

## Massachusetts School and District Profiles

### Danvers High

#### Danvers High (00710505)

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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
<b>Total Count</b>	974	3,379	953,748
<b>Race/Ethnicity (%)</b>			
African American or Black	1.7	2.0	8.9
Asian	2.7	2.5	6.7
Hispanic or Latino	4.8	6.7	19.4
Multi-race, Non-Hispanic	1.3	2.5	3.4
Native American	0.2	0.2	0.2
Native Hawaiian or Pacific Islander	0.0	0.1	0.1
White	89.2	85.9	61.3
<b>Gender (%)</b>			
Male	48.9	50.8	51.3
Female	51.1	49.2	48.7
<b>Selected Populations (%)</b>			
English Language Learner	0.6	1.0	9.5
Economically Disadvantaged	14.2	16.2	30.2
Students w/Disabilities	13.9	16.0	17.4
First Language Not English	3.0	2.4	20.1

### Enrollment (2016-17)

	School	District	State
Total # of Teachers	78.0	270.0	72,090.0
Percentage of Teachers Licensed in Teaching Assignment	97.4	98.9	97.4
Total Number of Classes in Core Academic Areas	365	1,341	349,066
Percentage of Core Academic Classes Taught by Teachers Who are Highly Qualified	98.6	98.9	96.3
Percentage of Core Academic Classes Taught by Teachers Who are Not Highly Qualified	-	-	3.4
Student/Teacher Ratio	12.5 to 1	12.5 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						
<b>Subgroups</b>																											
Students w/disabilities	37	97	11	57	22	11	91.9	44.0	32	40	98	10	58	23	10	91.9	44.0	35	12,045	95	12	57	20	12	88.8	42.0	9,657
ELL and Former ELL	2	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	5,393	93	8	51	26	14	81.1	50.0	3,096
Econ. Disadvantaged	42	100	21	67	7	5	97.6	55.0	37	44	100	20	68	7	5	97.7	54.0	39	20,919	96	26	55	13	6	92.4	44.0	16,770
High needs	69	97	16	62	16	6	94.2	49.0	61	72	97	15	63	17	6	94.1	46.5	64	29,328	96	23	56	14	7	92.0	45.0	23,442
Afr. Amer./Black	9	-	-	-	-	-	-	-	-	9	-	-	-	-	-	-	-	-	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	6	-	-	-	-	-	-	-	-	7	-	-	-	-	-	-	-	-	4,483	98	64	30	4	2	98.0	57.0	3,868
Hispanic/Latino	14	100	21	57	14	7	92.9	N/A	12	14	100	21	57	14	7	92.9	N/A	12	11,702	95	25	53	15	7	90.7	47.0	9,110
Multi-race, Non-Hisp./Lat.	3	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	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	213	100	46	49	4	1	98.7	55.0	200	217	100	46	49	4	1	98.6	54.0	203	45,753	99	54	41	4	2	98.1	51.0	41,130
Male	122	98	38	54	7	2	97.7	57.0	115	124	98	38	54	6	2	97.8	57.0	116	35,537	98	39	49	8	4	95.5	50.0	30,528
Female	123	100	51	45	2	2	99.0	49.0	113	126	100	51	44	3	2	98.8	49.0	115	34,715	98	56	38	4	2	97.6	50.0	30,316
ELL	2	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	3,375	91	2	39	37	22	72.0	43.0	1,402
Ever ELL	8	-	-	-	-	-	-	-	-	8	-	-	-	-	-	-	-	-	12,097	96	28	50	15	7	90.1	51.0	9,203
<b>All Students</b>																											
2017	245	99	44	49	4	2	98.4	54.0	228	250	99	44	49	5	2	98.3	54.0	231	70,268	98	47	44	6	3	96.5	50.0	60,857
2016	229	100	52	43	4	1	98.0	59.5	220	237	99	50	43	5	2	97.6	59.0	223	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	(#)			
<b>Subgroups</b>																											
Students w/disabilities	37	97	16	19	35	30	73.0	41.0	33	39	95	15	21	33	31	72.4	41.0	35	12,124	96	14	27	30	28	71.1	45.0	9,615
ELL and Former ELL	2	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	5,442	97	16	23	30	30	65.8	46.0	3,091
Econ. Disadvantaged	41	98	17	39	34	10	84.8	37.0	37	42	95	17	38	33	12	83.3	35.0	38	20,962	97	30	30	23	16	80.0	43.0	16,667
High needs	68	97	16	32	34	18	79.4	51.0	62	71	96	15	34	32	18	79.2	50.0	64	29,424	97	27	31	25	17	79.1	45.0	23,335
Afr. Amer./Black	9	-	-	-	-	-	-	-	-	9	-	-	-	-	-	-	-	-	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	6	-	-	-	-	-	-	-	-	8	-	-	-	-	-	-	-	-	4,486	99	77	14	6	3	96.1	61.0	3,766
Hispanic/Latino	14	100	7	43	36	14	80.4	N/A	12	14	100	7	43	36	14	80.4	N/A	12	11,754	97	28	29	24	19	77.4	43.0	9,067
Multi-race, Non-Hisp./Lat.	3	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	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	210	98	49	36	11	4	93.9	54.0	201	213	98	48	36	11	5	93.7	52.0	203	45,729	99	60	26	10	4	93.7	51.0	40,980
Male	122	99	48	30	14	7	91.2	51.0	116	125	99	47	31	14	8	90.8	51.0	117	35,643	98	52	25	14	9	89.0	52.0	30,320
Female	120	98	43	41	13	3	94.2	54.0	113	122	97	43	42	12	3	94.3	53.5	114	34,682	98	53	27	13	6	90.8	48.0	30,221
ELL	2	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	3,416	96	8	18	32	42	55.8	40.0	1,408
Ever ELL	8	-	-	-	-	-	-	-	-	9	-	-	-	-	-	-	-	-	12,150	98	35	26	22	17	79.2	48.0	9,143
<b>All Students</b>																											
2017	242	98	46	36	13	5	92.7	52.0	229	247	98	45	36	13	6	92.5	52.0	231	70,340	98	53	26	14	8	89.9	50.0	60,553
2016	227	99	52	30	13	6	91.1	43.0	219	234	98	50	29	13	7	90.5	42.0	221	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			
<b>Subgroups</b>																														
Students w/disabilities	38	100	5	39	42	13	83.6	N/A	N/A	40	100	5	40	43	13	83.8	N/A	N/A	11,976	98	7	32	42	19	73.6	N/A	N/A			
ELL and Former ELL	2	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	4,579	98	5	25	48	23	64.6	N/A	N/A			
Econ. Disadvantaged	40	100	10	55	30	5	89.4	N/A	N/A	41	100	10	54	32	5	89.0	N/A	N/A	19,906	98	14	40	35	11	79.4	N/A	N/A			
High needs	68	100	9	46	38	7	86.4	N/A	N/A	70	100	9	46	39	7	86.4	N/A	N/A	28,021	98	13	39	37	12	79.1	N/A	N/A			
Afr. Amer./Black	9	-	-	-	-	-	-	-	-	9	-	-	-	-	-	-	-	-	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	6	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	4,285	99	5	33	32	2	94.2	N/A	N/A			
Hispanic/Latino	12	100	25	42	25	8	89.6	N/A	N/A	12	100	25	42	25	8	89.6	N/A	N/A	10,989	98	12	38	37	13	77.1	N/A	N/A			
Multi-race, Non-Hisp./Lat.	3	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	1,952	99	3	44	12	4	89.9	N/A	N/A			
Nat. Haw. or Pacif. Isl.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58	100	3	8	33	19	10	86.6	N/A	N/A		
White	208	100	32	52	15	1	95.0	N/A	N/A	210	100	31	52	15	1	94.9	N/A	N/A	44,882	99	37	45	15	3	93.2	N/A	N/A			
Male	118	100	31	50	17	2	95.1	N/A	N/A	118	100	31	50	17	2	95.1	N/A	N/A	34,355	99	32	41	21	6	88.7	N/A	N/A			
Female	120	100	31	52	15	3	93.8	N/A	N/A	122	100	30	52	16	2	93.6	N/A	N/A	33,691	99	32	44	20	4	90.1	N/A	N/A			
ELL	2	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	2,663	97	1	13	51	35	53.8	N/A	N/A			
Ever ELL	7	-	-	-	-	-	-	-	-	7	-	-	-	-	-	-	-	-	11,178	98	16	37	35	12	78.3	N/A	N/A			
<b>All Students</b>																														
2017	238	100	31	51	16	2	94.4	N/A	N/A	240	100	31	51	16	2	94.4	N/A	N/A	68,063	99	32	42	21	5	89.4	N/A	N/A			
2016	223	100	25	55	19	1	92.4	N/A	N/A	228	99	25	54	19	2	92.2	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	NI/W			#	%	A	P	NI/W			#	%	A	P	NI/W			#					
<b>Subgroups</b>																											
Students w/disabilities	38	100	5	39	42	13	83.6	N/A	N/A	133	99	3	21	35	41	61.1	N/A	N/A	39,271	98	4	18	41	38	59.1	N/A	N/A
ELL and Former ELL	2	-	-	-	-	-	-	-	-	10	100	0	10	70	20	52.5	N/A	N/A	20,120	99	3	16	44	37	54.7	N/A	N/A
Econ. Disadvantaged	40	100	10	55	30	5	89.4	N/A	N/A	129	99	5	35	42	18	73.4	N/A	N/A	66,270	99	7	25	43	26	65.2	N/A	N/A
High needs	68	100	9	46	38	7	86.4	N/A	N/A	235	99	4	28	41	27	67.3	N/A	N/A	93,555	99	6	25	43	26	65.2	N/A	N/A
Afr. Amer./Black	9	-	-	-	-	-	-	-	-	17	100	12	35	41	12	80.9	N/A	N/A	17,823	99	6	25	43	26	64.6	N/A	N/A
Amer. Ind. or Alaska Nat.		-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	460	98	10	31	40	20	71.6	N/A	N/A
Asian	6	-	-	-	-	-	-	-	-	19	100	26	47	16	11	85.5	N/A	N/A	13,554	100	30	38	25	7	86.1	N/A	N/A
Hispanic/Latino	12	100	25	42	25	8	89.6	N/A	N/A	52	100	8	38	40	13	75.5	N/A	N/A	37,380	99	6	24	42	27	63.2	N/A	N/A
Multi-race, Non-Hisp./Lat.	3	-	-	-	-	-	-	-	-	20	100	10	25	50	15	68.8	N/A	N/A	6,659	99	20	35	33	13	79.1	N/A	N/A
Nat. Haw. or Pacif. Isl.		-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	174	99	16	31	34	19	74.6	N/A	N/A
White	208	100	32	52	15	1	95.0	N/A	N/A	681	99	14	43	34	10	81.8	N/A	N/A	133,323	99	20	41	31	8	83.6	N/A	N/A
Male	118	100	31	50	17	2	95.1	N/A	N/A	403	99	13	40	33	14	78.8	N/A	N/A	106,879	99	17	36	33	14	77.8	N/A	N/A
Female	120	100	31	52	15	3	93.8	N/A	N/A	387	99	14	44	36	6	83.5	N/A	N/A	102,501	99	17	37	34	12	78.8	N/A	N/A
ELL	2	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	11,915	98	1	7	40	52	43.7	N/A	N/A
Ever ELL	7	-	-	-	-	-	-	-	-	29	100	7	31	45	17	68.1	N/A	N/A	34,852	99	8	25	40	26	64.4	N/A	N/A
<b>All Students</b>																											
2017	238	100	31	51	16	2	94.4	N/A	N/A	790	99	13	42	35	10	81.1	N/A	N/A	209,416	99	17	36	34	13	78.3	N/A	N/A
2016	223	100	25	55	19	1	92.4	N/A	N/A	814	99	11	42	39	9	80.3	N/A	N/A	208,262	99	17	37	33	13	78.7	N/A	N/A

# 2017 Official Accountability Data - Danvers High

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

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		57	Did Not Meet Target
Econ. Disadvantaged		-	
ELL and Former ELL		-	
Students w/disabilities		58	Did Not Meet Target
Amer. Ind. or Alaska Nat.		-	
Asian		-	
Afr. Amer./Black		-	
Hispanic/Latino		-	
Multi-race, Non-Hisp./Lat.		-	
Nat. Haw. or Pacif. Isl.		-	
White		71	Did Not Meet Target

**Danvers 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		98.1	98.0	98.4	0.4	99.1	99.1	53	245	100	Above Target
High needs		92.4	94.0	94.2	0.2	96.2	96.2	42	69	50	Improved Below Target
Econ. Disadvantaged		99.2	96.5	97.6	1.1	99.3	99.6	75	42	100	Above Target
ELL and Former ELL		-	-	-	-	-	-	-	2	-	-
Students w/disabilities		89.1	90.4	91.9	1.5	94.6	94.6	50	37	50	Improved Below Target
Amer. Ind. or Alaska Nat.		-	-	-	-	-	-	-	-	-	-
Asian		-	-	-	-	-	-	-	6	-	-
Afr. Amer./Black		-	-	-	-	-	-	-	9	-	-
Hispanic/Latino		-	-	-	-	-	-	-	14	-	-
Multi-race, Non-Hisp./Lat.		-	-	-	-	-	-	-	3	-	-
Nat. Haw. or Pacif. Isl.		-	-	-	-	-	-	-	-	-	-
White		98.6	98.1	98.7	0.6	99.3	99.3	48	213	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		93.4	91.1	92.7	1.6	96.7	96.7	51	242	50	Improved Below Target
High needs		80.8	76.2	79.4	3.2	90.4	90.4	32	68	50	Improved Below Target
Econ. Disadvantaged		90.0	82.1	84.8	2.7	91.7	95.0	49	41	50	Improved Below Target
ELL and Former ELL		-	-	-	-	-	-	-	2	-	-
Students w/disabilities		71.4	69.9	73.0	3.1	85.7	85.7	47	37	50	Improved Below Target
Amer. Ind. or Alaska Nat.		-	-	-	-	-	-	-	-	-	-
Asian		-	-	-	-	-	-	-	6	-	-
Afr. Amer./Black		-	-	-	-	-	-	-	9	-	-
Hispanic/Latino		-	-	-	-	-	-	-	14	-	-
Multi-race, Non-Hisp./Lat.		-	-	-	-	-	-	-	3	-	-
Nat. Haw. or Pacif. Isl.		-	-	-	-	-	-	-	-	-	-
White		93.3	92.1	93.9	1.8	96.7	96.7	44	210	50	Improved Below Target

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		95.1	92.4	94.4	2.0	97.6	97.6	62	238	50	Improved Below Target
High needs		85.9	83.9	86.4	2.5	93.0	93.0	66	68	50	Improved Below Target
Econ. Disadvantaged		88.8	86.8	89.4	2.6	90.7	94.4	74	40	50	Improved Below Target
ELL and Former ELL		-	-	-	-	-	-	-	2	-	-
Students w/disabilities		83.1	80.3	83.6	3.3	91.6	91.6	74	38	50	Improved Below Target
Amer. Ind. or Alaska Nat.		-	-	-	-	-	-	-	-	-	-
Asian		-	-	-	-	-	-	-	6	-	-
Afr. Amer./Black		-	-	-	-	-	-	-	9	-	-
Hispanic/Latino		-	-	-	-	-	-	-	12	-	-
Multi-race, Non-Hisp./Lat.		-	-	-	-	-	-	-	3	-	-
Nat. Haw. or Pacif. Isl.		-	-	-	-	-	-	-	-	-	-
White		95.5	93.5	95.0	1.5	97.8	97.8	59	208	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	52.0	44.5	245	0	0.9	0.0	245	25
High needs	25.8	15.9	69	0	3.2	0.0	69	25
Econ. Disadvantaged	36.1	21.4	42	0	0.0	0.0	42	25
ELL and Former ELL	-	-	2	-	-	-	2	-
Students w/disabilities	11.8	10.8	37	0	5.9	0.0	37	25
Amer. Ind. or Alaska Nat.	-	-	-	-	-	-	-	-
Asian	-	-	6	-	-	-	6	-
Afr. Amer./Black	-	-	9	-	-	-	9	-
Hispanic/Latino	-	-	14	-	-	-	14	-
Multi-race, Non-Hisp./Lat.	-	-	3	-	-	-	3	-
Nat. Haw. or Pacif. Isl.	-	-	-	-	-	-	-	-
White	52.9	46.0	213	0	1.0	0.0	213	25

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	51.5	45.9	242	0	5.3	3.7	242	25
High needs	24.6	16.2	68	0	14.8	11.8	68	25
Econ. Disadvantaged	31.4	17.1	41	0	8.6	4.9	41	25
ELL and Former ELL	-	-	2	-	-	-	2	-
Students w/disabilities	17.6	16.2	37	0	20.6	18.9	37	0
Amer. Ind. or Alaska Nat.	-	-	-	-	-	-	-	-
Asian	-	-	6	-	-	-	6	-
Afr. Amer./Black	-	-	9	-	-	-	9	-
Hispanic/Latino	-	-	14	-	-	-	14	-
Multi-race, Non-Hisp./Lat.	-	-	3	-	-	-	3	-



Nat. Haw. or Pacif. Isl.	-	-	-	-	-	-	-	-
White	52.9	49.0	210	0	4.4	3.3	210	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	25.1	31.1	238	25	0.4	0.4	238	0
High needs	11.9	8.8	68	0	1.7	1.5	68	25
Econ. Disadvantaged	11.8	10.0	40	0	2.9	0.0	40	25
ELL and Former ELL	-	-	2	-	-	-	2	-
Students w/disabilities	9.1	5.3	38	0	0.0	2.6	38	0
Amer. Ind. or Alaska Nat.	-	-	-	-	-	-	-	-
Asian	-	-	6	-	-	-	6	-
Afr. Amer./Black	-	-	9	-	-	-	9	-
Hispanic/Latino	-	-	12	-	-	-	12	-
Multi-race, Non-Hisp./Lat.	-	-	3	-	-	-	3	-
Nat. Haw. or Pacif. Isl.	-	-	-	-	-	-	-	-
White	24.6	31.7	208	25	0.0	0.5	208	0

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		59.5	54.0	-5.5	51.0	No	228	75	On Target	
High needs		46.0	49.0	3.0	51.0	No	61	50	Below Target	
Econ. Disadvantaged		55.0	55.0	0.0	51.0	Yes	37	75	On Target	
ELL and Former ELL		-	-	-	51.0	-	2	-	-	
Students w/disabilities		29.5	44.0	14.5	51.0	No	32	100	Above Target	
Amer. Ind. or Alaska Nat.		-	-	-	51.0	-	-	-	-	
Asian		-	-	-	51.0	-	6	-	-	
Afr. Amer./Black		-	-	-	51.0	-	7	-	-	
Hispanic/Latino		-	-	-	51.0	-	12	-	-	
Multi-race, Non-Hisp./Lat.		-	-	-	51.0	-	3	-	-	
Nat. Haw. or Pacif. Isl.		-	-	-	51.0	-	-	-	-	
White		60.0	55.0	-5.0	51.0	Yes	200	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		43.0	52.0	9.0	51.0	No	229	75	On Target	
High needs		34.0	51.0	17.0	51.0	No	62	100	Above Target	

Econ. Disadvantaged		29.5	37.0	7.5	51.0	No	37	50	Below Target
ELL and Former ELL		-	-	-	51.0	-	2	-	-
Students w/disabilities		43.0	41.0	-2.0	51.0	No	33	50	Below Target
Amer. Ind. or Alaska Nat.		-	-	-	51.0	-	-	-	-
Asian		-	-	-	51.0	-	6	-	-
Afr. Amer./Black		-	-	-	51.0	-	7	-	-
Hispanic/Latino		-	-	-	51.0	-	12	-	-
Multi-race, Non-Hisp./Lat.		-	-	-	51.0	-	3	-	-
Nat. Haw. or Pacif. Isl.		-	-	-	51.0	-	-	-	-
White		42.5	54.0	11.5	51.0	Yes	201	75	On Target

2017 Extra credit for English language proficiency growth				
	2017 SGPA	2017 Target	SGPA N Included	PPI Points
All students	-	60.0	6	-
High needs	-	60.0	6	-
ELL and Former ELL	-	60.0	6	-

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		95.0	94.6	-0.4	80.0	90.0	258	75	On Target
High needs		87.2	89.7	2.5	80.0	90.0	107	75	On Target
Econ. Disadvantaged		-	-	-	80.0	90.0	-	-	-
ELL and Former ELL		-	-	-	80.0	90.0	1	-	-
Students w/disabilities		80.0	90.9	10.9	80.0	90.0	55	75	On Target
Amer. Ind. or Alaska Nat.		-	-	-	80.0	90.0	-	-	-
Asian		-	-	-	80.0	90.0	3	-	-
Afr. Amer./Black		-	-	-	80.0	90.0	6	-	-
Hispanic/Latino		-	-	-	80.0	90.0	10	-	-
Multi-race, Non-Hisp./Lat.		-	-	-	80.0	90.0	1	-	-
Nat. Haw. or Pacif. Isl.		-	-	-	80.0	90.0	-	-	-
White		94.4	95.4	1.0	80.0	90.0	238	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		95.5	96.1	0.6	85.0	95.0	280	100	Above Target
High needs		89.9	89.4	-0.5	85.0	95.0	94	75	On Target
Econ. Disadvantaged		-	-	-	85.0	95.0	-	-	-
ELL and Former ELL		-	-	-	85.0	95.0	1	-	-
Students w/disabilities		92.9	84.0	-8.9	85.0	95.0	50	0	Declined
Amer. Ind. or Alaska Nat.		-	-	-	85.0	95.0	1	-	-
Asian		-	-	-	85.0	95.0	7	-	-

Afr. Amer./Black	-	-	-	85.0	95.0	2	-	-
Hispanic/Latino	-	-	-	85.0	95.0	16	-	-
Multi-race, Non-Hisp./Lat.	-	-	-	85.0	95.0	6	-	-
Nat. Haw. or Pacif. Isl.	-	-	-	85.0	95.0	-	-	-
White	97.2	95.6	-1.6	85.0	95.0	248	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		2.7	2.3	2.9	-0.6	1.4	1.4	38	277	0	Declined
Econ. Disadvantaged		2.5	2.5	2.1	0.4	2.3	1.3	54	142	75	On Target
ELL and Former ELL		-	-	-	-	-	-	-	6	-	-
Students w/disabilities		2.6	2.3	3.1	-0.8	1.3	1.3	34	161	0	Declined
Amer. Ind. or Alaska Nat.		-	-	-	-	-	-	-	2	-	-
Asian		-	-	-	-	-	-	-	22	-	-
Afr. Amer./Black		-	-	-	-	-	-	-	24	-	-
Hispanic/Latino		-	-	-	-	-	-	-	47	-	-
Multi-race, Non-Hisp./Lat.		-	-	-	-	-	-	-	13	-	-
Nat. Haw. or Pacif. Isl.		-	-	-	-	-	-	-	0	-	-
White		1.0	0.8	1.0	-0.2	0.5	0.5	43	907	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	250	248	99	Yes	249	245	98	Yes	249	249	100	Yes
High needs	72	70	97	Yes	71	69	97	Yes	71	71	100	Yes
Econ. Disadvantaged	43	43	100	Yes	42	41	98	Yes	42	42	100	Yes
ELL and Former ELL	4	-	-	-	3	-	-	-	3	-	-	-
Students w/disabilities	38	37	97	Yes	38	37	97	Yes	38	38	100	Yes
Amer. Ind. or Alaska Nat.	-	-	-	-	-	-	-	-	-	-	-	-
Asian	8	-	-	-	8	-	-	-	8	-	-	-
Afr. Amer./Black	9	-	-	-	9	-	-	-	9	-	-	-
Hispanic/Latino	15	-	-	-	14	-	-	-	14	-	-	-
Multi-race, Non-Hisp./Lat.	3	-	-	-	3	-	-	-	3	-	-	-
Nat. Haw. or Pacif. Isl.	-	-	-	-	-	-	-	-	-	-	-	-
White	215	214	100	Yes	215	211	98	Yes	215	215	100	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