

Massachusetts School and District Profiles

Peirce

Peirce (00100045)

Karen I Hartley, Principal

Mailing Address: 85 Park Avenue Ext

Arlington, MA 02474

Phone: (781) 316-3736

FAX: (781) 316-3748

Website: <http://www.arlington.k12.ma.us>

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

Enrollment and Educator Data (2015-16 School Year)

[About the Data](#)

Enrollment (2015-16)

	School	District	State
Total Count	261	5,304	953,429
Race/Ethnicity (%)			
African American or Black	6.5	3.6	8.8
Asian	8.4	11.4	6.5
Hispanic or Latino	9.2	5.4	18.6
Multi-race, Non-Hispanic	4.2	4.7	3.2
Native American	0.0	0.1	0.2
Native Hawaiian or Pacific Islander	0.0	0.2	0.1
White	71.6	74.6	62.7
Gender (%)			
Male	48.7	49.2	51.2
Female	51.3	50.8	48.8
Selected Populations (%)			
English Language Learner	9.6	4.1	9.0
Economically Disadvantaged	7.7	7.9	27.4
Students w/Disabilities	13.0	14.0	17.2
First Language Not English	12.6	11.4	19.0

Educator Data (2015-16)

	School	District	State
Total # of Teachers	16.5	381.4	72,384.1
Percentage of Teachers Licensed in Teaching Assignment	100.0	99.1	97.4
Total Number of Classes in Core Academic Areas	72	1,872	348,472
Percentage of Core Academic Classes Taught by Teachers Who are Highly Qualified	100.0	99.8	96.3
Percentage of Core Academic Classes Taught by Teachers Who are Not Highly Qualified	0.0	0.2	3.7
Student/Teacher Ratio	15.8 to 1	13.9 to 1	13.2 to 1
Percentage of Public Elementary and Secondary School Teachers Issued Waivers	-	0.0	0.9

Grades Offered:

K, 01, 02, 03, 04, 05

2016 MCAS Results by Subgroup by Grade and Subject

NOTE: First-year ELL students are not included in achievement level or CPI results. However, first-year ELL students who took the ACCESS for ELLs test are counted as ELA participants; in addition, first-year ELL students who are present for Mathematics/Science and Technology/Engineering are counted as Mathematics/Science and Technology/Engineering participants. Please see the [principal's administration manual \(PAM\)](#) for details.

[More about the data](#)

Data Last Updated on September 26, 2016

Student Group	GRADE LEVEL 5 - SCIENCE AND TECH/ENG																										
	School							District							State												
	Stud. Incl.	Part. Rate	% at Each Level			CPI	SGP	Incl. in SGP (#)	Stud. Incl.	Part. Rate	% at Each Level			CPI	SGP	Incl. in SGP (#)	Stud. Incl.	Part. Rate	% at Each Level			CPI	SGP	Incl. in SGP (#)			
	#	%	A	P	N	W		#	%	A	P	N	W		#	%	A	P	N	W		#	%	A	P	N	W
Subgroups																											
Students w/disabilities	6	-	-	-	-	-	-	77	97	10	32	36	21	75.6	N/A	N/A	13,420	98	3	14	43	40	58.2	N/A	N/A		
ELL and Former ELL	7	-	-	-	-	-	-	32	100	9	31	50	9	75.8	N/A	N/A	8,913	99	4	16	46	34	56.6	N/A	N/A		
Econ. Disadvantaged	6	-	-	-	-	-	-	42	98	14	40	31	14	79.2	N/A	N/A	22,331	99	5	21	47	27	63.5	N/A	N/A		
High needs	14	100	14	21	57	7	73.2	N/A	N/A	127	98	13	37	36	14	79.5	N/A	N/A	32,892	99	5	21	47	27	63.8	N/A	N/A
Afr. Amer./Black	5	-	-	-	-	-	-	20	100	10	25	50	15	67.5	N/A	N/A	5,911	99	5	18	49	29	60.9	N/A	N/A		
Amer. Ind. or Alaska Nat.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	148	99	6	26	43	25	66.4	N/A	N/A		
Asian	3	-	-	-	-	-	-	42	100	21	43	33	2	86.3	N/A	N/A	4,514	100	28	35	28	8	84.5	N/A	N/A		
Hispanic/Latino	1	-	-	-	-	-	-	27	100	26	33	22	19	82.4	N/A	N/A	12,812	99	5	19	46	30	60.7	N/A	N/A		
Multi-race, Non-Hisp./Lat.	4	-	-	-	-	-	-	27	93	6	33	4	0	99.1	N/A	N/A	2,402	99	19	32	35	13	77.6	N/A	N/A		
Nat. Haw. or Pacif. Isl.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	61	100	16	30	38	16	74.6	N/A	N/A		
White	25	100	52	36	12	0	96.0	N/A	N/A	336	99	44	37	15	4	93.1	N/A	N/A	43,793	99	19	37	36	8	82.2	N/A	N/A
Male	18	100	44	28	22	6	87.5	N/A	N/A	211	100	41	36	17	6	90.8	N/A	N/A	35,768	99	15	32	38	15	76.0	N/A	N/A
Female	20	100	40	35	25	0	91.3	N/A	N/A	241	99	40	37	20	4	91.3	N/A	N/A	33,895	99	17	31	39	13	76.8	N/A	N/A
ELL	5	-	-	-	-	-	-	21	100	0	38	52	10	73.8	N/A	N/A	5,194	99	1	8	43	48	47.0	N/A	N/A		
Ever ELL	8	-	-	-	-	-	-	46	100	13	35	43	9	78.8	N/A	N/A	10,966	100	6	19	45	31	60.3	N/A	N/A		
All Students																											
2016	38	100	42	32	24	3	89.5	N/A	N/A	452	99	40	37	18	5	91.0	N/A	N/A	69,681	99	16	31	38	14	76.4	N/A	N/A
2015	41	100	49	34	10	7	92.1	N/A	N/A	425	100	40	39	17	4	92.1	N/A	N/A	70,861	99	16	35	37	13	78.2	N/A	N/A

Student Group	GRADES 3-8 ELA/L																															
	School								District								State															
	Included	Part.	% at Each					Trans.	Trans.	Incl.	Included	Part.	% at Each					Trans.	Trans.	Incl.	Included	Part.	% at Each					Trans.	Trans.	Incl.		
#	%	L5	L4	L3	L2	L1	CPI	SGP	in SGP (#)	#	%	L5	L4	L3	L2	L1	CPI	SGP	in SGP (#)	#	%	L5	L4	L3	L2	L1	CPI	SGP	in SGP (#)			
Subgroups																																
High needs	42	100	2	52	29	17	0	86.3	55.0	28	621	97	7	43	30	14	5	82.7	37.0	478	-	-	-	-	-	-	-	-	-	-	-	-
Econ. disadvantaged	15	100	7	60	27	7	0	95.0	--	9	239	95	8	43	29	13	7	83.7	33.0	178	-	-	-	-	-	-	-	-	-	-	-	
ELL/Formerly ELL	16	100	0	63	25	13	0	90.6	--	13	152	99	5	45	35	10	5	83.5	46.0	104	-	-	-	-	-	-	-	-	-	-	-	
Students w/disabilities	23	100	0	35	35	30	0	76.1	--	15	369	96	4	35	33	21	8	76.8	35.0	293	-	-	-	-	-	-	-	-	-	-	-	
Afr. Amer./Black	8								--	5	90	96	10	38	31	14	7	81.9	40.0	68	-	-	-	-	-	-	-	-	-	-	-	
Asian	11	100	0	82	9	9	0	95.5	--	6	263	99	27	53	15	3	1	94.2	53.0	186	-	-	-	-	-	-	-	-	-	-	-	
Hispanic/Latino	11	100	9	55	18	18	0	88.6	--	7	131	99	11	49	22	12	5	86.0	44.0	101	-	-	-	-	-	-	-	-	-	-	-	
Multi-race, Non-Hisp./Lat.	8								--	6	117	96	29	56	13	2	1	94.7	40.0	91	-	-	-	-	-	-	-	-	-	-	-	
White	89	99	29	56	10	4	0	95.2	61.0	57	1,825	99	27	55	14	4	1	95.0	47.0	1,455	-	-	-	-	-	-	-	-	-	-	-	
Male	60	98	17	62	13	8	0	92.5	58.0	41	1,199	99	17	57	18	6	2	92.0	42.0	921	-	-	-	-	-	-	-	-	-	-	-	
Female	67	99	28	55	12	4	0	95.9	62.0	40	1,231	98	34	50	12	3	1	95.9	53.0	982	-	-	-	-	-	-	-	-	-	-	-	
Title I	15	100	0	27	47	27	0	81.7	--	9	36	100	0	28	39	28	6	72.9	--	19	-	-	-	-	-	-	-	-	-	-	-	
Non-Disabled	104	98	28	63	8	1	0	98.3	64.0	66	2,061	99	29	57	12	2	0	97.2	50.0	1,610	-	-	-	-	-	-	-	-	-	-	-	
Non-Econ. disadvantaged	112	98	25	58	11	6	0	94.2	58.0	72	2,191	99	27	55	13	4	1	95.1	48.0	1,725	-	-	-	-	-	-	-	-	-	-	-	
ELL	11	100	0	45	36	18	0	86.4	--	8	84	99	1	36	44	11	8	77.4	64.0	44	-	-	-	-	-	-	-	-	-	-		
Former ELL	8								--	7	93	100	9	53	29	8	2	88.7	38.0	75	-	-	-	-	-	-	-	-	-	-	-	
Ever ELL	17	100	0	59	29	12	0	89.7	--	14	226	100	11	43	31	10	5	84.8	45.0	174	-	-	-	-	-	-	-	-	-	-		
All Students																																
2016	127	98	23	58	13	6	0	94.3	59.0	81	2,430	99	25	54	15	5	1	93.9	47.0	1,903	-	-	-	-	-	-	-	-	-	-		

Student Group	GRADES 3-8 MATH																														
	School							District							State																
	Included	Part.	% at Each				Trans.	Trans.	Incl.	Included	Part.	% at Each				Trans.	Trans.	Incl.	Included	Part.	% at Each				Trans.	Trans.	Incl.				
#	%	L5	L4	L3	L2	L1	CPI	SGP	in SGP (#)	#	%	L5	L4	L3	L2	L1	CPI	SGP	in SGP (#)	#	%	L5	L4	L3	L2	L1	CPI	SGP	in SGP (#)		
Subgroups																															
High needs	41	98	12	27	46	12	2	86.0	57.0	27	621	97	5	37	30	21	7	75.4	42.0	481	-	-	-	-	-	-	-	-	-	-	-
Econ. disadvantaged	14	94	7	29	36	21	7	76.8	--	9	240	96	5	36	28	24	8	74.5	44.0	182	-	-	-	-	-	-	-	-	-	-	-
ELL/Formerly ELL	16	100	6	38	31	25	0	82.8	--	13	153	100	5	44	24	21	6	77.4	48.0	107	-	-	-	-	-	-	-	-	-	-	-
Students w/disabilities	23	100	13	17	57	9	4	83.7	--	15	368	96	4	27	32	28	9	68.8	37.0	295	-	-	-	-	-	-	-	-	-	-	-
Afr. Amer./Black	8								--	5	90	96	4	29	36	23	8	72.3	37.0	68	-	-	-	-	-	-	-	-	-	-	-
Asian	11	100	9	55	18	18	0	88.6	--	7	264	100	27	53	11	7	2	92.3	61.0	191	-	-	-	-	-	-	-	-	-	-	-
Hispanic/Latino	11	100	9	36	36	18	0	79.5	--	7	129	97	7	43	25	19	6	79.2	47.0	100	-	-	-	-	-	-	-	-	-	-	-
Multi-race, Non-Hisp./Lat.	9								--	6	117	96	30	39	22	9	0	91.5	49.0	93	-	-	-	-	-	-	-	-	-	-	-
White	88	98	30	49	19	2	0	96.9	57.0	55	1,822	99	18	55	19	6	1	91.1	44.0	1,453	-	-	-	-	-	-	-	-	-	-	-
Male	61	100	30	39	25	5	2	92.2	62.0	41	1,197	99	18	51	20	8	3	89.5	45.0	924	-	-	-	-	-	-	-	-	-	-	-
Female	66	97	20	52	21	8	0	94.3	52.0	39	1,229	98	19	54	19	7	1	90.3	46.0	983	-	-	-	-	-	-	-	-	-	-	-
Title I	15	100	0	13	60	20	7	80.0	--	8	35	97	0	9	46	43	3	68.6	--	17	-	-	-	-	-	-	-	-	-	-	-
Non-Disabled	104	98	27	52	15	6	0	95.4	62.0	65	2,058	99	21	57	17	4	1	93.9	48.0	1,612	-	-	-	-	-	-	-	-	-	-	-
Non-Econ. disadvantaged	113	99	27	48	21	4	0	95.4	57.0	71	2,186	99	20	54	18	6	1	91.6	46.0	1,725	-	-	-	-	-	-	-	-	-	-	-
ELL	11	100	0	27	36	36	0	75.0	--	8	85	100	2	36	26	27	8	72.7	52.0	47	-	-	-	-	-	-	-	-	-	-	-
Former ELL	8								--	6	93	100	9	51	24	15	2	83.1	48.0	76	-	-	-	-	-	-	-	-	-	-	-
Ever ELL	17	100	6	35	35	24	0	80.9	--	14	226	100	8	46	23	18	5	79.4	48.0	177	-	-	-	-	-	-	-	-	-	-	-
All Students																															
2016	127	98	24	46	23	6	1	93.3	57.0	80	2,426	98	19	53	19	8	2	89.9	46.0	1,907	-	-	-	-	-	-	-	-	-	-	-

2016 Accountability Data - Peirce

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:	
	<div style="display: flex; justify-content: space-between;"> Lowest performing Highest performing </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		94 Met Target
High needs		70 Did Not Meet Target
Econ. Disadvantaged		-
ELL and Former ELL		-
Students w/disabilities		-
Amer. Ind. or Alaska Nat.		-
Asian		-
Afr. Amer./Black		-
Hispanic/Latino		-
Multi-race, Non-Hisp./Lat.		-
Nat. Haw. or Pacif. Isl.		-
White		100 Met Target

**Peirce:
Accountability Data Detail**

2016 English Language Arts Proficiency Gap Narrowing											
	Baseline CPI	2015 CPI	2016 CPI	CPI Change	2016 Target	6 Year Goal	CPI Percentile in School Type	N	PPI Points	Rating	
	0 10 20 30 40 50 60 70 80 90 100										
All students	90.2	89.3	94.3	5.0	94.3	95.1	91	127	100	Above Target	
High needs	79.3	71.5	86.3	14.8	87.9	89.7	91	42	75	On Target	
Econ. Disadvantaged	-	-	-	-	-	-	-	15	-	-	
ELL and Former ELL	-	-	-	-	-	-	-	16	-	-	
Students w/disabilities	-	-	-	-	-	-	-	23	-	-	
Amer. Ind. or Alaska Nat.	-	-	-	-	-	-	-	-	-	-	
Asian	-	-	-	-	-	-	-	11	-	-	
Afr. Amer./Black	-	-	-	-	-	-	-	8	-	-	
Hispanic/Latino	-	-	-	-	-	-	-	11	-	-	
Multi-race, Non-Hisp./Lat.	-	-	-	-	-	-	-	8	-	-	
Nat. Haw. or Pacif. Isl.	-	-	-	-	-	-	-	-	-	-	
White	90.7	93.1	95.2	2.1	94.6	95.4	92	89	100	Above Target	

2016 Mathematics Proficiency Gap Narrowing											
	Baseline CPI	2015 CPI	2016 CPI	CPI Change	2016 Target	6 Year Goal	CPI Percentile in School Type	N	PPI Points	Rating	
	0 10 20 30 40 50 60 70 80 90 100										
All students	86.7	90.0	93.3	3.3	92.2	93.4	86	127	75	On Target	
High needs	77.6	73.3	86.0	12.7	86.9	88.8	89	41	75	On Target	
Econ. Disadvantaged	-	-	-	-	-	-	-	14	-	-	
ELL and Former ELL	-	-	-	-	-	-	-	16	-	-	
Students w/disabilities	-	-	-	-	-	-	-	23	-	-	
Amer. Ind. or Alaska Nat.	-	-	-	-	-	-	-	-	-	-	
Asian	-	-	-	-	-	-	-	11	-	-	
Afr. Amer./Black	-	-	-	-	-	-	-	8	-	-	
Hispanic/Latino	-	-	-	-	-	-	-	11	-	-	
Multi-race, Non-Hisp./Lat.	-	-	-	-	-	-	-	9	-	-	
Nat. Haw. or Pacif. Isl.	-	-	-	-	-	-	-	-	-	-	
White	87.6	95.3	96.9	1.6	92.8	93.8	97	88	100	Above Target	

2016 Science Proficiency Gap Narrowing											
	Baseline CPI	2015 CPI	2016 CPI	CPI Change	2016 Target	6 Year Goal	CPI Percentile in School Type	N	PPI Points	Rating	
	0 10 20 30 40 50 60 70 80 90 100										
All students	93.4	92.1	89.5	-2.6	96.2	96.7	81	38	75	On Target	
High needs	-	-	-	-	-	-	-	14	-	-	
Econ. Disadvantaged	-	-	-	-	-	-	-	6	-	-	
ELL and Former ELL	-	-	-	-	-	-	-	7	-	-	
Students w/disabilities	-	-	-	-	-	-	-	6	-	-	
Amer. Ind. or Alaska Nat.	-	-	-	-	-	-	-	-	-	-	
Asian	-	-	-	-	-	-	-	3	-	-	
Afr. Amer./Black	-	-	-	-	-	-	-	5	-	-	
Hispanic/Latino	-	-	-	-	-	-	-	1	-	-	
Multi-race, Non-Hisp./Lat.	-	-	-	-	-	-	-	4	-	-	
Nat. Haw. or Pacif. Isl.	-	-	-	-	-	-	-	-	-	-	
White	92.5	94.8	96.0	1.2	95.6	96.3	96	25	100	Above Target	

2016 English Language Arts Extra Credit								
	Extra credit for increasing % Advanced (10% or more)				Extra credit for decreasing % Warning/Failing (10% or more)			
	2015 % Advanced	2016 % Advanced	N	PPI Points	2015 % Warning/Failing	2016 % Warning/Failing	N	PPI Points
All students	32.5	33.1	127	0	6.3	2.4	127	25
High needs	16.3	9.5	42	0	18.6	4.8	42	25
Econ. Disadvantaged	-	-	15	-	-	-	15	-
ELL and Former ELL	-	-	16	-	-	-	16	-
Students w/disabilities	-	-	23	-	-	-	23	-
Amer. Ind. or Alaska Nat.	-	-	-	-	-	-	-	-
Asian	-	-	11	-	-	-	11	-
Afr. Amer./Black	-	-	8	-	-	-	8	-
Hispanic/Latino	-	-	11	-	-	-	11	-
Multi-race, Non-Hisp./Lat.	-	-	8	-	-	-	8	-
Nat. Haw. or Pacif. Isl.	-	-	-	-	-	-	-	-
White	36.8	38.2	89	0	4.6	2.2	89	25

2016 Mathematics Extra Credit								

	Extra credit for increasing % Advanced (10% or more)				Extra credit for decreasing % Warning/Failing (10% or more)			
	2015 % Advanced	2016 % Advanced	N	PPI Points	2015 % Warning/Failing	2016 % Warning/Failing	N	PPI Points
All students	45.6	52.0	127	25	5.6	0.8	127	25
High needs	18.6	22.0	41	25	16.3	2.4	41	25
Econ. Disadvantaged	-	-	14	-	-	-	14	-
ELL and Former ELL	-	-	16	-	-	-	16	-
Students w/disabilities	-	-	23	-	-	-	23	-
Amer. Ind. or Alaska Nat.	-	-	-	-	-	-	-	-
Asian	-	-	11	-	-	-	11	-
Afr. Amer./Black	-	-	8	-	-	-	8	-
Hispanic/Latino	-	-	11	-	-	-	11	-
Multi-race, Non-Hisp./Lat.	-	-	9	-	-	-	9	-
Nat. Haw. or Pacif. Isl.	-	-	-	-	-	-	-	-
White	57.0	60.2	88	0	2.3	0.0	88	25

2016 Science Extra Credit								
	Extra credit for increasing % Advanced (10% or more)				Extra credit for decreasing % Warning/Failing (10% or more)			
	2015 % Advanced	2016 % Advanced	N	PPI Points	2015 % Warning/Failing	2016 % Warning/Failing	N	PPI Points
All students	48.8	42.1	38	0	7.3	2.6	38	25
High needs	-	-	14	-	-	-	14	-
Econ. Disadvantaged	-	-	6	-	-	-	6	-
ELL and Former ELL	-	-	7	-	-	-	7	-
Students w/disabilities	-	-	6	-	-	-	6	-
Amer. Ind. or Alaska Nat.	-	-	-	-	-	-	-	-
Asian	-	-	3	-	-	-	3	-
Afr. Amer./Black	-	-	5	-	-	-	5	-
Hispanic/Latino	-	-	1	-	-	-	1	-
Multi-race, Non-Hisp./Lat.	-	-	4	-	-	-	4	-
Nat. Haw. or Pacif. Isl.	-	-	-	-	-	-	-	-
White	58.6	52.0	25	0	3.4	0.0	25	25

2016 English Language Arts Growth										
	0 10 20 30 40 50 60 70 80 90 100	2015 SGP	2016 SGP	SGP Change	6 Year Goal	Met Safe Harbor?	N	PPI Points	Rating	
		All students		63.0	59.0	-4.0	51.0	Yes	81	75
High needs		58.5	55.0	-3.5	51.0	Yes	28	75	On Target	
Econ. Disadvantaged		-	-	-	51.0	-	9	-	-	
ELL and Former ELL		-	-	-	51.0	-	13	-	-	
Students w/disabilities		-	-	-	51.0	-	15	-	-	
Amer. Ind. or Alaska Nat.		-	-	-	51.0	-	-	-	-	
Asian		-	-	-	51.0	-	6	-	-	
Afr. Amer./Black		-	-	-	51.0	-	5	-	-	
Hispanic/Latino		-	-	-	51.0	-	7	-	-	
Multi-race, Non-Hisp./Lat.		-	-	-	51.0	-	6	-	-	
Nat. Haw. or Pacif. Isl.		-	-	-	51.0	-	-	-	-	
White		65.5	61.0	-4.5	51.0	Yes	57	100	Above Target	

2016 Mathematics Growth										
	0 10 20 30 40 50 60 70 80 90 100	2015 SGP	2016 SGP	SGP Change	6 Year Goal	Met Safe Harbor?	N	PPI Points	Rating	
		All students		69.0	57.0	-12.0	51.0	Yes	80	75
High needs		66.0	57.0	-9.0	51.0	Yes	27	75	On Target	
Econ. Disadvantaged		-	-	-	51.0	-	9	-	-	
ELL and Former ELL		-	-	-	51.0	-	13	-	-	
Students w/disabilities		-	-	-	51.0	-	15	-	-	
Amer. Ind. or Alaska Nat.		-	-	-	51.0	-	-	-	-	
Asian		-	-	-	51.0	-	7	-	-	
Afr. Amer./Black		-	-	-	51.0	-	5	-	-	
Hispanic/Latino		-	-	-	51.0	-	7	-	-	
Multi-race, Non-Hisp./Lat.		-	-	-	51.0	-	6	-	-	
Nat. Haw. or Pacif. Isl.		-	-	-	51.0	-	-	-	-	
White		71.5	57.0	-14.5	51.0	Yes	55	75	On Target	

2016 Extra credit for English language proficiency growth				
	2016 SGPA	2016 Target	SGPA N Included	PPI Points
All students	-	60.0	12	-
High needs	-	60.0	12	-
ELL and Former ELL	-	60.0	12	-

2016 Assessment Participation			
	English Language Arts	Mathematics	Science

	Enrolled	Assessed	%	Met Target (95%)	Enrolled	Assessed	%	Met Target (95%)	Enrolled	Assessed	%	Met Target (95%)
All students	133	131	98	Yes	133	131	98	Yes	41	41	100	Yes
High needs	45	45	100	Yes	45	44	98	Yes	16	-	-	-
Econ. Disadvantaged	17	-	-	-	17	-	-	-	8	-	-	-
ELL and Former ELL	19	-	-	-	19	-	-	-	9	-	-	-
Students w/disabilities	23	-	-	-	23	-	-	-	6	-	-	-
Amer. Ind. or Alaska Nat.	-	-	-	-	-	-	-	-	-	-	-	-
Asian	12	-	-	-	12	-	-	-	3	-	-	-
Afr. Amer./Black	9	-	-	-	9	-	-	-	6	-	-	-
Hispanic/Latino	11	-	-	-	11	-	-	-	1	-	-	-
Multi-race, Non-Hisp./Lat.	9	-	-	-	9	-	-	-	4	-	-	-
Nat. Haw. or Pacif. Isl.	-	-	-	-	-	-	-	-	-	-	-	-
White	92	91	99	Yes	92	90	98	Yes	27	27	100	Yes

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

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

About the Data

NAEP, or the National Assessment of Educational Progress, is often called the "Nation's Report Card." It is the only measure of student achievement in the United States that allows you to compare the performance of students in Massachusetts with the performance of students across the nation or in other states. Students take the NAEP in reading and mathematics every two years. When reviewing these results, it is important to keep in mind that the NAEP results are based on a small sample of students across Massachusetts, not the population of Massachusetts students. For more information, please visit <http://www.doe.mass.edu/mcas/naep/faq.html>.

The following symbols are used to denote the NAEP achievement levels: **A** for Advanced, **P+** for Proficient and above, **B+** for Basic and above, **BB** for Below Basic. The symbol **"#"** means that the estimated number of students rounds to zero.

GRADE LEVEL 4 - READING												
Student Group	Massachusetts					National Public						
	Avg. Scaled Score	% at Each Level				% Assessed	Avg. Scaled Score	% at Each Level				% 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