

<p>Massachusetts Education Reform Act School Improvement Goal: #1 The climate is conducive to high expectations and performance #8 Means for meeting diverse learning needs Other: Using data to improve curriculum, instruction, and assessment Other: Using technology to improve curriculum, instruction, and assessment</p>
<p>Westford Public Schools Vision and Core Values: #2 Promoting individual growth and development #4 Supporting creativity and innovation</p>
<p>Westford Academy School Improvement Plan Goal: #1Curriculum, Instruction, and Assessment – Improve student learning through the use of data gathered from multiple assessment tools (Instructional Support Team Meetings, Surveys, Rubrics, Teacher Evaluation, ACT, PSAT, SAT, AP, DDM, MCAS etc.)</p>

Strategy	Time Line	Responsible Parties	Resources Required	Success Measures
1) Provide additional “discipline specific” professional development opportunities supporting the use of the Chromebook and Google Tools	2016-2019	Administration Central Office Instructional Technology Specialists	Professional Development funds	Number of opportunities for the faculty to be trained within each department
2) Continue with Understanding by Design- Curriculum Development Process a. Provide UbD Training for new staff b. Provide a standard UbD template c. Provide access to UbD storage space	2016-2018	Administration Curriculum Coordinators	None	Number of UbD units being created and stored in a systemic fashion each school year
3) Continue to monitor teacher and administrative training regarding SEI	2016-2017	Administration Director of Information Technology	None Share information with staff regarding training opportunities	Number of trained staff each school year

4) Introduce an additional school-wide rubric to measure student progress (technology, performance based, research based, social/civic)	2016-2018	Administration	Time	Introduction of additional school-wide rubrics to measure student performance
5) Explore additional sequence options in the Science Dept. a. Full year Marine Biology, Forensic, Anatomy or Environmental Science b. Guidance Dept. survey of colleges and universities- What are acceptable paths for science (labs, etc.) c. Survey other market basket schools regarding their sequence	2016-2018	Administration, Science Curriculum Coordinator, Assistant Supt. for Curriculum and Instruction	Need to review certifications of existing staff Provide new job description and license requirements for potential faculty	New path or options for students for the school year 2017-18 and beyond
6) Explore options with the Math Department for additional computer programming/logic course for students	2016-2018	Administration, Math Curriculum Coordinator, Assistant Supt. for Curriculum and Instruction	Need to review certifications of existing staff Provide new job description and license requirements for potential faculty	New path or options for students for the school year 2017-18 and beyond
7) Research evidence based programs/curriculum for substance intervention and prevention (New legislation) (An act relative to substance use, treatment, education, and prevention)	2016-2018	Westford Health Dept. /K-12 Wellness Coordinator, Asst. Supt. and School Nurse	Time and funding for training and materials (Amount TBD-pursue available grants)	Options of evidence based programs for 9-12
8) Develop a series of suggested course sequences for a variety of potential careers/majors for student reference in the course selection process.	2016-2018	Guidance Dept.	None	Number of outlines available to students

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Massachusetts Education Reform Act School Improvement Goal:

#4 Enhancement of parental involvement
 #7 Extra curricular activities and academic support
 Other: Utilize technology to enhance local and global connections

Westford Public Schools Vision and Core Values:

#5 Fostering connections with local and global communities

Westford Academy School Improvement Plan Goal:

#2 Community relations – continue effective communication between school and home and community-at-large

Strategy	Time Line	Responsible Parties	Resources Required	Success Measures
1) Continue to explore providing more data to parents and stakeholders a. Support access of the parent portal for grades on a regular basis	2016-2018	Administration Central Office and Leadership Team, WEA Membership	None	Number of access points for parent/students to see grades
2) Explore opportunities for the Westford Professional Community to share employment experiences with high school students in the classroom	2016-2018	Administration Faculty Local businesses	None	Number of classroom visits by business professionals (Entrepreneurship Model- RedHat and IBM)
3) Re-explore the option of broadcasting at athletic events, school concerts, and portions of theater arts productions	2016-2017	Athletic Director Theater Arts Director Visual Arts Curriculum Coordinator Westford CAT	Access to Westford CAT camera equipment Student volunteers	Number of events/performances shared each year
4) Explore opportunities for members of the Cameron Senior Center and other seniors within the Westford Community to attend a number of student performances at W.A.	2016-2018	School Council Members Cameron Senior Center Personnel	Transportation – (See Dee Bus)	Number of attended events by senior citizens

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Massachusetts Education Reform Act School Improvement Goal:

#3 Professional development plan to meet the school's goals

Westford Public Schools Vision and Core Values:

#1 Pursuing excellence in a learning community

Westford Academy School Improvement Plan Goal:

#3 Finance and Operations – develop and advocate for a budget, which accommodates for growth, addresses mental health concerns, addresses technology needs and supports a up-to-date facility.

Strategy	Time Line	Responsible Parties	Resources Required	Success Measures
1) Develop departmental budgets with curriculum coordinators/guidance director/instructional support specialists	2016-17	Principal/Curriculum Coordinators	.4 FTE Foreign Language .6 FTE Math (Rise in enrollment- 1680 to 1745)	Part time FTE Positions added to support new sections of Foreign Language (Spanish or German) Math (Algebra/Trig)
2) Continue to review and update the network infrastructure in support of the technology goal of 1:1 for all students	2016-17	Town of Westford IT Dept. /Digital Learning Director (Julie Baudreau), Anne Millerick (WA)	Working with the Town of Westford IT Dept. and the Director of Digital Learning	Continuity/consistency of infrastructure performance based on added blue socket technology/decrease in the amount of "dead spots" first and second floor at W.A.

<p>3) Capital Expenditures</p> <ul style="list-style-type: none"> a. Track renovation with surrounding fence b. Restroom Facilities/Concession conversion c. Visitor Bleachers/Restroom facility within Alumni Stadium d. Stadium Lighting 	<p>2016-2019</p>	<p>Permanent Building Committee/Master Plan Committee</p>	<p>3) See Capital Plan/Master Plan</p>	<p>Town support for additional amenities/facilities at Alumni Stadium/WA Trustees Field</p>
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Massachusetts Education Reform Act School Improvement Goal:

#5 Health, safety, and discipline

#6 Welcoming school environment characterized by tolerance and respect

#7 Extracurricular activities and academic support

Westford Public Schools Vision and Core Values:

#3 Ensuring safety and well-being

Westford Academy School Improvement Plan Goal:

#4 Provide for the emotional, physical and intellectual well-being of students

Strategy	Time Line	Responsible Parties	Resources Required	Success Measures
1) Continue to refine the transition process for incoming 9 th graders a. Develop a handbook for parents of incoming 9 th graders b. Panel of faculty and staff meet with parents of incoming 9 th grade students to review concerns or questions connected to W.A.	2016-2017	Administration, Faculty, Guidance, MS Administration/Guidance	None	Less 9 th grade referrals to Student Support Services/Parent feedback to Guidance
2) Discuss the options of a later start time for high school students	2016-2018	Central Office Administration / High School Administration / School Committee W.A.	None	Do students perform better with a later start time at the high school level?
3) Explore opportunities to have more faculty and staff trained in the use of NARCAN (To provide support to our school community and/or visitors to our school community)	2016-2017	Administration/Westford Fire Dept.	Funding to purchase NARCAN units (Unit costs are \$36.00 each)	Number of faculty and staff trained at Westford Academy besides the athletic trainer and the school nurses

<p><u>CHALLENGE SUCCESS PLAN-W.A. Stony Brook & Blanchard- group goal</u></p> <p>4) Establish a multi-stakeholder team comprised of students, faculty and parent members to reflect upon and examine the challenges, obstacles, and best practices needed to support the Westford Academy community of learners.</p> <p>Administer <i>The Stanford Survey of Adolescent School Experiences</i> to assess students' perspectives on areas such as homework, extracurricular activities, sleep, physical health, stress, parent expectations, academic engagement, academic integrity, and teacher support.</p> <p>Collaboratively develop a vision and action plan for change informed by student survey results.</p> <p>Disseminate information pertaining to student wellness and <i>Challenge Success</i> initiative to W.A. parents.</p> <p>Provide opportunities for staff professional development aligned with Challenge Success initiative.</p>	<p>Fall 2016</p> <p>Fall 2016</p> <p>2016-2018</p> <p>2016-2018</p> <p>2016-2018</p>	<p>Principal Challenge Success Team</p> <p>Administration</p> <p>Challenge Success Team Westford Academy Faculty</p> <p>Principal Challenge Success Team</p> <p>Administration Challenge Success Team</p>	<p>Challenge Success Membership</p> <p>N/A</p> <p>N/A</p> <p>N/A</p> <p>PD funds PD and/or meeting time</p>	<p>Meeting agendas and minutes</p> <p>Survey Participation</p> <p>Data-driven recommendations developed and presented to faculty</p> <p>Identified resources, research-based strategies, PD opportunities, and community events Regular updates via School Council, Principal's newsletter</p> <p>Identified resources, research-based strategies, PD opportunities Changes in programming and practice Increased knowledge and effective implementation of strategies</p>
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<p>Train member(s) of the Westford Academy Challenge Success Team at the annual Challenge Success Conference.</p>	<p>2016-2018</p>	<p>Challenge Success Team</p>	<p>District funding</p>	<p>Member participation</p>
<p>5) Develop a system within the Guidance Dept. to ensure real time assistance for any student-in-need</p> <ul style="list-style-type: none"> a. Place a folder on the door of each Guidance Counselor with a formal template and protocol for communication /share with entire student-body b. Guidance Dept. will visit Health classes and Wellness classes to explain communication procedures c. Train Peer Counselors to serve as first level of communication to a student-in-need when the guidance counselor is unavailable 	<p>2016-2018</p>	<p>Guidance Dept. Wellness Curriculum Coordinator</p>	<p>None</p>	<p>Number of referrals being filled in a more timely fashion within the Guidance Dept.</p>