

Massachusetts School and District Profiles

Peirce

2013 Report Card - Peirce

**Peirce (00100045)**  
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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 (2012-13 School Year)**

A **highly qualified teacher** is defined as a teacher holding a Massachusetts teaching license at the Preliminary, Initial, or Professional level AND demonstrating subject matter competency in the areas they teach. **Core academic areas** include English, reading or language arts, mathematics, science, foreign languages, civics and government, economics, arts, history, and geography. (Notes: Self-contained classroom courses have been weighted to reflect the core academic courses within them.)

**High poverty schools** are schools in the top quartile of poverty in the state. **Low poverty schools** are in the bottom quartile of poverty in the state.

**Waivers** are granted to unlicensed or inappropriately licensed personnel upon district request if the district was unable, after making a good faith effort, to find a capable, appropriately licensed candidate for a teaching position. Waivers are valid for only one school year. For more information on waivers, please see the section entitled [About the Data](#) at the end of this document.

	School	District	State
<b>Total Count</b>	277	4,903	954,773
<b>Race/Ethnicity (%)</b>			
African American or Black	4.3	3.2	8.6
Asian	7.9	10.7	5.9
Hispanic or Latino	9.0	5.1	16.4
Multi-race, Non-Hispanic	6.1	3.8	2.7
Native American	0.0	0.0	0.2
Native Hawaiian or Pacific Islander	0.4	0.1	0.1
White	72.2	77.0	66.0
<b>Gender (%)</b>			
Male	50.2	49.8	51.2
Female	49.8	50.2	48.8
<b>Selected Populations (%)</b>			
English Language Learner	7.6	5.0	7.7
Low-Income	15.5	11.3	37.0
Students w/Disabilities	18.1	14.3	17.0
First Language Not English	12.6	11.5	17.3

**Enrollment (2012-13)**

	School	District	State
Total # of Teachers	26.9	336.6	70,635.8
Percentage of Teachers Licensed in Teaching Assignment	100.0	99.3	97.5
Total Number of Classes in Core Academic Areas	88	1,644	345,316
Percentage of Core Academic Classes Taught by Teachers Who are Highly Qualified	100.0	99.5	98.0
Percentage of Core Academic Classes Taught by Teachers Who are Not Highly Qualified	0.0	0.5	2.0
Student/Teacher Ratio	10.3 to 1	14.6 to 1	13.5 to 1
Percentage of Public Elementary and Secondary School Teachers Issued Waivers	-	0.3	0.3

**Educator Data (2012-13)**

K, 01, 02, 03, 04, 05

**Grades Offered:**

\* **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.

\* **NOTE:** Achievement level percentages are not calculated for groups with fewer than 10 students. Median student growth percentiles (SGP) are not calculated if the number of students included in the aggregated SGP is less than 20.

\* **NOTE:** The High needs subgroup includes students with disabilities, low income students, and English language learner/former English language learner students.

Data Last Updated on September 30, 2013

GRADE LEVEL 3 - READING																											
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	10	100	0	20	70	10	80.0	N/A	N/A	52	96	2	37	52	10	81.3	N/A	N/A	12,237	99	1	17	50	31	63.4	N/A	N/A
ELL and Former ELL	4	-	-	-	-	-	-	-	-	29	83	7	48	41	3	82.8	N/A	N/A	9,012	99	3	25	52	19	67.8	N/A	N/A
Low income	12	100	8	50	33	8	89.6	N/A	N/A	52	96	6	54	35	6	86.5	N/A	N/A	27,540	100	4	31	51	15	72.8	N/A	N/A
High needs	20	95	5	45	45	5	87.5	N/A	N/A	105	94	6	50	39	6	85.5	N/A	N/A	35,307	99	4	31	50	15	73.0	N/A	N/A
Afr. Amer./Black	3	-	-	-	-	-	-	-	-	11	91	0	45	55	0	77.3	N/A	N/A	5,640	99	3	29	52	15	71.9	N/A	N/A
Amer. Ind. or Alaska Nat.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	165	99	9	29	53	9	76.4	N/A	N/A
Asian	2	-	-	-	-	-	-	-	-	43	94	35	47	16	2	93.0	N/A	N/A	4,405	99	19	47	28	5	87.8	N/A	N/A
Hispanic/Latino	5	-	-	-	-	-	-	-	-	21	95	33	38	29	0	91.7	N/A	N/A	12,060	99	3	27	52	17	69.9	N/A	N/A
Multi-race, Non-Hisp./Lat.	3	-	-	-	-	-	-	-	-	22	100	27	59	14	0	95.5	N/A	N/A	2,392	100	12	45	36	7	83.5	N/A	N/A
Nat. Haw. or Pacif. Isl.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	73	99	10	32	48	11	80.1	N/A	N/A
White	29	97	17	66	14	3	96.6	N/A	N/A	305	99	25	57	16	2	95.1	N/A	N/A	45,732	100	14	51	30	5	87.9	N/A	N/A
Male	17	100	12	59	29	0	91.2	N/A	N/A	180	98	19	55	24	2	91.7	N/A	N/A	36,140	100	9	43	38	10	81.3	N/A	N/A
Female	25	96	20	52	24	4	94.0	N/A	N/A	222	98	32	54	13	1	96.3	N/A	N/A	34,347	100	15	46	33	6	85.5	N/A	N/A
ELL	4	-	-	-	-	-	-	-	-	28	85	4	50	43	4	82.1	N/A	N/A	6,293	99	2	18	57	24	61.7	N/A	N/A
Ever ELL	4	-	-	-	-	-	-	-	-	34	85	12	50	35	3	85.3	N/A	N/A	9,608	99	4	26	52	19	68.4	N/A	N/A
<b>All Students</b>																											
2013	42	98	17	55	26	2	92.9	N/A	N/A	402	98	26	54	18	1	94.2	N/A	N/A	70,499	100	12	45	36	8	83.3	N/A	N/A
2012	49	100	16	57	16	10	89.3	N/A	N/A	423	100	31	49	17	3	92.6	N/A	N/A	70,709	100	15	46	30	9	84.1	N/A	N/A

**GRADE LEVEL 3 - 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	NI	W			#	%	A	P	NI	W			#	%	A	P	NI	W					
<b>Subgroups</b>																											
Students w/disabilities	10	100	20	40	30	10	90.0	N/A	N/A	52	96	12	40	31	17	81.7	N/A	N/A	12,251	99	8	22	32	37	64.4	N/A	N/A
ELL and Former ELL	4	-	-	-	-	-	-	-	-	29	97	24	34	28	14	78.4	N/A	N/A	9,051	100	16	31	31	21	73.0	N/A	N/A
Low income	12	100	17	42	17	25	81.3	N/A	N/A	53	100	15	49	19	17	83.0	N/A	N/A	27,586	100	16	33	31	20	74.8	N/A	N/A
High needs	20	100	20	45	20	15	86.3	N/A	N/A	106	98	18	44	25	12	84.4	N/A	N/A	35,367	100	16	33	31	20	74.9	N/A	N/A
Afr. Amer./Black	3	-	-	-	-	-	-	-	-	11	100	9	36	36	18	70.5	N/A	N/A	5,657	100	13	32	33	22	71.6	N/A	N/A
Amer. Ind. or Alaska Nat.		-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	165	100	13	43	32	13	78.8	N/A	N/A
Asian	2	-	-	-	-	-	-	-	-	43	98	58	28	12	2	94.2	N/A	N/A	4,406	100	50	31	14	5	92.2	N/A	N/A
Hispanic/Latino	5	-	-	-	-	-	-	-	-	21	95	19	48	19	14	83.3	N/A	N/A	12,075	100	15	32	31	22	73.1	N/A	N/A
Multi-race, Non-Hisp./Lat.	3	-	-	-	-	-	-	-	-	23	100	35	43	13	9	90.2	N/A	N/A	2,402	100	31	33	23	13	83.3	N/A	N/A
Nat. Haw. or Pacif. Isl.		-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	73	99	19	40	22	19	79.5	N/A	N/A
White	29	100	41	45	10	3	97.4	N/A	N/A	304	100	43	42	13	3	94.9	N/A	N/A	45,764	100	35	38	20	7	88.2	N/A	N/A
Male	17	100	47	41	12	0	95.6	N/A	N/A	179	99	39	41	16	4	92.5	N/A	N/A	36,170	100	30	35	23	12	83.7	N/A	N/A
Female	25	100	20	44	24	12	88.0	N/A	N/A	223	100	44	40	12	4	93.9	N/A	N/A	34,393	100	31	37	22	10	85.0	N/A	N/A
ELL	4	-	-	-	-	-	-	-	-	28	97	21	36	29	14	77.7	N/A	N/A	6,333	100	11	29	35	26	67.8	N/A	N/A
Ever ELL	4	-	-	-	-	-	-	-	-	34	98	29	35	24	12	81.6	N/A	N/A	9,649	100	17	31	30	21	73.6	N/A	N/A
<b>All Students</b>																											
2013	42	100	31	43	19	7	91.1	N/A	N/A	402	99	42	41	13	4	93.3	N/A	N/A	70,581	100	31	36	22	11	84.3	N/A	N/A
2012	49	100	29	31	24	16	82.1	N/A	N/A	421	100	36	33	25	6	86.8	N/A	N/A	70,763	100	27	34	25	14	80.9	N/A	N/A

**GRADE LEVEL 4 - ENGLISH LANGUAGE ARTS**

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		#	%	A	P	NI	W
<b>Subgroups</b>																											
Students w/disabilities	10	100	0	30	40	30	72.5	N/A	8	72	100	3	28	56	14	71.5	48.0	64	13,022	99	1	13	40	46	55.5	34.0	11,107
ELL and Former ELL	6	-	-	-	-	-	-	-	-	22	100	18	23	36	23	73.9	N/A	19	8,342	99	3	24	42	30	61.3	47.0	7,541
Low income	5	-	-	-	-	-	-	-	-	47	100	9	45	34	13	80.9	59.0	37	26,841	99	3	29	43	24	66.7	43.0	24,709
High needs	14	100	7	21	50	21	75.0	N/A	12	111	100	7	37	45	11	77.0	56.0	97	34,710	99	3	28	44	25	66.5	42.0	31,665
Afr. Amer./Black	1	-	-	-	-	-	-	-	-	11	100	0	82	9	9	88.6	N/A	11	5,625	99	3	29	42	26	66.0	44.0	5,114
Amer. Ind. or Alaska Nat.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	182	99	5	35	43	16	71.4	48.0	172
Asian	1	-	-	-	-	-	-	-	-	30	100	27	50	17	7	90.8	65.0	27	4,375	99	20	47	25	8	85.7	62.0	4,106
Hispanic/Latino	6	-	-	-	-	-	-	-	-	24	100	8	42	38	13	78.1	58.0	22	11,597	99	3	26	42	28	64.2	43.0	10,560
Multi-race, Non-Hisp./Lat.	4	-	-	-	-	-	-	-	-	15	100	7	73	13	7	91.7	N/A	15	2,177	100	12	44	33	11	79.9	48.0	2,051
Nat. Haw. or Pacif. Isl.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	78	99	5	40	40	15	76.6	61.5	70
White	39	100	13	67	18	3	94.2	65.0	38	339	100	26	51	22	2	91.7	61.0	320	46,546	99	12	48	31	9	83.5	50.0	44,525
Male	24	100	13	58	21	8	86.5	55.5	24	210	100	16	54	26	4	88.0	50.0	198	36,171	99	6	39	38	17	74.7	42.0	33,857
Female	27	100	15	59	19	7	93.5	62.0	25	209	100	31	50	17	2	93.7	69.0	197	34,431	99	15	47	28	9	83.4	57.0	32,749
ELL	4	-	-	-	-	-	-	-	-	18	100	11	22	44	22	72.2	N/A	15	5,530	98	1	16	44	39	53.5	44.0	4,835
Ever ELL	6	-	-	-	-	-	-	-	-	26	100	19	31	31	19	77.9	77.0	23	9,753	99	4	27	41	28	63.9	48.0	8,889
<b>All Students</b>																											
2013	51	100	14	59	20	8	90.2	62.0	49	419	100	23	52	21	3	90.8	61.0	395	70,605	99	10	43	33	13	78.9	49.0	66,606
2012	36	97	22	44	17	17	83.3	54.0	32	387	100	26	51	19	5	90.4	60.0	363	70,264	100	13	44	30	14	80.0	50.0	66,141

**GRADE LEVEL 4 - 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	NI	W		#	%	A	P	NI	W		#	%	A	P	NI	W		#	%	A	P	NI	W
<b>Subgroups</b>																											
Students w/disabilities	10	100	10	20	40	30	75.0	N/A	8	72	100	4	26	53	17	69.1	54.0	63	13,097	99	4	14	47	35	61.0	47.0	11,223
ELL and Former ELL	6	-	-	-	-	-	-	-	-	22	100	9	32	23	36	67.0	N/A	19	8,422	100	7	23	49	20	67.0	53.0	7,599
Low income	5	-	-	-	-	-	-	-	-	47	100	9	28	47	17	73.4	55.0	37	26,965	100	7	25	50	18	69.5	49.0	24,845
High needs	14	100	7	21	43	29	69.6	N/A	12	111	100	7	29	50	14	71.8	54.0	96	34,890	100	7	24	49	19	69.6	49.0	31,863
Afr. Amer./Black	1	-	-	-	-	-	-	-	-	11	100	9	36	45	9	81.8	N/A	11	5,649	100	6	22	50	21	66.8	48.0	5,137
Amer. Ind. or Alaska Nat.		-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	182	99	10	27	47	15	72.1	53.5	172
Asian	1	-	-	-	-	-	-	-	-	30	100	43	40	10	7	93.3	80.0	27	4,401	100	37	35	24	4	89.6	65.0	4,127
Hispanic/Latino	6	-	-	-	-	-	-	-	-	24	100	0	25	63	13	66.7	44.5	22	11,673	100	6	23	50	20	68.0	50.5	10,640
Multi-race, Non-Hisp./Lat.	4	-	-	-	-	-	-	-	-	15	100	27	33	40	0	86.7	N/A	15	2,185	100	21	32	38	10	79.9	54.0	2,062
Nat. Haw. or Pacif. Isl.		-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	78	100	9	35	40	17	75.0	52.5	68
White	39	100	41	33	21	5	91.7	80.5	38	339	100	29	39	29	3	88.3	65.0	319	46,695	100	21	38	35	7	84.0	55.0	44,687
Male	24	100	38	29	29	4	87.5	80.5	24	210	100	30	37	30	4	87.3	65.0	197	36,307	100	18	33	38	11	79.7	54.0	34,041
Female	27	100	30	37	22	11	87.0	75.0	25	209	100	26	39	31	4	87.2	61.0	197	34,579	100	18	35	39	9	80.7	55.0	32,859
ELL	4	-	-	-	-	-	-	-	-	18	100	6	33	22	39	65.3	N/A	15	5,604	99	4	18	53	26	61.1	52.0	4,877
Ever ELL	6	-	-	-	-	-	-	-	-	26	100	12	31	27	31	68.3	68.0	23	9,839	100	9	25	47	19	69.1	53.0	8,955
<b>All Students</b>																											
2013	51	100	33	33	25	8	87.3	79.0	49	419	100	28	38	30	4	87.2	65.0	394	70,903	100	18	34	38	10	80.2	54.0	66,900
2012	37	100	16	43	27	14	82.4	72.0	32	388	100	32	41	20	6	89.8	66.0	362	70,425	100	16	35	36	12	79.2	50.0	66,323

**GRADE LEVEL 5 - ENGLISH LANGUAGE ARTS**

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		#	%	A	P	NI	W		
<b>Subgroups</b>																													
Students w/disabilities	6	-	-	-	-	-	-	59	98	3	49	29	19	78.4	51.0	49	13,369	99	2	22	40	37	62.3	46.0	11,382				
ELL and Former ELL	5	-	-	-	-	-	-	28	79	21	50	25	4	87.5	64.0	25	7,490	99	5	32	37	26	67.2	56.0	6,624				
Low income	11	82	18	64	0	18	90.9	N/A	9	52	94	15	67	10	8	92.3	53.5	46	26,894	100	7	40	36	18	74.5	50.0	24,661		
High needs	14	80	14	50	21	14	83.9	N/A	11	106	94	13	58	19	10	87.0	57.5	92	34,754	99	6	38	36	19	73.9	50.0	31,525		
Afr. Amer./Black	4	-	-	-	-	-	-	-	9	-	-	-	-	-	-	-	-	-	5,877	100	7	39	35	19	74.3	54.0	5,274		
Amer. Ind. or Alaska Nat.		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	160	99	11	41	32	16	78.8	51.0	147		
Asian	3	-	-	-	-	-	-	-	40	93	48	45	5	3	96.3	76.5	36	4,243	100	33	44	15	7	90.0	63.0	3,953			
Hispanic/Latino	3	-	-	-	-	-	-	-	19	89	26	58	11	5	90.8	N/A	18	11,405	100	6	36	37	21	71.9	51.0	10,348			
Multi-race, Non-Hisp./Lat.		-	-	-	-	-	-	-	11	100	27	55	18	0	90.9	N/A	11	1,965	99	22	46	23	9	85.9	52.0	1,847			
Nat. Haw. or Pacif. Isl.		-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	71	100	11	37	39	13	76.1	53.0	64		
White	23	96	26	52	22	0	92.4	49.0	21	305	100	42	49	7	3	96.0	67.0	289	47,134	100	21	51	21	6	88.6	51.0	44,988		
Male	20	90	20	50	20	10	87.5	N/A	17	209	99	32	56	9	4	94.6	69.0	195	36,269	100	14	47	27	12	82.2	52.0	33,830		
Female	13	93	23	69	8	0	98.1	N/A	13	176	98	51	40	7	2	96.6	62.5	168	34,604	100	23	48	22	7	87.3	52.0	32,801		
ELL	3	-	-	-	-	-	-	-	23	76	13	57	26	4	87.0	55.0	21	4,550	98	1	21	41	36	57.8	55.0	3,834			
Ever ELL	5	-	-	-	-	-	-	-	37	84	35	41	19	5	87.8	69.0	33	10,146	99	8	36	34	22	71.5	56.0	9,155			
<b>All Students</b>																													
2013	33	91	21	58	15	6	91.7	47.0	30	385	98	41	49	8	3	95.5	66.0	363	70,879	100	18	47	24	10	84.7	52.0	66,631		
2012	48	100	33	40	19	8	90.6	69.0	45	416	100	34	47	15	4	93.3	57.0	395	71,423	100	17	44	28	11	82.5	50.0	67,079		

**GRADE LEVEL 5 - 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	NI	W			#	%	A	P	NI	W			#	%	A	P	NI	W					
<b>Subgroups</b>																											
Students w/disabilities	6	-	-	-	-	-	-	-	58	98	16	21	29	34	68.1	48.0	47	13,351	99	5	17	32	46	57.3	42.0	11,395	
ELL and Former ELL	5	-	-	-	-	-	-	-	28	100	29	29	36	7	81.3	54.5	24	7,531	100	13	25	33	29	65.4	57.0	6,676	
Low income	11	100	9	45	27	18	86.4	N/A	9	51	98	24	39	24	14	82.4	53.0	45	26,895	100	13	28	34	25	69.0	50.0	24,738
High needs	14	100	7	36	36	21	80.4	N/A	11	105	99	25	29	26	21	77.1	54.0	90	34,767	100	13	27	34	26	68.6	49.0	31,605
Afr. Amer./Black	4	-	-	-	-	-	-	-	9	-	-	-	-	-	-	-	-	5,881	100	11	26	35	28	66.2	55.0	5,279	
Amer. Ind. or Alaska Nat.		-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	158	99	21	22	37	20	71.2	46.0	144	
Asian	3	-	-	-	-	-	-	-	40	100	68	23	8	3	95.0	63.0	36	4,248	100	54	27	13	6	91.2	67.0	3,965	
Hispanic/Latino	3	-	-	-	-	-	-	-	19	100	32	32	26	11	86.8	N/A	17	11,425	100	12	28	33	27	67.3	51.0	10,391	
Multi-race, Non-Hisp./Lat.		-	-	-	-	-	-	-	11	100	55	27	18	0	90.9	N/A	11	1,971	100	30	31	24	14	80.5	52.0	1,862	
Nat. Haw. or Pacif. Isl.		-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	71	100	17	30	34	20	72.9	54.0	64	
White	23	100	35	48	13	4	93.5	61.5	22	302	99	48	34	12	6	91.6	58.5	286	47,134	100	32	35	23	10	84.8	53.0	45,035
Male	20	100	15	55	15	15	91.3	N/A	17	207	99	46	33	14	7	90.7	58.0	193	36,262	100	27	32	25	16	79.5	52.0	33,907
Female	13	100	54	23	23	0	88.5	N/A	13	175	99	52	31	12	5	92.1	59.5	166	34,647	100	30	33	25	12	81.8	56.0	32,843
ELL	3	-	-	-	-	-	-	-	23	100	35	17	39	9	78.3	49.5	20	4,587	100	6	20	35	38	57.1	54.0	3,870	
Ever ELL	5	-	-	-	-	-	-	-	37	100	41	24	27	8	83.1	60.5	32	10,184	100	17	27	31	25	69.2	57.0	9,212	
<b>All Students</b>																											
2013	33	100	30	42	18	9	90.2	56.5	30	382	99	49	32	13	6	91.4	58.0	359	70,926	100	28	33	25	14	80.6	54.0	66,750
2012	48	100	31	35	21	13	85.9	64.0	45	414	100	45	33	15	7	91.0	64.0	395	71,484	100	25	32	26	17	78.4	50.0	67,268

**GRADE LEVEL 5 - 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	
<b>Subgroups</b>																													
Students w/disabilities	6	-	-	-	-	-	-	59	100	20	27	39	14	79.2	N/A	N/A	13,323	99	4	15	44	37	60.4	N/A	N/A				
ELL and Former ELL	5	-	-	-	-	-	-	28	100	29	32	36	4	84.8	N/A	N/A	7,530	100	6	16	45	34	57.7	N/A	N/A				
Low income	11	100	45	36	9	9	88.6	N/A	N/A	52	100	31	38	27	4	89.4	N/A	N/A	26,863	100	7	22	47	23	66.0	N/A	N/A		
High needs	14	100	36	36	21	7	87.5	N/A	N/A	106	100	30	31	31	8	85.8	N/A	N/A	34,714	99	7	22	47	23	66.7	N/A	N/A		
Afr. Amer./Black	4	-	-	-	-	-	-	9	-	-	-	-	-	-	-	-	-	-	5,876	100	6	18	47	28	61.8	N/A	N/A		
Amer. Ind. or Alaska Nat.		-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	157	98	9	31	43	18	72.9	N/A	N/A		
Asian	3	-	-	-	-	-	-	40	100	68	25	8	0	96.9	N/A	N/A	4,245	100	33	31	26	9	85.2	N/A	N/A				
Hispanic/Latino	3	-	-	-	-	-	-	19	100	47	21	26	5	86.8	N/A	N/A	11,401	100	7	19	47	27	63.0	N/A	N/A				
Multi-race, Non-Hisp./Lat.		-	-	-	-	-	-	11	100	45	27	27	0	88.6	N/A	N/A	1,970	100	22	30	37	11	79.9	N/A	N/A				
Nat. Haw. or Pacif. Isl.		-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	70	99	14	21	43	21	67.9	N/A	N/A		
White	23	100	48	39	13	0	96.7	N/A	N/A	303	99	56	29	12	2	95.4	N/A	N/A	47,086	100	23	36	33	7	83.7	N/A	N/A		
Male	20	100	40	40	15	5	91.3	N/A	N/A	207	99	52	31	14	2	93.7	N/A	N/A	36,224	100	20	31	35	13	78.7	N/A	N/A		
Female	13	100	62	31	8	0	98.1	N/A	N/A	176	100	61	24	13	2	95.6	N/A	N/A	34,602	100	19	31	38	12	78.3	N/A	N/A		
ELL	3	-	-	-	-	-	-	23	100	26	26	43	4	81.5	N/A	N/A	4,586	99	2	10	43	46	48.8	N/A	N/A				
Ever ELL	5	-	-	-	-	-	-	37	100	41	27	27	5	85.8	N/A	N/A	10,178	100	8	19	44	28	62.3	N/A	N/A				
<b>All Students</b>																													
2013	33	100	48	36	12	3	93.9	N/A	N/A	383	99	56	28	14	2	94.6	N/A	N/A	70,842	100	20	31	36	12	78.5	N/A	N/A		
2012	48	100	50	23	21	6	92.7	N/A	N/A	414	100	50	30	16	4	93.5	N/A	N/A	71,373	100	22	30	34	14	77.8	N/A	N/A		



**ALL GRADES - ENGLISH LANGUAGE ARTS**

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		#	%	A	P	NI	W
<b>Subgroups</b>																											
Students w/disabilities	26	96	0	27	50	23	74.0	N/A	11	406	98	6	44	35	15	80.9	49.0	291	88,956	98	2	27	38	32	66.8	43.0	64,773
ELL and Former ELL	15	73	20	13	47	20	75.0	N/A	10	135	82	10	51	31	7	83.3	64.0	93	46,676	98	3	31	41	24	67.4	53.0	31,672
Low income	28	93	11	50	25	14	88.4	N/A	13	325	96	14	54	23	9	87.2	55.0	235	184,999	99	7	43	34	16	77.2	47.0	141,671
High needs	48	92	8	40	40	13	82.8	58.0	23	685	95	11	51	28	10	85.5	52.0	494	237,163	99	7	42	35	17	76.8	47.0	180,087
Afr. Amer./Black	8	-	-	-	-	-	-	-	-	79	95	11	56	23	10	85.4	42.0	63	41,211	99	8	43	34	16	77.5	50.0	31,170
Amer. Ind. or Alaska Nat.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,178	98	12	47	31	11	81.9	49.0	925
Asian	6	-	-	-	-	-	-	-	-	243	95	37	51	9	2	95.3	64.0	180	28,814	99	30	48	17	6	90.7	61.0	22,450
Hispanic/Latino	14	93	7	29	43	21	75.0	N/A	8	128	92	24	51	22	3	89.5	60.5	100	77,576	99	6	39	36	19	74.2	48.0	57,959
Multi-race, Non-Hisp./Lat.	7	-	-	-	-	-	-	-	-	96	100	28	60	10	1	95.1	38.0	73	13,405	99	19	49	24	8	86.4	51.0	10,233
Nat. Haw. or Pacif. Isl.	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	546	99	16	45	28	10	84.2	54.0	417
White	91	98	18	63	18	2	94.5	57.0	59	1,982	99	37	50	11	3	95.6	56.0	1,570	333,268	99	22	54	19	5	90.5	51.0	272,368
Male	61	97	15	56	23	7	88.1	50.0	41	1,263	98	28	54	13	4	93.6	54.0	1,007	253,683	99	14	50	26	11	84.1	48.0	200,380
Female	65	97	18	58	18	5	94.6	55.5	38	1,268	98	42	47	9	2	96.2	58.0	981	242,449	99	24	51	19	6	89.6	55.0	195,188
ELL	11	64	0	18	64	18	72.7	N/A	6	114	80	7	52	33	8	82.5	59.0	77	29,630	97	1	20	46	33	58.6	51.0	18,192
Ever ELL	15	73	20	13	47	20	75.0	N/A	10	216	88	21	51	22	6	87.8	63.0	166	69,734	98	8	39	34	19	74.1	53.0	52,739
<b>All Students</b>																											
2013	126	97	17	57	21	6	91.5	55.0	79	2,531	98	35	51	11	3	94.9	56.0	1,988	496,175	99	19	50	23	8	86.8	51.0	395,568
2012	133	99	24	47	17	11	88.2	64.0	77	2,523	99	37	48	12	3	94.5	54.0	1,977	497,549	99	19	50	22	9	86.7	50.0	395,772

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ALL GRADES - 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	NI	W			#	%	A	P	NI	W			#	%	A	P	NI	W					
<b>Subgroups</b>																											
Students w/disabilities	26	100	12	27	35	27	80.8	N/A	11	403	98	11	25	36	28	69.8	51.0	282	89,193	98	6	17	32	46	57.4	42.0	65,068
ELL and Former ELL	15	100	7	27	27	40	63.3	N/A	9	137	99	20	34	31	15	77.0	56.5	92	47,046	99	11	24	33	31	63.9	53.0	31,986
Low income	28	100	11	36	29	25	78.6	N/A	13	322	98	18	36	27	18	77.3	51.0	230	185,392	99	13	28	33	26	69.0	46.0	142,354
High needs	48	100	13	35	31	21	79.7	59.0	23	683	98	17	32	32	19	76.1	52.0	483	237,745	99	13	27	33	27	68.6	46.0	180,866
Afr. Amer./Black	8	-	-	-	-	-	-	-	-	80	99	15	28	43	15	73.4	48.0	63	41,283	99	12	27	34	28	67.0	49.0	31,258
Amer. Ind. or Alaska Nat.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,174	98	18	32	30	20	74.1	48.0	923
Asian	6	-	-	-	-	-	-	-	-	244	99	55	31	10	3	94.2	64.0	181	28,893	100	51	28	14	6	90.7	63.0	22,539
Hispanic/Latino	14	100	0	36	43	21	73.2	N/A	7	129	98	19	36	29	15	78.5	42.0	99	77,862	99	12	26	33	29	66.5	47.0	58,347
Multi-race, Non-Hisp./Lat.	7	-	-	-	-	-	-	-	-	97	100	42	34	21	3	90.5	63.0	73	13,410	99	29	31	26	15	79.9	50.0	10,256
Nat. Haw. or Pacif. Isl.	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	546	99	23	32	26	19	77.3	52.0	416
White	91	100	40	41	15	4	94.0	72.0	60	1,982	99	43	36	16	5	91.4	53.0	1,567	333,664	99	32	35	23	10	85.1	51.0	272,908
Male	61	100	33	41	20	7	91.0	71.0	41	1,269	99	42	35	17	6	90.2	54.0	1,009	254,147	99	28	32	25	16	79.8	49.0	201,152
Female	65	100	31	37	23	9	87.7	73.0	38	1,266	99	42	36	17	5	90.6	55.0	976	242,827	99	29	34	25	12	81.8	52.0	195,539
ELL	11	100	9	9	36	45	56.8	N/A	5	116	99	19	35	31	15	77.4	55.0	76	29,991	99	6	19	35	40	56.6	51.0	18,445
Ever ELL	15	100	7	27	27	40	63.3	N/A	9	217	100	31	33	25	12	81.9	57.0	164	70,126	99	17	26	30	27	68.8	52.0	53,150
<b>All Students</b>																											
2013	126	100	32	39	21	8	89.3	71.0	79	2,536	99	42	35	17	6	90.4	54.0	1,985	497,090	99	28	33	25	14	80.8	51.0	396,691
2012	134	100	26	36	24	14	83.6	66.0	77	2,529	99	42	33	19	7	89.4	57.0	1,974	497,984	99	27	32	26	15	79.9	50.0	396,357

**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	
<b>Subgroups</b>																													
Students w/disabilities	6	-	-	-	-	-	-	-	154	97	12	27	43	19	74.2	N/A	N/A	37,049	98	3	18	43	37	59.8	N/A	N/A			
ELL and Former ELL	5	-	-	-	-	-	-	-	45	100	20	31	42	7	81.1	N/A	N/A	16,179	98	4	15	42	39	54.0	N/A	N/A			
Low income	11	100	45	36	9	9	88.6	N/A	N/A	130	98	16	37	35	12	81.2	N/A	N/A	75,485	99	6	26	45	23	66.1	N/A	N/A		
High needs	14	100	36	36	21	7	87.5	N/A	N/A	257	98	17	32	39	13	79.4	N/A	N/A	96,902	99	6	26	45	24	66.4	N/A	N/A		
Afr. Amer./Black	4	-	-	-	-	-	-	-	26	94	19	35	42	4	81.7	N/A	N/A	17,497	99	5	24	45	26	63.5	N/A	N/A			
Amer. Ind. or Alaska Nat.		-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	513	98	8	35	41	16	74.4	N/A	N/A			
Asian	3	-	-	-	-	-	-	-	99	100	40	41	14	4	91.9	N/A	N/A	11,629	99	30	37	25	8	85.5	N/A	N/A			
Hispanic/Latino	3	-	-	-	-	-	-	-	49	96	29	31	35	6	82.1	N/A	N/A	31,140	99	5	22	46	28	61.9	N/A	N/A			
Multi-race, Non-Hisp./Lat.		-	-	-	-	-	-	-	27	100	30	41	30	0	87.0	N/A	N/A	4,993	99	18	36	34	12	79.0	N/A	N/A			
Nat. Haw. or Pacif. Isl.		-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	209	99	13	33	37	17	74.0	N/A	N/A			
White	23	100	48	39	13	0	96.7	N/A	N/A	775	99	40	41	16	3	92.9	N/A	N/A	143,510	99	19	42	32	7	84.1	N/A	N/A		
Male	20	100	40	40	15	5	91.3	N/A	N/A	515	99	39	42	16	4	93.1	N/A	N/A	106,706	99	17	37	33	13	79.3	N/A	N/A		
Female	13	100	62	31	8	0	98.1	N/A	N/A	463	98	38	38	21	3	90.4	N/A	N/A	102,834	99	16	37	36	12	78.6	N/A	N/A		
ELL	3	-	-	-	-	-	-	-	33	100	21	30	42	6	81.1	N/A	N/A	9,888	98	1	9	39	51	45.5	N/A	N/A			
Ever ELL	5	-	-	-	-	-	-	-	91	100	25	36	32	7	84.3	N/A	N/A	29,152	99	7	23	41	28	62.8	N/A	N/A			
<b>All Students</b>																													
2013	33	100	48	36	12	3	93.9	N/A	N/A	978	99	38	40	18	4	91.8	N/A	N/A	209,573	99	16	37	35	12	79.0	N/A	N/A		
2012	48	100	50	23	21	6	92.7	N/A	N/A	1,031	99	36	40	20	4	90.9	N/A	N/A	211,464	99	17	37	32	13	78.6	N/A	N/A		

# 2013 Accountability Data - Peirce

Accountability Information	
Accountability and Assistance Level	
<b>Level 2</b>	<b>Not meeting gap narrowing goals</b> <b>Low MCAS participation (Less than 95%)</b> <b>Focus on High needs -</b>
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		86	Met Target
High needs		64	Did Not Meet Target
Low income		-	
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		93	Met Target

**Peirce:  
Accountability Data Detail**

2013 English Language Arts Proficiency Gap Narrowing											
	0 10 20 30 40 50 60 70 80 90 100	2011 CPI (Baseline)	2012 CPI	2013 CPI	CPI Change	2013 Target	6 Year Goal	Percentile in School Type	N	PPI Points	Rating
All students		90.2	88.2	91.5	3.3	91.8	95.1	81	126	75	On Target
High needs		79.3	73.0	82.8	9.8	82.8	89.7	86	48	75	On Target
Low income		-	-	-	-	-	-	-	28	-	-
ELL and Former ELL		-	-	-	-	-	-	-	15	-	-
Students w/disabilities		-	-	-	-	-	-	-	26	-	-
Amer. Ind. or Alaska Nat.		-	-	-	-	-	-	-	-	-	-
Asian		-	-	-	-	-	-	-	6	-	-
Afr. Amer./Black		-	-	-	-	-	-	-	8	-	-
Hispanic/Latino		-	-	-	-	-	-	-	14	-	-
Multi-race, Non-Hisp./Lat.		-	-	-	-	-	-	-	7	-	-
Nat. Haw. or Pacif. Isl.		-	-	-	-	-	-	-	-	-	-
White		90.7	91.7	94.5	2.8	92.3	95.4	91	91	100	Above Target

2013 Mathematics Proficiency Gap Narrowing											
	0 10 20 30 40 50 60 70 80 90 100	2011 CPI (Baseline)	2012 CPI	2013 CPI	CPI Change	2013 Target	6 Year Goal	Percentile in School Type	N	PPI Points	Rating
All students		86.7	83.6	89.3	5.7	88.9	93.4	73	126	75	On Target
High needs		77.6	66.2	79.7	13.5	81.3	88.8	74	48	50	Improved Below Target
Low income		-	-	-	-	-	-	-	28	-	-
ELL and Former ELL		-	-	-	-	-	-	-	15	-	-
Students w/disabilities		-	-	-	-	-	-	-	26	-	-
Amer. Ind. or Alaska Nat.		-	-	-	-	-	-	-	-	-	-
Asian		-	-	-	-	-	-	-	6	-	-
Afr. Amer./Black		-	-	-	-	-	-	-	8	-	-
Hispanic/Latino		-	-	-	-	-	-	-	14	-	-
Multi-race, Non-Hisp./Lat.		-	-	-	-	-	-	-	7	-	-
Nat. Haw. or Pacif. Isl.		-	-	-	-	-	-	-	-	-	-
White		87.6	86.9	94.0	7.1	89.7	93.8	90	91	100	Above Target

2013 Science Proficiency Gap Narrowing											
	0 10 20 30 40 50 60 70 80 90 100	2011 CPI (Baseline)	2012 CPI	2013 CPI	CPI Change	2013 Target	6 Year Goal	Percentile in School Type	N	PPI Points	Rating
All students		93.4	92.7	93.9	1.2	94.5	96.7	91	33	100	Above Target
High needs		-	-	-	-	-	-	-	14	-	-
Low income		-	-	-	-	-	-	-	11	-	-
ELL and Former ELL		-	-	-	-	-	-	-	5	-	-
Students w/disabilities		-	-	-	-	-	-	-	6	-	-

Amer. Ind. or Alaska Nat.	-	-	-	-	-	-	-	-	-	-
Asian	-	-	-	-	-	-	-	3	-	-
Afr. Amer./Black	-	-	-	-	-	-	-	4	-	-
Hispanic/Latino	-	-	-	-	-	-	-	3	-	-
Multi-race, Non-Hisp./Lat.	-	-	-	-	-	-	-	-	-	-
Nat. Haw. or Pacif. Isl.	-	-	-	-	-	-	-	-	-	-
White	-	-	-	-	-	-	-	23	-	-

2013 English Language Arts Extra Credit								
	Extra credit for increasing % Advanced (10% or more)				Extra credit for decreasing % Warning/Failing (10% or more)			
	2012 % Advanced	2013 % Advanced	N	PPI Points	2012 % Warning/Failing	2013 % Warning/Failing	N	PPI Points
All students	24.1	16.7	126	0	6.8	2.4	126	25
High needs	4.0	8.3	48	25	18.0	4.2	48	25
Low income	-	-	28	-	-	-	28	-
ELL and Former ELL	-	-	15	-	-	-	15	-
Students w/disabilities	-	-	26	-	-	-	26	-
Amer. Ind. or Alaska Nat.	-	-	-	-	-	-	-	-
Asian	-	-	6	-	-	-	6	-
Afr. Amer./Black	-	-	8	-	-	-	8	-
Hispanic/Latino	-	-	14	-	-	-	14	-
Multi-race, Non-Hisp./Lat.	-	-	7	-	-	-	7	-
Nat. Haw. or Pacif. Isl.	-	-	-	-	-	-	-	-
White	27.1	17.6	91	0	2.1	0.0	91	25

2013 Mathematics Extra Credit								
	Extra credit for increasing % Advanced (10% or more)				Extra credit for decreasing % Warning/Failing (10% or more)			
	2012 % Advanced	2013 % Advanced	N	PPI Points	2012 % Warning/Failing	2013 % Warning/Failing	N	PPI Points
All students	26.1	31.7	126	25	9.0	3.2	126	25
High needs	0.0	12.5	48	25	21.6	8.3	48	25
Low income	-	-	28	-	-	-	28	-
ELL and Former ELL	-	-	15	-	-	-	15	-
Students w/disabilities	-	-	26	-	-	-	26	-
Amer. Ind. or Alaska Nat.	-	-	-	-	-	-	-	-
Asian	-	-	6	-	-	-	6	-
Afr. Amer./Black	-	-	8	-	-	-	8	-
Hispanic/Latino	-	-	14	-	-	-	14	-
Multi-race, Non-Hisp./Lat.	-	-	7	-	-	-	7	-
Nat. Haw. or Pacif. Isl.	-	-	-	-	-	-	-	-
White	29.9	39.6	91	25	5.2	1.1	91	25

2013 Science Extra Credit								
	Extra credit for increasing % Advanced (10% or more)				Extra credit for decreasing % Warning/Failing (10% or more)			
	2012 % Advanced	2013 % Advanced	N	PPI Points	2012 % Warning/Failing	2013 % Warning/Failing	N	PPI Points
All students	50.0	48.5	33	0	0.0	3.0	33	0
High needs	-	-	14	-	-	-	14	-
Low income	-	-	11	-	-	-	11	-
ELL and Former ELL	-	-	5	-	-	-	5	-
Students w/disabilities	-	-	6	-	-	-	6	-
Amer. Ind. or Alaska Nat.	-	-	-	-	-	-	-	-
Asian	-	-	3	-	-	-	3	-
Afr. Amer./Black	-	-	4	-	-	-	4	-
Hispanic/Latino	-	-	3	-	-	-	3	-
Multi-race, Non-Hisp./Lat.	-	-	-	-	-	-	-	-
Nat. Haw. or Pacif. Isl.	-	-	-	-	-	-	-	-
White	-	-	23	-	-	-	23	-

2013 English Language Arts Growth																		
	0 10 20 30 40 50 60 70 80 90 100										2012 SGP	2013 SGP	SGP Change	6 Year Goal	Met Safe Harbor?	N	PPI Points	Rating
	All students											64.0	55.0	-9.0	51.0	No	79	75
High needs											-	-	-	51.0	-	23	-	-
Low income											-	-	-	51.0	-	13	-	-
ELL and Former ELL											-	-	-	51.0	-	10	-	-
Students w/disabilities											-	-	-	51.0	-	11	-	-
Amer. Ind. or Alaska Nat.											-	-	-	51.0	-	-	-	-
Asian											-	-	-	51.0	-	4	-	-
Afr. Amer./Black											-	-	-	51.0	-	4	-	-
Hispanic/Latino											-	-	-	51.0	-	8	-	-
Multi-race, Non-Hisp./Lat.											-	-	-	51.0	-	4	-	-
Nat. Haw. or Pacif. Isl.											-	-	-	51.0	-	-	-	-
White											72.0	57.0	-15.0	51.0	Yes	59	75	On Target

2013 Mathematics Growth																		
	0 10 20 30 40 50 60 70 80 90 100										2012 SGP	2013 SGP	SGP Change	6 Year Goal	Met Safe Harbor?	N	PPI Points	Rating
	All students											66.0	71.0	5.0	51.0	Yes	79	100
High needs											-	-	-	51.0	-	23	-	-
Low income											-	-	-	51.0	-	13	-	-
ELL and Former ELL											-	-	-	51.0	-	9	-	-
Students w/disabilities											-	-	-	51.0	-	11	-	-
Amer. Ind. or Alaska Nat.											-	-	-	51.0	-	-	-	-
Asian											-	-	-	51.0	-	4	-	-
Afr. Amer./Black											-	-	-	51.0	-	4	-	-
Hispanic/Latino											-	-	-	51.0	-	7	-	-
Multi-race, Non-Hisp./Lat.											-	-	-	51.0	-	4	-	-
Nat. Haw. or Pacif. Isl.											-	-	-	51.0	-	-	-	-
White											66.5	72.0	5.5	51.0	Yes	60	100	Above Target

2013 MCAS Participation												
	English Language Arts				Mathematics				Science			
	Enrolled	Assessed	%	Met Target (95%)	Enrolled	Assessed	%	Met Target (95%)	Enrolled	Assessed	%	Met Target (95%)
All students	128	124	97	Yes	128	128	100	Yes	34	34	100	Yes
High needs	49	45	92	No	49	49	100	Yes	15	-	-	-
Low income	28	-	-	-	28	-	-	-	11	-	-	-
ELL and Former ELL	15	-	-	-	15	-	-	-	5	-	-	-
Students w/disabilities	27	-	-	-	27	-	-	-	7	-	-	-
Amer. Ind. or Alaska Nat.	-	-	-	-	-	-	-	-	-	-	-	-
Asian	6	-	-	-	6	-	-	-	3	-	-	-
Afr. Amer./Black	8	-	-	-	8	-	-	-	4	-	-	-
Hispanic/Latino	14	-	-	-	14	-	-	-	3	-	-	-
Multi-race, Non-Hisp./Lat.	7	-	-	-	7	-	-	-	-	-	-	-
Nat. Haw. or Pacif. Isl.	-	-	-	-	-	-	-	-	-	-	-	-
White	93	91	98	Yes	93	93	100	Yes	24	-	-	-

## 2011 Massachusetts and Nationwide NAEP Results by Student Group Average Scaled Scores and Percentages of Students at Each Achievement Level

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	237	16	50	83	17	100	220	7	32	66	34	100
Stud. w/ Disab	213	4	22	56	44	14	186	2	11	32	68	11
LEP/FLEP	204	1	12	46	54	7	188	1	7	30	70	11
African American/Black	216	3	24	61	39	9	205	2	16	49	51	16
Asian/Pacific Islander	243	25	56	85	15	6	234	17	49	79	21	5
Hispanic/Latino	216	4	23	62	38	14	205	2	18	50	50	23
White	243	18	59	89	11	68	230	10	42	77	23	52
Low-Income	218	4	25	66	34	33	207	2	18	52	48	52

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	253	13	58	93	7	100	240	6	40	82	18	100
Stud. w/ Disab	233	3	26	76	24	16	218	2	17	55	45	12
LEP/FLEP	228	2	20	72	28	7	219	1	14	58	42	11
African American/Black	235	3	27	81	19	9	224	1	17	66	34	16
Asian/Pacific Islander	267	30	76	98	2	6	256	20	62	91	9	5
Hispanic/Latino	236	4	32	80	20	15	229	2	24	72	28	24
White	258	15	67	96	4	68	249	9	52	91	9	52
Low-Income	239	4	36	83	17	34	229	2	24	73	27	52

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	275	6	46	84	16	100	264	3	32	75	25	100
Stud. w/ Disab	249	1	16	59	41	14	230	#	7	36	64	10
LEP/FLEP	211	#	1	17	83	3	223	#	3	29	71	5
African American/Black	255	2	20	68	32	7	248	1	14	58	42	16
Asian/Pacific Islander	288	14	61	90	10	4	275	8	46	82	18	5
Hispanic/Latino	248	1	18	59	41	13	251	1	18	63	37	22
White	282	8	53	91	9	73	272	4	41	84	16	54
Low-Income	257	1	25	70	30	32	251	1	18	63	37	48

GRADE LEVEL 8 - MATHEMATICS											
Student Group	Massachusetts						National Public				
	A	P+	B+	BB	% Assessed	A	P+	B+	BB	% Assessed	



	Avg. Scaled Score	% at Each Level					Avg. Scaled Score	% at Each Level				
		A	P+	B+	BB	% Assessed		A	P+	B+	BB	% Assessed
<b>All Students</b>	<b>299</b>	<b>15</b>	<b>51</b>	<b>86</b>	<b>14</b>	<b>100</b>	<b>283</b>	<b>8</b>	<b>34</b>	<b>72</b>	<b>28</b>	<b>100</b>
Stud. w/ Disab	268	3	16	56	44	16	249	2	9	35	65	11
LEP/FLEP	247	1	8	33	67	3	244	1	5	28	72	6
African American/Black	275	4	26	65	35	8	262	1	13	50	50	16
Asian/Pacific Islander	320	39	72	94	6	4	302	22	55	85	15	6
Hispanic/Latino	273	3	21	64	36	13	269	3	20	60	40	23
White	304	17	58	91	9	73	293	10	43	83	17	54
Low-Income	280	5	29	72	28	33	269	2	19	59	41	48

### *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	5,000	14	7	6
Grade 4 Mathematics	5,000	16	7	3
Grade 8 Reading	3,600	14	3	6
Grade 8 Mathematics	3,800	16	3	4

# About the Data

## Enrollment and Educator Data

### Notes:

The total number of teachers is displayed as the full-time equivalency count of teachers rounded to one place after the decimal.

"Social Studies" is not a core academic subject area as defined by ESEA. However, in Massachusetts it is understood that there are teachers licensed in social studies who may be teaching other core subject areas such as "geography, civics/government, or economics" under the social studies license. For this reason, districts are advised that teachers teaching under a social studies license must be highly qualified in the ESEA-defined core subject areas they are teaching.

The waiver data included in this 2013 report card reflects only academic waivers issued during the 2012-2013 school year; it does NOT include critical shortage waivers. The schools included in the data are those in school districts and Horace Mann charter schools, all of whose teachers are required to hold an appropriate license per M.G.L. c.71, §38G. Important information about waivers:

- Waivers are valid for only one school year
- The data does not indicate whether a teacher taught under a waiver for the full year; many teachers receive the appropriate license during the school year
- The district may apply for subsequent waivers, should a teacher not obtain licensure while working under a first year waiver, but must demonstrate that the educator is making significant progress toward obtaining the required license
- The waiver percentage is based on the total number of individual for whom ESE issued academic waivers, divided by the total number of teachers in the district, as reported in the October 2010 EPIMS data collection
- A single teacher on a waiver in a smaller district would have a greater impact than on a larger district and the waiver percentages, therefore, are not comparable between districts
- Teachers in Commonwealth charter schools are required either to be licensed or to pass the teacher test, (M.G.L. c.71, §89 (ii) and 603 CMR 1.07), and are therefore not included in the data
- Horace Mann Charter School teachers are required to hold an appropriate license (M.G.L. c.71, §38G) and are therefore included in the data

## Student Groups (2012-13 School Year)

**African American/Black:** A person having origins in any of the black racial groups of Africa.

**Asian:** A person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent.

**First Language not English:** A student whose first language learned or used by the parent/guardian with the child is not English.

**Former ELL:** A student who has transitioned out of English Language Learner (ELL) status during the current school year or within the past two school years.

**Hispanic/Latino:** A person of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin, regardless of race.

**English Language Learner (ELL):** A student whose first language is a language other than English who is unable to perform ordinary classroom work in English.

**High needs:** An unduplicated count of all students in a school or district belonging to at least one of the following individual subgroups: students with disabilities, English language learners (ELL) and former ELL students, or low income students (eligible for free/reduced price school lunch).

**Low income:** An indication of whether a student is eligible for free or reduced price lunch; or the student receives Transitional Aid to Families benefits; or the student is eligible for food stamps.

**Migrant:** An indication of whether an individual or a parent/guardian accompanying an individual maintains primary employment in one or more agricultural or fishing activities on a seasonal or other temporary basis and establishes a temporary residence for the purposes of such employment.

**Multi-race, Non-Hispanic/Latino:** A person selecting more than one racial category and non-Hispanic.

**American Indian or Alaska Native:** A person having origins in any of the original peoples of North and South America (including Central America), and who maintains tribal affiliation or community attachment.

**Native Hawaiian or Pacific Islander:** A person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands.

**Students with disabilities:** A student who has an Individualized Education Program (IEP) as defined under the Individuals with Disabilities Education Act.

**White:** A person having origins in any of the original peoples of Europe, the Middle East, or North Africa.

## MCAS Data (Spring 2013 Results)

MCAS achievement levels include Advanced (A) in grades 3-8 and 10; Proficient (P) in grades 3-8 and 10; Needs Improvement (NI) in grades 3-8 and 10; Warning (W) in grades 3-8; and Failing (F) in grade 10.

**Advanced:** Students demonstrate a comprehensive and in-depth understanding of rigorous subject matter and provide sophisticated solutions to complex problems.

**Proficient:** Students demonstrate a solid understanding of challenging subject matter and solve a wide variety of problems.

**Needs Improvement:** Students demonstrate a partial understanding of subject matter and solve some simple problems.

**Warning/Failing:** Students demonstrate a minimal understanding of subject matter and do not solve simple problems.

**CPI:** Massachusetts uses the 100-point Composite Performance Index (CPI) to measure progress towards the goal of narrowing proficiency gaps. The CPI assigns 100, 75, 50, 25, or 0 points to each student participating in MCAS and MCAS Alternate Assessment (MCAS-Alt) tests based on how close they came

to scoring Proficient or Advanced. (For example, all students scoring Proficient or Advanced are assigned 100 CPI points; students with very low MCAS scores are assigned 0 CPI points.) The CPI for a student group is calculated by dividing the total number of points by the number of students in the group. The result is a number between 0 and 100.

MCAS Achievement Level (Scaled Score Range)	MCAS-Alt Achievement Level	Points Per Student
Proficient or Advanced (240-280)	Progressing (Certain disability types)*	100
Needs Improvement High (230-238)	Progressing or Emerging	75
Needs Improvement Low (220-228)	Awareness	50
Warning / Failing High (210-218)	Portfolio Incomplete	25
Warning / Failing Low (200-208)		0

\* Intellectual, Sensory/Deaf and Blind, Multiple Disabilities, Autism, and Developmental Delay. Additionally, a student must be reported as having a "high level of need."

**SGP:** Each student who participated in the MCAS ELA or Mathematics tests in grades 4-8 or 10 and who also took the last MCAS test in that subject receives a Student Growth Percentile (SGP) score. The SGP compares a student's MCAS score with the scores of all students in the state at that grade level who received similar MCAS scores in prior years. SGPs range from 1 to 99; higher numbers represent higher growth and lower numbers represent lower growth. An SGP of 75, for example, means the student's progress is higher than 75 percent and lower than 25 percent of the students in the state with similar prior test scores. This method works independently of MCAS achievement levels. Therefore, all students, regardless of the scores they earned on past MCAS tests, have an equal chance to demonstrate growth at any of the 99 percentiles. School and district growth percentiles represent the growth of the median, or middle, student in the school or district. Most school and district median SGPs tend to range between 40 and 60. Schools outside of that range are showing less or more growth than the typical school in Massachusetts. For more information, go to <http://www.doe.mass.edu/mcas/growth/>

## Accountability Data (2013)

### Accountability and Assistance Levels

All Massachusetts schools and districts with sufficient data are classified into one of five accountability and assistance levels (1-5), with the highest performing in Level 1 and lowest performing in Level 5. In general, a district is classified into the level of its lowest performing school, unless the district was independently classified into Level 4 or 5 as a result of action by the Board of Elementary and Secondary Education.

### Determination of need for special education technical assistance or intervention

The U.S. Department of Education requires Massachusetts to determine which districts (including single school districts) have specific needs for technical assistance or intervention in the area of special education. A district's determination is based on five categories: Meets Requirements (MR); Meets Requirements-At Risk (MRAR); Needs Technical Assistance (NTA); Needs Intervention (NI); and Needs Substantial Intervention (NSI). In most cases these categories correspond to the district's accountability and assistance level, except when the district has specific compliance needs. This designation helps signal whether outcomes for all students in the district indicate progress, including that of students with disabilities, or whether technical assistance and/or intervention is needed to improve outcomes for all children, especially students with disabilities. Upon classification of a district into Level 3, two additional focus areas for special education will be reviewed at the district level and may require action: (A) over-identification of low-income students as eligible for special education and (B) inordinate separation of students with disabilities across low income and/or racial groups.

### School Percentiles

A school percentile between 1 and 99 is reported for schools with at least four years of data. This number is an indication of the school's overall performance relative to other schools that serve the same or similar grades.

### Cumulative Progress and Performance Index (PPI)

The cumulative PPI combines information about narrowing proficiency gaps, growth, and graduation and dropout rates over four years into a single number between 0 and 100. For a group to be considered to be making progress toward narrowing proficiency gaps, its cumulative PPI must be 75 or higher.

For more information on the Elementary and Secondary Education Act, please visit <http://www.doe.mass.edu/apa/titlei/esea/default.html>.

For a detailed profile of Massachusetts, please visit <http://profiles.doe.mass.edu/profiles/general.aspx?orgcode=00000000>.

For detailed information about the accountability report, please visit <http://www.doe.mass.edu/apa/accountability/default.html>.

For more information on any of the terms used in this report card, please visit <http://profiles.doe.mass.edu/help/data.aspx>.