

2014 Report Card - Montachusett Regional Vocational Technical

Montachusett Regional Vocational Technical (08320605)

Thomas Browne, Principal
 Mailing Address: 1050 Westminster Street
 Fitchburg, MA 01420-4649
 Phone: (978) 345-9200
 FAX: (978) 348-1176
 Website: <http://www.montytech.net>

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	1,433	1,433	955,739
Race/Ethnicity (%)			
African American or Black	1.0	1.0	8.7
Asian	1.2	1.2	6.1
Hispanic or Latino	12.9	12.9	17.0
Multi-race, Non-Hispanic	5.1	5.1	2.9
Native American	0.0	0.0	0.2
Native Hawaiian or Pacific Islander	0.1	0.1	0.1
White	79.7	79.7	64.9
Gender (%)			
Male	53.0	53.0	51.2
Female	47.0	47.0	48.8
Selected Populations (%)			
English Language Learner	0.1	0.1	7.9
Low-Income	32.1	32.1	38.3
Students w/Disabilities	14.9	14.9	17.0
First Language Not English	6.0	6.0	17.8

Enrollment (2013-14)

	School	District	State
Total # of Teachers	103.0	103.0	70,489.3
Percentage of Teachers Licensed in Teaching Assignment	98.1	98.1	97.6
Total Number of Classes in Core Academic Areas	308	308	351,065
Percentage of Core Academic Classes Taught by Teachers Who are Highly Qualified	98.1	98.1	95.5
Percentage of Core Academic Classes Taught by Teachers Who are Not Highly Qualified	1.9	1.9	4.5
Student/Teacher Ratio	13.9 to 1	13.9 to 1	13.6 to 1
Percentage of Public Elementary and Secondary School Teachers Issued Waivers	-	1.0	0.5

Educator Data (2013-14)

09, 10, 11, 12

Grades Offered:

2014 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 18, 2014

GRADE LEVEL 10 - ENGLISH LANGUAGE ARTS												
School			District			State						

Student Group	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	52	100	4	7	1	2	3	2	91.8	53.0	49	52	100	4	7	1	2	3	2	91.8	53.0	49	11,851	95	9	5	4	2	4	1	2	86.0	44.0	9,523				
ELL and Former ELL	5	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	4,377	94	5	4	7	3	4	1	4	77.8	52.0	2,543					
Low income	108	100	2	7	6	8	6	0	98.6	36.0	101	108	100	2	7	6	8	6	0	98.6	36.0	101	25,024	97	2	0	5	9	1	8	4	5	0	20,487				
High needs	145	99	2	1	6	8	1	0	96.6	40.0	135	145	99	2	1	6	8	1	0	96.6	40.0	135	31,870	96	1	9	6	0	1	6	9	1	5	4	6	0	26,030	
Afr. Amer./Black	7	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-	-	-	-	-	-	6,156	97	1	9	6	0	1	6	5	9	2	0	4	5	0	4,806	
Amer. Ind. or Alaska Nat.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	173	96	2	3	6	8	9	0	9	6	8	5	3	0	148	
Asian	5	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	3,967	99	5	7	3	4	7	2	9	6	6	5	9	0	3,336		
Hispanic/Latino	46	96	2	2	7	4	4	0	98.9	51.0	41	46	96	2	2	7	4	4	0	98.9	51.0	41	10,065	96	1	7	5	9	1	8	7	8	9	4	4	5	0	7,936
Multi-race, Non-Hisp./Lat.	14	100	3	6	5	7	7	0	98.2	N/A	13	14	100	3	6	5	7	7	0	98.2	N/A	13	1,525	97	4	1	4	9	8	2	9	6	2	4	9	0	1,326	
Nat. Haw. or Pacif. Isl.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	59	98	5	4	3	7	5	3	9	6	6	5	5	0	50	
White	292	100	2	1	7	4	4	0	98.5	38.0	255	292	100	2	1	7	4	4	0	98.5	38.0	255	48,516	98	4	8	4	6	5	2	9	7	8	5	1	0	44,092	
Male	186	99	1	8	7	6	5	1	98.0	45.0	159	186	99	1	8	7	6	5	1	98.0	45.0	159	35,637	98	3	4	5	3	1	0	4	9	4	8	5	0	30,896	
Female	178	99	2	6	7	0	4	0	98.9	34.0	161	178	99	2	6	7	0	4	0	98.9	34.0	161	34,828	98	4	8	4	4	6	2	9	7	2	5	1	0	30,798	
ELL	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2,823	92	2	3	4	4	4	2	0	6	9	2	4	6	0	1,221
Ever ELL	33	94	2	4	6	7	9	0	97.0	51.0	32	33	94	2	4	6	7	9	0	97.0	51.0	32	10,055	96	2	0	5	3	2	0	7	8	7	9	5	2	0	7,657
All Students																																						
2014	364	99	2	2	7	3	5	0	98.4	40.0	320	364	99	2	2	7	3	5	0	98.4	40.0	320	70,465	98	4	1	4	8	8	3	9	6	0	5	0	0	61,694	
2013	352	99	3	0	6	5	5	1	98.2	53.0	316	352	99	3	0	6	5	5	1	98.2	53.0	316	68,697	98	4	5	4	6	7	2	9	6	9	5	7	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	52	100	6	42	42	10	78.8	49.0	50	52	100	6	42	42	10	78.8	49.0	50	11,906	96	14	26	33	26	70.8	45.0	9,588
ELL and Former ELL	6	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	4,433	97	19	23	30	28	67.8	53.0	2,580
Low income	108	100	49	32	17	2	93.5	49.0	101	108	100	49	32	17	2	93.5	49.0	101	25,068	97	32	30	25	13	81.1	46.0	20,632
High needs	146	100	38	36	23	3	90.2	49.0	137	146	100	38	36	23	3	90.2	49.0	137	31,957	97	30	30	26	14	80.6	47.0	26,226
Afr. Amer./Black	7	-	-	-	-	-	-	-	-	7	-	-	-	-	-	-	-	-	6,170	97	30	30	27	13	80.7	51.0	4,845
Amer. Ind. or Alaska Nat.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	175	97	30	40	22	8	86.0	51.0	147
Asian	5	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	3,978	99	76	14	7	4	95.2	64.0	3,354
Hispanic/Latino	48	100	35	46	17	2	92.7	49.0	43	48	100	35	46	17	2	92.7	49.0	43	10,101	97	27	28	27	17	77.3	45.0	8,026
Multi-race, Non-Hisp./Lat.	14	100	43	57	0	0	100.0	N/A	13	14	100	43	57	0	0	100.0	N/A	13	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	292	100	39	45	13	2	94.4	46.5	256	292	100	39	45	13	2	94.4	46.5	256	48,586	99	60	25	11	4	93.4	50.0	44,204
Male	187	100	39	48	11	2	94.8	45.0	161	187	100	39	48	11	2	94.8	45.0	161	35,765	98	52	25	15	8	89.0	49.0	31,071
Female	179	100	39	43	17	2	93.6	47.0	162	179	100	39	43	17	2	93.6	47.0	162	34,842	98	54	26	14	6	91.0	51.0	30,898
ELL	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	2,886	96	12	19	32	37	59.6	46.0	1,256
Ever ELL	35	100	43	46	9	3	94.3	49.0	34	35	100	43	46	9	3	94.3	49.0	34	10,110	97	34	25	24	16	78.8	54.0	7,729
All Students																											
2014	366	100	39	45	14	2	94.2	47.0	323	366	100	39	45	14	2	94.2	47.0	323	70,607	98	53	25	15	7	90.0	50.0	61,969
2013	352	100	48	32	18	2	91.9	54.0	316	352	100	48	32	18	2	91.9	54.0	316	68,821	98	55	25	13	7	90.2	51.0	60,270

GRADE LEVEL 10 - SCIENCE AND TECH/ENG																											
Student Group Subgroups	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
Students w/disabilities	51	100	6	31	57	6	75.0	N/A	N/A	51	100	6	31	57	6	75.0	N/A	N/A	11,735	97	5	28	47	20	70.0	N/A	N/A
ELL and Former ELL	5	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	3,823	97	4	22	51	23	62.6	N/A	N/A
Low income	103	100	17	52	30	0	89.3	N/A	N/A	103	100	17	52	30	0	89.3	N/A	N/A	24,018	98	11	38	40	10	77.5	N/A	N/A
High needs	139	100	15	47	36	2	85.4	N/A	N/A	139	100	15	47	36	2	85.4	N/A	N/A	30,661	98	11	38	40	11	77.5	N/A	N/A
Afr. Amer./Black	6	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	5,772	98	10	38	41	11	76.6	N/A	N/A
Amer. Ind. or Alaska Nat.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	169	99	14	43	37	7	80.9	N/A	N/A
Asian	5	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	3,768	99	50	31	15	4	92.1	N/A	N/A
Hispanic/Latino	46	100	9	57	35	0	87.0	N/A	N/A	46	100	9	57	35	0	87.0	N/A	N/A	9,566	98	9	33	45	13	73.2	N/A	N/A
Multi-race, Non-Hisp./Lat.	14	100	21	64	7	7	92.9	N/A	N/A	14	100	21	64	7	7	92.9	N/A	N/A	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	280	100	15	60	24	1	91.4	N/A	N/A	280	100	15	60	24	1	91.4	N/A	N/A	47,670	99	34	45	18	3	91.9	N/A	N/A
Male	177	100	15	58	26	1	90.7	N/A	N/A	177	100	15	58	26	1	90.7	N/A	N/A	34,654	99	29	42	24	6	87.5	N/A	N/A
Female	174	100	14	60	25	1	90.5	N/A	N/A	174	100	14	60	25	1	90.5	N/A	N/A	33,841	99	30	42	24	4	88.2	N/A	N/A
ELL	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	2,322	97	2	11	54	33	53.7	N/A	N/A
Ever ELL	32	100	16	44	41	0	83.6	N/A	N/A	32	100	16	44	41	0	83.6	N/A	N/A	9,405	98	14	32	41	13	74.4	N/A	N/A
All Students																											
2014	351	100	15	59	25	1	90.6	N/A	N/A	351	100	15	59	25	1	90.6	N/A	N/A	68,495	99	29	42	24	5	87.9	N/A	N/A
2013	333	100	14	59	25	3	89.3	N/A	N/A	333	100	14	59	25	3	89.3	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	52	100	4	7	23	2	91.8	53.0	49	52	100	4	7	23	2	91.8	53.0	49	90,777	98	2	28	38	31	66.6	43.0	66,688
ELL and Former ELL	5	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	47,477	98	4	32	40	24	67.8	54.0	32,239
Low income	108	100	27	68	6	0	98.6	36.0	101	108	100	27	68	6	0	98.6	36.0	101	189,662	99	7	44	33	16	77.5	47.0	145,621
High needs	145	99	21	68	10	1	96.6	40.0	135	145	99	21	68	10	1	96.6	40.0	135	241,069	99	7	43	34	17	77.1	47.0	183,766
Afr. Amer./Black	7	-	-	-	-	-	-	-	-	7	-	-	-	-	-	-	-	-	41,029	99	7	45	32	16	78.0	50.0	31,037
Amer. Ind. or Alaska Nat.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,092	99	10	50	29	10	82.4	51.5	876
Asian	5	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	29,290	99	30	48	16	5	91.1	60.0	22,929
Hispanic/Latino	46	96	22	74	4	0	98.9	51.0	41	46	96	22	74	4	0	98.9	51.0	41	79,037	99	6	41	34	19	74.6	48.0	59,256
Multi-race, Non-Hisp./Lat.	14	100	36	57	7	0	98.2	N/A	13	14	100	36	57	7	0	98.2	N/A	13	14,065	99	19	50	23	8	86.9	50.0	10,884
Nat. Haw. or Pacif. Isl.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	500	99	16	48	27	9	85.3	55.0	391
White	292	100	21	74	4	0	98.5	38.0	255	292	100	21	74	4	0	98.5	38.0	255	323,564	99	21	55	19	5	90.4	50.0	265,492
Male	186	99	18	76	5	1	98.0	45.0	159	186	99	18	76	5	1	98.0	45.0	159	249,842	99	13	50	26	11	83.9	46.0	198,088
Female	178	99	26	70	4	0	98.9	34.0	161	178	99	26	70	4	0	98.9	34.0	161	238,848	99	23	52	19	6	89.7	55.0	192,816
ELL	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	31,518	97	1	22	44	32	59.8	52.0	18,657
Ever ELL	33	94	24	67	9	0	97.0	51.0	32	33	94	24	67	9	0	97.0	51.0	32	70,724	98	8	40	33	19	74.8	54.0	53,535
All Students																											
2014	364	99	22	73	5	0	98.4	40.0	320	364	99	22	73	5	0	98.4	40.0	320	488,744	99	18	51	22	8	86.7	50.0	390,904
2013	352	99	30	65	5	1	98.2	53.0	316	352	99	30	65	5	1	98.2	53.0	316	496,175	99	19	50	23	8	86.8	51.0	395,568

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	NIW			(#)	#	%	A	P	NIW			(#)	#	%	A	P	NIW			(#)				
Subgroups																												
Students w/disabilities	52	100	6	42	42	10	78.8	49.0	50	52	100	6	42	42	10	78.8	49.0	50	91,181	99	6	17	32	46	57.1	43.0	67,155	
ELL and Former ELL	6	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	47,847	99	12	23	33	32	63.8	52.0	32,607	
Low income	108	100	49	32	17	2	93.5	49.0	101	108	100	49	32	17	2	93.5	49.0	101	190,183	99	14	27	33	26	68.8	47.0	146,536	
High needs	146	100	38	36	23	3	90.2	49.0	137	146	100	38	36	23	3	90.2	49.0	137	241,896	99	14	26	33	27	68.4	47.0	184,937	
Afr. Amer./Black	7	-	-	-	-	-	-	-	-	7	-	-	-	-	-	-	-	-	41,143	99	13	26	33	28	66.9	49.0	31,179	
Amer. Ind. or Alaska Nat.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,105	99	17	31	32	20	73.5	49.0	886	
Asian	5	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	29,296	100	5	22	7	14	7	90.6	62.0	22,953
Hispanic/Latino	48	100	35	46	17	2	92.7	49.0	43	48	100	35	46	17	2	92.7	49.0	43	79,311	99	13	26	33	29	66.5	47.0	59,690	
Multi-race, Non-Hisp./Lat.	14	100	43	57	0	0	100.0	N/A	13	14	100	43	57	0	0	100.0	N/A	13	14,112	99	29	30	26	15	79.6	50.0	10,979	
Nat. Haw. or Pacif. Isl.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	498	99	26	33	23	18	79.2	51.0	393	
White	292	100	39	45	13	2	94.4	46.5	256	292	100	39	45	13	2	94.4	46.5	256	324,591	99	32	34	23	10	84.5	50.0	266,836	
Male	187	100	39	48	11	2	94.8	45.0	161	187	100	39	48	11	2	94.8	45.0	161	250,769	99	28	31	25	16	79.5	50.0	199,297	
Female	179	100	39	43	17	2	93.6	47.0	162	179	100	39	43	17	2	93.6	47.0	162	239,413	99	29	33	25	13	81.2	51.0	193,656	
ELL	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	31,834	99	8	19	33	40	57.1	50.0	18,926	
Ever ELL	35	100	43	46	9	3	94.3	49.0	34	35	100	43	46	9	3	94.3	49.0	34	71,135	99	18	25	30	27	68.7	53.0	53,992	
All Students																												
2014	366	100	39	45	14	2	94.2	47.0	323	366	100	39	45	14	2	94.2	47.0	323	490,288	99	28	32	25	15	80.3	50.0	392,953	
2013	352	100	48	32	18	2	91.9	54.0	316	352	100	48	32	18	2	91.9	54.0	316	497,090	99	28	33	25	14	80.8	51.0	396,691	

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	NIW			#	%	A	P	NIW			#	%	A	P	NIW			#					
Subgroups																											
Students w/disabilities	51	100	6	31	57	6	75.0	N/A	N/A	51	100	6	31	57	6	75.0	N/A	N/A	38,628	98	3	18	42	36	60.1	N/A	N/A
ELL and Former ELL	5	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	16,871	99	3	15	43	38	54.0	N/A	N/A
Low income	103	100	17	52	30	0	89.3	N/A	N/A	103	100	17	52	30	0	89.3	N/A	N/A	79,199	99	6	27	44	23	66.8	N/A	N/A
High needs	139	100	15	47	36	2	85.4	N/A	N/A	139	100	15	47	36	2	85.4	N/A	N/A	100,582	99	6	27	44	23	67.3	N/A	N/A
Afr. Amer./Black	6	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	17,632	99	5	25	44	26	64.3	N/A	N/A
Amer. Ind. or Alaska Nat.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	497	99	9	35	41	15	73.6	N/A	N/A
Asian	5	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	12,426	99	30	37	25	8	85.5	N/A	N/A
Hispanic/Latino	46	100	9	57	35	0	87.0	N/A	N/A	46	100	9	57	35	0	87.0	N/A	N/A	32,492	99	5	23	44	27	62.9	N/A	N/A
Multi-race, Non-Hisp./Lat.	14	100	21	64	7	7	92.9	N/A	N/A	14	100	21	64	7	7	92.9	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	280	100	15	60	24	1	91.4	N/A	N/A	280	100	15	60	24	1	91.4	N/A	N/A	142,642	99	21	42	30	7	84.8	N/A	N/A
Male	177	100	15	58	26	1	90.7	N/A	N/A	177	100	15	58	26	1	90.7	N/A	N/A	107,866	99	18	38	32	13	79.5	N/A	N/A
Female	174	100	14	60	25	1	90.5	N/A	N/A	174	100	14	60	25	1	90.5	N/A	N/A	103,544	99	17	38	34	11	79.7	N/A	N/A
ELL	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	10,677	98	1	8	40	50	45.7	N/A	N/A
Ever ELL	32	100	16	44	41	0	83.6	N/A	N/A	32	100	16	44	41	0	83.6	N/A	N/A	30,280	99	7	23	42	27	63.5	N/A	N/A
All Students																											
2014	351	100	15	59	25	1	90.6	N/A	N/A	351	100	15	59	25	1	90.6	N/A	N/A	211,440	99	17	38	33	12	79.6	N/A	N/A
2013	333	100	14	59	25	3	89.3	N/A	N/A	333	100	14	59	25	3	89.3	N/A	N/A	209,573	99	16	37	35	12	79.0	N/A	N/A

2014 Accountability Data - Montachusett Regional Vocational Technical

[About the Data](#)

Accountability Information	
Accountability and Assistance Level	
Level 1	Meeting gap narrowing goals
This school's determination of need for special education technical assistance or intervention	
Meets Requirements (MR)	
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		81	Met Target
High needs		79	Met Target
Low income		84	Met Target
ELL and Former ELL		-	-
Students w/disabilities		81	Met Target
Amer. Ind. or Alaska Nat.		-	-
Asian		-	-
Afr. Amer./Black		-	-
Hispanic/Latino		93	Met Target
Multi-race, Non-Hisp./Lat.		-	-
Nat. Haw. or Pacif. Isl.		-	-
White		84	Met Target

Low income		86.5	88.1	89.3	1.2	89.9	93.3	82	103	75	On Target
ELL and Former ELL		-	-	-	-	-	-	-	5	-	-
Students w/disabilities		72.6	71.9	75.0	3.1	79.5	86.3	57	51	50	Improved Below Target
Amer. Ind. or Alaska Nat.		-	-	-	-	-	-	-	-	-	-
Asian		-	-	-	-	-	-	-	5	-	-
Afr. Amer./Black		-	-	-	-	-	-	-	6	-	-
Hispanic/Latino		83.3	90.4	87.0	-3.4	87.5	91.7	94	46	75	On Target
Multi-race, Non-Hisp./Lat.		-	-	-	-	-	-	-	14	-	-
Nat. Haw. or Pacif. Isl.		-	-	-	-	-	-	-	-	-	-
White		90.8	89.0	91.4	2.4	93.1	95.4	36	280	50	Improved Below 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	29.8	22.3	364	0	0.6	0.3	364	25
High needs	24.7	21.4	145	0	1.2	0.7	145	25
Low income	27.0	26.9	108	0	0.0	0.0	108	25
ELL and Former ELL	-	-	5	-	-	-	5	-
Students w/disabilities	11.7	3.8	52	0	3.3	1.9	52	25
Amer. Ind. or Alaska Nat.	-	-	-	-	-	-	-	-
Asian	-	-	5	-	-	-	5	-
Afr. Amer./Black	-	-	7	-	-	-	7	-
Hispanic/Latino	31.0	21.7	46	0	0.0	0.0	46	25
Multi-race, Non-Hisp./Lat.	-	-	14	-	-	-	14	-
Nat. Haw. or Pacif. Isl.	-	-	-	-	-	-	-	-
White	29.3	21.2	292	0	0.7	0.3	292	25



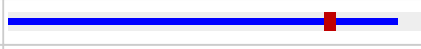



2014 Mathematics Extra Credit								
	Extra credit for increasing % Advanced (10% or more)				Extra credit for decreasing % Warning/Failing (10% or more)			
	2013 % Advanced	2014 % Advanced	N	PPI Points	2013 % Warning/Failing	2014 % Warning/Failing	N	PPI Points
All students	48.0	38.8	366	0	2.3	1.9	366	25
High needs	34.2	38.4	146	25	5.0	3.4	146	25
Low income	41.9	49.1	108	25	1.6	1.9	108	0
ELL and Former ELL	-	-	6	-	-	-	6	-
Students w/disabilities	13.1	5.8	52	0	13.1	9.6	52	25
Amer. Ind. or Alaska Nat.	-	-	-	-	-	-	-	-
Asian	-	-	5	-	-	-	5	-
Afr. Amer./Black	-	-	7	-	-	-	7	-
Hispanic/Latino	47.6	35.4	48	0	0.0	2.1	48	0
Multi-race, Non-Hisp./Lat.	-	-	14	-	-	-	14	-
Nat. Haw. or Pacif. Isl.	-	-	-	-	-	-	-	-
White	47.9	39.4	292	0	2.5	2.1	292	25



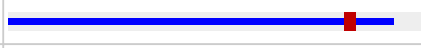

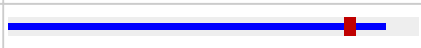

2014 Science Extra Credit								
	Extra credit for increasing % Advanced (10% or more)				Extra credit for decreasing % Warning/Failing (10% or more)			
	2013 % Advanced	2014 % Advanced	N	PPI Points	2013 % Warning/Failing	2014 % Warning/Failing	N	PPI Points
All students	13.5	14.8	351	0	2.7	1.1	351	25
High needs	9.4	15.1	139	25	6.0	2.2	139	25
Low income	12.4	17.5	103	25	3.5	0.0	103	25
ELL and Former ELL	-	-	5	-	-	-	5	-
Students w/disabilities	0.0	5.9	51	25	14.0	5.9	51	25
Amer. Ind. or Alaska Nat.	-	-	-	-	-	-	-	-
Asian	-	-	5	-	-	-	5	-
Afr. Amer./Black	-	-	6	-	-	-	6	-
Hispanic/Latino	11.8	8.7	46	0	2.9	0.0	46	25
Multi-race, Non-Hisp./Lat.	-	-	14	-	-	-	14	-
Nat. Haw. or Pacif. Isl.	-	-	-	-	-	-	-	-
White	13.3	15.4	280	25	3.0	1.1	280	25

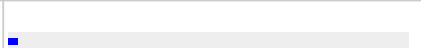
2014 English Language Arts Growth										
	0 10 20 30 40 50 60 70 80 90 100	2013 SGP	2014 SGP	SGP Change	6 Year Goal	Met Safe Harbor?	N	PPI Points	Rating	
All students		53.0	40.0	-13.0	51.0	No	320	25	Below Target	
High needs		55.0	40.0	-15.0	51.0	No	135	25	Below Target	
Low income		54.0	36.0	-18.0	51.0	No	101	25	Below Target	
ELL and Former ELL		-	-	-	51.0	-	5	-	-	
Students w/disabilities		58.0	53.0	-5.0	51.0	No	49	75	On Target	
Amer. Ind. or Alaska Nat.		-	-	-	51.0	-	-	-	-	
Asian		-	-	-	51.0	-	5	-	-	
Afr. Amer./Black		-	-	-	51.0	-	6	-	-	
Hispanic/Latino		47.0	51.0	4.0	51.0	No	41	75	On Target	
Multi-race, Non-Hisp./Lat.		-	-	-	51.0	-	13	-	-	
Nat. Haw. or Pacif. Isl.		-	-	-	51.0	-	-	-	-	
White		50.0	38.0	-12.0	51.0	Yes	255	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		54.0	47.0	-7.0	51.0	Yes	323	75	On Target	
High needs		48.5	49.0	0.5	51.0	No	137	50	Below Target	
Low income		50.0	49.0	-1.0	51.0	Yes	101	75	On Target	
ELL and Former ELL		-	-	-	51.0	-	6	-	-	
Students w/disabilities		46.0	49.0	3.0	51.0	No	50	50	Below Target	
Amer. Ind. or Alaska Nat.		-	-	-	51.0	-	-	-	-	
Asian		-	-	-	51.0	-	5	-	-	
Afr. Amer./Black		-	-	-	51.0	-	6	-	-	
Hispanic/Latino		43.5	49.0	5.5	51.0	No	43	50	Below Target	

Multi-race, Non-Hisp./Lat.	-	-	-	51.0	-	13	-	-	
Nat. Haw. or Pacif. Isl.	-	-	-	51.0	-	-	-	-	
White		54.0	46.5	-7.5	51.0	Yes	256	75	On 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		94.7	96.6	1.9	80.0	90.0	325	100	Above Target
High needs		92.3	95.6	3.3	80.0	90.0	183	100	Above Target
Low income		91.5	94.5	3.0	80.0	90.0	146	75	On Target
ELL and Former ELL		-	-	-	80.0	90.0	3	-	-
Students w/disabilities		92.0	95.4	3.4	80.0	90.0	65	100	Above Target
Amer. Ind. or Alaska Nat.		-	-	-	80.0	90.0	1	-	-
Asian		-	-	-	80.0	90.0	7	-	-
Afr. Amer./Black		-	-	-	80.0	90.0	4	-	-
Hispanic/Latino		91.8	97.4	5.6	80.0	90.0	38	100	Above Target
Multi-race, Non-Hisp./Lat.		-	-	-	80.0	90.0	18	-	-
Nat. Haw. or Pacif. Isl.		-	-	-	80.0	90.0	-	-	-
White		95.9	96.9	1.0	80.0	90.0	257	100	Above 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		97.7	96.6	-1.1	85.0	95.0	320	100	Above Target
High needs		95.5	94.5	-1.0	85.0	95.0	181	75	On Target
Low income		94.5	93.5	-1.0	85.0	95.0	153	75	On Target
ELL and Former ELL		-	-	-	85.0	95.0	11	-	-
Students w/disabilities		94.1	96.0	1.9	85.0	95.0	50	100	Above Target
Amer. Ind. or Alaska Nat.		-	-	-	85.0	95.0	-	-	-
Asian		-	-	-	85.0	95.0	13	-	-
Afr. Amer./Black		-	-	-	85.0	95.0	6	-	-
Hispanic/Latino		97.6	91.8	-5.8	85.0	95.0	49	75	On Target
Multi-race, Non-Hisp./Lat.		-	-	-	85.0	95.0	10	-	-
Nat. Haw. or Pacif. Isl.		-	-	-	85.0	95.0	-	-	-
White		98.2	98.3	0.1	85.0	95.0	242	100	Above 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		0.8	0.3	0.5	-0.2	0.6	0.4	76	1432	75	On Target

High needs		0.8	0.5	0.3	0.2	0.6	0.4	86	589	75	On Target
Low income		0.9	0.4	0.5	-0.1	0.7	0.5	79	438	75	On Target
ELL and Former ELL		-	-	-	-	-	-	-	4	-	-
Students w/disabilities		1.4	0.4	0.0	0.4	1.1	0.7	84	219	100	Above Target
Amer. Ind. or Alaska Nat.		-	-	-	-	-	-	-	1	-	-
Asian		-	-	-	-	-	-	-	23	-	-
Afr. Amer./Black		-	-	-	-	-	-	-	15	-	-
Hispanic/Latino		1.0	0.0	1.2	-1.2	0.8	0.5	73	167	0	Declined
Multi-race, Non-Hisp./Lat.		-	-	-	-	-	-	-	74	-	-
Nat. Haw. or Pacif. Isl.		-	-	-	-	-	-	-	1	-	-
White		0.8	0.4	0.2	0.2	0.6	0.4	82	1151	75	On 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	366	364	99	Yes	366	366	100	Yes	366	366	100	Yes
High needs	146	145	99	Yes	146	146	100	Yes	146	146	100	Yes
Low income	108	108	100	Yes	108	108	100	Yes	108	108	100	Yes
ELL and Former ELL	6	-	-	-	6	-	-	-	6	-	-	-
Students w/disabilities	52	52	100	Yes	52	52	100	Yes	52	52	100	Yes
Amer. Ind. or Alaska Nat.	-	-	-	-	-	-	-	-	-	-	-	-
Asian	5	-	-	-	5	-	-	-	5	-	-	-
Afr. Amer./Black	7	-	-	-	7	-	-	-	7	-	-	-
Hispanic/Latino	48	46	96	Yes	48	48	100	Yes	48	48	100	Yes
Multi-race, Non-Hisp./Lat.	14	-	-	-	14	-	-	-	14	-	-	-
Nat. Haw. or Pacif. Isl.	-	-	-	-	-	-	-	-	-	-	-	-
White	292	292	100	Yes	292	292	100	Yes	292	292	100	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