

North Middlesex Regional School District: District Plan Overview 2016-2019

Mission

To provide a comprehensive educational experience focused on students becoming contributing members of society.

Vision

The North Middlesex Regional School District is dedicated to working with students, families, and the community to ensure that every student is achieving at his or her potential. The social and emotional health of all students is supported in an engaging, inspiring, and challenging learning environment necessary for student success.

Core Values

- The well-being of our students is at the heart of what we do.
 - Learning is a lifelong process for both students and staff.
 - A safe and supportive school climate is essential to student success.
- All members of the North Middlesex community have the capacity to grow and develop their character.
 - We respect diversity in all its forms.

Theory of Action

If we...

- Develop and implement an engaging, rigorous curriculum aligned with state standards
- Strengthen our instructional practices that promote purposeful student engagement in learning
- Provide a school climate that supports the social and emotional well-being of students and staff
 - Sustain and expand partnerships among families, schools, and community
- Support academic growth by leveraging technology and digital resources to ensure our students are immersed in rich, authentic, relevant learning experiences that utilize *21st Century* skills

Then, we will prepare our students to be successful in both education and life.

<i>Strategic Objectives</i>				
1. Develop and implement an engaging, rigorous <u>curriculum</u> aligned with state standards.	2. Strengthen the <u>instructional practices</u> that promote purposeful student engagement in learning.	3. Provide a <u>school climate</u> that supports the social and emotional well-being of students and staff.	4. Sustain and expand <u>partnerships</u> among families, schools, and the community.	5. Support academic growth by leveraging <u>technology and digital resources</u> to ensure our students are immersed in rich, authentic, relevant learning experiences that utilize <i>21st Century</i> skills.
<i>Strategic Initiatives</i>				
1.1 Develop and implement common assessments (formative, summative) that leverage teacher expertise and ensure student success through data analysis. *	2.1 Review and revise the District Curriculum Accommodation Plan (DCAP) including necessary supports related to the social emotional health of students. *	3.1 Identify the social/emotional needs of students, staff, and families within individual buildings and the district as a whole and develop effective curriculum and supports. *	4.1 Create and implement a plan to improve district communication. *	5.1 Review, revise, and implement expectations for district technology use and student access.*

* Year 1 priorities

<p>1.2 Provide teachers with differentiated professional development addressing the newly designed curriculum maps, resulting in developing a deeper understanding of what they are teaching, why, and timelines.*</p>	<p>2.2 Identify successful teaching practices across the district in the area of student engagement and support teacher-led professional development opportunities such as workshops, peer observations, mentoring, and co-teaching to share and develop best practices for instruction. *</p>	<p>3.2 Provide appropriate professional development in order to build staff capacity in efforts to address the social emotional needs of students and families.</p>	<p>4.2 Create a hybrid of curriculum opportunities with higher level learning so that students will be able to expand their knowledge in specific areas and explore post-high school education.</p>	<p>5.2 Locate and/or develop digital platforms to analyze common assessment data in real-time to support effective teaching and our students' learning.</p>
<p>1.3 Monitor student growth and assessment data to determine the effectiveness of the curriculum. Review and revise curriculum on an ongoing basis.*</p>	<p>2.3 Monitor student progress in relation to delivery of instruction and student growth at all levels to provide ongoing assessment and revision of instructional practices.</p>	<p>3.3 Develop and implement district wide practices for supporting students' social/emotional needs and behavioral health.</p>	<p>4.3 Increase the number of active, ongoing partnerships with local community, businesses, and organizations.</p>	<p>5.3 Enhance accessibility of instructional technology and devices for teachers and students.</p>
		<p>3.4 Develop district wide attendance practices. Include both a response to and a system of support and interventions to address the root cause of problematic attendance patterns. *</p>	<p>4.4 Explore the feasibility and implementation of before and after school programming.*</p>	<p>5.4 Provide ongoing formal and informal technology professional development that focuses on technology integration, technology literacy, and <i>21st Century</i> learning skills.</p>

* Year 1 priorities

Outcomes by 2019

Objective 1:

- The district will provide a guaranteed and viable curriculum to ensure student success towards the Massachusetts State Standards as evidenced by district common assessments and state student growth percentiles.
 - Curriculum maps for assessed state tests will be completed and implemented consistently. (ELA, Math, Science)
 - 75% of all additional curriculum maps will be updated for implementation. Updated curriculum maps will contain a minimum of three common assessments.
 - Student growth percentiles (district and grade level) will meet or exceed the state's median percentile ranking on identified state tests. (ELA and Math)

Objective 2:

- The district will increase the use of evidence-based instructional practices that promote student engagement, as outlined in the District Curriculum Accommodation Plan (DCAP), at each school by 20% from baseline.
- Through establishing a Professional Development Committee, the number of professional development opportunities for teachers will increase by 20%.

Objective 3:

- The district will increase behavioral/mental health supports for students and families at risk.
- Student attendance rates district wide will increase by 1% each year, (2016/17, 2017/18, 2018/19), rising to a 98% attendance rate by 2019.
- Explore and evaluate the implementation of employee based programs.

Objective 4:

- Each school in the district will consistently offer two different means of communication, as identified by their school community.
- The number of high school students participating in internships and externships within the community will increase by 20%.
- The district will expand partnerships within the community. Each school will create at least one new, on-going partnership with a local business or organization.
- The district will increase the number of before and after school opportunities for K-8 students.

Objective 5:

- 50% of all district offered professional development opportunities will address the use of integrated technology to enhance teaching and learning.

- Develop a multi-year comprehensive Digital Learning and Technology Plan.
- Teacher proficiency in using technology to analyze instructional data and common assessments will increase 50% from baseline.
- Provide an infrastructure that supports BYOD (Bring Your Own Device) in all schools and provide student accessible mobile devices at a student to device ratio of no less than 4:1 for all K-12 schools ensuring equitable access to mobile technology.