

Lowell School Improvement Plan 2017-2018

Student Learning Goal: Using Math in Focus and MAP data, students will cycle through math intervention groupings in order to create enrichment opportunities and close the achievement gap.

Our Current Reality: The Lowell School piloted math intervention blocks at all grade levels this year. Many of these grade levels saw an improvement in proficiency. Students took fall, winter, and spring MAP testing this year and that data will be analyzed by teams to further ascertain skill gaps in math and literacy.

District Goal(s): Support High Academic Achievement

The Watertown Public Schools will ensure that each student becomes an accomplished learner in the arts, humanities, mathematics, physical sciences and social sciences. The school system will provide all students with a learning environment that sets high expectations and stimulates thinking, problem-solving, inquiry, creativity, and hard work.

Goal:	Strategies and Action Steps	Responsibility	Timeline	Evidence of Effectiveness
<p>By October 1, 2017, each grade level will schedule an RTI math block that happens at least twice per week. Implementation will begin by November 1st. High achieving learners will work collaboratively to deepen their knowledge of the standards. Students that need intervention will be given a pre-assessment and post-assessment within the 6-8 week cycle, where 80% of students will improve at least 20% on their post-assessment.</p>	<ul style="list-style-type: none"> ● Continue implementation of Tier 2 math instruction, including challenge math. ● Work with elementary math/science coordinator to identify or create interim math assessments. 	<p>Team of special education and general education, ELL teachers, Professional Learning Communities</p> <p>Elementary Math/Science Coordinator</p> <p>Math Coach</p>	<p>2017-2018 SY</p>	<ul style="list-style-type: none"> ● Assessment data from norm-referenced math MAP data. ● Increased scores and Math state standardized test (MCAS) ● Results from common assessments

Home-School Connection Goal: Provide parents with quality communication and resources that increase student academic engagement and performance.

Our Current Reality: Curriculum maps are not readily available to parents.

District Goal(s): Support High Academic Achievement

The Watertown Public Schools will ensure that each student becomes an accomplished learner in the arts, humanities, mathematics, physical sciences and social sciences. The school system will provide all students with a learning environment that sets high expectations and stimulates thinking, problem-solving, inquiry, creativity, and hard work.

Goal:	Strategies and Action Steps	Responsibility	Timeline	Evidence of Effectiveness
<p>By January 2018, teachers will collaborate across all three elementary schools to develop a Student/Parent Curriculum Overview for each grade level in both ELA and Math that will summarize the concepts that students will be learning during the academic year. By June 2018, this overview will be posted to the school website.</p>	<ul style="list-style-type: none"> ● District is aligning all curriculum maps to share with all three elementary schools ● Research effective strategies for this type of education. ● Parent curriculum night to educate parents on the different curriculum types/programs 	<p>Principal</p> <p>Assistant Superintendent</p> <p>Professional staff</p> <p>Coordinators</p>	<p>Summer of '17</p> <p>2017-2018 SY</p>	<ul style="list-style-type: none"> ● Timeline markers hit ● Parent survey on accessibility and utility to more user-friendly explanation of curriculum ● Send via School Messenger, website, teacher communication/notices

School Culture Goal: Awareness and Understanding of Diverse Learners

Our Current Reality: The Lowell School has lacked a consistent program for teaching about students with differences that affect them in the classroom and everyday life. We have several students that thrive despite having a tougher road to proficiency.

District Goal(s): Promote Global and Local Citizenship

The Watertown Public Schools will ensure that each student becomes informed about and participates in local and world affairs. Students will strive to understand people of different backgrounds and cultures and the interconnectedness of the contemporary world.

Goal:	Strategies and Action Steps	Responsibility	Timeline	Evidence of Effectiveness
<p>By June 2018, the Lowell School will conduct at least two grade level or whole school assemblies devoted to educating students on understanding differences affecting students in the Lowell School every day</p>	<ul style="list-style-type: none"> ● Collaborate as a team to identify areas needing further education ● Work with guidance counselors, behavior specialists, school psychologist, and special education team chair to strategize ● Research effective strategies for this type of education. ● Parent curriculum night to educate parents on the different curriculum types/programs 	<p>Principal Guidance Team Mental Health Department Classroom Teachers Special Education Teachers</p>	<p>2017-2018 SY</p>	<ul style="list-style-type: none"> ● Survey students, teachers, and parents on the value of the lessons. ● Analysis by mental health team.

Home-School Connection Goal: Provide parents with quality communication and resources that increase student social, emotional, and academic well being.

Our Current Reality: While we had several successful community events, we still need to improve the family-school connection as we believe that is a key component to student achievement.

District Goal(s): Support High Academic Achievement

The Watertown Public Schools will ensure that each student becomes an accomplished learner in the arts, humanities, mathematics, physical sciences and social sciences. The school system will provide all students with a learning environment that sets high expectations and stimulates thinking, problem-solving, inquiry, creativity, and hard work.

Goal:	Strategies and Action Steps	Responsibility	Timeline	Evidence of Effectiveness
<p>The Lowell School will have at least 65% of families attend at least one academic night event over the course of the school year. School leadership will use SchoolMessenger, Facebook, Instagram, and the school website to communicate and publicize.</p> <p>Each grade level will have at least two events annually where parents are invited to come in during the school day.</p>	<ul style="list-style-type: none"> ● Further implementation of PowerSchool to give parents more access to student information ● Translate more information sent home to families in languages represented in the community ● Secure funding through grants and/or PTO to provide multiple parent workshops on topics related to parenting. ● Pre-K/K parent communication will be done more thoroughly to push new families to become a part of the Lowell Community. ● Principal and classroom teachers will use multiple forms of communication and publication in order to invite parents and urge them to attend. 	<p>Principal</p> <p>District IT/data manager</p> <p>Professional staff</p>	<p>2017-2018 SY</p>	<ul style="list-style-type: none"> ● Attendance at academic evening events ● Response on parent surveys ● Parent workshops on understanding the school's curriculum (Exit Ticket on effectiveness)

Student Learning Goal: Provide students an opportunity to combine core academics with creative thinking and project based learning.

Our Current Reality: *Many classrooms participate in projects that incorporate the arts, but not all. Students become highly engaged in these activities and they are able to foster creativity through a different lens.*

District Goal(s): Support High Academic Achievement

The Watertown Public Schools will ensure that each student becomes an accomplished learner in the arts, humanities, mathematics, physical sciences and social sciences. The school system will provide all students with a learning environment that sets high expectations and stimulates thinking, problem-solving, inquiry, creativity, and hard work.

Goal:	Strategies and Action Steps	Responsibility	Timeline	Evidence of Effectiveness
<p>During the 2017/2018 school year each classroom will create at least one collaborative project in which students will perform in front of the class, or grade level, or at a school-wide event. This performance can be tied to any major content area. All students will either perform or participate in the process.</p>	<ul style="list-style-type: none"> ● Faculty will share successful projects they have taken on during faculty meeting time or grade level team meetings. ● Teachers will make sure these projects align with the Common Core, while also emphasizing 21st Century Learning. 	<p>Principal</p> <p>Classroom Teachers</p>	<p>2017-2018 SY</p>	<ul style="list-style-type: none"> ● Parent Attendance ● Can go hand-in-hand with parent involvement goals. ● Documentation from classroom teachers

