

# Mansfield High School

2009-10

## School Improvement Plan

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Our mission at Mansfield High School is to promote the intellectual, aesthetic, emotional, physical, and social development of our students through a broad-based curriculum implemented by a dedicated faculty and staff. We provide all of our students opportunities to acquire the values, knowledge, and skills that will enrich their lives, aid them in achieving their full potential, and help them to become lifelong learners who can contribute positively to our ever-changing society.



## **Core Beliefs:**

At Mansfield High School we believe that:

- All students can learn.
- Student learning is the chief priority of the school.
- Students learn best when they are actively engaged in the learning process.
- Curriculum and instructional practices incorporate a variety of learning strategies to accommodate differences in learning styles.
- Students apply their learning in meaningful contexts.
- Challenging expectations and appropriate opportunities for success increase student performance.
- Exceptional students require special services and resources.
- Students can learn to make appropriate and informed decisions.
- Tolerance can develop through an understanding of cultural diversity and individual differences.
- Parents, students, and teachers must work together to maximize student achievement.

## **School Goals**

1. By June 2010, the Mansfield High School community will review and revise its Core Values and Beliefs on Learning
2. By June 2010, the Mansfield High School community will define 21<sup>st</sup> Century Learning Expectations that all must students must achieve upon graduation.
3. By June 2010 we will design and implement a Response to Intervention (RtI) process that will serve students who require additional supports.
4. By August 2010 will increase the number of students in the aggregate and for each subgroup scoring Proficient or Advanced on MCAS in English language arts, mathematics, and biology.

5. By June 2010 all departments will develop and implement some form of common assessments that are administered to all students in a common course.

## **School Strategies**

1. We will provide a high-quality curriculum and instructional program for all students and will provide the necessary support so all students demonstrate proficiency in the core academic areas.
2. We will develop a highly qualified staff through the planning and implementation of quality, focused professional development.
3. We will provide a proactive continuum of services that provides for the academic, social, and emotional support of all students.
4. We will implement practices that create greater communication and connections among our school, parents, and the community.

## 2009-10 Action Plans

**School Strategy 1.0: We will provide a high-quality curriculum and instructional program for all students and will provide the necessary support so all students demonstrate proficiency in the core academic areas.**

<b>Activity</b>	<b>Status Report</b>	<b>Person(s) Responsible</b>	<b>Timeline</b>	<b>Result(s)/Product(s) Expected</b>	<b>How will work be evaluated?</b>	<b>How will work be supported/financed?</b>
1.1 Conduct study and professional development on the creation and implementation of common assessments		Principal, Department Chairs	10/09-2/10	Better understanding of creation and implementation of common assessments	Creation of common assessments in all content areas by year's end	N/A
1.2 Create and implement some form of common assessments in all content areas		Department Chairs, Teachers	12/09-6/10	New and refined common assessments in all content areas	Completion of task	N/A
1.3 Review and revise the MHS Mission Statement and Core Beliefs on Learning		Principal, MHS Leadership Team, MHS School Council	11/09-6/10	New documents per the NEASC requirements	Completion of task	N/A
1.4 Increase staff awareness on 21 <sup>st</sup> century learning skills	Ongoing	Principal, Department Chairs	9/09-6/10	Ability to define 21 <sup>st</sup> century learning expectations per NEASC requirements	Definition of MHS 21 <sup>st</sup> century learning expectations per NEASC requirements	N/A

<b>Activity</b>	<b>Status Report</b>	<b>Person(s) Responsible</b>	<b>Timeline</b>	<b>Result(s)/Product(s) Expected</b>	<b>How will work be evaluated?</b>	<b>How will work be supported/financed?</b>
1.5 Define the MHS 21 <sup>st</sup> Century Learning Expectations in academic, social, and civic areas		Principal, Department Chairs, MHS School Council, Teachers	9/09-6/10	List of MHS 21 <sup>st</sup> Century Learning Expectations	Completion of task	N/A
1.6 Create school-wide rubrics that are aligned with the 21 <sup>st</sup> Century Learning Expectations		Department Chairs, Teachers	1/10-6/10	Created rubrics, designation of departments that will create assessments using these rubrics	Completion of task	District professional development ½ days
1.7 Revise curriculum guides and assessments to reflect the parameters of the new trimester schedule		Department Chairs, Teachers	9/09-6/10	Updated curriculum guides, midterm, and final exams	Completion of tasks	Request and approval of PDPs
1.9 Integrate more technology in the classroom to enhance curriculum & instruction		Department Chairs, Teachers	9/09-6/10	More lessons that incorporate SMARTBoard, TI-Navigator, and TI-SmartView technologies	Observation of lessons that use these technologies	Local funds, release periods of teachers working with department chairs

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1.10 Take necessary steps to move all biology courses for 9 <sup>th</sup> grade delivery in 2010-11		Science Dep't Chair, Science Teachers	9/09-6/10	Logistics confirmed, appropriate curriculum work for grades 8 & 9, ordering of textbooks, materials, etc.	Completion of tasks	Local funds, district professional development ½ days, departmental meetings
1.11 Complete a concise K-12 curriculum map for visual arts	Template presently created	Visual Arts Department Chair, Teachers	9/09-12/09	An accessible and clear chart that shows the progression of learning goals and outcomes in the visual arts curriculum at each level	Administrative feedback; survey of constituent families	N/A
1.12 Complete two collaborative, interdisciplinary projects: the grant-funded Mosaic bench and Mathematics Mini-Golf	Ongoing	Visual Arts Dep't Chair, Mathematics Dep't Chair, Teachers	9/09-6/10	Completion of Mosaic bench off campus; Mini-golf project will be used as a teaching tool to reinforce geometry concepts	Permission from board of selectmen to install bench; test of mini-golf project in spring 2010	Grant funded projects by the Mansfield Cultural Council
1.13 Align the curriculum in all Alt ELA and Math classes with the appropriate MA Curriculum Frameworks		ELA & Math Department Chairs, Ass't Director of Special Education, Teachers	9/09-6/10	Action plan for overseeing curriculum in Alt classes; frequent and ongoing class observations	Completion of tasks; ongoing discussion between ELA and math dep't chairs, Ass't SpEd Director, and Principal	Local funds

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1.14 Evaluate the new trimester-based school schedule		Principal, School Council	3/10-5/10	Analysis of student academic, attendance, and behavioral data, surveys of students, staff, and parents- presentation of findings to the staff and community	Completion of tasks	N/A
1.15 Evaluate the effectiveness of the four Senior Option programs		Principal, Teachers	2/10-6/10	Analysis of academic and attendance data; analysis of classroom and portfolios assessment data; surveys of students, employers, and staff- presentation of findings to staff and community	Completion of tasks	N/A
1.16 Review and revise the grade 10 guidance curriculum		Guidance Director, Guidance Staff	9/09-6/10	A new formal curriculum in place for 2010-11	To be agreed upon by the guidance staff	N/A

**School Strategy 2.0: We will develop a highly qualified staff through the planning and implementation of quality, focused professional development.**

<b>Activity</b>	<b>Status Report</b>	<b>Person(s) Responsible</b>	<b>Timeline</b>	<b>Result(s)/Product(s) Expected</b>	<b>How will work be evaluated?</b>	<b>How will work be supported/financed?</b>
2.1 Develop a formal school professional development plan.		Principal, MHS Leadership Team, Teachers	11/09-6/10	A written district professional development plan consistent with NSDC Standards and state standards	Completion of task	N/A
2.2 Conduct training on use of the electronic portfolio software for Senior Project and Career Pathways teachers		Principal, <i>Richer Picture</i> consultant	8/09-5/10	Comfort by staff in training students to use the portfolio site	Monitor portfolio usage and uploading of artifacts by students	Local funds
2.3 Conduct training on the creation and implementation of rubrics		Principal, Department Chairs	1/10-4/10	Increased/improved use of rubrics for class assignments; creation of school-wide rubrics	Completion of tasks; classroom observations	Local funds
2.4 Arrange for grade 8 math and science teachers to observe their counterparts in grade 9		Math and Science Dep't Chairs, MHS and QMS Principals, Teachers	9/09-6/10	Ease with 9 <sup>th</sup> grade transition; better understanding of curriculum issues	Follow-up meetings and dialogue	Local funds, follow-up on district professional development ½ days and department meetings
2.5 Conduct sessions to examine student work using various distinct protocols		Principal, Assistant Principals, Teachers	11/09-5/10	Knowledge of various protocols to improve classroom assessments and student outcomes	Follow-up surveys and reflections	PDPs to participants
2.6 Offer training in RtI and inclusion practices		Principal, Teachers, SpEd Director	12/09-4/10	Attendance at ACCEPT Collaborative and MSSAA workshops	Follow-up meetings with staff	Local and IDEA funds

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2.7 Offer staff development on various strategies such as differentiated instruction.		Principal, Department Chairs	9/09-6/10	Attendance at content-specific workshops	Completion of tasks; follow-up sharing with staff	Local funds, Professional Days
2.8 Promote content-specific professional development opportunities to those teachers not deemed as “highly qualified”.		Principal, Department Chairs	9/09-6/10	Attendance at content-specific workshops and approval of coursework reimbursement/credits toward lane changes	Completion of tasks; follow-up sharing with staff	Local funds, Professional Days
2.9 Establish a data team, preferably district-wide, but at a minimum, involving MHS and QMS staff		QMS Principal, MHS Principal	11/09-6/09	Team analysis of various data, including standardized tests, grades, attendance, and disciplinary data	Completion of task	N/A
2.10 Review disaggregated MCAS data and Student Growth data to determine gaps in student achievement in ELA, math, and science		ELA, Math, and Science Department Chairs, Vertical Teams, Department Teachers	9/09-6/10	Data analysis and recommendations on programs and curricular changes	Completion of tasks; follow-up sharing with administration and staff	Local funds
2.11 Promote participation of NEASC visiting committees by professional staff		Principal	9/09-6/10	Better knowledge of the CPSS Standards for Accreditation and the accreditation process	Participation by 5 staff members; follow-up sharing	Local funds for substitutes

**School Strategy 3.0: We will provide a proactive continuum of services that provide for the academic, social, and emotional support of all students.**

<b>Activity</b>	<b>Status Report</b>	<b>Person(s) Responsible</b>	<b>Timeline</b>	<b>Result(s)/Product(s) Expected</b>	<b>How will work be evaluated?</b>	<b>How will work be supported/financed?</b>
3.1 Increase staff awareness/understanding on what Response-to-Intervention is		Principal, Assistant Principals, Guidance & Support Staff, Teachers	10/09-6/09	General overview presentation; small group discussions	Completion of tasks	District professional development ½ days; staff meetings
3.2 Develop policies and procedures for the RtI process at MHS		Principal, Assistant Principals, Guidance & Support Staff, Teachers	9/09-6/10	Written policies and procedures, forms for referrals and progress monitoring	Completion of tasks	Request and approval of PDPs
3.3 Provide programming for students regarding positive choices through the Tri-Town Partnership for Alcohol & Drug Awareness		Administrative Staff, SADD Advisor, School Nurses, NHS Advisors	10/09-6/10	Programs/speakers to keep the message prominent throughout the year, particularly before prom and graduation	Follow-up surveys of students and parents	N/A
3.4 In conjunction with local authorities, conduct a reverse evacuation (lockdown) drill		Administrative Staff, Mansfield Police	1/10-3/10	Increased safety due to feedback from the drill	Feedback from Mansfield Police and staff	N/A

**School Strategy 4.0: We will implement practices that create greater communication and connections among our school, parents, and the community.**

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4.1 Continue usage of the <i>HomeLogic</i> parent portal to give information on upcoming tests, projects, grades, etc.		Principal. Teachers	9/09-6/10	Updated class pages every 3 weeks or at the start of each new unit	Consistent monitoring of class pages	Local funds
4.2 Reestablish the MHS School Council as an active advisory board to assist with school improvement planning and budgetary review		Principal	9/09-6/06	Monthly meetings with published agendas and minutes, active subcommittees	Follow-up surveys in June 2010	N/A
4.3 Increase the usage and functionality of the <i>Naviance</i> program		Guidance Staff	9/09-6/10	Exploration of other schools' usage; More communication with parents and students via e-mail; exploration of course selection through the portal	Completion of tasks	Local funds
4.4 Establish a Principal's Blog		Principal	9/09-6/10	Regularly updated blog with news and opinion on salient school issues	Completion of task	N/A

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4.5 Create a Parent/Community Advisory Group to inform parents of timely issues such as school programs and budgetary concerns		Principal	11/09-6/10	Updated class pages every 3 weeks or at the start of each new unit	Consistent monitoring of class pages	N/A