

Hull Public Schools: Continuous Improvement

21st Century Schools – District Improvements and Accomplishments (2009-2013) as Related to District Standards and Indicators

DESE District Standards and Indicators

1. Leadership and Governance

- Focused School Committee Governance
- Effective District and School Leadership
- District and School Improvement Planning
- Educationally Sound Budget Development
- Effective District Systems for School Support and Intervention

2. Curriculum and Instruction

- Aligned, Consistently Delivered and Continuously Improving Curriculum
- Strong Instructional Leadership and Effective Instruction
- Sufficient Instructional Time

3. Assessment

- Data Collection and Dissemination
- Data-Based Decision-Making
- Student Assessment

4. Human Resources and Professional Development

- Staff Recruitment, Selection, Assignment
- Supervision and Evaluation
- Professional Development

5. Student Support

- Academic Support
- Access and Equity
- Educational Continuity and Student Participation
- Services and Partnerships to Support Learning
- Safety

6. Financial and Asset Management

- Comprehensive and Transparent Budget Process
- Adequate Budget
- Financial Tracking, Forecasting, Controls, and Audits
- Cost-Effective Resource Management
- Capital Planning and Facility Maintenance

Improvements in Staffing Levels (4 & 5)

- **District Wide**
 - .6 Instructional coach restored (K-8)
 - .4 Literacy coach position restored (K-8)
- **Jacobs Elementary School**
 - Technology teacher restored from .7 to 1.0
 - Adjustment counselor restored from .6 to 1.0
- **Memorial Middle School**
 - Assistant Principal position restored
 - Addition of 1.0 English teacher
 - Adjustment counselor restored from .4 to 1.0
- **Hull High School**
 - Technology teacher position restored
 - Addition of Team Based Learning teacher and paraprofessionals (tuition cost avoidance)

Improvements in Curriculum (2, 4 & 6)

- District Wide (*In Progress*)

- ELA curriculum reviewed and aligned to the Common Core
- Mathematics curriculum reviewed and aligned to the Common Core
- Science curriculum adjusted to reflect new science standards and grade level science and engineering practices (6-12)
- Strengthening of the John Collins Writing program (K – 10)
- School day lengthened, providing 60 additional hours of instructional time (additional 30 hours of instruction to be added in September 2014)

- Jacobs Elementary School

- Enrichment and Response to Intervention (RTI) added
- Literacy maps updated and implemented
- Mathematics curriculum reviewed and aligned to the Common Core
- Addition of Foundations Phonics program (K-3)
- Partnership with the South Shore Natural Science Center
- Literacy partnership with the South Shore Conservatory (PreK-K)
- Implementation of Fountas and Pinnell Leveled Literacy program for students receiving Title 1 or special education services

Improvements in Curriculum (2, 4 & 6)

- **Memorial Middle School**

- Implementation of a ELA vocabulary initiative (6-7)
- Creation of math power terms by grades and course
- Implementation of two-tiered Algebra I (8)
- Revision of the technology curriculum to align with Massachusetts Engineering standards (In progress)
- Revision of health and physical education curriculum to a wellness model (In progress)
- Implementation of Fountas and Pinnell Leveled Literacy program for students receiving Title 1 or special education services
- Addition of Arts Alive program
- Addition of CityLab program (7)

- **Hull High School**

- Virtual High School (VHS) restored
- VHS credit recovery courses added
- Social studies graduation requirement increased to 4-years (Government and Economics)
- Creation of math power terms by grades and courses
- Curriculum maps created for all courses
- Wellness courses added (11-12)
- Redeployed special education staff to Satellite Program for at-risk students
- Addition of Foundations Math and Foundations English courses
- Freshman Experience model implemented
- Restoration of shop/technology program
- Elective offerings reviewed and updated yearly

Improvements in Assessment (3)

- District-Wide

- Increased MCAS scores and growth throughout the district
- Addition of *Fitnessgram* at all levels (In progress)
- Pilot District Determined Measures
- Increased data analysis

- Jacobs Elementary School

- Everyday Math available online (1-5)
- Implementation of Teaching Strategies Gold assessment tool(K)
- Implementation of Qualitative Reading Inventory (3-5)
- Implementation of Developmental Reading Assessment (K-2)
- Implementation of electronic standards-based report card

Improvements in Assessment (3)

- **Memorial Middle School**

- Substitution of College Board Readistep for Terra Nova (Grade 8)
- Addition of the Qualitative Reading Inventory
- Implementation of Algebra I placement test

- **Hull High School**

- Substitution of College Board Readistep for Terra Nova (Grade 9)
- PSAT given annually (Grades 10 and 11)

Improvements in Technology (2 & 5)

● District Wide

- Introduction of ASPEN student information system with parent portal
- Curriculum maps developed and maintained on Aspen system
- Teachers able to access 504 plans using Aspen system
- iPads, Netbooks and other technology used to support students with disabilities to access the curriculum

● Jacobs Elementary School

- Smartboards increased from 2 to 7
- Wireless access increased
- iPads provided to kindergarten teachers for data collection
- Everyday Math Online made available

Improvements in Technology (2 & 5)

- **Memorial Middle School**
 - Smartboards increased from 3 to 7
 - One-to-One iPad initiative
 - Increase in wireless access
 - Air printers added to all core subject classrooms
 - Apple TV added to all core subject classrooms
 - LCD projectors added to all core subject classrooms
 - Online mathematics textbooks purchased (8)
- **Hull High School**
 - Smartboards increased from 2 to 8
 - Increase in wireless access
 - Additional 8 LCD projectors
 - Additional classroom computers
 - Online mathematics textbooks purchased (9-11)
 - Addition of foreign language lab

Improvements in Facilities (5 & 6)

● District Improvements

- Contracted part-time HVAC technician to modify systems in order to reduce energy consumption
- Schooldude software use expanded to include scheduling functions, in addition to, HVAC, and work orders (facilities and technology)
- Heat temperature set to minimum OSHA guidelines
- Collaborative procurement of natural gas (saving about 20% annually)
- Bathroom fixtures changed to reduce water and sewer consumption

● Jacobs Elementary School

- Applied waterproofing sealant to exterior brick on ocean side of building
- Installed demand control ventilation CO₂ sensors to reduce heating and cooling costs
- Replaced defective sidewalks
- Replaced most electrical and mechanical controls in elevator #1

Improvements in Facilities (5 & 6)

● Memorial Middle School

- Installed energy efficient tank-less water heater system
- Installed energy efficient lights with motion sensors in the gymnasium
- Installed new interior doors to gymnasium and auditorium
- Auditorium window replacement (in progress)
- Installed waterproofing sealants on exterior brick and block
- Installed caulking/weather stripping on 87 windows

● Hull High School

- Installed new HVAC master controls
- Installed energy efficient lights with motion sensors in gymnasium
- Installed caulking/weather stripping on windows of bay side of the building & the north side of gymnasium
- Installed new practice field in rear of school

Improvements in Co-Curricular Activities (5&6)

- **District Wide**

- Restoration of adult continuing education program

- **Jacobs Elementary School**

- Enhancement of before school and after school enrichment programs
- Parent-run before school Math League
- Parent-run before school gym program
- Addition of 5th grade celebration

Improvements in Co-Curricular Activities (5&6)

- **Memorial Middle School**

- Restoration of late buses 3 days per week
- Addition of after school enrichment programs (MASPER)
- Addition of monthly teen night in partnership with YMCA
- Addition of grant-funded after school academic support (8)

- **Hull High School**

- Restoration of late buses to 4 days per week
- Partial funding restored for athletics
- Partial funding restored for drama
- Partial funding restored for clubs and activities
- Addition of summer fitness and wellness program
- Addition of summer band program

Professional Development

- **Training**

- John Collins training and implementation grades K – 9
- John Collins Level One course
- John Collins Advanced course
- iPad training (6-9)
- Differentiated Instruction courses through Teachers21
- Educator Evaluation Training
- Aspen Curriculum and Learning training
- Data collection and data analysis training
- Crisis Prevention and Intervention training
- Bullying and Cyber-bullying training
- World Class Instructional Design and Assessment training

- **Initiatives**

- Increase in vertical alignment and articulation
- Math power terms by grades and courses (6-12)
- Identified pilot District Determined Measures
- Enhancement of induction Program for New Teachers
- Response to Intervention (K-8)

Recognition

- Jacobs Elementary School rated a Level One school
- Memorial Middle no longer in corrective action and named a Level Two school
- Hull High School named a National Blue Ribbon School of Excellence
- Hull High School named to the AP Honor Roll
- Hull High School earned full 10-year accreditation from NEASC
- Hull High School twice named to MIAA Sportsmanship Honor Roll
- Hull High School Lady Pirates won Basketball State Championship
- Perfect score on district-wide special education comprehensive program mid-cycle review



Hull Public Schools:
Continuous Improvement