43	10	5	92.5	49.5	34	43	98	40	42	14	5	91.9	48.0	36	1,999	98	48	45	6	2	97.2	49.0	1,741
Nat. Haw. or Pacif. Isl.	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	61	97	48	34	7	11	91.0	52.5	50
White	211	99	50	40	4	6	97.5	51.0	187	227	97	47	41	5	7	96.9	50.0	194	45,753	99	54	41	4	2	98.1	51.0	41,130
Male	456	98	29	53	8	10	93.4	52.0	363	507	96	27	53	9	10	92.6	51.0	378	35,537	98	39	49	8	4	95.5	50.0	30,528
Female	503	99	42	44	7	6	94.6	51.5	428	539	98	40	45	8	6	94.2	50.0	435	34,715	98	56	38	4	2	97.6	50.0	30,316
ELL	125	94	0	31	38	31	66.8	26.0	42	136	93	0	33	37	30	68.2	26.0	45	3,375	91	2	39	37	22	72.0	43.0	1,402
Ever ELL	411	98	25	52	13	10	89.2	52.0	311	437	97	24	52	14	10	89.2	51.0	314	12,097	96	28	50	15	7	90.1	51.0	9,203
All Students																											
2017	959	99	36	48	8	8	94.0	52.0	791	1,046	97	34	49	9	8	93.5	51.0	813	70,268	98	47	44	6	3	96.5	50.0	60,857
2016	925	99	36	52	7	5	95.6	63.0	757	1,017	97	33	52	9	6	94.5	61.0	780	69,938	98	47	45	6	3	96.7	50.0	60,642

GRADE LEVEL 10 - MATHEMATICS

Student Group	School								District								State													
	Stud. Incl.	Part. Rate	% at Each Level					Incl. in SGP	Stud. Incl.	Part. Rate	% at Each Level					Incl. in SGP	Stud. Incl.	Part. Rate	% at Each Level					Incl. in SGP						
	#	%	A	P	N	I	F	(#)	#	%	A	P	N	I	F	(#)	#	%	A	P	N	I	F	(#)						
Subgroups																														
Students w/disabilities	117	98	9	8	23	61	68.2	23.5	68	155	92	7	7	23	63	61.8	23.0	84	12,124	96	14	27	30	28	71.1	45.0	9,615			
ELL and Former ELL	226	98	10	16	35	39	57.2	35.0	135	242	97	10	16	34	40	56.3	35.0	138	5,442	97	16	23	30	30	65.8	46.0	3,091			
Econ. Disadvantaged	518	99	26	27	25	22	77.3	33.0	405	579	97	24	26	26	25	74.5	33.0	420	20,962	97	30	30	23	16	80.0	43.0	16,667			
High needs	625	99	23	26	27	25	74.6	34.0	475	695	97	21	24	27	27	72.2	33.0	493	29,424	97	27	31	25	17	79.1	45.0	23,335			
Afr. Amer./Black	565	99	25	28	24	23	75.4	35.0	449	616	97	24	28	25	24	73.9	35.0	458	6,159	98	30	31	24	15	80.8	44.0	4,824			
Amer. Ind. or Alaska Nat.	3	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	154	98	40	33	20	7	87.7	53.5	126			
Asian	24	96	7	1	8	8	13	90.6	39.0	21	24	96	7	1	8	13	90.6	39.0	21	4,486	99	7	7	14	6	3	96.1	61.0	3,766	
Hispanic/Latino	108	100	3	1	30	23	17	82.9	31.5	92	124	96	28	29	22	21	79.0	28.0	97	11,754	97	28	29	24	19	77.4	43.0	9,067		
Multi-race, Non-Hisp./Lat.	41	100	3	4	32	20	15	81.1	36.0	35	43	98	3	3	33	19	16	80.2	34.5	36	1,996	98	5	4	25	14	7	90.0	50.0	1,738
Nat. Haw. or Pacif. Isl.	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	62	100	5	5	18	18	10	88.3	58.0	52		
White	211	99	4	9	26	18	8	91.6	39.0	186	228	97	4	6	25	18	11	89.5	39.0	193	45,729	99	6	0	26	10	4	93.7	51.0	40,980
Male	454	99	3	3	28	21	19	81.0	38.0	362	502	96	3	1	27	21	21	78.9	37.0	377	35,643	98	5	2	25	14	9	89.0	52.0	30,320
Female	499	99	3	2	27	22	18	79.8	34.0	425	538	98	3	0	27	23	20	78.1	33.0	433	34,682	98	5	3	27	13	6	90.8	48.0	30,221
ELL	122	98	2	8	29	6	14	3.4	35.0	41	132	97	2	8	28	6	3	42.2	29.0	44	3,416	96	8	18	32	42	55.8	40.0	1,408	
Ever ELL	407	99	2	4	27	26	24	72.4	35.0	310	430	98	2	3	26	26	25	71.3	35.0	313	12,150	98	3	5	26	22	17	79.2	48.0	9,143
All Students																														
2017	953	99	3	3	28	22	18	80.4	36.0	787	1,040	97	3	1	27	22	20	78.5	35.0	810	70,340	98	5	3	26	14	8	89.9	50.0	60,553
2016	925	99	3	7	26	24	13	82.7	53.0	761	1,023	98	3	4	26	25	15	80.9	52.0	779	69,954	98	5	4	24	15	8	89.7	50.0	60,820

GRADE LEVEL 10 - SCIENCE AND TECH/ENG																											
Student Group	School								District								State										
	Stud. Incl.	Part. Rate	% at Each Level					Incl. in SGP	Stud. Incl.	Part. Rate	% at Each Level					Incl. in SGP	Stud. Incl.	Part. Rate	% at Each Level					Incl. in SGP			
	#	%	A	P	N	I	F	(#)	#	%	A	P	N	I	F	(#)	#	%	A	P	N	I	F	(#)			
Subgroups																											
Students w/disabilities	105	97	5	18	26	51	73.6	N/A	N/A	143	95	4	18	30	48	70.5	N/A	N/A	11,976	98	7	32	42	19	73.6	N/A	N/A
ELL and Former ELL	192	96	4	28	43	26	65.9	N/A	N/A	205	96	3	26	43	27	65.1	N/A	N/A	4,579	98	5	25	48	23	64.6	N/A	N/A
Econ. Disadvantaged	474	98	10	41	33	16	79.7	N/A	N/A	513	96	10	39	35	17	78.1	N/A	N/A	19,906	98	14	40	35	11	79.4	N/A	N/A
High needs	567	98	9	38	35	17	78.1	N/A	N/A	616	96	9	37	35	19	76.7	N/A	N/A	28,021	98	13	39	37	12	79.1	N/A	N/A
Afr. Amer./Black	504	98	9	43	34	13	80.3	N/A	N/A	534	97	8	42	35	14	79.1	N/A	N/A	5,751	99	13	40	36	10	79.8	N/A	N/A
Amer. Ind. or Alaska Nat.	3	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	146	98	20	44	32	5	86.0	N/A	N/A
Asian	23	100	30	30	35	4	88.0	N/A	N/A	23	100	30	30	35	4	88.0	N/A	N/A	4,285	99	53	33	12	2	94.2	N/A	N/A
Hispanic/Latino	99	97	9	47	30	13	82.3	N/A	N/A	112	95	8	44	32	16	80.4	N/A	N/A	10,989	98	12	38	37	13	77.1	N/A	N/A
Multi-race, Non-Hisp./Lat.	41	100	12	41	32	15	77.4	N/A	N/A	43	100	12	42	33	14	77.3	N/A	N/A	1,952	99	34	41	20	4	89.9	N/A	N/A
Nat. Haw. or Pacif. Isl.	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	58	100	38	33	19	10	86.6	N/A	N/A
White	204	99	24	48	20	8	90.3	N/A	N/A	217	98	24	47	20	10	89.5	N/A	N/A	44,882	99	37	45	15	3	93.2	N/A	N/A
Male	420	98	14	45	28	14	83.2	N/A	N/A	455	97	13	43	28	15	81.9	N/A	N/A	34,355	99	32	41	21	6	88.7	N/A	N/A
Female	455	98	13	44	33	10	82.7	N/A	N/A	479	97	12	43	34	11	81.6	N/A	N/A	33,691	99	32	44	20	4	90.1	N/A	N/A
ELL	95	96	0	16	39	45	53.4	N/A	N/A	105	97	0	15	40	45	53.6	N/A	N/A	2,663	97	1	13	51	35	53.8	N/A	N/A
Ever ELL	366	97	10	40	36	14	77.5	N/A	N/A	381	97	9	39	36	16	76.5	N/A	N/A	11,178	98	16	37	35	12	78.3	N/A	N/A
All Students																											
2017	875	98	13	44	31	12	82.9	N/A	N/A	934	97	13	43	31	13	81.8	N/A	N/A	68,063	99	32	42	21	5	89.4	N/A	N/A
2016	853	99	14	46	32	8	84.2	N/A	N/A	915	98	13	45	32	10	82.5	N/A	N/A	67,941	99	29	44	21	5	88.9	N/A	N/A

* **Note:** Grade 10 Science and Technology/Engineering results represent the highest achievement level attained by students by the end of grade 10. In addition, only students enrolled for two full years in the state/district/school are included in state/district/school achievement level results.

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	105	97	5	18	26	51	73.6	N/A	N/A	565	98	1	8	27	63	51.6	N/A	N/A	39,271	98	4	18	41	38	59.1	N/A	N/A											
ELL and Former ELL	192	96	4	28	43	26	65.9	N/A	N/A	857	99	1	12	40	47	48.7	N/A	N/A	20,120	99	3	16	44	37	54.7	N/A	N/A											
Econ. Disadvantaged	474	98	10	41	33	16	79.7	N/A	N/A	2,002	98	3	19	43	35	58.0	N/A	N/A	66,270	99	7	25	43	26	65.2	N/A	N/A											
High needs	567	98	9	38	35	17	78.1	N/A	N/A	2,406	99	3	18	43	36	57.3	N/A	N/A	93,555	99	6	25	43	26	65.2	N/A	N/A											
Afr. Amer./Black	504	98	9	43	34	13	80.3	N/A	N/A	1,918	99	3	21	43	33	59.7	N/A	N/A	17,823	99	6	25	43	26	64.6	N/A	N/A											
Amer. Ind. or Alaska Nat.	3	-	-	-	-	-	-	-	-	12	100	8	17	67	8	66.7	N/A	N/A	460	98	10	31	40	20	71.6	N/A	N/A											
Asian	23	100	30	30	35	4	88.0	N/A	N/A	77	100	16	18	52	14	71.4	N/A	N/A	13,554	100	30	38	25	7	86.1	N/A	N/A											
Hispanic/Latino	99	97	9	47	30	13	82.3	N/A	N/A	523	99	3	22	43	32	59.4	N/A	N/A	37,380	99	6	24	42	27	63.2	N/A	N/A											
Multi-race, Non-Hisp./Lat.	41	100	12	41	32	15	77.4	N/A	N/A	145	99	6	21	51	22	63.4	N/A	N/A	6,659	99	20	35	33	13	79.1	N/A	N/A											
Nat. Haw. or Pacif. Isl.	1	-	-	-	-	-	-	-	-	8	-	-	-	-	-	-	-	-	174	99	16	31	34	19	74.6	N/A	N/A											
White	204	99	24	48	20	8	90.3	N/A	N/A	773	99	9	34	40	16	74.5	N/A	N/A	133,323	99	20	41	31	8	83.6	N/A	N/A											
Male	420	98	14	45	28	14	83.2	N/A	N/A	1,793	99	5	24	42	30	62.9	N/A	N/A	106,879	99	17	36	33	14	77.8	N/A	N/A											
Female	455	98	13	44	33	10	82.7	N/A	N/A	1,663	99	5	24	44	26	64.1	N/A	N/A	102,501	99	17	37	34	12	78.8	N/A	N/A											
ELL	95	96	0	16	39	45	53.4	N/A	N/A	589	99	0	5	31	64	39.4	N/A	N/A	11,915	98	1	7	40	52	43.7	N/A	N/A											
Ever ELL	366	97	10	40	36	14	77.5	N/A	N/A	1,191	99	4	19	40	38	56.1	N/A	N/A	34,852	99	8	25	40	26	64.4	N/A	N/A											
All Students																																						
2017	875	98	13	44	31	12	82.9	N/A	N/A	3,456	99	5	24	43	28	63.4	N/A	N/A	209,416	99	17	36	34	13	78.3	N/A	N/A											
2016	853	99	14	46	32	8	84.2	N/A	N/A	3,546	99	5	22	44	28	62.9	N/A	N/A	208,262	99	17	37	33	13	78.7	N/A	N/A											

2017 Official Accountability Data - Brockton High

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:	

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		67	Did Not Meet Target
High needs		75	Met Target
Econ. Disadvantaged		-	
ELL and Former ELL		66	Did Not Meet Target
Students w/disabilities		69	Did Not Meet Target
Amer. Ind. or Alaska Nat.		-	
Asian		-	
Afr. Amer./Black		68	Did Not Meet Target
Hispanic/Latino		63	Did Not Meet Target
Multi-race, Non-Hisp./Lat.		-	
Nat. Haw. or Pacif. Isl.		-	
White		80	Met Target

**Brockton High:
Accountability Data Detail**

2017 English Language Arts Proficiency Gap Narrowing											
	0 10 20 30 40 50 60 70 80 90 100	Baseline CPI	2016 CPI	2017 CPI	CPI Change	2017 Target	6 Year Goal	CPI Percentile in School Type	N	PPI Points	Rating
All students		90.6	95.6	94.0	-1.6	95.3	95.3	16	959	25	No Change
High needs		87.6	93.1	91.0	-2.1	93.8	93.8	21	629	25	No Change
Econ. Disadvantaged		94.4	95.2	92.7	-2.5	95.3	97.2	25	522	25	No Change
ELL and Former ELL		63.9	84.3	81.0	-3.3	82.0	82.0	47	230	75	On Target
Students w/disabilities		74.4	87.9	87.3	-0.6	87.2	87.2	28	116	75	On Target
Amer. Ind. or Alaska Nat.		-	-	-	-	-	-	-	3	-	-
Asian		91.3	100.0	98.0	-2.0	95.7	95.7	34	25	100	Above Target
Afr. Amer./Black		87.2	94.8	92.1	-2.7	93.6	93.6	28	573	0	Declined
Hispanic/Latino		94.1	93.3	96.5	3.2	97.1	97.1	75	106	75	On Target
Multi-race, Non-Hisp./Lat.		95.2	98.3	92.5	-5.8	97.6	97.6	9	40	0	Declined
Nat. Haw. or Pacif. Isl.		-	-	-	-	-	-	-	1	-	-
White		96.1	98.3	97.5	-0.8	98.1	98.1	22	211	100	Above Target

2017 Mathematics Proficiency Gap Narrowing											
	0 10 20 30 40 50 60 70 80 90 100	Baseline CPI	2016 CPI	2017 CPI	CPI Change	2017 Target	6 Year Goal	CPI Percentile in School Type	N	PPI Points	Rating
All students		81.1	82.7	80.4	-2.3	90.6	90.6	14	953	25	No Change
High needs		76.6	76.3	74.6	-1.7	88.3	88.3	20	625	25	No Change
Econ. Disadvantaged		80.0	79.4	77.3	-2.1	83.3	90.0	22	518	25	No Change
ELL and Former ELL		51.9	59.1	57.2	-1.9	76.0	76.0	32	226	25	No Change
Students w/disabilities		54.0	63.4	68.2	4.8	77.0	77.0	34	117	50	Improved Below Target
Amer. Ind. or Alaska Nat.		-	-	-	-	-	-	-	3	-	-
Asian		89.1	98.3	90.6	-7.7	94.6	94.6	12	24	0	Declined
Afr. Amer./Black		74.7	79.5	75.4	-4.1	87.4	87.4	29	565	0	Declined
Hispanic/Latino		84.6	78.3	82.9	4.6	92.3	92.3	62	108	50	Improved Below Target
Multi-race, Non-Hisp./Lat.		88.5	88.8	81.1	-7.7	91.4	94.3	16	41	0	Declined
Nat. Haw. or Pacif. Isl.		-	-	-	-	-	-	-	1	-	-
White		91.2	92.0	91.6	-0.4	95.6	95.6	24	211	25	No Change

2017 Science Proficiency Gap Narrowing											
	0 10 20 30 40 50 60 70 80 90 100	Baseline CPI	2016 CPI	2017 CPI	CPI Change	2017 Target	6 Year Goal	CPI Percentile in School Type	N	PPI Points	Rating
All students		77.6	84.2	82.9	-1.3	88.8	88.8	20	875	25	No Change
High needs		75.1	79.7	78.1	-1.6	87.6	87.6	27	567	25	No Change
Econ. Disadvantaged		79.4	81.5	79.7	-1.8	82.8	89.7	31	474	25	No Change
ELL and Former ELL		56.0	68.1	65.9	-2.2	78.0	78.0	60	192	25	No Change

Students w/disabilities		54.9	73.8	73.6	-0.2	77.5	77.5	39	105	25	No Change
Amer. Ind. or Alaska Nat.		-	-	-	-	-	-	-	3	-	-
Asian		88.0	94.8	88.0	-6.8	94.0	94.0	13	23	0	Declined
Afr. Amer./Black		73.5	82.2	80.3	-1.9	86.8	86.8	58	504	25	No Change
Hispanic/Latino		80.4	83.1	82.3	-0.8	90.2	90.2	57	99	25	No Change
Multi-race, Non-Hisp./Lat.		84.8	84.8	77.4	-7.4	88.6	92.4	10	41	0	Declined
Nat. Haw. or Pacif. Isl.		-	-	-	-	-	-	-	1	-	-
White		83.4	89.1	90.3	1.2	91.7	91.7	22	204	50	Improved Below Target

2017 English Language Arts Extra Credit								
	Extra credit for increasing % Advanced (10% or more)				Extra credit for decreasing % Warning/Failing (10% or more)			
	2016 % Advanced	2017 % Advanced	N	PPI Points	2016 % Warning/Failing	2017 % Warning/Failing	N	PPI Points
All students	36.0	35.9	959	0	2.4	3.9	959	0
High needs	24.5	24.6	629	0	4.0	5.7	629	0
Econ. Disadvantaged	29.1	28.7	522	0	2.3	4.6	522	0
ELL and Former ELL	6.0	5.2	230	0	9.7	13.5	230	0
Students w/disabilities	4.3	6.9	116	25	5.4	4.3	116	25
Amer. Ind. or Alaska Nat.	-	-	3	-	-	-	3	-
Asian	53.3	56.0	25	0	0.0	0.0	25	25
Afr. Amer./Black	30.8	30.0	573	0	2.7	5.2	573	0
Hispanic/Latino	37.6	34.0	106	0	5.0	2.8	106	25
Multi-race, Non-Hisp./Lat.	41.4	42.5	40	0	0.0	5.0	40	0
Nat. Haw. or Pacif. Isl.	-	-	1	-	-	-	1	-
White	48.0	49.8	211	0	0.6	0.9	211	0

2017 Mathematics Extra Credit								
	Extra credit for increasing % Advanced (10% or more)				Extra credit for decreasing % Warning/Failing (10% or more)			
	2016 % Advanced	2017 % Advanced	N	PPI Points	2016 % Warning/Failing	2017 % Warning/Failing	N	PPI Points
All students	37.0	32.6	953	0	10.2	14.1	953	0
High needs	26.2	23.0	625	0	15.2	18.6	625	0
Econ. Disadvantaged	30.5	25.7	518	0	12.8	15.8	518	0
ELL and Former ELL	9.7	10.2	226	0	29.6	35.4	226	0
Students w/disabilities	4.2	8.5	117	25	30.5	27.4	117	25
Amer. Ind. or Alaska Nat.	-	-	3	-	-	-	3	-
Asian	70.0	70.8	24	0	0.0	8.3	24	0
Afr. Amer./Black	30.3	25.5	565	0	11.8	18.9	565	0
Hispanic/Latino	31.3	30.6	108	0	15.2	11.1	108	25
Multi-race, Non-Hisp./Lat.	48.3	34.1	41	0	3.4	14.6	41	0
Nat. Haw. or Pacif. Isl.	-	-	1	-	-	-	1	-
White	55.4	48.8	211	0	5.1	2.4	211	25

2017 Science Extra Credit								
	Extra credit for increasing % Advanced (10% or more)				Extra credit for decreasing % Warning/Failing (10% or more)			
	2016 % Advanced	2017 % Advanced	N	PPI Points	2016 % Warning/Failing	2017 % Warning/Failing	N	PPI Points
All students	13.7	13.1	875	0	5.9	7.8	875	0
High needs	9.4	9.3	567	0	8.6	11.1	567	0
Econ. Disadvantaged	10.6	10.3	474	0	7.5	9.5	474	0
ELL and Former ELL	4.2	3.6	192	0	16.1	22.4	192	0
Students w/disabilities	2.3	4.8	105	25	14.0	17.1	105	0
Amer. Ind. or Alaska Nat.	-	-	3	-	-	-	3	-
Asian	34.5	30.4	23	0	0.0	0.0	23	25
Afr. Amer./Black	10.4	8.9	504	0	6.5	9.5	504	0
Hispanic/Latino	12.2	9.1	99	0	8.9	8.1	99	0
Multi-race, Non-Hisp./Lat.	14.3	12.2	41	0	3.6	14.6	41	0
Nat. Haw. or Pacif. Isl.	-	-	1	-	-	-	1	-
White	21.5	24.0	204	25	3.7	2.9	204	25

2017 English Language Arts Growth										
	0 10 20 30 40 50 60 70 80 90 100	2016 SGP	2017 SGP	SGP Change	6 Year Goal	Met Safe Harbor?	N	PPI Points	Rating	
All students		63.0	52.0	-11.0	51.0	No	791	75	On Target	
High needs		65.0	50.0	-15.0	51.0	No	476	50	Below Target	
Econ. Disadvantaged		64.0	50.0	-14.0	51.0	No	408	50	Below Target	
ELL and Former ELL		73.5	44.0	-29.5	51.0	No	136	50	Below Target	
Students w/disabilities		56.0	45.0	-11.0	51.0	No	68	50	Below Target	
Amer. Ind. or Alaska Nat.		-	-	-	51.0	-	3	-	-	
Asian		72.0	71.0	-1.0	51.0	No	23	100	Above Target	
Afr. Amer./Black		66.0	51.5	-14.5	51.0	No	452	75	On Target	
Hispanic/Latino		70.0	53.0	-17.0	51.0	Yes	91	75	On Target	
Multi-race, Non-Hisp./Lat.		58.0	49.5	-8.5	51.0	No	34	50	Below Target	
Nat. Haw. or Pacif. Isl.		-	-	-	51.0	-	1	-	-	
White		56.0	51.0	-5.0	51.0	No	187	75	On Target	

2017 Mathematics Growth										
	0 10 20 30 40 50 60 70 80 90 100	2016 SGP	2017 SGP	SGP Change	6 Year Goal	Met Safe Harbor?	N	PPI Points	Rating	
All students		53.0	36.0	-17.0	51.0	No	787	25	Below Target	
High needs		52.0	34.0	-18.0	51.0	No	475	25	Below Target	
Econ. Disadvantaged		53.0	33.0	-20.0	51.0	No	405	25	Below Target	
ELL and Former ELL		48.0	35.0	-13.0	51.0	No	135	25	Below Target	
Students w/disabilities		36.0	23.5	-12.5	51.0	No	68	0	Below Target	
Amer. Ind. or Alaska Nat.		-	-	-	51.0	-	3	-	-	
Asian		71.0	39.0	-32.0	51.0	No	21	25	Below Target	
Afr. Amer./Black		55.0	35.0	-20.0	51.0	No	449	25	Below Target	
Hispanic/Latino		46.0	31.5	-14.5	51.0	Yes	92	75	On Target	
Multi-race, Non-Hisp./Lat.		36.5	36.0	-0.5	51.0	No	35	25	Below Target	
Nat. Haw. or Pacif. Isl.		-	-	-	51.0	-	1	-	-	
White		46.5	39.0	-7.5	51.0	No	186	25	Below Target	

2017 Extra credit for English language proficiency growth				
	2017 SGPA	2017 Target	SGPA N Included	PPI Points
All students	55.0	60.0	477	0
High needs	55.0	60.0	477	0
ELL and Former ELL	55.0	60.0	477	0

2016 4-Year Cohort Graduation Rate									
	0 10 20 30 40 50 60 70 80 90 100	2015 Rate	2016 Rate	Change	Annual Target	6 Year Goal	N	PPI Points	Rating
All students		87.7	89.9	2.2	80.0	90.0	1013	75	On Target
High needs		86.6	88.5	1.9	80.0	90.0	863	75	On Target
Econ. Disadvantaged		-	-	-	80.0	90.0	-	-	-
ELL and Former ELL		72.2	77.2	5.0	80.0	90.0	232	50	Improved Below Target
Students w/disabilities		67.3	63.3	-4.0	80.0	90.0	98	0	Declined
Amer. Ind. or Alaska Nat.		-	-	-	80.0	90.0	1	-	-
Asian		88.5	100.0	11.5	80.0	90.0	22	100	Above Target
Afr. Amer./Black		86.3	89.1	2.8	80.0	90.0	635	75	On Target
Hispanic/Latino		81.7	78.0	-3.7	80.0	90.0	109	0	Declined
Multi-race, Non-Hisp./Lat.		-	-	-	80.0	90.0	25	-	-
Nat. Haw. or Pacif. Isl.		-	-	-	80.0	90.0	-	-	-
White		93.6	97.3	3.7	80.0	90.0	221	100	Above Target

2015 5-Year Cohort Graduation Rate									
	0 10 20 30 40 50 60 70 80 90 100	2014 Rate	2015 Rate	Change	Annual Target	6 Year Goal	N	PPI Points	Rating
All students		88.0	90.8	2.8	85.0	95.0	978	75	On Target
High needs		87.2	90.0	2.8	85.0	95.0	866	75	On Target
Econ. Disadvantaged		-	-	-	85.0	95.0	-	-	-
ELL and Former ELL		78.2	81.2	3.0	85.0	95.0	245	50	Improved Below Target
Students w/disabilities		59.8	72.4	12.6	85.0	95.0	98	50	Improved Below Target
Amer. Ind. or Alaska Nat.		-	-	-	85.0	95.0	4	-	-
Asian		-	-	-	85.0	95.0	26	-	-
Afr. Amer./Black		86.8	89.4	2.6	85.0	95.0	604	75	On Target
Hispanic/Latino		83.1	87.2	4.1	85.0	95.0	109	75	On Target
Multi-race, Non-Hisp./Lat.		-	-	-	85.0	95.0	17	-	-
Nat. Haw. or Pacif. Isl.		-	-	-	85.0	95.0	-	-	-
White		91.4	95.4	4.0	85.0	95.0	218	100	Above Target

2016 Annual Dropout Rate											
	0 2 4 6 8 10 12 14 16 18 20	Baseline Rate	2015 Rate	2016 Rate	Change	Annual Target	6 Year Goal	Dropout Percentile in School Type	N	PPI Points	Rating
High needs		4.2	1.4	1.9	-0.5	2.1	2.1	55	2448	75	On Target
Econ. Disadvantaged		1.1	1.1	1.9	-0.8	1.0	0.6	59	1669	0	Declined
ELL and Former ELL		7.3	2.4	2.1	0.3	3.7	3.7	73	763	75	On Target
Students w/disabilities		5.3	1.4	2.0	-0.6	2.7	2.7	50	459	75	On Target
Amer. Ind. or Alaska Nat.		-	-	-	-	-	-	-	13	-	-
Asian		1.1	0.9	0.0	0.9	0.6	0.6	64	105	100	Above Target
Afr. Amer./Black		4.4	1.0	1.1	-0.1	2.2	2.2	50	2570	75	On Target
Hispanic/Latino		5.3	2.0	3.7	-1.7	2.7	2.7	34	520	0	Declined
Multi-race, Non-Hisp./Lat.		0.0	0.0	0.0	0.0	0.0	0.0	70	128	100	Above Target
Nat. Haw. or Pacif. Isl.		-	-	-	-	-	-	-	7	-	-
White		2.7	0.6	1.3	-0.7	1.4	1.4	35	879	75	On Target

2017 Assessment Participation												
	English Language Arts				Mathematics				Science			
	Enrolled	Assessed	%	Met Target	Enrolled	Assessed	%	Met Target	Enrolled	Assessed	%	Met Target
All students	1029	1014	99	Yes	1025	1015	99	Yes	1028	1007	98	Yes
High needs	692	678	98	Yes	687	680	99	Yes	691	675	98	Yes
Econ. Disadvantaged	571	561	98	Yes	566	560	99	Yes	570	556	98	Yes
ELL and Former ELL	274	264	96	Yes	271	266	98	Yes	272	262	96	Yes
Students w/disabilities	126	119	96	Yes	125	123	98	Yes	125	121	97	Yes
Amer. Ind. or Alaska Nat.	3	-	-	-	3	-	-	-	3	-	-	-
Asian	25	25	100	Yes	25	24	96	Yes	25	25	100	Yes
Afr. Amer./Black	623	614	99	Yes	619	612	99	Yes	622	607	98	Yes
Hispanic/Latino	120	117	98	Yes	120	120	100	Yes	120	116	97	Yes
Multi-race, Non-Hisp./Lat.	41	40	98	Yes	41	41	100	Yes	41	41	100	Yes
Nat. Haw. or Pacif. Isl.	1	-	-	-	1	-	-	-	1	-	-	-
White	216	214	99	Yes	216	214	99	Yes	216	214	99	Yes

NOTE: In 2017, assessment participation was calculated two ways: First, the 2017 participation rate for each subgroup in each subject area test was calculated. If the actual 2017 participation rate was lower than 95 percent (high schools) or 90 percent (schools and districts administering Next-Generation MCAS test in grades 3-8) 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 2017 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				Avg. Scaled Score	% at Each Level					
		A	P+	B+	BB		% Assessed	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				Avg. Scaled Score	% at Each Level					
		A	P+	B+	BB		% Assessed	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				Avg. Scaled Score	% at Each Level					
		A	P+	B+	BB		% Assessed	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				Avg. Scaled Score	% at Each Level					
		A	P+	B+	BB		% Assessed	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