

2014 Report Card - Arlington High

Arlington High (00100505)

Matthew Janger, Principal

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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 (2013-14 School Year)

[About the Data](#)

	School	District	State
Total Count	1,185	5,020	955,739
Race/Ethnicity (%)			
African American or Black	3.4	3.5	8.7
Asian	10.4	10.8	6.1
Hispanic or Latino	4.0	5.1	17.0
Multi-race, Non-Hispanic	2.2	4.0	2.9
Native American	0.1	0.0	0.2
Native Hawaiian or Pacific Islander	0.1	0.2	0.1
White	79.9	76.4	64.9
Gender (%)			
Male	48.1	49.4	51.2
Female	51.9	50.6	48.8
Selected Populations (%)			
English Language Learner	1.6	4.4	7.9
Low-Income	12.2	11.5	38.3
Students w/Disabilities	10.5	13.9	17.0
First Language Not English	10.4	11.4	17.8

Enrollment (2013-14)

	School	District	State
Total # of Teachers	69.2	317.8	70,489.3
Percentage of Teachers Licensed in Teaching Assignment	96.4	98.4	97.6
Total Number of Classes in Core Academic Areas	495	1,716	341,262
Percentage of Core Academic Classes Taught by Teachers Who are Highly Qualified	98.6	99.6	95.9
Percentage of Core Academic Classes Taught by Teachers Who are Not Highly Qualified	1.4	0.4	4.1
Student/Teacher Ratio	17.1 to 1	15.8 to 1	13.6 to 1
Percentage of Public Elementary and Secondary School Teachers Issued Waivers	-	0.0	0.5

Educator Data (2013-14)

09, 10, 11, 12

Grades Offered:

2014 MCAS Results by Subgroup by Grade and Subject

[About the Data](#)

* **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 18, 2014

GRADE LEVEL 10 - 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	N	I	F	#	%	A	P	N	I	F	#	%	A	P	N	I	F	#	%	A	P	N	I	F
Subgroups																												
Students w/disabilities	35	95	17	7	4	9	0	97.1	41.0	33	43	93	14	65	12	9	91.9	39.0	37	11,851	95	9	54	24	12	86.0	44.0	9,523
ELL and Former ELL	7	-	-	-	-	-	-	-	-	-	8	-	-	-	-	-	-	-	-	4,377	94	5	47	34	14	77.8	52.0	2,543
Low income	35	97	46	49	6	0	97.9	55.0	29	36	97	44	47	6	3	95.1	55.0	29	25,024	97	20	59	15	5	91.8	45.0	20,487	
High needs	63	97	35	60	5	0	98.4	48.0	55	72	96	31	56	7	7	93.8	44.0	59	31,870	96	19	60	16	6	91.5	46.0	26,030	
Afr. Amer./Black	12	100	42	58	0	0	100.0	N/A	10	13	100	38	54	0	8	94.2	N/A	10	6,156	97	19	60	16	5	92.0	45.0	4,806	
Amer. Ind. or Alaska Nat.	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	173	96	23	68	9	0	96.8	53.5	148
Asian	35	100	77	23	0	0	100.0	60.5	30	36	100	75	22	0	3	99.3	60.5	30	3,967	99	57	34	7	2	96.6	59.0	3,336	
Hispanic/Latino	12	100	50	42	8	0	95.8	N/A	9	13	100	46	38	8	8	88.5	N/A	9	10,065	96	17	59	18	7	89.4	45.0	7,936	
Multi-race, Non-Hisp./Lat.	3	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	1,525	97	41	49	8	2	96.2	49.0	1,326
Nat. Haw. or Pacif. Isl.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	59	98	54	37	5	3	96.6	55.0	50
White	236	98	77	22	1	0	99.8	55.0	221	244	98	75	22	2	1	99.2	54.0	225	48,516	98	48	46	5	2	97.8	51.0	44,092	
Male	140	99	70	28	2	0	99.3	58.0	127	145	98	69	28	3	0	98.8	57.0	129	35,637	98	34	53	10	4	94.8	50.0	30,896	
Female	159	99	78	22	0	0	100.0	53.0	147	165	99	75	22	0	3	98.3	52.0	149	34,828	98	48	44	6	2	97.2	51.0	30,798	
ELL	3	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	2,823	92	2	34	44	20	69.2	46.0	1,221
Ever ELL	40	100	70	28	3	0	98.8	72.0	35	41	100	68	27	2	2	97.0	72.0	35	10,055	96	20	53	20	7	87.9	52.0	7,657	
All Students																												
2014	299	99	74	25	1	0	99.7	55.0	274	310	98	72	25	2	2	98.5	54.5	278	70,465	98	41	48	8	3	96.0	50.0	61,694	
2013	277	98	71	27	2	0	99.4	57.0	254	291	97	68	29	2	1	99.1	57.0	257	68,697	98	45	46	7	2	96.9	57.0	59,914	

GRADE LEVEL 10 - MATHEMATICS

Student Group	School									District									State								
	Stud. Incl	Part. Rate	% at Each Level			CPI	SGP	Incl. in SGP (#)	Stud. Incl	Part. Rate	% at Each Level			CPI	SGP	Incl. in SGP (#)	Stud. Incl	Part. Rate	% at Each Level			CPI	SGP	Incl. in SGP (#)			
	#	%	A	P	N	I	F	#	%	A	P	N	I	F	#	%	A	P	N	I	F	#	%	A	P	N	I
Subgroups																											
Students w/disabilities	33	89	33	39	24	3	89.4	61.5	32	41	89	29	34	20	17	81.7	55.0	37	11,906	96	14	26	33	26	70.8	45.0	9,588
ELL and Former ELL	7	-	-	-	-	-	-	-	-	8	-	-	-	-	-	-	-	-	4,433	97	19	23	30	28	67.8	53.0	2,580
Low income	33	89	52	27	18	3	92.4	66.0	28	33	89	52	27	18	3	92.4	66.0	28	25,068	97	32	30	25	13	81.1	46.0	20,632
High needs	61	92	48	33	18	2	93.0	64.0	55	69	92	43	30	16	10	88.0	63.0	60	31,957	97	30	30	26	14	80.6	47.0	26,226
Afr. Amer./Black	12	100	75	8	17	0	93.8	N/A	10	13	100	69	8	15	8	86.5	N/A	10	6,170	97	30	30	27	13	80.7	51.0	4,845
Amer. Ind. or Alaska Nat.	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	175	97	30	40	22	8	86.0	51.0	147
Asian	34	97	79	18	3	0	99.3	66.0	29	35	97	77	17	3	3	98.6	66.0	29	3,978	99	76	14	7	4	95.2	64.0	3,354
Hispanic/Latino	11	85	55	45	0	0	100.0	N/A	9	11	85	55	45	0	0	100.0	N/A	9	10,101	97	27	28	27	17	77.3	45.0	8,026
Multi-race, Non-Hisp./Lat.	3	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	1,533	98	49	27	18	7	89.0	50.0	1,342
Nat. Haw. or Pacif. Isl.		-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	60	98	57	28	10	5	94.6	44.0	51
White	235	98	81	15	3	0	98.6	60.0	222	243	98	80	15	3	2	97.5	59.0	227	48,586	99	60	25	11	4	93.4	50.0	44,204
Male	139	99	82	12	5	1	98.0	62.0	128	144	98	81	13	5	2	97.0	61.0	131	35,765	98	52	25	15	8	89.0	49.0	31,071
Female	157	97	77	20	3	0	98.9	60.0	146	162	97	75	19	3	2	97.4	59.5	148	34,842	98	54	26	14	6	91.0	51.0	30,898
ELL	3	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	2,886	96	12	19	32	37	59.6	46.0	1,256
Ever ELL	38	97	68	24	8	0	98.0	72.0	35	39	98	67	23	8	3	95.5	72.0	35	10,110	97	34	25	24	16	78.8	54.0	7,729
All Students																											
2014	296	98	79	16	4	0	98.5	61.0	274	306	97	78	16	4	2	97.2	60.0	279	70,607	98	53	25	15	7	90.0	50.0	61,969
2013	276	98	72	20	6	2	96.1	44.0	253	292	97	70	20	8	3	95.4	44.5	256	68,821	98	55	25	13	7	90.2	51.0	60,270

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
Subgroups																											
Students w/disabilities	32	97	9	38	53	0	80.5	N/A	N/A	39	96	8	31	51	10	76.9	N/A	N/A	11,735	97	5	28	47	20	70.0	N/A	N/A
ELL and Former ELL	6	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	3,823	97	4	22	51	23	62.6	N/A	N/A
Low income	30	97	23	43	33	0	86.7	N/A	N/A	30	97	23	43	33	0	86.7	N/A	N/A	24,018	98	11	38	40	10	77.5	N/A	N/A
High needs	57	97	19	42	39	0	86.4	N/A	N/A	64	96	17	38	39	6	83.6	N/A	N/A	30,661	98	11	38	40	11	77.5	N/A	N/A
Afr. Amer./Black	11	100	18	55	27	0	88.6	N/A	N/A	11	100	18	55	27	0	88.6	N/A	N/A	5,772	98	10	38	41	11	76.6	N/A	N/A
Amer. Ind. or Alaska Nat.	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	169	99	14	43	37	7	80.9	N/A	N/A
Asian	33	100	67	27	6	0	98.5	N/A	N/A	34	100	65	26	6	3	97.8	N/A	N/A	3,768	99	50	31	15	4	92.1	N/A	N/A
Hispanic/Latino	11	92	18	73	9	0	97.7	N/A	N/A	11	92	18	73	9	0	97.7	N/A	N/A	9,566	98	9	33	45	13	73.2	N/A	N/A
Multi-race, Non-Hisp./Lat.	2	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	1,493	99	29	41	26	4	87.5	N/A	N/A
Nat. Haw. or Pacif. Isl.		-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	57	100	33	44	16	7	90.4	N/A	N/A
White	231	99	50	38	12	0	95.8	N/A	N/A	237	99	49	37	13	1	94.8	N/A	N/A	47,670	99	34	45	18	3	91.9	N/A	N/A
Male	133	99	52	40	8	0	97.4	N/A	N/A	137	99	50	39	10	1	96.2	N/A	N/A	34,654	99	29	42	24	6	87.5	N/A	N/A
Female	156	99	47	37	15	0	94.4	N/A	N/A	159	99	47	36	15	2	93.9	N/A	N/A	33,841	99	30	42	24	4	88.2	N/A	N/A
ELL	2	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	2,322	97	2	11	54	33	53.7	N/A	N/A
Ever ELL	38	100	50	39	11	0	97.4	N/A	N/A	38	100	50	39	11	0	97.4	N/A	N/A	9,405	98	14	32	41	13	74.4	N/A	N/A
All Students																											
2014	289	99	49	38	12	0	95.8	N/A	N/A	296	99	48	38	13	1	94.9	N/A	N/A	68,495	99	29	42	24	5	87.9	N/A	N/A
2013	259	99	40	49	11	0	96.2	N/A	N/A	266	98	39	48	12	1	95.6	N/A	N/A	66,693	99	26	45	24	5	88.0	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 - 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	NIW			#	%	A	P	NIW			#	%	A	P	NIW			#					
Subgroups																											
Students w/disabilities	35	95	17	74	9	0	97.1	41.0	33	435	98	6	43	34	18	77.8	44.0	319	90,777	98	2	28	38	31	66.6	43.0	66,688
ELL and Former ELL	7	-	-	-	-	-	-	-	-	167	97	11	47	33	9	83.2	65.0	105	47,477	98	4	32	40	24	67.8	54.0	32,239
Low income	35	97	46	49	6	0	97.9	55.0	29	325	98	16	52	24	8	87.4	50.0	246	189,662	99	7	44	33	16	77.5	47.0	145,621
High needs	63	97	35	60	5	0	98.4	48.0	55	740	98	11	49	28	11	83.7	49.0	532	241,069	99	7	43	34	17	77.1	47.0	183,766
Afr. Amer./Black	12	100	42	58	0	0	100.0	N/A	10	105	99	13	40	32	14	81.0	47.0	69	41,029	99	7	45	32	16	78.0	50.0	31,037
Amer. Ind. or Alaska Nat.	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1,092	99	10	50	29	10	82.4	51.5	876
Asian	35	100	77	23	0	0	100.0	60.5	30	258	99	38	48	11	2	94.9	65.0	193	29,290	99	30	48	16	5	91.1	60.0	22,929
Hispanic/Latino	12	100	50	42	8	0	95.8	N/A	9	129	99	26	43	24	7	86.2	55.5	98	79,037	99	6	41	34	19	74.6	48.0	59,256
Multi-race, Non-Hisp./Lat.	3	-	-	-	-	-	-	-	-	107	99	32	60	7	2	96.3	57.0	74	14,065	99	19	50	23	8	86.9	50.0	10,884
Nat. Haw. or Pacif. Isl.		-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	500	99	16	48	27	9	85.3	55.0	391
White	236	98	77	22	1	0	99.8	55.0	221	2,060	99	37	49	11	3	95.2	55.0	1,626	323,564	99	21	55	19	5	90.4	50.0	265,492
Male	140	99	70	28	2	0	99.3	58.0	127	1,294	99	27	54	15	5	92.1	52.0	1,009	249,842	99	13	50	26	11	83.9	46.0	198,088
Female	159	99	78	22	0	0	100.0	53.0	147	1,367	99	44	44	10	2	96.1	61.0	1,053	238,848	99	23	52	19	6	89.7	55.0	192,816
ELL	3	-	-	-	-	-	-	-	-	92	96	10	39	42	9	79.3	70.0	47	31,518	97	1	22	44	32	59.8	52.0	18,657
Ever ELL	40	100	70	28	3	0	98.8	72.0	35	249	98	24	44	26	6	87.0	65.0	181	70,724	98	8	40	33	19	74.8	54.0	53,535
All Students																											
2014	299	99	74	25	1	0	99.7	55.0	274	2,661	99	36	49	12	3	94.2	56.0	2,062	488,744	99	18	51	22	8	86.7	50.0	390,904
2013	277	98	71	27	2	0	99.4	57.0	254	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

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
Subgroups																											
Students w/disabilities	32	97	9	38	53	0	80.5	N/A	N/A	173	97	6	25	44	24	70.4	N/A	N/A	38,628	98	3	18	42	36	60.1	N/A	N/A
ELL and Former ELL	6	-	-	-	-	-	-	-	-	49	100	8	33	49	10	75.0	N/A	N/A	16,871	99	3	15	43	38	54.0	N/A	N/A
Low income	30	97	23	43	33	0	86.7	N/A	N/A	118	99	12	32	42	14	76.1	N/A	N/A	79,199	99	6	27	44	23	66.8	N/A	N/A
High needs	57	97	19	42	39	0	86.4	N/A	N/A	271	98	10	32	42	15	75.9	N/A	N/A	100,582	99	6	27	44	23	67.3	N/A	N/A
Afr. Amer./Black	11	100	18	55	27	0	88.6	N/A	N/A	37	100	14	38	38	11	77.0	N/A	N/A	17,632	99	5	25	44	26	64.3	N/A	N/A
Amer. Ind. or Alaska Nat.	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	497	99	9	35	41	15	73.6	N/A	N/A
Asian	33	100	67	27	6	0	98.5	N/A	N/A	91	100	40	41	16	3	92.6	N/A	N/A	12,426	99	30	37	25	8	85.5	N/A	N/A
Hispanic/Latino	11	92	18	73	9	0	97.7	N/A	N/A	45	98	11	44	36	9	79.4	N/A	N/A	32,492	99	5	23	44	27	62.9	N/A	N/A
Multi-race, Non-Hisp./Lat.	2	-	-	-	-	-	-	-	-	22	100	36	32	23	9	86.4	N/A	N/A	5,468	99	19	37	33	11	80.0	N/A	N/A
Nat. Haw. or Pacif. Isl.		-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	214	100	14	32	36	17	75.6	N/A	N/A
White	231	99	50	38	12	0	95.8	N/A	N/A	843	99	35	41	19	4	91.2	N/A	N/A	142,642	99	21	42	30	7	84.8	N/A	N/A
Male	133	99	52	40	8	0	97.4	N/A	N/A	517	99	33	42	21	4	90.5	N/A	N/A	107,866	99	18	38	32	13	79.5	N/A	N/A
Female	156	99	47	37	15	0	94.4	N/A	N/A	522	99	34	40	20	6	89.8	N/A	N/A	103,544	99	17	38	34	11	79.7	N/A	N/A
ELL	2	-	-	-	-	-	-	-	-	26	100	8	19	65	8	68.3	N/A	N/A	10,677	98	1	8	40	50	45.7	N/A	N/A
Ever ELL	38	100	50	39	11	0	97.4	N/A	N/A	95	100	25	36	34	5	84.2	N/A	N/A	30,280	99	7	23	42	27	63.5	N/A	N/A
All Students																											
2014	289	99	49	38	12	0	95.8	N/A	N/A	1,039	99	34	41	21	5	90.2	N/A	N/A	211,440	99	17	38	33	12	79.6	N/A	N/A
2013	259	99	40	49	11	0	96.2	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

2014 Accountability Data - Arlington High

[About the Data](#)

Accountability Information	
Accountability and Assistance Level	
Level 1	Meeting gap narrowing goals
This school's overall performance relative to other schools in same school type (School percentiles: 1-99)	
All students:	

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		90	Met Target
High needs		83	Met Target
Low income		80	Met Target
ELL and Former ELL		-	-
Students w/disabilities		74	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		89	Met Target

**Arlington High:
Accountability Data Detail**

2014 English Language Arts Proficiency Gap Narrowing											
	0 10 20 30 40 50 60 70 80 90 100	Baseline CPI	2013 CPI	2014 CPI	CPI Change	2014 Target	6 Year Goal	Percentile in School Type	N	PPI Points	Rating
All students		98.6	99.4	99.7	0.3	99.0	99.3	93	299	100	Above Target
High needs		94.0	97.2	98.4	1.2	95.5	97.0	92	63	100	Above Target
Low income		92.4	96.3	97.9	1.6	94.3	96.2	84	35	100	Above Target
ELL and Former ELL		-	-	-	-	-	-	-	7	-	-
Students w/disabilities		97.1	96.6	97.1	0.5	97.8	98.6	87	35	75	On Target
Amer. Ind. or Alaska Nat.		-	-	-	-	-	-	-	1	-	-
Asian		95.0	-	-	-	-	97.5	-	35	-	-
Afr. Amer./Black		-	-	-	-	-	-	-	12	-	-
Hispanic/Latino		-	-	-	-	-	-	-	12	-	-
Multi-race, Non-Hisp./Lat.		-	-	-	-	-	-	-	3	-	-
Nat. Haw. or Pacif. Isl.		-	-	-	-	-	-	-	-	-	-
White		99.3	99.6	99.8	0.2	99.5	99.7	92	236	100	Above Target

2014 Mathematics Proficiency Gap Narrowing											
	0 10 20 30 40 50 60 70 80 90 100	Baseline CPI	2013 CPI	2014 CPI	CPI Change	2014 Target	6 Year Goal	Percentile in School Type	N	PPI Points	Rating
All students		97.4	96.1	98.5	2.4	98.1	98.7	92	296	100	Above Target
High needs		90.2	86.7	93.0	6.3	92.7	95.1	90	61	75	On Target
Low income		89.8	84.4	92.4	8.0	92.4	94.9	85	33	75	On Target
ELL and Former ELL		-	-	-	-	-	-	-	7	-	-
Students w/disabilities		91.2	82.1	89.4	7.3	93.4	95.6	88	33	50	Improved Below Target
Amer. Ind. or Alaska Nat.		-	-	-	-	-	-	-	1	-	-
Asian		97.6	-	-	-	-	98.8	-	34	-	-
Afr. Amer./Black		-	-	-	-	-	-	-	12	-	-
Hispanic/Latino		-	-	-	-	-	-	-	11	-	-
Multi-race, Non-Hisp./Lat.		-	-	-	-	-	-	-	3	-	-
Nat. Haw. or Pacif. Isl.		-	-	-	-	-	-	-	-	-	-
White		97.8	96.6	98.6	2.0	98.4	98.9	89	235	100	Above Target

2014 Science Proficiency Gap Narrowing											
	0 10 20 30 40 50 60 70 80 90 100	Baseline CPI	2013 CPI	2014 CPI	CPI Change	2014 Target	6 Year Goal	Percentile in School Type	N	PPI Points	Rating
All students		93.8	96.2	95.8	-0.4	95.4	96.9	79	289	75	On Target
High needs		79.3	87.7	86.4	-1.3	84.5	89.7	73	57	100	Above Target
Low income		81.7	-	-	-	-	90.9	-	30	-	-
ELL and Former ELL		-	-	-	-	-	-	-	6	-	-
Students w/disabilities		77.5	82.8	80.5	-2.3	83.1	88.8	74	32	25	No Change
Amer. Ind. or Alaska Nat.		-	-	-	-	-	-	-	1	-	-
Asian		95.0	-	-	-	-	97.5	-	33	-	-

Afr. Amer./Black	-	-	-	-	-	-	-	-	11	-	-
Hispanic/Latino	-	-	-	-	-	-	-	-	11	-	-
Multi-race, Non-Hisp./Lat.	-	-	-	-	-	-	-	-	2	-	-
Nat. Haw. or Pacif. Isl.	-	-	-	-	-	-	-	-	-	-	-
White	94.6	96.8	95.8	-1.0	96.0	97.3	72	231	75	On Target	

2014 English Language Arts Extra Credit								
	Extra credit for increasing % Advanced (10% or more)				Extra credit for decreasing % Warning/Failing (10% or more)			
	2013 % Advanced	2014 % Advanced	N	PPI Points	2013 % Warning/Failing	2014 % Warning/Failing	N	PPI Points
All students	70.8	74.2	299	0	0.0	0.0	299	25
High needs	35.5	34.9	63	0	0.0	0.0	63	25
Low income	38.2	45.7	35	25	0.0	0.0	35	25
ELL and Former ELL	-	-	7	-	-	-	7	-
Students w/disabilities	24.3	17.1	35	0	0.0	0.0	35	25
Amer. Ind. or Alaska Nat.	-	-	1	-	-	-	1	-
Asian	-	-	35	-	-	-	35	-
Afr. Amer./Black	-	-	12	-	-	-	12	-
Hispanic/Latino	-	-	12	-	-	-	12	-
Multi-race, Non-Hisp./Lat.	-	-	3	-	-	-	3	-
Nat. Haw. or Pacif. Isl.	-	-	-	-	-	-	-	-
White	73.2	77.1	236	0	0.0	0.0	236	25

2014 Mathematics Extra Credit								
	Extra credit for increasing % Advanced (10% or more)				Extra credit for decreasing % Warning/Failing (10% or more)			
	2013 % Advanced	2014 % Advanced	N	PPI Points	2013 % Warning/Failing	2014 % Warning/Failing	N	PPI Points
All students	72.1	79.4	296	25	2.2	0.3	296	25
High needs	36.7	47.5	61	25	8.3	1.6	61	25
Low income	37.5	51.5	33	25	12.5	3.0	33	25
ELL and Former ELL	-	-	7	-	-	-	7	-
Students w/disabilities	28.6	33.3	33	25	11.4	3.0	33	25
Amer. Ind. or Alaska Nat.	-	-	1	-	-	-	1	-
Asian	-	-	34	-	-	-	34	-
Afr. Amer./Black	-	-	12	-	-	-	12	-
Hispanic/Latino	-	-	11	-	-	-	11	-
Multi-race, Non-Hisp./Lat.	-	-	3	-	-	-	3	-
Nat. Haw. or Pacif. Isl.	-	-	-	-	-	-	-	-
White	74.8	81.3	235	0	1.8	0.4	235	25

2014 Science Extra Credit

	Extra credit for increasing % Advanced (10% or more)				Extra credit for decreasing % Warning/Failing (10% or more)			
	2013 % Advanced	2014 % Advanced	N	PPI Points	2013 % Warning/Failing	2014 % Warning/Failing	N	PPI Points
All students	40.2	49.5	289	25	0.0	0.0	289	25
High needs	11.3	19.3	57	25	0.0	0.0	57	25
Low income	-	-	30	-	-	-	30	-
ELL and Former ELL	-	-	6	-	-	-	6	-
Students w/disabilities	6.3	9.4	32	25	0.0	0.0	32	25
Amer. Ind. or Alaska Nat.	-	-	1	-	-	-	1	-
Asian	-	-	33	-	-	-	33	-
Afr. Amer./Black	-	-	11	-	-	-	11	-
Hispanic/Latino	-	-	11	-	-	-	11	-
Multi-race, Non-Hisp./Lat.	-	-	2	-	-	-	2	-
Nat. Haw. or Pacif. Isl.	-	-	-	-	-	-	-	-
White	44.3	50.2	231	25	0.0	0.0	231	25

2014 English Language Arts Growth										
	0 10 20 30 40 50 60 70 80 90 100	2013 SGP	2014 SGP	SGP Change	6 Year Goal	Met Safe Harbor?	N	PPI Points	Rating	
All students		57.0	55.0	-2.0	51.0	Yes	274	75	On Target	
High needs		51.0	48.0	-3.0	51.0	Yes	55	75	On Target	
Low income		-	-	-	51.0	-	29	-	-	
ELL and Former ELL		-	-	-	51.0	-	4	-	-	
Students w/disabilities		44.5	41.0	-3.5	51.0	No	33	50	Below Target	
Amer. Ind. or Alaska Nat.		-	-	-	51.0	-	1	-	-	
Asian		-	-	-	51.0	-	30	-	-	
Afr. Amer./Black		-	-	-	51.0	-	10	-	-	
Hispanic/Latino		-	-	-	51.0	-	9	-	-	
Multi-race, Non-Hisp./Lat.		-	-	-	51.0	-	3	-	-	
Nat. Haw. or Pacif. Isl.		-	-	-	51.0	-	-	-	-	
White		57.0	55.0	-2.0	51.0	Yes	221	75	On Target	

2014 Mathematics Growth										
	0 10 20 30 40 50 60 70 80 90 100	2013 SGP	2014 SGP	SGP Change	6 Year Goal	Met Safe Harbor?	N	PPI Points	Rating	
All students		44.0	61.0	17.0	51.0	Yes	274	100	Above Target	
High needs		36.5	64.0	27.5	51.0	Yes	55	100	Above Target	
Low income		-	-	-	51.0	-	28	-	-	
ELL and Former ELL		-	-	-	51.0	-	5	-	-	
Students w/disabilities		38.5	61.5	23.0	51.0	Yes	32	100	Above Target	
Amer. Ind. or Alaska Nat.		-	-	-	51.0	-	1	-	-	
Asian		-	-	-	51.0	-	29	-	-	
Afr. Amer./Black		-	-	-	51.0	-	10	-	-	
Hispanic/Latino		-	-	-	51.0	-	9	-	-	
Multi-race, Non-Hisp./Lat.		-	-	-	51.0	-	3	-	-	
Nat. Haw. or Pacif. Isl.		-	-	-	51.0	-	-	-	-	
White		44.5	60.0	15.5	51.0	Yes	222	100	Above Target	

2013 4-Year Cohort Graduation Rate									
	0 10 20 30 40 50 60 70 80 90 100	2012 Rate	2013 Rate	Change	Annual Target	6 Year Goal	N	PPI Points	Rating
All students		90.2	92.9	2.7	80.0	90.0	337	75	On Target
High needs		82.3	90.2	7.9	80.0	90.0	102	75	On Target
Low income		80.4	87.7	7.3	80.0	90.0	57	75	On Target
ELL and Former ELL		-	-	-	80.0	90.0	14	-	-
Students w/disabilities		85.7	88.7	3.0	80.0	90.0	53	75	On Target
Amer. Ind. or Alaska Nat.		-	-	-	80.0	90.0	-	-	-
Asian		76.7	100.0	23.3	80.0	90.0	30	-	-
Afr. Amer./Black		-	-	-	80.0	90.0	14	-	-
Hispanic/Latino		-	-	-	80.0	90.0	19	-	-
Multi-race, Non-Hisp./Lat.		-	-	-	80.0	90.0	10	-	-
Nat. Haw. or Pacif. Isl.		-	-	-	80.0	90.0	-	-	-
White		92.0	94.3	2.3	80.0	90.0	264	75	On Target

2012 5-Year Cohort Graduation Rate									
	0 10 20 30 40 50 60 70 80 90 100	2011 Rate	2012 Rate	Change	Annual Target	6 Year Goal	N	PPI Points	Rating
All students		95.7	91.6	-4.1	85.0	95.0	296	75	On Target
High needs		93.9	85.4	-8.5	85.0	95.0	96	75	On Target
Low income		90.4	82.4	-8.0	85.0	95.0	51	0	Declined
ELL and Former ELL		-	-	-	85.0	95.0	11	-	-
Students w/disabilities		93.8	91.8	-2.0	85.0	95.0	49	75	On Target
Amer. Ind. or Alaska Nat.		-	-	-	85.0	95.0	2	-	-
Asian		-	-	-	85.0	95.0	30	-	-
Afr. Amer./Black		-	-	-	85.0	95.0	17	-	-
Hispanic/Latino		-	-	-	85.0	95.0	10	-	-
Multi-race, Non-Hisp./Lat.		-	-	-	85.0	95.0	11	-	-
Nat. Haw. or Pacif. Isl.		-	-	-	85.0	95.0	-	-	-
White		97.2	93.4	-3.8	85.0	95.0	226	75	On Target

2013 Annual Dropout Rate											
	0 2 4 6 8 10 12 14 16 18 20	Baseline Rate	2012 Rate	2013 Rate	Change	Annual Target	6 Year Goal	Percentile in School Type	N	PPI Points	Rating
All students		1.5	1.9	0.7	1.2	1.1	0.8	69	1233	75	On Target
High needs		2.2	3.7	2.8	0.9	1.7	1.1	46	290	50	Improved Below Target
Low income		3.8	5.7	4.8	0.9	2.9	1.9	23	147	50	Improved Below Target
ELL and Former ELL		-	-	-	-	-	-	-	34	-	-
Students w/disabilities		2.3	1.4	0.7	0.7	1.7	1.2	62	153	75	On Target
Amer. Ind. or Alaska Nat.		-	-	-	-	-	-	-	1	-	-

Asian		3.4	3.0	0.0	3.0	2.6	1.7	71	114	-	-
Afr. Amer./Black		-	-	-	-	-	-	-	46	-	-
Hispanic/Latino		-	-	-	-	-	-	-	56	-	-
Multi-race, Non-Hisp./Lat.		-	-	-	-	-	-	-	22	-	-
Nat. Haw. or Pacif. Isl.		-	-	-	-	-	-	-	1	-	-
White		0.5	1.1	0.5	0.6	0.4	0.3	70	993	50	Improved Below Target

Extra Credit for Reengaging Dropouts (2 or more)		
	2013 Number of Dropouts Reengaged	PPI Points
All students	0	0
High needs	0	0

2014 Assessment Participation												
	English Language Arts				Mathematics				Science			
	Enrolled	Assessed	%	Met Target (95%)	Enrolled	Assessed	%	Met Target (95%)	Enrolled	Assessed	%	Met Target (95%)
All students	306	302	99	Yes	305	298	98	Yes	306	303	99	Yes
High needs	66	64	97	Yes	63	61	97	Yes	66	64	97	Yes
Low income	37	36	97	Yes	34	33	97	Yes	37	36	97	Yes
ELL and Former ELL	7	-	-	-	7	-	-	-	7	-	-	-
Students w/disabilities	37	35	95	Yes	34	33	97	Yes	37	36	97	Yes
Amer. Ind. or Alaska Nat.	1	-	-	-	1	-	-	-	1	-	-	-
Asian	35	35	100	Yes	35	34	97	Yes	35	35	100	Yes
Afr. Amer./Black	12	-	-	-	12	-	-	-	12	-	-	-
Hispanic/Latino	13	-	-	-	13	-	-	-	13	-	-	-
Multi-race, Non-Hisp./Lat.	3	-	-	-	3	-	-	-	3	-	-	-
Nat. Haw. or Pacif. Isl.	-	-	-	-	-	-	-	-	-	-	-	-
White	242	238	98	Yes	241	237	98	Yes	242	240	99	Yes

2013 Massachusetts and Nationwide NAEP Results by Student Group Average Scaled Scores and Percentages of Students at Each Achievement Level

About the Data

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

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

GRADE LEVEL 4 - READING												
Student Group	Massachusetts						National Public					
	Avg. Scaled Score	% at Each Level					Avg. Scaled Score	% at Each Level				
		A	P+	B+	BB	% Assessed		A	P+	B+	BB	% Assessed
All Students	232	14	47	79	21	100	221	8	34	67	33	100
Stud. w/ Disab	201	3	17	46	54	18	184	2	11	31	69	12

LEP/FLEP	192	1	12	40	60	10	187	1	7	31	69	10
African American/Black	209	3	21	55	45	7	205	2	17	50	50	15
Asian/Pacific Islander	240	22	57	83	17	7	235	18	51	79	21	5
Hispanic/Latino	208	3	20	56	44	18	207	3	19	52	48	25
White	241	17	57	87	13	64	231	11	45	79	21	51
Low-Income	213	3	25	61	39	39	207	3	20	53	47	54

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	16	58	90	10	100	241	8	41	82	18	100
Stud. w/ Disab	232	5	29	72	28	18	218	2	18	55	45	13
LEP/FLEP	223	2	19	63	37	10	219	1	14	59	41	11
African American/Black	230	5	26	71	29	7	224	1	18	66	34	16
Asian/Pacific Islander	266	31	72	96	4	7	258	23	64	91	9	5
Hispanic/Latino	234	5	32	75	25	18	230	2	26	73	27	25
White	260	18	68	96	4	64	250	10	54	91	9	51
Low-Income	237	5	35	79	21	40	230	2	26	73	27	54

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	277	8	48	84	16	100	266	4	34	77	23	100
Stud. w/ Disab	246	1	15	55	45	16	231	#	8	38	62	11
LEP/FLEP	224	#	4	28	72	5	225	#	3	30	70	5
African American/Black	255	2	24	64	36	9	250	1	16	60	40	15
Asian/Pacific Islander	286	14	56	91	9	6	279	9	50	85	15	5
Hispanic/Latino	253	1	20	64	36	16	255	1	21	67	33	23
White	285	10	57	91	9	67	275	5	44	85	15	53
Low-Income	260	2	28	71	29	38	254	1	20	66	34	49

GRADE LEVEL 8 - MATHEMATICS												
Student Group	Massachusetts						National Public					
	Avg. Scaled Score	% at Each Level					Avg. Scaled Score	% at Each Level				
		A	P+	B+	BB	% Assessed		A	P+	B+	BB	% Assessed
All Students	301	18	55	86	14	100	284	8	34	73	27	100
Stud. w/ Disab	268	3	17	58	42	16	248	1	8	34	66	12
LEP/FLEP	249	2	8	34	66	5	245	1	5	31	69	5
African American/Black	277	6	28	67	33	9	263	2	14	51	49	15
Asian/Pacific Islander	323	42	78	93	7	6	306	25	60	87	13	5
Hispanic/Latino	277	4	28	69	31	16	271	3	21	62	38	23
White	307	21	63	92	8	67	293	11	44	83	17	53
Low-Income	281	6	31	72	28	38	270	3	20	61	39	50

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	4,700	18	10	3
Grade 4 Mathematics	4,600	19	11	2
Grade 8 Reading	4,300	16	5	2
Grade 8 Mathematics	4,200	17	6	2