

## 2007-2008 NCLB Report Card - Montachusett Reg Voc Tech

### Montachusett Reg Voc Tech (08320605)

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**Overview:**

This report card contains information required by the federal No Child Left Behind Act (NCLB) for our school and district including: teacher qualifications; student achievement on the Massachusetts Comprehensive Assessment System (MCAS); and school/district accountability.

**Mission Statement:**

Montachusett Regional's Mission Statement: To provide a safe learning environment which offers students a high quality instructional program in both academic and vocational technical education that enables students to develop to their ultimate potential. To this end every student will graduate from Montachusett Regional with the skills, knowledge and abilities to be productive and effective members of an ever changing society.

Enrollment - 2007-08			
	School	District	State
<b>Total Count</b>	1,323	1,323	962,766
<b>Race/Ethnicity (%)</b>			
African American or Black	1.4	1.4	8.1
Asian	2.3	2.3	4.9
Hispanic or Latino	13.6	13.6	13.9
Multi-race, Non-Hispanic	3.3	3.3	1.9
Native American	0.1	0.1	0.3
Native Hawaiian or Pacific Islander	0.0	0.0	0.1
White	79.4	79.4	70.8
<b>Gender (%)</b>			
Male	54.6	54.6	51.4
Female	45.4	45.4	48.6
<b>Selected Populations (%)</b>			
Limited English Proficiency	1.4	1.4	5.8
Low-Income	24.8	24.8	29.5
Special Education	15.4	15.4	16.9
First Language Not English	11.2	11.2	15.1

Educator Data - 2007-08		
	School	District
Total # of Teachers	100	100
Percentage of Teachers Licensed in Teaching Assignment	95.0	95.0
Total Number of Classes in Core Academic Areas	296	296
Percentage of Core Academic Classes Taught by Teachers Who are Highly Qualified	90.9	90.9
Percentage of Core Academic Classes Taught by Teachers Who are Not Highly Qualified	9.1	9.1
Student/Teacher Ratio	13.2 to 1	13.2 to 1

<b>Grades Offered:</b>	09, 10, 11, 12
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**Additional Teacher Information**

Montachusett Regional's instructional staff is composed of 40.5 academic, special needs and specialized teachers, and 46.5 vocational technical instructors. All teachers and instructors are licensed and certified by the Commonwealth of Massachusetts.

### Montachusett Reg Voc Tech: 2007 Adequate Yearly Progress (AYP) Data

	NCLB Accountability Status	Performance Rating	Improvement Rating
<b>ENGLISH LANGUAGE ARTS</b>	No Status	High	Above Target
<b>MATHEMATICS</b>	No Status	High	On Target

To make adequate yearly progress in 2007, a student group must meet (A) a student participation requirement, either (B) the State's 2007 performance target for that subject or (C) the group's own 2007 improvement target, and (D) an additional attendance or graduation requirement.

Student Group	(A) Participation		(B) Performance		(C) Improvement		(D) Grad Rate		AYP 2007
	Met Target	Actual	Met Target (85.4)	Actual	Met Target	Change from 2006	Met Target	Actual	
<b>ENGLISH LANGUAGE ARTS</b>	Did at least 95% of students participate in MCAS?	Did student group meet or exceed state performance target?	Did student group meet or exceed its own improvement target?	Did student group meet 92% attendance (G1-8) or 55% graduation rate target (G9-12)?					
<b>Aggregate</b>	Yes	99	Yes	87.7	Yes	5.6	Yes	89.8	Yes
<b>Lim. English Prof.</b>	-	-	-	75.0	-	-	-	-	-
<b>Special Education</b>	Yes	98	No	71.8	Yes	10.4	Yes	91.2	Yes

Low Income	Yes	99	No	82.4	Yes	5.0	Yes	84.8	Yes
Afr. Amer./Black	-	-	-	-	-	-	-	-	-
Asian or Pacif. Isl.	-	-	-	-	-	-	-	-	-
Hispanic	Yes	98	No	78.8	Yes	7.7	Yes	89.5	Yes
Native American	-	-	-	-	-	-	-	-	-
White	Yes	100	Yes	89.0	Yes	5.2	Yes	90.2	Yes
<b>MATHEMATICS</b>	<b>Met Target</b>	<b>Actual</b>	<b>Met Target (76.5)</b>	<b>Actual</b>	<b>Met Target</b>	<b>Change from 2006</b>	<b>Met Target</b>	<b>Actual</b>	<b>AYP 2007</b>
Aggregate	Yes	100	Yes	84.6	Yes	2.2	Yes	89.8	Yes
Lim. English Prof.	-	-	-	66.0	-	-	-	-	-
Special Education	Yes	100	No	65.4	Yes	9.7	Yes	91.2	Yes
Low Income	Yes	100	Yes	78.0	Yes	1.8	Yes	84.8	Yes
Afr. Amer./Black	-	-	-	-	-	-	-	-	-
Asian or Pacif. Isl.	-	-	-	-	-	-	-	-	-
Hispanic	Yes	100	No	73.2	Yes	2.9	Yes	89.5	Yes
Native American	-	-	-	-	-	-	-	-	-
White	Yes	100	Yes	87.1	Yes	2.8	Yes	90.2	Yes

**Montachusett Reg Voc Tech:  
AYP Data Detail**

ENGLISH LANGUAGE ARTS														
Student Group	(A) Participation				(B) Performance			(C) Improvement				(D) Grad Rate		AYP 2007
	Enrolled	Assessed	%	Met Target (95%)	N	2007 CPI	Met Target (85.4)	2006 CPI (Baseline)	Gain Target	On Target Range	Met Target	%	Met Target	
Aggregate	326	324	99	Yes	324	87.7	Yes	82.1	2.2	82.1-86.8	Yes	89.8	Yes	Yes
Lim. English Prof.	25	25	-	-	25	75.0	-	-	-	-	-	-	-	-
Special Education	48	47	98	Yes	47	71.8	No	61.4	4.8	61.7-70.7	Yes	91.2	Yes	Yes
Low Income	102	101	99	Yes	101	82.4	No	77.4	2.8	77.7-82.7	Yes	84.8	Yes	Yes
Afr. Amer./Black	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Asian or Pacif. Isl.	12	12	-	-	12	-	-	-	-	-	-	-	-	-
Hispanic	41	40	98	Yes	40	78.8	No	71.1	3.6	71.1-79.2	Yes	89.5	Yes	Yes
Native American	2	-	-	-	-	-	-	-	-	-	-	-	-	-
White	260	259	100	Yes	259	89.0	Yes	83.8	2.0	83.8-88.3	Yes	90.2	Yes	Yes

MATHEMATICS														
Student Group	(A) Participation				(B) Performance			(C) Improvement				(D) Grad Rate		AYP 2007
	Enrolled	Assessed	%	Met Target (95%)	N	2007 CPI	Met Target (76.5)	2006 CPI (Baseline)	Gain Target	On Target Range	Met Target	%	Met Target	
Aggregate	323	322	100	Yes	322	84.6	Yes	82.4	2.2	82.4-87.1	Yes	89.8	Yes	Yes
Lim. English Prof.	25	25	-	-	25	66.0	-	-	-	-	-	-	-	-
Special Education	47	47	100	Yes	47	65.4	No	55.7	5.5	56.7-65.7	Yes	91.2	Yes	Yes
Low Income	101	101	100	Yes	101	78.0	Yes	76.2	3.0	76.7-81.7	Yes	84.8	Yes	Yes
Afr. Amer./Black	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Asian or Pacif. Isl.	12	12	-	-	12	-	-	-	-	-	-	-	-	-
Hispanic	41	41	100	Yes	41	73.2	No	70.3	3.7	70.3-78.5	Yes	89.5	Yes	Yes
Native American	2	-	-	-	-	-	-	-	-	-	-	-	-	-
White	257	256	100	Yes	256	87.1	Yes	84.3	2.0	84.3-88.8	Yes	90.2	Yes	Yes

Adequate Yearly Progress History											NCLB Accountability Status
	1999	2000	2001	2002	2003	2004	2005	2006	2007		
ELA	Aggregate	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No Status
	All Subgroups	-	-	-	-	Yes	Yes	Yes	No	Yes	
MATH	Aggregate	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No Status
	All Subgroups	-	-	-	-	Yes	Yes	Yes	Yes	Yes	

### Montachusett Reg Voc Tech: 2007 MCAS Data - By Grade, Subject and Subgroup

GRADE LEVEL 10 - ENGLISH LANGUAGE ARTS																					
Student Group	School							District							State						
	Stud. Incl	AYP Part**	% of Stud. at Each Perf Lvl				CPI	Stud. Incl	AYP Part**	% of Stud. at Each Perf Lvl				CPI	Stud. Incl	AYP Part**	% of Stud. at Each Perf Lvl				CPI
	#	%	A	P	NI	F		#	%	A	P	NI	F		#	%	A	P	NI	F	
<b>AYP Subgroups</b>																					
Stud. w/ Disab	47	98	0	28	66	6	71.8	47	98	0	28	66	6	71.8	11465	98	2	28	47	23	68.6
LEP/FLEP	25	100	0	32	68	0	75.0	25	100	0	32	68	0	75.0	3502	99	2	20	47	31	58.8
Low-Income	101	99	0	54	43	3	82.4	101	99	0	54	43	3	82.4	18294	99	7	41	40	13	76.9
African American/Black	7	-	-	-	-	-	-	7	-	-	-	-	-	-	6053	99	6	40	41	12	76.8
Asian	11	100	0	55	45	0	86.4	11	100	0	55	45	0	86.4	3297	100	31	43	21	5	89.5
Hispanic/Latino	40	98	0	43	58	0	78.8	40	98	0	43	58	0	78.8	8494	99	6	37	41	16	73.5
Native American	2	-	-	-	-	-	-	2	-	-	-	-	-	-	187	99	13	49	32	6	84.8
White	253	100	6	62	30	2	88.9	253	100	6	62	30	2	88.9	53315	100	25	52	19	3	91.5
<b>Other Subgroups</b>																					
Male	185	99	5	58	35	2	86.9	185	99	5	58	35	2	86.9	36768	99	16	50	27	7	85.8
Female	139	100	4	62	33	1	88.8	139	100	4	62	33	1	88.8	35596	99	28	48	20	4	90.3
Title I	61	100	0	20	74	7	68.4	61	100	0	20	74	7	68.4	9596	99	5	39	43	13	75.4
Non-Title I	263	99	6	69	25	0	92.2	263	99	6	69	25	0	92.2	62768	99	24	50	21	5	89.9
Non-Low Income	223	100	7	62	30	1	90.1	223	100	7	62	30	1	90.1	54070	100	27	51	18	3	91.7
LEP	7	-	-	-	-	-	-	7	-	-	-	-	-	-	2258	98	1	12	46	42	50.5
FLEP	18	100	0	28	72	0	76.4	18	100	0	28	72	0	76.4	1244	99	5	34	49	12	73.8
1st Yr LEP*	0	-	-	-	-	-	-	0	-	-	-	-	-	-	455	96	-	-	-	-	-
Migrant	0	-	-	-	-	-	-	0	-	-	-	-	-	-	1	-	-	-	-	-	-
Native Hawaiian/Pacific Islander	0	-	-	-	-	-	-	0	-	-	-	-	-	-	118	99	19	47	20	14	83.9
Multi-race - Non-Hispanic/Latino	11	100	9	73	18	0	95.5	11	100	9	73	18	0	95.5	900	99	24	46	24	5	88.5
<b>All Students</b>																					
2007	324	99	5	60	34	2	87.7	324	99	5	60	34	2	87.7	72471	99	22	49	24	6	87.9
2006	345	100	2	50	44	4	82.1	345	100	2	50	44	4	82.1	73351	99	16	53	24	7	86.8



GRADE LEVEL 10 - MATHEMATICS																					
Student Group	School							District							State						
	Stud. Incl	AYP Part**	% of Stud. at Each Perf Lvl				CPI	Stud. Incl	AYP Part**	% of Stud. at Each Perf Lvl				CPI	Stud. Incl	AYP Part**	% of Stud. at Each Perf Lvl				CPI
	#	%	A	P	NI	F		#	%	A	P	NI	F		#	%	A	P	NI	F	
<b>AYP Subgroups</b>																					
Stud. w/ Disab	47	100	6	17	64	13	65.4	47	100	6	17	64	13	65.4	11241	98	9	22	37	32	63.9
LEP/FLEP	25	100	8	28	44	20	66.0	25	100	8	28	44	20	66.0	3422	98	16	18	34	32	62.6
Low-Income	101	100	14	38	38	11	78.0	101	100	14	38	38	11	78.0	17910	98	21	26	33	19	72.9
African American/Black	7	-	-	-	-	-	-	7	-	-	-	-	-	-	5945	98	19	26	35	20	71.5
Asian	11	100	18	27	55	0	79.5	11	100	18	27	55	0	79.5	3258	99	64	18	13	5	91.9
Hispanic/Latino	41	100	10	39	34	17	73.2	41	100	10	39	34	17	73.2	8279	98	18	24	34	24	68.9
Native American	2	-	-	-	-	-	-	2	-	-	-	-	-	-	183	96	32	22	33	12	77.9
White	250	100	31	34	32	3	87.0	250	100	31	34	32	3	87.0	52917	99	46	29	19	6	88.8
<b>Other Subgroups</b>																					
Male	183	99	31	36	30	4	86.9	183	99	31	36	30	4	86.9	36328	99	42	27	21	10	84.6
Female	139	100	22	34	38	6	81.7	139	100	22	34	38	6	81.7	35272	99	42	28	22	8	85.6
Title I	61	100	2	8	66	25	55.7	61	100	2	8	66	25	55.7	9351	98	20	25	35	20	71.8
Non-Title I	261	100	33	41	26	0	91.4	261	100	33	41	26	0	91.4	62249	99	45	28	20	8	87.1
Non-Low Income	221	100	33	33	32	2	87.7	221	100	33	33	32	2	87.7	53690	99	48	28	18	6	89.1
LEP	7	-	-	-	-	-	-	7	-	-	-	-	-	-	2213	98	11	16	34	39	57.0
FLEP	18	100	0	33	56	11	66.7	18	100	0	33	56	11	66.7	1209	99	24	23	35	19	72.8
1st Yr LEP*	0	-	-	-	-	-	-	0	-	-	-	-	-	-	462	99	-	-	-	-	-
Migrant	0	-	-	-	-	-	-	0	-	-	-	-	-	-	1	-	-	-	-	-	-
Native Hawaiian/Pacific Islander	0	-	-	-	-	-	-	0	-	-	-	-	-	-	116	99	33	28	23	16	81.9
Multi-race - Non-Hispanic/Latino	11	100	9	55	27	9	86.4	11	100	9	55	27	9	86.4	902	99	39	28	23	10	84.0
<b>All Students</b>																					
2007	322	100	27	35	34	5	84.6	322	100	27	35	34	5	84.6	71692	99	42	27	22	9	85.0
2006	343	100	20	40	32	9	82.4	343	100	20	40	32	9	82.4	72738	99	40	27	21	12	83.2



## About the Data

### Student Groups (as of October 1, 2007)

**African American or 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.

**Hispanic or Latino**

A person of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin, regardless of race.

**Native American**

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 Other Pacific Islander**

A person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands.

**Multi-race, Non-Hispanic**

A person selecting more than one racial category and non-Hispanic.

**White**

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

**Limited English Proficient (LEP)**

A student whose first language is a language other than English who is unable to perform ordinary classroom work in English

**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.

**Special Education**

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

**First Language Not English**

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

**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.

**Formerly Limited English Proficient**

A student who has transitioned out of LEP status during the current school year or within the past two school years.

**Title I**

Student receives Title I services.

### Educator Information (as of October 1, 2007)

**Percent of teachers licensed in the area in which they are teaching**

The percentage of teachers with Preliminary, Initial, or Professional licensure (all teaching staff, including long-term substitutes) in the area in which they are teaching. (Charter schools are not required to hire licensed teachers.)

**Percentage of core academic classes taught by highly-qualified teachers**

The percentage of core academic classes taught by highly-qualified teachers (defined as teachers 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. For more information on the definition and requirements of highly-qualified teachers, please see [http://www.doe.mass.edu/nclb/hq/hq\\_memo.html](http://www.doe.mass.edu/nclb/hq/hq_memo.html). Self-contained classroom courses have been weighted to reflect the core academic courses within them.

**High-Poverty Schools**

Schools in the bottom quartile statewide by low-income percentage.

**Low-Poverty Schools**

Schools in the top quartile statewide by low-income percentage.

### MCAS Data (Spring 2007 Results)

**Above Proficient (P+) | (Grade 3)**

Students demonstrate mastery of challenging subject matter and construct solutions to challenging problems.

**Advanced (A) | (Grades 4-8, 10)**

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

**Proficient (P) | (Grades 3-8, 10)**

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

**Needs Improvement (NI) | (Grades 3-8, 10)**

Students demonstrate a partial understanding of subject matter and solve some simple problems.

**Warning/Failing (W/F) | (Grades 3-8, 10)**

Students demonstrate a minimal understanding of subject matter and do not solve simple problems.

**Notes:**

- \* The results of LEP students enrolled in U.S. schools for the first time are not included in MCAS results; however, they are included in school and district participation rates based on their participation in the Massachusetts English Proficiency Assessment (MEPA).
- \*\* AYP Participation rates show the number of students who participated in MCAS and MCAS-Alt tests divided by the number of students enrolled on the date the tests were administered. See the *School Leaders' Guide to the 2007 Adequate Yearly Progress (AYP) Reports* posted at <http://www.doe.mass.edu/sda/ayp/2007> for details.

### Accountability Data (2007)

**Adequate Yearly Progress**

As required by the federal No Child Left Behind Act (NCLB), all schools and districts are expected to meet or exceed specific student performance standards in English language arts/reading (ELA) and mathematics by the year 2014. AYP determinations are issued yearly based on the performance of all students and for student subgroups to monitor the interim progress toward attainment of those performance goals. For more information on AYP, please see <http://www.doe.mass.edu/sda/ayp/>.

### Accountability Status Labels

**No Status** - No Accountability Status  
**II1-S** - Identified for Improvement Year 1 - Subgroups  
**II1-A** - Identified for Improvement Year 1  
**II2-S** - Identified for Improvement Year 2 - Subgroups  
**II2-A** - Identified for Improvement Year 2  
**CA-S** - Identified for Corrective Action - Subgroups  
**CA-A** - Identified for Corrective Action  
**RST1-S** - Identified for Restructuring Year 1 - Subgroups  
**RST1-A** - Identified for Restructuring Year 1  
**RST2-A** - Identified for Restructuring Year 2  
**UR** - Status Under Review

### For More Information

#### Information for Parents on NCLB Requirements

<http://www.doe.mass.edu/nclb/parents.html>

#### Department of Elementary and Secondary Education Home Page

<http://www.doe.mass.edu/>

#### Detailed Profile of this School or District

<http://profiles.doe.mass.edu/?orgcode=08320605>