

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

- The school department budget is almost 2.5% less than FY07.

Increased Expectations with Diminished Resources...continued

- Class sizes have increased.

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

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	185	35%
Memorial	104	40%
Hull High	138	38%

- We have 22 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.

Teachers and Administrators

- Staff is properly evaluated. All administrators take the Research for Better Teacher administrative course, *Observing and Analyzing Teaching*.
- Approximately 1/3 of our 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 and Category 1 courses.
- We have mentoring programs for new teachers and administrators.
- We continue to recruit and retain effective teachers and administrators.

Savings

- Due to a reduction in staff, the business department has been reorganized. There is a team approach to assessing financial projections.
- The South Shore Educational Collaborative now has programs in all three schools, resulting in tuition credits and a reduction in special education transportation costs.

Savingscontinued

- We have reduced the school bus fleet by one bus, saving approximately \$55,000 annually.
- We have increased the cost of school lunches, eliminating deficit spending in this area.
- We now 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 HASAC.

Facilities Improvements

- We participated in Aquarion Water Company's Water Balancing Program Installation, which assessed water usage, installed more efficient aerators and bathroom fixtures resulting in water and sewer savings.
- The temperature in all school buildings is set to meet minimum heating guidelines set by OSHA.

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

- We have contracted with a part-time HVAC Technician/Energy Consultant who has made modifications to supplement the Energy Management Systems that will result in energy savings.
- We have an extended contract to purchase natural gas in the open market through a joint effort with South Shore Energy Collaborative, saving approximately 20% annually.

Outside Reviews

- The Massachusetts Department of Elementary and Secondary Education has completed a very positive review of the Hull Public Schools in the areas of special education, civil rights, and English language learners.
- Boston Magazine has ranked us among the 50 Best Massachusetts High Schools 2 of the past 4 years.

Outside Reviews...continued

- Hull High School has been named to the AP Honor Roll for expanding opportunity and improving performance for AP Students.
- Hull High School has been nominated by the Massachusetts Department of Elementary and Secondary Education as a National Blue Ribbon School.

Curriculum

- We have standards-based elementary report cards.
- We have implemented *Month-by-Month Phonics* in grades K-4.
- We have implemented a new 5th, 6th, 7th and 8th grade social studies program – *History Alive*.

Curriculum...continued

- A new science program, Scott Foresman, has been implemented in grades K-5.
- We have consistent implementation of the English Language Arts program including reading strategy instruction in grades K-8, due in large part to the coordinated efforts of our part-time reading coaches.

Curriculum...continued

- Algebra I is now 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 is now standard practice.

Curriculum...continued

- We have expanded the TBL program into the Memorial School and Hull High School.
- We have implemented a puberty education program for 5th grade students and their parents.
- We have implemented a social/emotional anti-bullying curriculum preK - grade 8.

Curriculum...continued

- SAT Prep courses are now offered during the school day.
- The PSAT is given to all 9th, 10th and 11th grade students during the school day.
- We continue to receive the South Shore Workforce Investment Board School Year Grant, which provides training and work experiences for 8 at-risk high school students.

District Analysis and Review Tool

Comparable Districts' Data for 2011

	2011 MCAS % Advanced/Proficient		2011 MCAS Growth	
	ELA	Math	ELA	Math
Adams-Cheshire	61%	44%	48.0	41.0
Avon	73%	62%	57.0	55.5
Central Berkshire	70%	55%	40.0	38.5
Fairhaven	74%	58%	40.0	39.0
Hull	74%	58%	52.0	45.5
Mohawk Trail	67%	59%	40.0	48.0
Oxford	64%	51%	42.0	50.0
Pioneer Valley	69%	55%	53.0	53.0
Quaboag Regional	63%	53%	45.0	57.0
Southern Berkshire	77%	53%	58.0	48.0
Spencer - E. Brookfield	61%	47%	31.0	39.0

2009-2011 MCAS Student Growth

- Improvement in all grades 4 through 10 in English Language Arts.
- Improvement in all grades except 7th in Mathematics.

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%

- Math – Target 66% students in Advanced and Proficient

- FY2009: 58%

- FY2010: 51%

- FY2011 58%

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: 67.3%

- FY2011: 74%

- Math – Target 54% students in Advanced and Proficient

- FY2009: 46%

- FY2010: 56%

- FY2011: 50%

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%

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%

* 5 year adjusted cohort graduation rate.

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 years graduation rate
 - 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 2010

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

–Class of 2011

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

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

^Estimate

– Average scores – Target 2.75

■ FY09:	2.4
■ FY10:	2.7
■ FY11:	2.76

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%

We continue to make every effort to improve academic programs for children, but quality programs require adequate resources.