

PROGRESS REPORT OF THE HULL PUBLIC SCHOOLS

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Increased Expectations with Diminished Resources

- We have fewer dollars to spend on education than we had in FY07.

FISCAL YEAR	SCHOOL DEPARTMENT BUDGET
FY07	\$13,105,919
FY08	\$13,105,919
FY09	\$12,770,000
FY10	\$11,876,872
FY11	\$12,500,000
FY12	\$12,800,000
FY13	\$13,049,658

- We are almost back to our FY07 funding level.

Increased Expectations with Diminished Resources...continued

- Class sizes have increased.

GRADE LEVEL	CLASS SIZE FY07	CLASS SIZE FY11	CLASS SIZE FY12	CLASS SIZE FY13
Kindergarten	17.2	26	21.66	24.66
Grade One	16.5	18.5	17.5	16
Grade Two	17.4	19.5	24.33	18.5
Grade Three	16.2	24	19.5	17.25
Grade Four	16.8	25.25	23.25	19.25
Grade Five	21	24.66	24	22
Grade Six	18.2	21.25	21	23
Grade Seven	17.4	30	24	16
Grade Eight	21.4	29	26	21

Increased Expectations with Diminished Resources...continued

- We no longer offer foreign language at the Memorial School.
- The following programs at Hull High School were eliminated:
 - Business
 - Industrial Technology/Shop
- The school budget does not fully support:
 - Athletics
 - Drama
 - Student Activities

Increased Expectations with Diminished Resources...continued

- The percentage of children living at or below the federal poverty level is significant.

SCHOOL	ELIGIBLE FOR FREE & REDUCED LUNCH	PERCENT
Jacobs	149	30%
Memorial	96	40%
Hull High	128	38%

- We have 6 homeless students.

School Enrollment

- The percentage of children residing in Hull who attend the Hull Public Schools continues to climb at all levels.
- The number of students attending the Charter School has declined markedly.
- The high school holds a highly effective open house for eighth grade students and their parents. As part of our recruitment effort, members of the high school staff visit all eighth grade classes.

School Enrollment ...continued

- We have a *Pirate for a Day* program, through which children enrolled in private and charter schools are invited to visit our schools. Our efforts are modeled after private school recruitment practices and timed to coincide with private school outreach activities.
- We are in the process of planning an open house for real estate brokers and agents on April 3rd.

Teachers and Administrators

- Staff is properly evaluated. All administrators take the Research for Better Teacher administrative course, *Observing and Analyzing Teaching*.
- Many teachers have participated in a Research for Better Teaching course, *Studying Skillful Teaching*, which is the parallel course for teachers.

Teachers and Administrators ...continued

- 39 staff members have taken our Differentiated Instruction I course and 13 staff members took the Project Based Learning/Differentiated Instruction II course this past summer.
- We have mentoring programs for new teachers and administrators.
- We continue to recruit and retain effective teachers and administrators.

Savings

- The South Shore Educational Collaborative now has programs in all three schools, resulting in tuition credits and a reduction in special education transportation costs.
- We charge tuition for full-day kindergarten.

Savingscontinued

- We have user fees for athletics and drama.
- We rely heavily on the fund-raising efforts of the Boosters, the PTO, Friends of Hull High School Theatre Arts and HASC.

Facilities Improvements

- The temperature in all school buildings is set to meet minimum heating guidelines set by OSHA.
- We purchase our natural gas in the open market through a joint effort with South Shore Energy Collaborative, saving approximately 20% annually.

Facilities Improvements...continued

- All buildings are kept clean, orderly and safe with very limited resources.
- Routine maintenance is attended to in an expeditious manner.
- SchoolDude is utilized for facilities scheduling and work orders.

Facilities Improvements...continued

- Our part-time HVAC Technician/Energy Consultant has made modifications to supplement the Energy Management Systems resulting in continued energy savings.

Outside Reviews

- Boston Magazine has ranked us among the 100 Best Massachusetts High Schools 3 of the past 5 years.
- We have expanded opportunities and improved student performance on Advanced Placement (AP) examinations.

Outside Reviews...continued

- After being nominated by the Massachusetts Department of Elementary and Secondary Education, Hull High School has earned the distinction of being named a National Blue Ribbon School.
- In April of 2012, Hull High School received a 10 year reaccreditation from NEAS&C.

Curriculum

- We are using iPads throughout the sixth grade curriculum.
- We are transitioning and aligning to the MA Common Core standards for all grade levels and subjects and creating curriculum maps using Aspen Curriculum and Learning.
- We have electronic standards-based elementary report cards.

Curriculum...continued

- The science program, Scott Foresman, continues to be implemented in grades K-5.
- Wilson Foundations, a multi-sensory phonics and spelling program was implemented in grades K-2.
- Essential science practices have been established for grades 6-12.
- Collins Writing Program has been implemented in grades K-8.

Curriculum...continued

- A new PreK and K music literacy program in partnership with South Shore Conservatory, is in place to support current literacy program by building pre literacy skills.
- Lexia Reading, a technology-based personalized reading program is being piloted at Memorial School for Title I and special education students.

Curriculum...continued

- Algebra I continues to be taught in the 8th grade, positioning most students for more advanced high school mathematics courses.
- MCAS review and preparation in the elementary, middle and high schools remains standard practice.
- The special education Team Based Learning program is in place at all three schools.

Curriculum...continued

- The PSAT is given to all 9th, 10th and 11th grade students during the school day.
- The South Shore Workforce Investment Board School Year Grant continues to provide training and work experiences for 8 high school students.

District Analysis and Review Tool

Comparable Districts' Data for 2012

	2012 MCAS % Advanced/Proficient		2012 MCAS Growth	
	ELA	Math	ELA	Math
Adams-Cheshire	58%	45%	44.0	47.0
Bourne	72%	60%	43.0	49.0
Central Berkshire	70%	57%	40.0	50.0
Gateway	69%	45%	51.0	41.0
Hull	72%	58%	46.0	47.0
Mohawk Trail	69%	56%	47.0	50.0
Narragansett	64%	48%	45.0	41.5
North Brookfield	68%	53%	40.0	47.0
Oxford	68%	55%	45.0	49.0
Pioneer Valley	70%	54%	54.0	52.0
Quaboag Regional	65%	56%	48.0	54.0

Indicators Developed Spring 2010 to Demonstrate School Improvement 3-5 Year Targets

■ Jacobs School MCAS scores

– English – Target 67% students in Advanced and Proficient

■ FY2009: 59%

■ FY2010: 61%

■ FY2011: 68%

■ FY2012: 64%

– Math – Target 66% students in Advanced and Proficient

■ FY2009: 58%

■ FY2010: 51%

■ FY2011: 58%

■ FY2012: 57%

Indicators Developed Spring 2010 to Demonstrate School Improvement

3-5 Year Targets

■ Memorial School MCAS scores

– English – Target 81% students in Advanced and Proficient

■ FY2009: 75%

■ FY2010: 67%

■ FY2011: 74%

■ FY2012: 76%

– Math – Target 54% students in Advanced and Proficient

■ FY2009: 46%

■ FY2010: 56%

■ FY2011: 50%

■ FY2012: 51%

Indicators Developed Spring 2010 to Demonstrate School Improvement 3-5 Year Targets

- High School 4-year completion rate –
Target: 94%

FY	Hull High School	State Average
08	89%	81%
09	83%	81%
10	85.7%	82.1%
11	86.2%	83.4%
12	91%	84.7%

Indicators Developed Spring 2010 to Demonstrate School Improvement 3-5 Year Targets

- Drop-out rate – Target: at or below state average

Class of	Hull High School	State Average
08*	5.0%	9.8%
09*	9.2%	9.4%
10*	6.4%	8.6%
11	3.1%	7.2%
12	3.8%	6.9%

Indicators Developed Spring 2010 to Demonstrate School Improvement 3-5 Year Targets

- 5 year adjusted cohort graduation rate
 - Each year the DESE adjusts dropout rates based upon
 - 5 year graduation rate
 - If a student in the Class of 2011 does not graduate with his/her class but earns a diploma with the Class of 2012
 - Cohort graduation rate
 - If a member of the class of 2011 drops out in 2009, he/she will appear in the 2009 data until 2011 when he/she will be removed from the 2009 data and moved to the 2011 data (with their cohort group).

Indicators Developed Spring 2010 to Demonstrate School Improvement 3-5 Year Targets

SAT scores – Target: increase each by 10 points

- Class of 2009

■ Reading: 485
■ Math: 491
■ Writing: 485

- Class of 2011

■ Reading: 498
■ Math: 512
■ Writing: 499

- Class of 2010

■ Reading: 495
■ Math: 491
■ Writing: 484

- Class of 2012

■ Reading: 512
■ Math: 529
■ Writing: 521

Indicators Developed Spring 2010 to Demonstrate School Improvement

3-5 Year Targets

■ AP Exams

– Number of AP tests being given – Target 100

■ FY09:	81
■ FY10:	74*
■ FY11:	76*
■ FY12:	129*^

*Unable to offer AP Euro because of reduced staffing

– Average scores – Target 2.75

■ FY09:	2.4
■ FY10:	2.7
■ FY11:	2.76
■ FY12:	2.39

Indicators to Demonstrate School Improvement 3-5 Year Targets

- Percentage of students attending 2-year and 4-year colleges.

Target: Due to the economy, the target is to maintain or increase. As the economy improves, we will re-examine this target.

- Class of 2009: 84%
- Class of 2010: 90%
- Class of 2011: 89%
- Class of 2012: 79%

We continue to make every effort to
improve academic programs for
children.

An aerial photograph of Hull, Massachusetts, showing the town's layout along the coast, with buildings, roads, and green spaces visible against the blue water and sky. The text is overlaid on this image.

GREAT TOWN

HULL PRIDE

GREAT SCHOOLS