Mansfield High School

2016-18
School Improvement Plan

The Mansfield High School community is committed to life-long learning with the understanding that it is essential to meeting the challenges of 21st century living. We want our students to be well equipped to make positive contributions to the local, national, and international communities.

2016-2018 Mansfield High School
School Council Members

Principal - Michael Connolly
Associate Principal – Mary Watkins (non-voting member)

Parent Members
Diane Corning
Jennifer Faber
Tracy Friedman
Lee Neary
Aaron Roth

Teachers
Mark DeGirolamo
Gail Farrington
Tina Karidoyanes

Student
Bella Cavicchi

Mansfield High School Core Values and Beliefs About Learning

The Mansfield High School community is committed to life-long learning with the understanding that it is essential to meeting the challenges of 21st century living. We want our students to be well equipped to make positive contributions to the local, national, and international communities.

We believe that students learn best when:
- they are in a safe, supportive environment which promotes life-long learning, problem solving, creativity, curiosity and independent thinking.
- they feel ownership of their own learning and are empowered to set goals and act in ways that are supportive of their own growth.
- they are willing to make mistakes to help them learn.
- they are eager to work with others to take on any challenges.
- the learning environment provides personalized learning opportunities that encourage self-discovery, self assessment and risk-taking.

We believe that students learn best from teachers who:
- are knowledgeable, enthusiastic and invested in their content *area*.
- communicate high expectations clearly and consistently.
- demonstrate flexibility and adaptability to learning conditions and to students' needs.
- use a variety of instructional and assessment strategies based on current research and best practices to engage students in their learning.

Furthermore, students will benefit from a community that:
- encourages a partnership between school, parents and community.
- recognizes and respects diversity.
- supports learning through appropriate funding for relevant technology and materials, through adequate staffing that ensures smaller class sizes, and through opportunities for effective professional development.

MHS 21st Century Learning Expectations

Academic Expectations:

- The Mansfield High School student will communicate effectively.
- The Mansfield High School student reads text and other media to assess and analyze information.
- The Mansfield High School student uses curiosity, imagination, and critical thinking skills to solve and create solutions.
- The Mansfield High School student will use technology to obtain, organize, and communicate information effectively.

Social and Civic Expectations:

- The Mansfield High School student collaborates with others to a productive end, leads by influence and example and demonstrates personal and global responsibility.
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Mansfield High School Demographic Data
School improvement Plan

Enrollment by Gender

	2013-2014	2014-2015	2015-2016
Male	672	655	650
Female	701	682	683
Total	1373	1337	1333

Enrollment by Race/Ethnicity % of School

	2013-2014	2014-2015	2015-2016
African American	2.8	3.1	2.6
Asian	4.2	4.3	4.1
Hispanic	1.8	2.4	3.0
Native American	0.7	0.7	0.5
White	89.2	87.8	87.9
Native Hawaiian, Pacific Islander	0.5	0.4	0.2
Multi-Race, Non-Hispanic	0.8	1.3	1.7

Indicators

	2013-2014	2014-2015	2015-2016
Grade 9-12 Dropout Rate	0.5	0.2	NA
Attendance Rate	96.8	95.8	95.7
Average # of days absent	5.5	7.3	7.6

Selected Populations % of School

	2013-2014	2014-2015	2015-2016
First Language not English	3.3	4.3	4.4
English Language Learner	0.5	0.7	0.3
Students With Disabilities	15.6	14.6	12.8
High Needs	22.9	21.1	19.9
Economically Disadvantaged	NA	8.4	8.6

Plans of High School Graduates % of School

	2012-2013	2013-2014	2014-2015	2015-2016
4-Year Private College	38	38	37	NA
4-Year Public College	41	44	47	NA
2-Year Private College	0	2	0	NA
2-Year Public College	11	10	7	NA
Other Post-Secondary	2	2	2	NA
Work	2	2	3	NA
Military	1	1	2	NA
Other	1	1	1	NA
Unknown	4	1	1	NA

MCAS Annual Comparisons

GRADE 10 - ENGLISH LANGUAGE ARTS				
ACHIEVEMENT LEVEL	2013	2014	2015	2016
ADVANCED	69	68	68	64
PROFICIENT	29	31	30	31
NEEDS IMPROVEMENT	1	1	1	3
FAILING	1	1	2	2

GRADE 10 - MATHEMATICS				
ACHIEVEMENT LEVEL	2013	2014	2015	2016
ADVANCED	77	75	76	73
PROFICIENT	16	19	16	15
NEEDS IMPROVEMENT	5	5	6	8
FAILING	2	1	2	4

GRADE 10 - SCIENCE AND TECH/ENG				
ACHIEVEMENT LEVEL	**2013**	**2014**	**2015**	**2016**
ADVANCED	30	43	36	32
PROFICIENT	55	47	51	52
NEEDS IMPROVEMENT	14	8	11	14
FAILING	1	1	1	2

2016-18 School Improvement Plan

School Objective 1.0: We will provide a high-quality curriculum and instructional program for all students.

Outcome	Category	Alignment	Actions/Activities	Responsible Individual(s)	Funding Source	Timeline
- By the end of the 2018 school year all departments will be using the school wide rubric (they have primary responsibility for) multiple times per semester in each course - By the end of 2018 school year MHS will report out individual student progress on meeting the expectations in the school wide rubrics - Continued accreditation	Mandate	Teaching All Students NEASC Schools Core Values & Beliefs about Learning Academic, Social & Civic Expectations	- Departments meet to decide what assignments would be best to use the rubrics in each course - Departments continue to pilot rubrics during the 2016-2017 school year - MHS NEASC Follow-up Committee will meet and make adjustments to rubrics based upon pilot feedback - Administration will work with Technology Department to devise a way to collect student data and report out on how students meet school wide expectations	- Administration - MHS NEASC Follow-up Committee - Department Chairs - Teachers	Operating Budget	9/16 – 6/18
Implementation and use of shared instructional practices across all departments	Enhancement of Current Program	Teaching All Students Schools Core Values & Beliefs about Learning Academic, Social & Civic Expectations	- Create opportunities for staff to complete non-evaluative instructional rounds - Encourage staff to develop SMART goals related to shared instructional practices - Provide time and training for staff to identify effective strategies for implementing classroom accommodations - Collect aggregate data on use of shared instructional practices through walk-throughs	- Administration - Department Chairs - Teachers	Operating Budget	9/16 – 6/18

School Objective 2.0: **We will utilize instructional technology and digital learning to engage students and parents**

Outcome	Category	Alignment	Actions/Activities	Responsible Individual(s)	Funding Source	Timeline
• Expand the utilization of technology applications in each classroom in order to foster increased communication and collaboration	Strategic	Expand Offerings Teaching All Students Schools Core Values & Beliefs about Learning Academic, Social & Civic Expectations	• Provide professional development in the area of Google Applications • Utilize district technology integration specialist to work with teachers to successfully implement instructional technology • Increase the number of chrome books to improve the overall access of the devices within all departments • Encourage staff to develop SMART goals related to using technology to implement accommodations	• Administration • Department chairs • Teachers • Digital Learning Specialist	Operating Budget	9/16 – 6/18
• Incorporate the use of immersion language teaching technologies to promote student language learning	Strategic	Expand Offerings Schools Core Values & Beliefs about Learning Academic, Social & Civic Expectations	• Complete an update of our existing language lab with the latest technologies • Provide training for staff that will use lab • Provide time for staff to update and develop lessons to incorporate the use of the language lab technology • Explore options for interdisciplinary use of the lab	• Administration • Department Chairs • Teachers	Gift Account Operating Budget	9/16 – 6/17

Outcome	Category	Alignment	Actions/Activities	Responsible Individual(s)	Funding Source	Timeline
• Develop student's digital citizenship and appropriate use of technology	Strategic	Expand Offerings Teaching All Students Academic, Social & Civic Expectations	• Form a Digital Citizenship Implementation Committee to research digital learning expectations and identify ways to implement into our program of studies • Utilize guest speakers to provide student programming in digital citizenship • Explore the development of a student help desk to foster technology implementation and appropriate use	• Administration • Department Chairs • Digital Citizenship Committee • Digital Learning Specialist	Operating Budget	9/16 – 6/18

School Objective 3.0: We will provide for the academic, social, and emotional support of all students.

Outcome	Category	Alignment	Actions/Activities	Responsible Individual(s)	Funding Source	Timeline
• Develop student resiliency and reduce levels of student stress in order to improve student performance and attendance	Strategic	Expand Offerings Teaching All Students Schools Core Values & Beliefs about Learning Academic, Social & Civic Expectations	• Continue to refine and integrate guidance curriculum • Review current homework practices and collaborate to refine homework policy • Review current student support services programming and make improvements in delivery of service • Seek resources and staff to support students whose education has been interrupted • Develop programs to support targeted groups of students	• Administration • Department Chairs • Teachers	Operating Budget	9/16 – 6/18

School Objective 4.0: **Develop a positive school climate and create opportunities to make our school more personalized.**

Outcome	Category	Alignment	Actions/Activities	Responsible Individual(s)	Funding Source	Timeline
• Expand programming to improve student involvement and allow all students to feel positively connected to our school	Enhancement of Current Program	Expand Offerings Schools Core Values & Beliefs about Learning NEASC	• Create a School Culture Committee • Utilize surveys to identify areas that support student well being and increase opportunities for student connectedness to the school • Expand club and activity offerings • Explore the creation of a unified sports track program • Create a formalized program during the school day that fosters student connectedness to the school and promotes personalization and support	• Administration • Department Chairs • Teachers/Staff	• Operational Budget	9/16 – 6/18
• Make improvements to foster a safe school learning environment	Enhancement of Current Program	Schools Core Values & Beliefs about Learning	• Implement improved lockdown safety measures to stay within current best practices • Identify facility improvements that will enhance school safety	• Administration • School Resource Officer • Teachers/Staff • Student Leaders	• Operational Budget • Seek Safety Grants	9/16 – 6/18
• Make facility improvements to foster school pride and enhance the learning environment	Enhancement of Current Program	Schools Core Values & Beliefs about Learning	• Work with student leaders and staff to identify facility improvements that foster school pride and enhance a positive learning environment	• Administration • Buildings and Grounds • Teachers/Staff • Student Leaders	• Operational Budget • School Gift Account • Class Gifts	9/16 – 6/18