

SCHOOL IMPROVEMENT PLAN
2016-2017

Nessacus Regional Middle School

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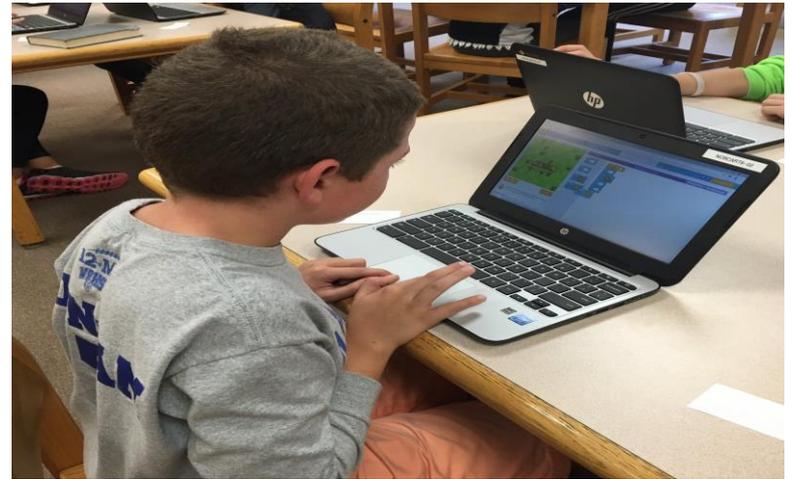
Enrollment:

Grade 6 – 111

Grade 7 – 134

Grade 8 – 151

Total = 396



Highlights

1. Implementation of the one-to-one Chromebooks in 6th grade, and added two additional Chromebook/iPad carts in 7th & 8th Grade to support the curriculum through a variety of digital platforms. I.e.. Coding, NewsELA, Khan Academy, Google Classroom, IXL
2. Embedded cross-disciplinary PD for the 6th grade conducted by Mary Kay McCloskey and Leslie Blake-Davis
3. Strong Second Language Program
4. Collaboration with the DAs Office and Becket Chimney Corners to increase community-building, leadership opportunities, and supports social & emotional learning
5. Increased communication through weekly emails to parents and social presence through new website and Twitter
6. Continued implementation of the Co-Teaching Inclusion Model
7. The 8th Grade ELA PARCC scores remained strong
8. Inclusion Task Force

State Assessment Data

2016

School Data	ELA CPI/Growth	Math CPI/Growth	Science CPI
Grade 6	76.8 / 25%	77.8 / 35%	
Grade 7	78.3 / 15%	71.8 / 35%	
Grade 8	88.2 / 30%	79.3 / 43%	70%

- 1. Changes in the testing over the past three years – comparing scores year-to-year is challenging (MCAS, PARCC paper-based, PARCC Computer based)*
- 2. Data is somewhat helpful in making curriculum decisions / limited statewide data*
- 3. New Math curriculum in 6th grade is in its 2nd year of implementation*
- 4. Dip in scores when moving from paper-based to computer based*
- 5. Historically the 6th grade has had lower scores*
 - A. Guidance counselor and 21st Century Learning Support for 6th Grade*
 - B. Transition stress has been reduced*
 - C. Big discrepancy between higher and lower levels of achievement*

Student Achievement

Goals:

1. Improve overall student academic achievement as measured by MCAS 2.0 and Common Assessments through the continued implementation of an rigorous, aligned and inclusive curriculum.
2. To narrow overall MCAS performance gaps in subgroups in math and ELA
3. To increase and support digital literacy for all students, with an initial focus in 6th grade.



Key Actions:

1. Ongoing adjustments to maximize horizontal and vertical alignment processes for the purpose of achieving end-of-the year benchmark standards
2. All core content departments will utilize the Collaborative Inquiry Protocol to analyze student performance data in order to inform instruction and share best practices
3. Collaborate with Administrators, Content Coordinators and Director of Special Services will observe, critique and adjust co-teaching practices for the purpose of improving instruction.
4. Administration, classroom teachers, Curriculum Coordinator, and the Digital Literacy Teacher will work together to embed digital literacy into the 6th grade curriculum, and provide digital platforms that support the curriculum.
5. Support the implementation of embedded digital literacy and the Workshop Model in Grade 6 through regular observations and modeling
6. Administration will work with liaisons and Director of Student Services to ensure that all MCAS Alts. are complete and accurate

School Climate

Goal:

Nessacus will provide a physically and emotionally supportive environment conducive to student learning.

Key Actions:

1. Increase emphasis on the SEL (Social & Emotional Learning Standards) by continuing the work of the SafeMeasures Team
2. Participate in SafeMeasures, PNA and other surveys
3. Collaborate with Becket Chimney Corners to provide students with leadership and teambuilding opportunities throughout the year
4. Work with Special Education teachers and paraprofessionals to identify current barriers to inclusive practices for all students
5. Provide student programs such as: Hot Topics, Project 351, Peer Leadership, Strive, Student Council, and other afterschool clubs
6. Promote participation in programs such as: Let's Move Nessacus, the Lip Dub, student recognition assemblies
7. Implement PBIS program to promote positive behavior
8. Maintain an active relationship with the PTO

Safety

Goal:

Nessacus will continue to develop, plan, and practice emergency procedures to ensure the safety of all students and staff.

Key Actions:

1. Work with MSP, DPD, and SEPC to identify areas of strength and areas for improvement for upcoming year.
2. Work with MSP, DPD and SEPC to plan for and implement a morning Drop-off and Class Transition emergency response drill
3. Work with MSP, DPD and SEPC to plan for and implement a school relocation and reunification drill.