

## 2008-09 Report Card for Quabbin Regional High School

QUABBIN REGIONAL HIGH SCHOOL (07530505)

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**Part 1: Assessment & Accountability Information.** Tables 1 and 2 summarize Quabbin Regional High School performance results and Adequate Yearly Progress (AYP) status from the Spring 2008 Massachusetts Comprehensive Assessment System (MCAS). Tables 3 and 4 compare student achievement at Quabbin Regional High School and the District to the state averages.

Table 1: Summary of Quabbin Regional High School Results on the Spring 2008 MCAS Test  
ENGLISH LANGUAGE ARTS

Student Group	Participation				Performance			Improvement				
	Enrolled	Assessed	%	Met Target (95%)	N	2008 CPI	Met Target (85.4)	2007 CPI	Gain Target	On Target Range	Met Target	AYP 2008
Aggregate	263	262	100	Yes	255	95.3	Yes	94.5	0.8	94.5-97.8	Yes	Yes
Lim. English Prof.	2	-	-	-	-	-	-	-	-	-	-	-
Special Education	32	31	-	-	30	83.3	-	-	-	-	-	-
Low Income	34	34	-	-	31	94.4	-	-	-	-	-	-
Afr. Amer./Black	3	-	-	-	-	-	-	-	-	-	-	-
Asian or Pacif. Isl.	3	-	-	-	-	-	-	-	-	-	-	-
Hispanic	5	-	-	-	-	-	-	-	-	-	-	-
Native American	1	-	-	-	-	-	-	-	-	-	-	-
White	243	242	100	Yes	235	95.5	Yes	94.5	0.8	94.5-97.8	Yes	Yes

Table 2: Summary of Quabbin Regional High School Results on the Spring 2008 MCAS Test  
MATHEMATICS

Student Group	Participation				Performance			Improvement				
	Enrolled	Assessed	%	Met Target (95%)	N	2008 CPI	Met Target (76.5)	2007 CPI	Gain Target	On Target Range	Met Target	AYP 2008
Aggregate	261	260	100	Yes	254	91.8	Yes	92.5	1.1	92.5-96.1	No	Yes
Lim. English Prof.	2	-	-	-	-	-	-	-	-	-	-	-
Special Education	32	31	-	-	30	75.8	-	-	-	-	-	-
Low Income	33	33	-	-	31	81.5	-	-	-	-	-	-
Afr. Amer./Black	3	-	-	-	-	-	-	-	-	-	-	-
Asian or Pacif. Isl.	3	-	-	-	-	-	-	-	-	-	-	-
Hispanic	5	-	-	-	-	-	-	-	-	-	-	-
Native American	1	-	-	-	-	-	-	-	-	-	-	-
White	241	240	100	Yes	234	91.9	Yes	92.5	1.1	92.5-96.1	No	Yes

Table 3: A Comparison of Quabbin Regional High School and State MCAS Tests of Spring 2008 By Percent of Students at Each Performance Level										
Grade and Subject	Advanced/ Above Proficient		Proficient		Needs Improvement		Warning/ Failing		Students Included	CPI*
	School	State	School	State	School	State	School	State		
GRADE 10 - ENGLISH LANGUAGE ARTS	32	23	53	51	14	21	1	4	255	95.3
GRADE 10 - MATHEMATICS	48	43	31	29	18	19	3	9	254	91.8
GRADE 10 - SCIENCE AND TECHNOLOGY	13	14	61	43	22	31	4	12	231	89.9

Table 4: A Comparison of Quabbin Regional School District and State MCAS Tests of Spring 2008 By Percent of Students at Each Performance Level										
Grade and Subject	Advanced/ Above Proficient		Proficient		Needs Improvement		Warning/ Failing		Students Included	CPI*
	District	State	District	State	District	State	District	State		
GRADE 10 - ENGLISH LANGUAGE ARTS	30	23	53	51	15	21	2	4	267	94.9
GRADE 10 - MATHEMATICS	46	43	32	29	18	19	4	9	266	91.4
GRADE 10 - SCIENCE AND TECHNOLOGY	13	14	60	43	22	31	5	12	235	90.0

\*CPI-Composite Performance Index. The Composite Performance Index (CPI) is a measure of the extent to which students are progressing toward proficiency (100%). The CPI is a 100-point index that combines the scores of students who take standard MCAS tests (the Proficiency Index) with the scores of those who take the MCAS-Alternate Assessment (MCAS-Alt Index).

**Part 2: Accountability Data.** Tables 5 and 6 contain data on graduation rate and Adequate Yearly Progress (AYP) status. Table 7 shows the AYP history and Accountability Status.

Table 5: Quabbin Regional High School Accountability Data for ENGLISH LANGUAGE ARTS				
Student Group	2008 Graduation Rate			
	Enrolled	% Graduating	Met Target	Made AYP
Aggregate	263	82.6	-1.2	Yes
Limited English Proficient	2	-	-	-
Special Education	32	-	-	-
Low Income	34	-	-	-
African American/Black	3	-	-	-
Asian or Pacific Island	3	-	-	-
Hispanic	5	-	-	-
Native American	1	-	-	-
White	243	82.1	-1.6	Yes

**Part 2: Accountability Data (Continued).**

Table 6: Quabbin Regional High School Accountability Data for MATHEMATICS				
Student Group	2008 Graduation Rate			
	Enrolled	% Graduating	Met Target	Made AYP
Aggregate	261	82.6	-1.2	Yes
Limited English Proficient	2	-	-	-
Special Education	32	-	-	-
Low Income	33	-	-	-
African American/Black	3	-	-	-
Asian or Pacific Island	3	-	-	-
Hispanic	5	-	-	-
Native American	1	-	-	-
White	241	82.1	-1.6	Yes

Table 7: Quabbin Regional High School Adequate Yearly Progress History											NCLB Accountability Status
		2000	2001	2002	2003	2004	2005	2006	2007	2008	
ELA	Aggregate	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No Status**
	All Subgroups	-	-	-	Yes	Yes	No	Yes	Yes	Yes	
MATH	Aggregate	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No Status**
	All Subgroups	-	-	-	Yes	Yes	No	Yes	Yes	Yes	

\*\*Note: An **NCLB Accountability Status** of “No Status” means that Quabbin Regional High School has met the requirements for making Adequate Yearly Progress in ELA and Math as defined by the Massachusetts Department of Elementary and Secondary Education under the Federal No Child Left Behind Act.

**Part 3: Teacher Quality Data.** Table 8 compares teacher information at Quabbin Regional High School with the district and the state.

Table 8: Teacher Quality Data			
	School	District	State
Total # of Teachers	64.7	205.7	70,132.3
% of Teachers Licensed in Teaching Assignment	95.4	98.1	96.5
Total # of Classes in Core Academic Areas	304	1,014	278,712
% of Core Academic Classes Taught by Teachers Who are Highly Qualified	98.0	99.0	96.5
Student/Teacher Ratio	15.6 to 1	15.2 to 1	13.6 to 1

**Resources:** For more information, please refer to the web resources listed below.

Massachusetts Comprehensive Assessment System (MCAS): <http://www.doe.mass.edu/mcas/>

Adequate Yearly Progress: <http://www.doe.mass.edu/sda/ayp/2008/default.html>

NCLB in Massachusetts: <http://www.doe.mass.edu/nclb/>

School and District Profiles: <http://profiles.doe.mass.edu>

Highly Qualified Teacher/Paraprofessional Requirements: <http://www.doe.mass.edu/nclb/hq/>