

# Massachusetts School and District Profiles

## Wachusett Regional High

### Wachusett Regional High (07750505)

**William P Beando, Principal**

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Organization Description: Wachusett Regional High School is committed to an educational process that fosters independence and responsibility in our students. By offering diverse, challenging academic programs and rich co-curricular activities, Wachusett strives to provide students with the skills and knowledge to achieve their potential as life-long learners.

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
<b>Total Count</b>	2,140	7,298	953,748
<b>Race/Ethnicity (%)</b>			
African American or Black	1.9	1.9	8.9
Asian	3.2	3.0	6.7
Hispanic or Latino	4.1	4.8	19.4
Multi-race, Non-Hispanic	1.7	2.1	3.4
Native American	0.0	0.1	0.2
Native Hawaiian or Pacific Islander	0.2	0.1	0.1
White	88.9	88.0	61.3
<b>Gender (%)</b>			
Male	47.3	50.3	51.3
Female	52.7	49.7	48.7
<b>Selected Populations (%)</b>			
English Language Learner	0.6	1.7	9.5
Economically Disadvantaged	8.6	10.1	30.2
Students w/Disabilities	12.5	14.2	17.4
First Language Not English	3.2	4.1	20.1

#### Educator Data (2016-17)

	School	District	State
Total # of Teachers	145.0	474.0	72,090.0
Percentage of Teachers Licensed in Teaching Assignment	100.0	100.0	97.4
Total Number of Classes in Core Academic Areas	678	2,438	349,066
Percentage of Core Academic Classes Taught by Teachers Who are Highly Qualified	100.0	100.0	96.3
Percentage of Core Academic Classes Taught by Teachers Who are Not Highly Qualified	-	-	3.4
Student/Teacher Ratio	14.7 to 1	15.4 to 1	13.2 to 1
Percentage of Public Elementary and Secondary School Teachers Issued Waivers	-	0.2	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
<b>Subgroups</b>																											
Students w/disabilities	76	97	21	62	11	7	94.4	43.0	66	84	97	20	61	12	7	93.8	42.5	70	12,045	95	12	57	20	12	88.8	42.0	9,657
ELL and Former ELL	7	-	-	-	-	-	-	-	-	7	-	-	-	-	-	-	-	-	5,393	93	8	51	26	14	81.1	50.0	3,096
Econ. Disadvantaged	52	98	38	50	8	4	96.2	50.5	46	57	98	35	51	11	4	95.2	49.0	48	20,919	96	26	55	13	6	92.4	44.0	16,770
High needs	112	97	33	54	8	4	96.0	48.5	100	120	97	32	54	9	5	95.4	47.5	104	29,328	96	23	56	14	7	92.0	45.0	23,442
Afr. Amer./Black	6	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	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	26	100	77	23	0	0	100.0	44.0	24	27	100	78	22	0	0	100.0	44.0	24	4,483	98	64	30	4	2	98.0	57.0	3,868
Hispanic/Latino	23	96	57	43	0	0	100.0	56.0	23	23	96	57	43	0	0	100.0	56.0	23	11,702	95	25	53	15	7	90.7	47.0	9,110
Multi-race, Non-Hisp./Lat.	6	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	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	514	99	68	30	2	1	99.1	52.0	490	524	99	67	30	2	1	99.0	52.0	494	45,753	99	54	41	4	2	98.1	51.0	41,130
Male	261	99	60	37	2	1	98.9	53.5	254	269	99	59	37	3	1	98.6	53.0	258	35,537	98	39	49	8	4	95.5	50.0	30,528
Female	314	99	74	24	1	1	99.4	52.0	294	317	99	74	24	1	1	99.4	52.0	294	34,715	98	56	38	4	2	97.6	50.0	30,316
ELL	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	3,375	91	2	39	37	22	72.0	43.0	1,402
Ever ELL	17	100	53	47	0	0	100.0	N/A	16	18	100	56	44	0	0	100.0	N/A	16	12,097	96	28	50	15	7	90.1	51.0	9,203
<b>All Students</b>																											
2017	575	99	67	30	2	1	99.2	52.5	548	586	99	67	30	2	1	99.0	52.0	552	70,268	98	47	44	6	3	96.5	50.0	60,857
2016	489	98	69	30	1	1	99.8	51.5	468	496	98	68	31	1	1	99.7	51.0	469	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		#		
<b>Subgroups</b>																											
Students w/disabilities	76	99	24	33	21	22	76.0	55.0	65	85	98	24	31	20	26	74.1	56.0	69	12,124	96	14	27	30	28	71.1	45.0	9,615
ELL and Former ELL	7	-	-	-	-	-	-	-	-	7	-	-	-	-	-	-	-	-	5,442	97	16	23	30	30	65.8	46.0	3,091
Econ. Disadvantaged	50	96	44	26	20	10	84.5	55.0	45	55	96	40	25	20	15	80.9	55.0	47	20,962	97	30	30	23	16	80.0	43.0	16,667
High needs	111	97	36	30	19	15	81.8	56.0	99	120	97	35	28	18	18	80.0	56.0	103	29,424	97	27	31	25	17	79.1	45.0	23,335
Afr. Amer./Black	6	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	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	25	100	84	16	0	0	100.0	68.0	23	26	100	85	15	0	0	100.0	68.0	23	4,486	99	77	14	6	3	96.1	61.0	3,766
Hispanic/Latino	23	96	61	26	9	4	93.5	65.0	23	23	96	61	26	9	4	93.5	65.0	23	11,754	97	28	29	24	19	77.4	43.0	9,067
Multi-race, Non-Hisp./Lat.	5	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	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	515	99	72	20	5	3	95.9	64.0	493	526	99	71	20	5	4	95.2	64.0	497	45,729	99	60	26	10	4	93.7	51.0	40,980
Male	261	99	72	20	5	3	96.1	65.5	252	270	99	71	19	6	4	95.1	66.0	256	35,643	98	52	25	14	9	89.0	52.0	30,320
Female	313	99	71	21	5	4	95.9	63.0	297	316	98	70	21	5	4	95.7	63.0	297	34,682	98	53	27	13	6	90.8	48.0	30,221
ELL	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	3,416	96	8	18	32	42	55.8	40.0	1,408
Ever ELL	17	100	71	18	6	6	94.1	N/A	16	18	100	67	22	6	6	94.4	N/A	16	12,150	98	35	26	22	17	79.2	48.0	9,143
<b>All Students</b>																											
2017	574	99	72	20	5	3	96.0	64.0	549	586	99	71	20	5	4	95.4	64.0	553	70,340	98	53	26	14	8	89.9	50.0	60,553
2016	493	99	79	15	5	1	97.6	63.0	471	501	99	78	15	5	1	97.4	63.0	472	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
<b>Subgroups</b>																											
Students w/disabilities	74	100	8	41	42	9	79.7	N/A	N/A	81	99	9	38	43	10	79.3	N/A	N/A	11,976	98	7	32	42	19	73.6	N/A	N/A
ELL and Former ELL	4	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	4,579	98	5	25	48	23	64.6	N/A	N/A
Econ. Disadvantaged	49	100	12	47	37	4	84.7	N/A	N/A	52	100	12	44	40	4	83.2	N/A	N/A	19,906	98	14	40	35	11	79.4	N/A	N/A
High needs	106	100	9	44	40	7	82.3	N/A	N/A	113	99	10	42	41	7	81.9	N/A	N/A	28,021	98	13	39	37	12	79.1	N/A	N/A
Afr. Amer./Black	5	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	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	25	100	40	44	16	0	95.0	N/A	N/A	25	100	40	44	16	0	95.0	N/A	N/A	4,285	99	53	33	12	2	94.2	N/A	N/A
Hispanic/Latino	23	100	48	26	26	0	90.2	N/A	N/A	23	100	48	26	26	0	90.2	N/A	N/A	10,989	98	12	38	37	13	77.1	N/A	N/A
Multi-race, Non-Hisp./Lat.	6	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	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	500	100	34	52	13	1	95.2	N/A	N/A	507	100	33	52	13	2	94.9	N/A	N/A	44,882	99	37	45	15	3	93.2	N/A	N/A
Male	256	100	43	44	11	1	95.3	N/A	N/A	262	100	43	44	12	2	94.8	N/A	N/A	34,355	99	32	41	21	6	88.7	N/A	N/A
Female	303	100	28	56	15	1	94.6	N/A	N/A	304	100	28	56	15	1	94.5	N/A	N/A	33,691	99	32	44	20	4	90.1	N/A	N/A
ELL	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	2,663	97	1	13	51	35	53.8	N/A	N/A
Ever ELL	14	100	36	36	29	0	92.9	N/A	N/A	14	100	36	36	29	0	92.9	N/A	N/A	11,178	98	16	37	35	12	78.3	N/A	N/A
<b>All Students</b>																											
2017	559	100	35	50	13	1	94.9	N/A	N/A	566	100	35	50	14	1	94.7	N/A	N/A	68,063	99	32	42	21	5	89.4	N/A	N/A
2016	478	100	37	52	10	1	95.9	N/A	N/A	480	100	36	52	11	1	95.7	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				
<b>Subgroups</b>																											
Students w/disabilities	74	100	8	41	42	9	79.7	N/A	N/A	264	99	5	27	44	25	70.4	N/A	N/A	39,271	98	4	18	41	38	59.1	N/A	N/A
ELL and Former ELL	4	-	-	-	-	-	-	-	-	44	100	9	25	59	7	75.6	N/A	N/A	20,120	99	3	16	44	37	54.7	N/A	N/A
Econ. Disadvantaged	49	100	12	47	37	4	84.7	N/A	N/A	187	99	7	35	44	14	75.4	N/A	N/A	66,270	99	7	25	43	26	65.2	N/A	N/A
High needs	106	100	9	44	40	7	82.3	N/A	N/A	420	99	7	31	45	17	73.9	N/A	N/A	93,555	99	6	25	43	26	65.2	N/A	N/A
Afr. Amer./Black	5	-	-	-	-	-	-	-	-	23	100	13	26	57	4	79.3	N/A	N/A	17,823	99	6	25	43	26	64.6	N/A	N/A
Amer. Ind. or Alaska Nat.	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	460	98	10	31	40	20	71.6	N/A	N/A
Asian	25	100	40	44	16	0	95.0	N/A	N/A	63	100	29	43	25	3	89.7	N/A	N/A	13,554	100	30	38	25	7	86.1	N/A	N/A
Hispanic/Latino	23	100	48	26	26	0	90.2	N/A	N/A	85	100	20	28	45	7	79.4	N/A	N/A	37,380	99	6	24	42	27	63.2	N/A	N/A
Multi-race, Non-Hisp./Lat.	6	-	-	-	-	-	-	-	-	30	97	33	43	17	7	92.5	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	500	100	34	52	13	1	95.2	N/A	N/A	1,619	99	20	48	28	5	87.6	N/A	N/A	133,323	99	20	41	31	8	83.6	N/A	N/A
Male	256	100	43	44	11	1	95.3	N/A	N/A	884	100	22	46	26	6	87.5	N/A	N/A	106,879	99	17	36	33	14	77.8	N/A	N/A
Female	303	100	28	56	15	1	94.6	N/A	N/A	938	99	18	46	32	3	87.1	N/A	N/A	102,501	99	17	37	34	12	78.8	N/A	N/A
ELL	1	-	-	-	-	-	-	-	-	13	100	0	8	69	23	57.7	N/A	N/A	11,915	98	1	7	40	52	43.7	N/A	N/A
Ever ELL	14	100	36	36	29	0	92.9	N/A	N/A	73	100	15	34	47	4	82.2	N/A	N/A	34,852	99	8	25	40	26	64.4	N/A	N/A
<b>All Students</b>																											
2017	559	100	35	50	13	1	94.9	N/A	N/A	1,822	99	20	46	29	5	87.3	N/A	N/A	209,416	99	17	36	34	13	78.3	N/A	N/A
2016	478	100	37	52	10	1	95.9	N/A	N/A	1,668	100	26	48	22	5	90.0	N/A	N/A	208,262	99	17	37	33	13	78.7	N/A	N/A

## 2017 Official Accountability Data - Wachusett Regional 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>	
	<div style="display: flex; justify-content: space-between;"> <span>Lowest performing</span> <span>Highest performing</span> </div>

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		<b>82</b> <b>Met Target</b>
High needs		63 Did Not Meet Target
Econ. Disadvantaged		-
ELL and Former ELL		-
Students w/disabilities		64 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		84 Met Target

**Wachusett Regional High:  
Accountability Data Detail**

**2017 English Language Arts 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		98.5	99.8	99.2	-0.6	99.3	99.3	72	575	100	Above Target
High needs		93.3	99.1	96.0	-3.1	96.7	96.7	60	112	75	On Target
Econ. Disadvantaged		99.0	99.3	96.2	-3.1	99.2	99.5	56	52	0	Declined
ELL and Former ELL		-	-	-	-	-	-	-	7	-	-
Students w/disabilities		90.2	98.4	94.4	-4.0	95.1	95.1	65	76	75	On Target
Amer. Ind. or Alaska Nat.		-	-	-	-	-	-	-	-	-	-
Asian		100.0	100.0	100.0	0.0	100.0	100.0	81	26	100	Above Target
Afr. Amer./Black		-	-	-	-	-	-	-	6	-	-
Hispanic/Latino		95.5	-	-	-	-	97.8	-	23	-	-
Multi-race, Non-Hisp./Lat.		-	-	-	-	-	-	-	6	-	-
Nat. Haw. or Pacif. Isl.		-	-	-	-	-	-	-	-	-	-
White		98.9	99.9	99.1	-0.8	99.5	99.5	62	514	100	Above Target

**2017 Mathematics 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		95.6	97.6	96.0	-1.6	97.8	97.8	74	574	25	No Change
High needs		83.4	88.5	81.8	-6.7	91.7	91.7	44	111	0	Declined
Econ. Disadvantaged		93.3	92.8	84.5	-8.3	94.4	96.7	47	50	0	Declined
ELL and Former ELL		-	-	-	-	-	-	-	7	-	-
Students w/disabilities		76.2	82.0	76.0	-6.0	88.1	88.1	56	76	0	Declined
Amer. Ind. or Alaska Nat.		-	-	-	-	-	-	-	-	-	-
Asian		100.0	100.0	100.0	0.0	100.0	100.0	89	25	100	Above Target
Afr. Amer./Black		-	-	-	-	-	-	-	6	-	-
Hispanic/Latino		92.9	-	-	-	-	96.5	-	23	-	-
Multi-race, Non-Hisp./Lat.		-	-	-	-	-	-	-	5	-	-
Nat. Haw. or Pacif. Isl.		-	-	-	-	-	-	-	-	-	-
White		96.0	97.8	95.9	-1.9	98.0	98.0	64	515	25	No Change

**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		92.3	95.9	94.9	-1.0	96.2	96.2	66	559	25	No Change
High needs		79.3	85.9	82.3	-3.6	89.7	89.7	42	106	0	Declined
Econ. Disadvantaged		91.3	95.1	84.7	-10.4	92.8	95.7	47	49	0	Declined
ELL and Former ELL		-	-	-	-	-	-	-	4	-	-
Students w/disabilities		72.8	75.5	79.7	4.2	86.4	86.4	62	74	50	Improved Below Target
Amer. Ind. or Alaska Nat.		-	-	-	-	-	-	-	-	-	-
Asian		100.0	100.0	95.0	-5.0	100.0	100.0	27	25	0	Declined
Afr. Amer./Black		-	-	-	-	-	-	-	5	-	-
Hispanic/Latino		91.3	-	-	-	-	95.7	-	23	-	-
Multi-race, Non-Hisp./Lat.		-	-	-	-	-	-	-	6	-	-
Nat. Haw. or Pacif. Isl.		-	-	-	-	-	-	-	-	-	-
White		92.9	95.8	95.2	-0.6	96.5	96.5	61	500	25	No Change

**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	68.5	67.5	575	0	0.0	0.3	575	0
High needs	33.7	33.0	112	0	0.0	1.8	112	0
Econ. Disadvantaged	52.6	38.5	52	0	0.0	1.9	52	0
ELL and Former ELL	-	-	7	-	-	-	7	-
Students w/disabilities	14.6	21.1	76	25	0.0	2.6	76	0
Amer. Ind. or Alaska Nat.	-	-	-	-	-	-	-	-
Asian	76.2	76.9	26	0	0.0	0.0	26	25
Afr. Amer./Black	-	-	6	-	-	-	6	-
Hispanic/Latino	-	-	23	-	-	-	23	-
Multi-race, Non-Hisp./Lat.	-	-	6	-	-	-	6	-
Nat. Haw. or Pacif. Isl.	-	-	-	-	-	-	-	-
White	68.8	67.5	514	0	0.0	0.4	514	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	78.7	71.6	574	0	0.6	3.0	574	0
High needs	45.9	36.0	111	0	3.5	14.4	111	0
Econ. Disadvantaged	60.5	44.0	50	0	0.0	10.0	50	0
ELL and Former ELL	-	-	7	-	-	-	7	-
Students w/disabilities	26.0	23.7	76	0	6.0	21.1	76	0
Amer. Ind. or Alaska Nat.	-	-	-	-	-	-	-	-
Asian	90.5	84.0	25	0	0.0	0.0	25	25
Afr. Amer./Black	-	-	6	-	-	-	6	-
Hispanic/Latino	-	-	23	-	-	-	23	-
Multi-race, Non-Hisp./Lat.	-	-	5	-	-	-	5	-
Nat. Haw. or Pacif. Isl.	-	-	-	-	-	-	-	-
White	78.9	71.7	515	0	0.7	3.1	515	0

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	36.6	34.9	559	0	0.6	0.7	559	0
High needs	18.8	9.4	106	0	3.8	3.8	106	0
Econ. Disadvantaged	27.8	12.2	49	0	2.8	2.0	49	25
ELL and Former ELL	-	-	4	-	-	-	4	-
Students w/disabilities	8.7	8.1	74	0	6.5	5.4	74	25
Amer. Ind. or Alaska Nat.	-	-	-	-	-	-	-	-
Asian	57.1	40.0	25	0	0.0	0.0	25	25
Afr. Amer./Black	-	-	5	-	-	-	5	-
Hispanic/Latino	-	-	23	-	-	-	23	-
Multi-race, Non-Hisp./Lat.	-	-	6	-	-	-	6	-
Nat. Haw. or Pacif. Isl.	-	-	-	-	-	-	-	-
White	35.7	33.6	500	0	0.7	0.8	500	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		51.5	52.5	1.0	51.0	No	548	75	On Target
High needs		52.5	48.5	-4.0	51.0	No	100	50	Below Target
Econ. Disadvantaged		50.0	50.5	0.5	51.0	No	46	75	On Target
ELL and Former ELL		-	-	-	51.0	-	6	-	-
Students w/disabilities		52.5	43.0	-9.5	51.0	No	66	50	Below Target
Amer. Ind. or Alaska Nat.		-	-	-	51.0	-	-	-	-
Asian		57.0	44.0	-13.0	51.0	No	24	50	Below Target
Afr. Amer./Black		-	-	-	51.0	-	5	-	-
Hispanic/Latino		-	-	-	51.0	-	23	-	-
Multi-race, Non-Hisp./Lat.		-	-	-	51.0	-	6	-	-
Nat. Haw. or Pacif. Isl.		-	-	-	51.0	-	-	-	-
White		51.0	52.0	1.0	51.0	No	490	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		63.0	64.0	1.0	51.0	No	549	100	Above Target
High needs		65.0	56.0	-9.0	51.0	No	99	75	On Target
Econ. Disadvantaged		65.0	55.0	-10.0	51.0	No	45	75	On Target
ELL and Former ELL		-	-	-	51.0	-	6	-	-
Students w/disabilities		62.0	55.0	-7.0	51.0	No	65	75	On Target
Amer. Ind. or Alaska Nat.		-	-	-	51.0	-	-	-	-
Asian		75.0	68.0	-7.0	51.0	No	23	100	Above Target
Afr. Amer./Black		-	-	-	51.0	-	5	-	-
Hispanic/Latino		-	-	-	51.0	-	23	-	-
Multi-race, Non-Hisp./Lat.		-	-	-	51.0	-	5	-	-
Nat. Haw. or Pacif. Isl.		-	-	-	51.0	-	-	-	-
White		63.0	64.0	1.0	51.0	No	493	100	Above Target

2017 Extra credit for English language proficiency growth

	2017 SGPA	2017 Target	SGPA N Included	PPI Points
All students	-	60.0	9	-
High needs	-	60.0	9	-
ELL and Former ELL	-	60.0	9	-

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		95.2	95.4	0.2	80.0	90.0	547	100	Above Target
High needs		86.3	84.6	-1.7	80.0	90.0	123	75	On Target
Econ. Disadvantaged		-	-	-	80.0	90.0	-	-	-
ELL and Former ELL		-	-	-	80.0	90.0	3	-	-
Students w/disabilities		82.9	80.9	-2.0	80.0	90.0	68	75	On Target
Amer. Ind. or Alaska Nat.		-	-	-	80.0	90.0	-	-	-
Asian		-	-	-	80.0	90.0	9	-	-
Afr. Amer./Black		-	-	-	80.0	90.0	12	-	-
Hispanic/Latino		-	-	-	80.0	90.0	17	-	-
Multi-race, Non-Hisp./Lat.		-	-	-	80.0	90.0	12	-	-
Nat. Haw. or Pacif. Isl.		-	-	-	80.0	90.0	1	-	-
White		95.6	96.0	0.4	80.0	90.0	496	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		95.3	96.2	0.9	85.0	95.0	503	100	Above Target	
High needs		86.9	88.5	1.6	85.0	95.0	139	75	On Target	
Econ. Disadvantaged		-	-	-	85.0	95.0	-	-	-	
ELL and Former ELL		-	-	-	85.0	95.0	5	-	-	
Students w/disabilities		79.0	84.1	5.1	85.0	95.0	82	50	Improved Below Target	
Amer. Ind. or Alaska Nat.		-	-	-	85.0	95.0	1	-	-	
Asian		-	-	-	85.0	95.0	13	-	-	
Afr. Amer./Black		-	-	-	85.0	95.0	13	-	-	
Hispanic/Latino		-	-	-	85.0	95.0	18	-	-	
Multi-race, Non-Hisp./Lat.		-	-	-	85.0	95.0	6	-	-	
Nat. Haw. or Pacif. Isl.		-	-	-	85.0	95.0	1	-	-	
White		95.7	96.5	0.8	85.0	95.0	451	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	
All students		0.8	0.7	0.4	0.3	0.4	0.4	73	2156	75	On Target	
High needs		1.9	2.0	1.9	0.1	1.0	1.0	55	359	25	No Change	
Econ. Disadvantaged		4.4	4.4	2.8	1.6	4.0	2.2	44	142	75	On Target	
ELL and Former ELL		-	-	-	-	-	-	-	18	-	-	
Students w/disabilities		1.7	1.3	1.7	-0.4	0.9	0.9	54	235	25	No Change	
Amer. Ind. or Alaska Nat.		-	-	-	-	-	-	-	1	-	-	
Asian		0.0	0.0	0.0	0.0	0.0	0.0	64	68	100	Above Target	
Afr. Amer./Black		-	-	-	-	-	-	-	38	-	-	
Hispanic/Latino		0.0	2.7	2.5	0.2	0.0	0.0	47	79	-	-	
Multi-race, Non-Hisp./Lat.		-	-	-	-	-	-	-	33	-	-	
Nat. Haw. or Pacif. Isl.		-	-	-	-	-	-	-	4	-	-	
White		0.8	0.5	0.4	0.1	0.4	0.4	66	1933	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	585	579	99	Yes	584	578	99	Yes	585	585	100	Yes	
High needs	116	113	97	Yes	115	112	97	Yes	116	116	100	Yes	
Econ. Disadvantaged	54	53	98	Yes	53	51	96	Yes	54	54	100	Yes	
ELL and Former ELL	7	-	-	-	7	-	-	-	7	-	-	-	
Students w/disabilities	79	77	97	Yes	78	77	99	Yes	79	79	100	Yes	
Amer. Ind. or Alaska Nat.	-	-	-	-	-	-	-	-	-	-	-	-	
Asian	27	27	100	Yes	26	26	100	Yes	27	27	100	Yes	
Afr. Amer./Black	6	-	-	-	6	-	-	-	6	-	-	-	
Hispanic/Latino	24	23	96	Yes	24	23	96	Yes	24	24	100	Yes	
Multi-race, Non-Hisp./Lat.	6	-	-	-	6	-	-	-	6	-	-	-	
Nat. Haw. or Pacif. Isl.	-	-	-	-	-	-	-	-	-	-	-	-	
White	522	517	99	Yes	522	518	99	Yes	522	522	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				% Assessed	Avg. Scaled Score	% at Each Level				% Assessed
		A	P+	B+	BB			A	P+	B+	BB	
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				% Assessed
		A	P+	B+	BB			A	P+	B+	BB	
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				% Assessed
		A	P+	B+	BB			A	P+	B+	BB	
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				% Assessed
		A	P+	B+	BB			A	P+	B+	BB	
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