

## 2009-2010 NCLB Report Card - Menotomy Preschool

### Menotomy Preschool (00100038)

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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.

### Enrollment and Educator Data (as of October 1, 2009)

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: Charter schools are not required to hire licensed teachers; self-contained classroom courses have been weighted to reflect the core academic courses within them.) For more information, please visit:

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

**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.

Enrollment - 2009-10				Educator Data - 2009-10			
	School	District	State		School	District	State
<b>Total Count</b>	59	4,713	957,053	Total # of Teachers	6.0	345.1	69,908.9
<b>Race/Ethnicity (%)</b>				Percentage of Teachers Licensed in Teaching Assignment	100.0	99.1	97.1
African American or Black	8.5	3.7	8.2	Total Number of Classes in Core Academic Areas	25	1,498	280,489
Asian	10.2	9.5	5.3	Percentage of Core Academic Classes Taught by Teachers Who are Highly Qualified	100.0	99.1	97.3
Hispanic or Latino	8.5	5.2	14.8	Percentage of Core Academic Classes Taught by Teachers Who are Not Highly Qualified	0.0	0.9	2.7
Multi-race, Non-Hispanic	1.7	2.9	2.2	Student/Teacher Ratio	9.8 to 1	13.7 to 1	13.7 to 1
Native American	0.0	0.1	0.3				
Native Hawaiian or Pacific Islander	0.0	0.1	0.1				
White	71.2	78.5	69.1				
<b>Gender (%)</b>							
Male	50.8	49.9	51.3				
Female	49.2	50.1	48.7				
<b>Selected Populations (%)</b>							
Limited English Proficiency	0.0	4.1	6.2				
Low-Income	8.5	10.8	32.9				
Special Education	39.0	15.4	17.0				
First Language Not English	6.8	11.6	15.6				

**Grades Offered:** PK

# 2009 Massachusetts and Nationwide NAEP Results by Student Group

## Average Scaled Scores and Percents 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	% of Stud. at Each Perf. Level				Avg. Scaled Score	% of Stud. at Each Perf. Level					
		A	P+	B+	BB		% Assessed	A	P+	B+	BB	% Assessed
All Students	234	13	47	80	20	100	220	7	32	66	34	100
Stud. w/ Disab	211	5	21	54	46	15	189	2	12	34	66	10
LEP/FLEP	198	1	12	40	60	6	188	#	6	29	71	9
African American/Black	216	3	23	62	38	7	204	2	15	47	53	16
Asian/Pacific Islander	241	22	56	85	15	5	234	17	48	79	21	5
Hispanic/Latino	211	3	20	56	44	17	204	2	16	48	52	21
White	241	17	56	87	13	69	229	10	41	77	23	54
Low-Income	215	3	23	61	39	33	206	2	17	51	49	47

GRADE LEVEL 4 - MATHEMATICS												
Student Group	Massachusetts					National Public						
	Avg. Scaled Score	% of Stud. at Each Perf. Level				Avg. Scaled Score	% of Stud. at Each Perf. Level					
		A	P+	B+	BB		% Assessed	A	P+	B+	BB	% Assessed
All Students	252	12	57	92	8	100	239	6	38	81	19	100
Stud. w/ Disab	237	4	32	81	19	15	220	2	19	59	41	12
LEP/FLEP	221	1	15	62	38	7	218	1	12	57	43	10
African American/Black	236	2	30	84	16	8	222	1	15	63	37	16
Asian/Pacific Islander	264	28	70	96	4	6	255	18	61	91	9	5
Hispanic/Latino	232	2	25	78	22	17	227	1	21	70	30	22
White	258	14	67	97	3	68	248	8	50	90	10	54
Low-Income	237	3	31	83	17	34	228	1	22	71	29	48

GRADE LEVEL 8 - READING												
Student Group	Massachusetts					National Public						
	Avg. Scaled Score	% of Stud. at Each Perf. Level				Avg. Scaled Score	% of Stud. at Each Perf. Level					
		A	P+	B+	BB		% Assessed	A	P+	B+	BB	% Assessed
All Students	274	5	43	83	17	100	262	2	30	74	26	100
Stud. w/ Disab	251	1	18	61	39	15	229	#	8	37	63	10
LEP/FLEP	217	#	3	25	75	2	219	#	3	25	75	5
African American/Black	251	1	17	64	36	8	245	#	13	56	44	16
Asian/Pacific Islander	281	10	50	89	11	6	273	6	44	82	18	5
Hispanic/Latino	250	1	17	62	38	10	248	1	16	59	41	20
White	279	6	49	87	13	74	271	3	39	83	17	57
Low-Income	254	1	20	66	34	29	249	1	16	60	40	43

GRADE LEVEL 8 - MATHEMATICS												
Student Group	Massachusetts					National Public						
	Avg. Scaled Score	% of Stud. at Each Perf. Level				Avg. Scaled Score	% of Stud. at Each Perf. Level					
		A	P+	B+	BB		% Assessed	A	P+	B+	BB	% Assessed
All Students	299	17	52	85	15	100	282	7	33	71	29	100
Stud. w/ Disab	271	4	21	59	41	14	249	1	9	36	64	10
LEP/FLEP	238	1	8	22	78	2	243	1	5	28	72	6
African American/Black	272	3	23	62	38	8	260	1	12	49	51	16
Asian/Pacific Islander	314	35	66	90	10	6	300	20	53	84	16	5
Hispanic/Latino	271	4	21	62	38	11	266	2	17	56	44	21
White	305	20	59	91	9	73	292	10	43	82	18	56
Low-Income	278	5	29	69	31	29	266	2	17	57	43	43

## 2009 Massachusetts NAEP Results

### *Participation Rates for Students with Disabilities and for Limited English Proficient 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.

<b>Grade/Subject</b>	<b># in Sample</b>	<b>% of Sample – Students with Disabilities</b>	<b>% of Sample – Limited English Proficient</b>	<b>% of Students Excluded from Original Sample</b>
<b>Grade 4 Reading</b>	3,900	14	6	5
<b>Grade 4 Mathematics</b>	3,700	14	6	5
<b>Grade 8 Reading</b>	3,600	15	1	5
<b>Grade 8 Mathematics</b>	3,600	14	2	6

## 2009 MCAS Results by Subgroup by Grade then Subject

\* **NOTE:** First-year LEP students are not included in performance level or CPI results. However, first-year LEP students who took the MEPA test are counted as ELA participants; in addition, first-year LEP students who are present for Mathematics/Science are counted as Mathematics/Science participants. See <http://www.doe.mass.edu/mcas/participation/lep.doc> for details.

\* **NOTE:** Performance level percentages are not calculated if student group less than 10. Median student growth percentiles (SGP) are not calculated if number of students included in SGP less than 20.

Data Last Updated on October 27, 2009

Data Under Review or Fewer than 10 students were tested.

Menotomy Preschool:  
2009 Adequate Yearly Progress (AYP) Data  
No AYP Data Available

**Menotomy Preschool:**

**AYP Data Detail**

No AYP Data Available

# About the Data

## Enrollment and Educator Data

### Notes:

The "Total # 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 NCLB. 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 NCLB-defined core subject areas they are teaching.

## Student Groups (as of October 1, 2009)

**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.

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

**Formerly Limited English Proficient (FLEP):** A student who has transitioned out of LEP status during the current school year or within the past two school years.

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

**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.

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

**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.

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

**Title I:** Student receives Title I services.

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

## MCAS Data (Spring 2009 Results)

MCAS performance levels include Above Proficient (**P+**) in grade 3; Advanced (**A**) in grades 4-8 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.

**Above Proficient:** Students demonstrate mastery of challenging subject matter and construct solutions to challenging problems.

**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.

**SGP:** Each student with at least two consecutive years of MCAS scores will receive a student growth percentile, which measures how much the student changed relative to other students statewide with similar score histories from one year to the next. Student growth percentiles range from 1 to 99, where higher numbers represent higher growth and lower numbers represent lower growth. This method works independently of MCAS performance levels. Therefore, all students, no matter the scores they earned on past MCAS tests, have an equal chance to demonstrate growth at any of the 99 percentiles on the next year's test. Growth percentiles are calculated in ELA and mathematics for students in grades 4 through 8 and for grade 10.

## Accountability Data (2009)

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 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 goals. For more information on AYP, please see <http://www.doe.mass.edu/sda/ayp/>.

### Accountability Status Labels

**I1/2-S:** Identified for Improvement - Subgroups only (Year 1 or 2)

**I1/2-A:** Identified for Improvement (Year 1 or 2)

**CA-S:** Identified for Corrective Action - Subgroups only

**CA-A:** Identified for Corrective Action

**RST1/2-S:** Identified for Restructuring - Subgroups only (Year 1 or 2)

**RST1/2:** Identified for Restructuring (Year 1 or 2)

**UR:** Under Review

For more information on the No Child Left Behind Act, please visit

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

For a detailed profile of Massachusetts, please visit the

<http://profiles.doe.mass.edu/profiles/general.aspx?orgcode=00000000>.

For more information on any of the terms used in this report card, please visit

<http://profiles.doe.mass.edu/help/data.aspx>.