

Massachusetts School and District Profiles Chelmsford High

Chelmsford High (00560505)
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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](#)

Enrollment (2016-17)

	School	District	State
Total Count	1,484	4,974	953,748
Race/Ethnicity (%)			
African American or Black	2.6	2.6	8.9
Asian	11.9	13.6	6.7
Hispanic or Latino	3.8	4.9	19.4
Multi-race, Non-Hispanic	1.8	2.6	3.4
Native American	0.0	0.1	0.2
Native Hawaiian or Pacific Islander	0.1	0.1	0.1
White	79.9	76.1	61.3
Gender (%)			
Male	48.9	51.6	51.3
Female	51.1	48.4	48.7
Selected Populations (%)			
English Language Learner	0.7	2.9	9.5
Economically Disadvantaged	8.6	11.2	30.2
Students w/Disabilities	12.6	16.7	17.4
First Language Not English	8.4	11.3	20.1

Educator Data (2016-17)

	School	District	State
Total # of Teachers	112.2	365.7	72,090.0
Percentage of Teachers Licensed in Teaching Assignment	100.0	100.0	97.4
Total Number of Classes in Core Academic Areas	546	1,756	349,066
Percentage of Core Academic Classes Taught by Teachers Who are Highly Qualified	99.8	99.1	96.3
Percentage of Core Academic Classes Taught by Teachers Who are Not Highly Qualified	-	-	3.4
Student/Teacher Ratio	13.2 to 1	13.6 to 1	13.2 to 1
Percentage of Public Elementary and Secondary School Teachers Issued Waivers	-	0.5	1.1

Grades Offered:

09, 10, 11, 12

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

Student Group	GRADE LEVEL 10 - ENGLISH LANGUAGE ARTS																										
	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	F	#	%	A	P	N	I	F	#	%	A	P	N	I	F	#	%	A	P	N	I
Subgroups																											
Students w/ disabilities	46	98	26	74	0	0	100.0	55.0	43	52	98	27	65	4	4	97.6	53.5	46	12,045	95	12	57	20	12	88.8	42.0	9,657
EL and Former EL	10	100	30	60	10	0	97.5	N/A	7	10	100	30	60	10	0	97.5	N/A	7	5,393	93	8	51	26	14	81.1	50.0	3,096
Econ. Disadvantaged	39	98	41	59	0	0	100.0	57.0	33	44	98	41	55	2	2	98.3	57.0	35	20,919	96	26	55	13	6	82.4	44.0	16,770
High needs	81	99	32	67	1	0	99.7	56.5	72	89	99	33	62	3	2	98.3	56.0	75	29,328	96	23	56	14	7	82.0	45.0	23,442
Afr. Amer./Black	13	100	54	46	0	0	100.0	N/A	11	13	100	54	46	0	0	100.0	N/A	11	6,118	97	28	56	11	5	94.3	46.0	4,831
Amer. Ind. or Alaska Nat.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	152	97	33	56	9	3	96.4	51.0	127
Asian	35	100	69	29	3	0	99.3	60.5	32	37	100	68	27	3	3	98.6	60.5	32	4,483	98	64	30	4	2	98.0	57.0	3,868
Hispanic/Latino	14	94	64	36	0	0	100.0	N/A	12	15	94	60	40	0	0	100.0	N/A	12	11,702	95	25	53	15	7	90.7	47.0	9,110
Multi-race, Non-Hisp./Lat.	8	-	-	-	-	-	-	-	8	-	-	-	-	-	-	-	-	-	1,999	98	48	45	6	2	97.2	49.0	1,741
Nat. Haw. or Pacif. Isl.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	61	97	48	34	7	11	91.0	52.5	50
White	269	100	69	31	0	0	100.0	56.0	251	279	100	69	30	1	0	99.6	56.0	254	45,753	99	54	41	4	2	98.1	51.0	41,130
Male	180	100	61	39	1	0	99.9	58.0	168	189	100	60	38	1	1	99.3	58.0	170	35,537	98	39	49	8	4	95.5	50.0	30,528
Female	159	99	77	23	0	0	100.0	55.0	146	163	99	77	22	1	0	99.8	55.0	147	34,715	98	56	38	4	2	97.6	50.0	30,316
EL	4	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	3,375	91	2	39	37	22	72.0	43.0	1,402

Ever EL	26	100	54	42	4	0	99.0	54.5	22	27	100	52	44	4	0	99.1	54.5	22	12,097	96	28	50	15	7	90.1	51.0	9,203
Migrant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	92	0	9	45	45	45.5	N/A	2

All Students																												
2017	339	100	68	31	0	0	99.9	57.0	314	352	100	68	31	1	1	99.6	57.0	317	70,268	98	47	44	6	3	96.5	50.0	60,857	
2016	372	99	78	20	1	1	99.7	58.0	350	381	99	77	19	2	2	99.0	58.0	353	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			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	F	#	%	A	P	N	I	F	#	%	A	P	N	I	F	#	%	A	P	N	I	F
Subgroups																												
Students w/ disabilities	45	96	42	42	16	0	92.8	60.0	44	51	96	39	39	18	4	90.7	60.0	47	12,124	96	14	27	30	28	71.1	45.0	9,615	
EL and Former EL	10	100	30	40	30	0	87.5	N/A	7	10	100	30	40	30	0	87.5	N/A	7	5,442	97	16	23	30	30	65.8	46.0	3,091	
Econ. Disadvantaged	38	95	50	42	8	0	96.1	47.0	34	43	96	44	44	9	2	94.2	47.0	36	20,962	97	30	30	23	16	80.0	43.0	16,667	
High needs	80	98	48	41	11	0	95.0	59.0	73	88	98	44	41	13	2	93.8	59.5	76	29,424	97	27	31	25	17	79.1	45.0	23,335	
Afr. Amer./Black	13	100	69	15	15	0	92.3	N/A	11	13	100	69	15	15	0	92.3	N/A	11	6,159	98	30	31	24	15	80.8	44.0	4,824	
Amer. Ind. or Alaska Nat.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	154	98	40	33	20	7	87.7	53.5	126	
Asian	35	100	89	9	3	0	99.3	55.5	32	37	100	86	8	3	3	99.3	55.5	32	4,486	99	77	14	6	3	96.1	61.0	3,766	
Hispanic/Latino	13	88	77	23	0	0	100.0	N/A	12	14	88	71	29	0	0	100.0	N/A	12	11,754	97	28	29	24	19	77.4	43.0	9,067	
Multi-race, Non-Hisp./Lat.	8	-	-	-	-	-	-	-	-	8	-	-	-	-	-	-	-	-	1,996	98	54	25	14	7	90.0	50.0	1,738	
Nat. Haw. or Pacif. Isl.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	62	100	55	18	18	10	88.3	58.0	52	
White	266	99	75	21	4	0	98.2	55.0	249	276	99	74	21	4	1	97.7	56.0	252	45,729	99	60	26	10	4	93.7	51.0	40,980	
Male	177	98	79	19	2	0	99.0	58.0	167	186	98	76	20	3	1	98.4	58.0	169	35,643	98	52	25	14	9	89.0	52.0	30,320	
Female	158	99	75	18	6	1	97.0	55.0	145	162	99	74	19	7	1	96.9	55.0	146	34,682	98	53	27	13	6	90.8	48.0	30,221	
EL	4	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	3,416	96	8	18	32	42	55.8	40.0	1,408	
Ever EL	26	100	65	23	12	0	95.2	53.0	22	27	100	63	26	11	0	95.4	53.0	22	12,150	98	35	26	22	17	79.2	48.0	9,143	
Migrant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	92	0	18	55	27	56.8	N/A	3	
All Students																												
2017	335	99	77	19	4	0	98.1	55.5	312	348	99	75	19	5	1	97.7	56.0	315	70,340	98	53	26	14	8	89.9	50.0	60,553	
2016	371	99	80	14	4	2	97.8	52.5	350	380	99	78	14	4	3	97.2	53.0	353	69,954	98	54	24	15	8	89.7	50.0	60,820	

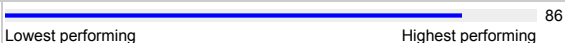
GRADE LEVEL 10 - SCIENCE AND TECH/ENG																												
Student Group	School									District									State									
	Stud. Incl	Part. Rate	% at Each Level			CPI	SGP	Incl. in SGP (#)	Stud. Incl	Part. Rate	% at Each Level			CPI	SGP	Incl. in SGP (#)	Stud. Incl	Part. Rate	% at Each Level			CPI	SGP	Incl. in SGP (#)				
	#	%	A	P	N	I	F	#	%	A	P	N	I	F	#	%	A	P	N	I	F	#	%	A	P	N	I	F
Subgroups																												
Students w/ disabilities	41	98	22	51	27	0	90.2	N/A	N/A	46	96	22	46	28	4	88.6	N/A	N/A	11,976	98	7	32	42	19	73.6	N/A	N/A	
EL and Former EL	8	-	-	-	-	-	-	-	-	8	-	-	-	-	-	-	-	-	4,579	98	5	25	48	23	64.6	N/A	N/A	
Econ. Disadvantaged	33	98	21	58	21	0	92.4	N/A	N/A	36	98	19	53	25	3	89.6	N/A	N/A	19,906	98	14	40	35	11	79.4	N/A	N/A	
High needs	72	99	22	53	25	0	90.6	N/A	N/A	77	98	22	49	26	3	89.6	N/A	N/A	28,021	98	13	39	37	12	79.1	N/A	N/A	
Afr. Amer./Black	12	100	42	42	17	0	93.8	N/A	N/A	12	100	42	42	17	0	93.8	N/A	N/A	5,751	99	13	40	36	10	79.8	N/A	N/A	
Amer. Ind. or Alaska Nat.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	146	98	20	44	32	5	86.0	N/A	N/A	
Asian	31	100	68	26	6	0	96.8	N/A	N/A	32	100	66	25	6	3	96.9	N/A	N/A	4,285	99	53	33	12	2	94.2	N/A	N/A	
Hispanic/Latino	13	94	54	38	8	0	96.2	N/A	N/A	13	94	54	38	8	0	96.2	N/A	N/A	10,989	98	12	38	37	13	77.1	N/A	N/A	
Multi-race, Non-Hisp./Lat.	8	-	-	-	-	-	-	-	-	8	-	-	-	-	-	-	-	-	1,952	99	34	41	20	4	89.9	N/A	N/A	
Nat. Haw. or Pacif. Isl.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58	100	38	33	19	10	86.6	N/A	N/A	
White	252	99	44	47	9	0	97.2	N/A	N/A	257	99	44	46	10	0	96.8	N/A	N/A	44,882	99	37	45	15	3	93.2	N/A	N/A	
Male	167	99	46	46	8	0	97.2	N/A	N/A	171	98	46	44	9	1	96.8	N/A	N/A	34,355	99	32	41	21	6	88.7	N/A	N/A	
Female	149	99	48	42	9	0	97.0	N/A	N/A	151	99	48	42	10	0	96.7	N/A	N/A	33,691	99	32	44	20	4	90.1	N/A	N/A	
EL	2	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	2,663	97	1	13	51	35	53.8	N/A	N/A	
Ever EL	23	100	39	35	26	0	89.1	N/A	N/A	23	100	39	35	26	0	89.1	N/A	N/A	11,178	98	16	37	35	12	78.3	N/A	N/A	
Migrant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-	-	-	-	-	-	-	-	
All Students																												
2017	316	99	47	44	9	0	97.1	N/A	N/A	322	99	47	43	9	1	96.7	N/A	N/A	68,063	99	32	42	21	5	89.4	N/A	N/A	
2016	363	100	54	37	7	2	97.0	N/A	N/A	369	100	53	36	8	2	96.5	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	#	%	A	P	N	I	W
Subgroups																												
Students w/ disabilities	41	98	22	51	27	0	90.2	N/A	N/A	201	98	6	21	44	28	65.7	N/A	N/A	39,271	98	4	18	41	38	59.1	N/A	N/A	
EL and Former EL	8	-	-	-	-	-	-	-	-	46	100	11	17	61	11	68.5	N/A	N/A	20,120	99	3	16	44	37	54.7	N/A	N/A	
Econ. Disadvantaged	33	98	21	58	21	0	92.4	N/A	N/A	139	97	10	39	39	12	76.4	N/A	N/A	66,270	99	7	25	43	26	65.2	N/A	N/A	
High needs	72	99	22	53	25	0	90.6	N/A	N/A	329	99	9	29	43	18	72.0	N/A	N/A	93,555	99	6	25	43	26	65.2	N/A	N/A	
Afr. Amer./Black	12	100	42	42	17	0	93.8	N/A	N/A	36	100	19	39	31	11	80.6	N/A	N/A	17,823	99	6	25	43	26	64.6	N/A	N/A	
Amer. Ind. or Alaska Nat.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	460	98	10	31	40					

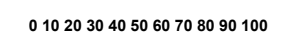






Nat. Haw. or Pacif. Isl.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	174	99	16	31	34	19	74.6	N/A	N/A
White	252	99	44	47	9	0	97.2	N/A	N/A	886	99	22	47	24	6	87.9	N/A	N/A	133,323	99	20	41	31	8	83.6	N/A	N/A	
Male	167	99	46	46	8	0	97.2	N/A	N/A	593	99	25	44	24	7	87.9	N/A	N/A	106,879	99	17	36	33	14	77.8	N/A	N/A	
Female	149	99	48	42	9	0	97.0	N/A	N/A	537	99	24	45	26	5	87.9	N/A	N/A	102,501	99	17	37	34	12	78.8	N/A	N/A	
EL	2	-	-	-	-	-	-	-	-	20	100	0	10	70	20	57.5	N/A	N/A	11,915	98	1	7	40	52	43.7	N/A	N/A	
Ever EL	23	100	39	35	26	0	89.1	N/A	N/A	92	100	21	32	42	5	79.9	N/A	N/A	34,852	99	8	25	40	26	64.4	N/A	N/A	
Migrant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43	98	0	16	16	67	41.9	N/A	N/A	
All Students																												
2017	316	99	47	44	9	0	97.1	N/A	N/A	1,130	99	24	45	25	6	87.7	N/A	N/A	209,416	99	17	36	34	13	78.3	N/A	N/A	
2016	363	100	54	37	7	2	97.0	N/A	N/A	1,156	99	30	43	23	5	89.4	N/A	N/A	208,262	99	17	37	33	13	78.7	N/A	N/A	







2017 Official Accountability Data - Chelmsford High


Accountability Information	
Accountability and Assistance Level	
Level 1	Meeting gap narrowing goals
This school's overall performance relative to other schools in same school type (School percentiles: 1-99)	
All students:	 86 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		93 Met Target
High needs		84 Met Target
Econ. Disadvantaged		-
EL and Former EL		-
Students w/ disabilities		95 Met Target
Amer. Ind. or Alaska Nat.		-
Asian		94 Met Target
Afr. Amer./Black		-
Hispanic/Latino		-
Multi-race, Non-Hisp./Lat.		-
Nat. Haw. or Pacif. Isl.		-
White		94 Met Target













Chelmsford High: Accountability Data Detail

2017 English Language Arts Proficiency Gap Narrowing											
		Baseline CPI	2016 CPI	2017 CPI	CPI Change	2017 Target	6 Year Goal	CPI Percentile in School Type	N	PPI Points	Rating
											
All students		98.8	99.7	99.9	0.2	99.4	99.4	96	339	100	Above Target
High needs		93.1	98.2	99.7	1.5	96.6	96.6	97	81	100	Above Target
Econ. Disadvantaged		100.0	97.9	100.0	2.1	100.0	100.0	96	39	100	Above Target
EL and Former EL		-	-	-	-	-	-	-	10	-	-
Students w/ disabilities		88.5	98.8	100.0	1.2	94.3	94.3	98	46	100	Above Target
Amer. Ind. or Alaska Nat.		-	-	-	-	-	-	-	-	-	-
Asian		100.0	98.3	99.3	1.0	100.0	100.0	52	35	100	Above Target
Afr. Amer./Black		-	-	-	-	-	-	-	13	-	-
Hispanic/Latino		-	-	-	-	-	-	-	14	-	-
Multi-race, Non-Hisp./Lat.		-	-	-	-	-	-	-	8	-	-
Nat. Haw. or Pacif. Isl.		-	-	-	-	-	-	-	-	-	-
White		98.9	99.8	100.0	0.2	99.5	99.5	96	269	100	Above Target

2017 Mathematics Proficiency Gap Narrowing											
		Baseline CPI	2016 CPI	2017 CPI	CPI Change	2017 Target	6 Year Goal	CPI Percentile in School Type	N	PPI Points	Rating
											
All students		97.4	97.8	98.1	0.3	98.7	98.7	88	335	100	Above Target
High needs		89.2	90.8	95.0	4.2	94.6	94.6	94	80	75	On Target
Econ. Disadvantaged		93.3	91.4	96.1	4.7	94.4	96.7	93	38	100	Above Target
EL and Former EL		-	-	-	-	-	-	-	10	-	-
Students w/ disabilities		83.1	89.0	92.8	3.8	91.6	91.6	93	45	75	On Target
Amer. Ind. or Alaska Nat.		-	-	-	-	-	-	-	-	-	-
Asian		100.0	99.4	99.3	-0.1	100.0	100.0	70	35	100	Above Target
Afr. Amer./Black		-	-	-	-	-	-	-	13	-	-

Hispanic/Latino	-	-	-	-	-	-	-	-	13	-	-
Multi-race, Non-Hisp./Lat.	-	-	-	-	-	-	-	-	8	-	-
Nat. Haw. or Pacif. Isl.	-	-	-	-	-	-	-	-	-	-	-
White		97.4	97.9	98.2	0.3	98.7	98.7	85	266	100	Above Target

2017 Science Proficiency Gap Narrowing

	0 10 20 30 40 50 60 70 80 90 100	Baseline	2016	2017	CPI	2017	6 Year	CPI	N	PPI	Rating
		CPI	CPI	CPI	Change	Target	Goal	Percentile in School Type	Points		
All students		89.5	97.0	97.1	0.1	94.8	94.8	82	316	100	Above Target
High needs		76.5	87.5	90.6	3.1	88.3	88.3	79	72	100	Above Target
Econ. Disadvantaged		86.4	91.7	92.4	0.7	88.7	93.2	85	33	100	Above Target
EL and Former EL		-	-	-	-	-	-	-	8	-	-
Students w/ disabilities		71.2	85.5	90.2	4.7	85.6	85.6	85	41	100	Above Target
Amer. Ind. or Alaska Nat.		-	-	-	-	-	-	-	-	-	-
Asian		95.3	96.9	96.8	-0.1	97.7	97.7	37	31	75	On Target
Afr. Amer./Black		-	-	-	-	-	-	-	12	-	-
Hispanic/Latino		-	-	-	-	-	-	-	13	-	-
Multi-race, Non-Hisp./Lat.		-	-	-	-	-	-	-	8	-	-
Nat. Haw. or Pacif. Isl.		-	-	-	-	-	-	-	-	-	-
White		89.0	97.3	97.2	-0.1	94.5	94.5	77	252	100	Above 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	2017	N	PPI Points	2016	2017	N	PPI Points
	% Advanced	% Advanced			% Warning/Failing	% Warning/Failing		
All students	78.5	68.4	339	0	0.3	0.0	339	25
High needs	42.6	32.1	81	0	1.5	0.0	81	25
Econ. Disadvantaged	62.9	41.0	39	0	2.9	0.0	39	25
EL and Former EL	-	-	10	-	-	-	10	-
Students w/ disabilities	27.9	26.1	46	0	0.0	0.0	46	25
Amer. Ind. or Alaska Nat.	-	-	-	-	-	-	-	-
Asian	75.0	68.6	35	0	2.3	0.0	35	25
Afr. Amer./Black	-	-	13	-	-	-	13	-
Hispanic/Latino	-	-	14	-	-	-	14	-
Multi-race, Non-Hisp./Lat.	-	-	8	-	-	-	8	-
Nat. Haw. or Pacif. Isl.	-	-	-	-	-	-	-	-
White	78.5	69.1	269	0	0.0	0.0	269	25

2017 Mathematics Extra Credit

	Extra credit for increasing % Advanced (10% or more)				Extra credit for decreasing % Warning/Failing (10% or more)			
	2016	2017	N	PPI Points	2016	2017	N	PPI Points
	% Advanced	% Advanced			% Warning/Failing	% Warning/Failing		
All students	79.5	76.7	335	0	1.3	0.3	335	25
High needs	47.1	47.5	80	0	7.4	0.0	80	25
Econ. Disadvantaged	62.9	50.0	38	0	5.7	0.0	38	25
EL and Former EL	-	-	10	-	-	-	10	-
Students w/ disabilities	34.9	42.2	45	25	9.3	0.0	45	25
Amer. Ind. or Alaska Nat.	-	-	-	-	-	-	-	-
Asian	88.6	88.6	35	0	0.0	0.0	35	25
Afr. Amer./Black	-	-	13	-	-	-	13	-
Hispanic/Latino	-	-	13	-	-	-	13	-
Multi-race, Non-Hisp./Lat.	-	-	8	-	-	-	8	-
Nat. Haw. or Pacif. Isl.	-	-	-	-	-	-	-	-
White	78.4	75.2	266	0	1.3	0.4	266	25

2017 Science Extra Credit

	Extra credit for increasing % Advanced (10% or more)				Extra credit for decreasing % Warning/Failing (10% or more)			
	2016	2017	N	PPI Points	2016	2017	N	PPI Points
	% Advanced	% Advanced			% Warning/Failing	% Warning/Failing		
All students	54.3	47.2	316	0	0.8	0.0	316	25
High needs	21.2	22.2	72	0	4.5	0.0	72	25
Econ. Disadvantaged	33.3	21.2	33	0	3.0	0.0	33	25
EL and Former EL	-	-	8	-	-	-	8	-
Students w/ disabilities	14.0	22.0	41	25	4.7	0.0	41	25
Amer. Ind. or Alaska Nat.	-	-	-	-	-	-	-	-
Asian	67.5	67.7	31	0	0.0	0.0	31	25
Afr. Amer./Black	-	-	12	-	-	-	12	-
Hispanic/Latino	-	-	13	-	-	-	13	-
Multi-race, Non-Hisp./Lat.	-	-	8	-	-	-	8	-
Nat. Haw. or Pacif. Isl.	-	-	-	-	-	-	-	-

White	52.0	43.7	252	0	0.7	0.0	252	25
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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		58.0	57.0	-1.0	51.0	Yes	314	75	On Target
High needs		51.0	56.5	5.5	51.0	Yes	72	75	On Target
Econ. Disadvantaged		62.0	57.0	-5.0	51.0	Yes	33	75	On Target
EL and Former EL		-	-	-	51.0	-	7	-	-
Students w/ disabilities		49.0	55.0	6.0	51.0	Yes	43	75	On Target
Amer. Ind. or Alaska Nat.		-	-	-	51.0	-	-	-	-
Asian		73.0	60.5	-12.5	51.0	No	32	100	Above Target
Afr. Amer./Black		-	-	-	51.0	-	11	-	-
Hispanic/Latino		-	-	-	51.0	-	12	-	-
Multi-race, Non-Hisp./Lat.		-	-	-	51.0	-	8	-	-
Nat. Haw. or Pacif. Isl.		-	-	-	51.0	-	-	-	-
White		57.0	56.0	-1.0	51.0	Yes	251	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		52.5	55.5	3.0	51.0	Yes	312	75	On Target
High needs		48.0	59.0	11.0	51.0	Yes	73	75	On Target
Econ. Disadvantaged		45.0	47.0	2.0	51.0	Yes	34	75	On Target
EL and Former EL		-	-	-	51.0	-	7	-	-
Students w/ disabilities		44.0	60.0	16.0	51.0	Yes	44	100	Above Target
Amer. Ind. or Alaska Nat.		-	-	-	51.0	-	-	-	-
Asian		61.5	55.5	-6.0	51.0	No	32	75	On Target
Afr. Amer./Black		-	-	-	51.0	-	11	-	-
Hispanic/Latino		-	-	-	51.0	-	12	-	-
Multi-race, Non-Hisp./Lat.		-	-	-	51.0	-	8	-	-
Nat. Haw. or Pacif. Isl.		-	-	-	51.0	-	-	-	-
White		52.0	55.0	3.0	51.0	Yes	249	75	On Target

2017 Extra credit for English language proficiency growth

	2017 SGPA	2017 Target	SGPA N Included	PPI Points
All students	-	60.0	7	-
High needs	-	60.0	7	-
EL and Former EL	-	60.0	7	-

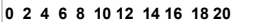
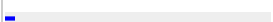
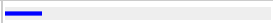


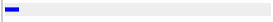

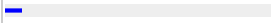




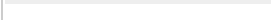
2016 4-Year Cohort Graduation Rate

	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		94.1	95.5	1.4	80.0	90.0	423	100	Above Target
High needs		86.8	88.1	1.3	80.0	90.0	109	75	On Target
Econ. Disadvantaged		-	-	-	80.0	90.0	-	-	-
EL and Former EL		-	-	-	80.0	90.0	6	-	-
Students w/ disabilities		85.1	87.0	1.9	80.0	90.0	54	75	On Target
Amer. Ind. or Alaska Nat.		-	-	-	80.0	90.0	-	-	-
Asian		100.0	92.9	-7.1	80.0	90.0	42	75	On Target
Afr. Amer./Black		-	-	-	80.0	90.0	5	-	-
Hispanic/Latino		-	-	-	80.0	90.0	8	-	-
Multi-race, Non-Hisp./Lat.		-	-	-	80.0	90.0	4	-	-
Nat. Haw. or Pacif. Isl.		-	-	-	80.0	90.0	1	-	-
White		94.6	96.1	1.5	80.0	90.0	363	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		96.1	95.0	-1.1	85.0	95.0	424	100	Above Target
High needs		92.6	88.7	-3.9	85.0	95.0	106	75	On Target
Econ. Disadvantaged		-	-	-	85.0	95.0	-	-	-
EL and Former EL		-	-	-	85.0	95.0	6	-	-
Students w/ disabilities		92.9	87.2	-5.7	85.0	95.0	47	75	On Target
Amer. Ind. or Alaska Nat.		-	-	-	85.0	95.0	2	-	-
Asian		94.4	100.0	5.6	85.0	95.0	32	100	Above Target
Afr. Amer./Black		-	-	-	85.0	95.0	8	-	-
Hispanic/Latino		-	-	-	85.0	95.0	11	-	-
Multi-race, Non-Hisp./Lat.		-	-	-	85.0	95.0	2	-	-
Nat. Haw. or Pacif. Isl.		-	-	-	85.0	95.0	-	-	-

White		96.7	95.4	-1.3	85.0	95.0	369	100	Above Target
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2016 Annual Dropout Rate																						
													Baseline Rate	2015 Rate	2016 Rate	Change	Annual Target	6 Year Goal	Dropout Percentile in School Type	N	PPI Points	Rating
	0	2	4	6	8	10	12	14	16	18	20											
All students													0.8	1.1	0.8	0.3	0.4	0.4	58	1509	25	No Change
High needs													2.2	1.1	2.8	-1.7	1.1	1.1	39	288	0	Declined
Econ. Disadvantaged													2.1	2.1	4.2	-2.1	1.9	1.1	28	120	0	Declined
EL and Former EL													-	-	-	-	-	-	-	15	-	-
Students w/ disabilities													2.1	1.1	1.1	0.0	1.1	1.1	67	176	75	On Target
Amer. Ind. or Alaska Nat.													-	-	-	-	-	-	-	0	-	-
Asian													0.8	0.6	1.3	-0.7	0.4	0.4	12	156	0	Declined
Afr. Amer./Black													-	-	-	-	-	-	-	32	-	-
Hispanic/Latino													-	-	-	-	-	-	-	49	-	-
Multi-race, Non-Hisp./Lat.													-	-	-	-	-	-	-	25	-	-
Nat. Haw. or Pacif. Isl.													-	-	-	-	-	-	-	0	-	-
White													0.9	1.0	0.6	0.4	0.5	0.5	58	1247	25	No Change

2017 Assessment Participation												
	English Language Arts				Mathematics				Science			
	Enrolled	Assessed	%	Met Target	Enrolled	Assessed	%	Met Target	Enrolled	Assessed	%	Met Target
All students	348	347	100	Yes	348	343	99	Yes	348	345	99	Yes
High needs	86	85	99	Yes	86	84	98	Yes	86	85	99	Yes
Econ. Disadvantaged	43	42	98	Yes	43	41	95	Yes	43	42	98	Yes
EL and Former EL	12	-	-	-	12	-	-	-	12	-	-	-
Students w/ disabilities	47	46	98	Yes	47	45	96	Yes	47	46	98	Yes
Amer. Ind. or Alaska Nat.	-	-	-	-	-	-	-	-	-	-	-	-
Asian	37	37	100	Yes	37	37	100	Yes	37	37	100	Yes
Afr. Amer./Black	14	-	-	-	14	-	-	-	14	-	-	-
Hispanic/Latino	16	-	-	-	16	-	-	-	16	-	-	-
Multi-race, Non-Hisp./Lat.	8	-	-	-	8	-	-	-	8	-	-	-
Nat. Haw. or Pacif. Isl.	-	-	-	-	-	-	-	-	-	-	-	-
White	273	273	100	Yes	273	270	99	Yes	273	271	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