#### MMRHS Mission Statement

The Monument Mountain Regional High School community creates opportunities and challenges that ensure intellectual growth and empower all to become courageous learners, involved citizens, and individuals of integrity.

#### MMRHS Expectations for Student Performance

#### ACADEMIC

Students will communicate effectively.

Students will locate, analyze, evaluate, and use information effectively and with integrity.

Students will make connections across disciplines and identify interrelations with life experiences.

Students will demonstrate creative and analytical thinking.

### SOCIAL

Students will respect themselves and others.

Students will make informed decisions regarding their health and well-being.

Students will participate appropriately in school activities.

### CIVIC

Students will contribute positively to the school community. Students will contribute positively to the larger community.

Monument Mountain Regional High School is a community of learners. Our work is to ensure that:

- we provide powerful learning for all;
- o create a vibrant, respectful learning environment;
- every student is known, challenged, supported and inspired;
- faculty support and challenge each other;
- faculty and staff are enthusiastic about their own work, their colleagues' work, and their students' work, and they are committed to their own professional development and expertise;
- o ideas and new approaches are welcomed;
- o innovation and experimentation are supported;
- o the administration knows and communicates current knowledge regarding best educational practices and programs;
- we earn and maintain community support;
- we create a school that is safe, clean, and designed to enable us to realize our mission;
- o produce outstanding graduates who are ready to contribute to their communities and world, and thrive in whatever arena they pursue;
- we foster courage and compassion, support creativity, and expect excellence.

# **Enrollment and Demographic Data**

A comprehensive profile of Monument Mountain Regional High School that includes data capturing student and school performance can be found at:

## http://profiles.doe.mass.edu/profiles/general.aspx?topNavId=1&orgcode=06180505&orgtypecode=6&

# **Student Achievement Data**

### MCAS

2015

Grade and	Proficient or Higher		Advanced		Proficient		Needs Improvement		Warning/ Failing		Total Students	CPI	SGP	Included in SGP
Subject	SCHOOL	STATE	SCHOOL	STATE	SCHOOL	STATE	SCHOOL	STATE	SCHOOL		Students	udents		IN SGP
ELA	95	91	51	49	43	42	4	6	1	3	138	97.8	41.0	113
MATHEMATICS	81	79	51	53	29	25	12	13	7	8	139	89.9	49.0	115
SCIENCE AND TECH/ENG	70	72	26	27	44	44	29	23	2	5	133	87.4	N/A	N/A

2014

Subject	Proficient or Higher		Advanced		Proficient		Needs Improvement		Warning/ Failing		Total Students	CPI	SGP	Included in SGP
	SCHOOL	STATE	SCHOOL	STATE	SCHOOL	STATE	SCHOOL	STATE	SCHOOL	STATE	Students			
ELA	94	90	53	41	41	48	6	8	0	3	139	98.2	62.0	103
MATHEMATICS	81	79	53	53	28	25	15	15	4	7	137	91.8	49.0	102
SCIENCE AND TECH/ENG.	73	71	23	29	49	42	27	24	1	5	132	89.8	N/A	N/A

			SAT		
Year	#	Test	MMRHS	МА	National
2015	100	Cr. Reading	547	516	495
		Math	529	529	511
		Writing	526	507	484
2015	99	Cr. Reading	553	516	496
		Math	558	513	515
		Writing	547	487	488
2013	87	Cr. Reading	541	515	496
		Math	525	529	515
		Writing	540	509	488

	SAT II Subject Tests										
2015	# Students: 31 # Tests: 77 SAT Mean Scores: CR: 644 M: 627 W: 629		2015	# Students: 34 # Tests: 82 SAT Mean Scores: CR: 625 M: 634 W: 628							
Cubicat	Teste	Maan Caana	Cubicat	Tasta	Maan Caana						
Subject	Tests	Mean Score	Subject	Tests	Mean Score						
Literature	21	653	Literature	25	594						
Mathematics Level 1	8	608	Mathematics Level 1	16	589						
Mathematics Level 2	18	681	Mathematics Level 2	12	651						
Chemistry	15	712	Chemistry	16	699						
Spanish	2	N/A	Spanish	5	626						
Biology E, M	4	N/A	Biology E, M	4	N/A						

	Advanced Placement											
	Total # of Tests: 134	5	4	3	2	1						
2015	Number of Exams	25	51	42	9	7						
	Percentage of Total	19	38	31	7	5						
2015	Total # of Tests: 100	5	4	3	2	1						
	Number of Exams	20	30	33	16	1						
	Percentage of Total	20	30	33	16	1						

								AC	T							
Year	#	English		Math			Reading			Science			Composite			
		ММ	MA	US	ММ	MA	US	MM	MA	US	MM	MA	US	ММ	MA	US
2015	15	24.3	24.2	20.4	24.7	24.6	20.8	25.6	24.6	21.4	24.2	23.8	20.9	24.8	24.4	21.0
2015	25	24.1	24.0	20.3	23.3	24.6	20.9	25.0	24.5	21.3	22.1	23.5	20.8	23.8	24.3	21.0
2013	13	22.5	23.8	20.2	21.6	24.4	20.9	24.9	24.4	21.1	22.5	22.8	20.7	23.6	23.9	20.9
2012	18	25.1	23.9	20.5	22.5	24.5	21.1	27.1	24.2	21.3	23.4	23.2	20.9	24.7	24.1	21.1
						ACT –	% who n	net college	e readino	ess bench	marks					
2015	15	93	85		73	71		67	67		53	61		47	51	
2015	25	76	85		70	72		72	65		52	58		44	47	

#### **Goal 1: Curriculum and Resources**

o what we teach and why

## • we provide powerful learning for all

## o create a vibrant, respectful learning environment

Using the Understanding by Design model to develop and/or revise curriculum and Rubicon Atlas to document and collaborate on curriculum, MMRHS faculty and staff will continue curriculum initiatives that keep student understanding as the focus. <u>Teachers' work this year will align with the District Improvement Plan</u> and focus on performance assessments. Overall, the MMRHS curriculum will demonstrate innovation, rigor, and opportunity for student leadership and authentic performance while aligning to the MMRHS Mission and Expectations for Student Performance and addressing the Massachusetts Common Core State Standards, MCAS 2.0, CVTE guidelines, and other content area guidelines.

- Faculty will participate in facilitated department and District revision of course curricular paying particular attention to performance assessments.
- Faculty will use Understanding by Design format in curriculum development.
- Faculty will incorporate Universal Design for Learning principles in examining course and section expectations, levels and designations.
- Faculty will complete UbD curriculum design templates in Atlas.

### Goal 2: Learning and Teaching

- every student is known, challenged, supported and inspired
- o faculty support and challenge each other
- faculty and staff are enthusiastic about their own work, their colleagues' work, and their students' work, and they are committed to their own professional development and expertise
- o ideas and new approaches are welcomed
- o innovation and experimentation are supported

The MMRHS faculty and staff will enhance academic growth and achievement for all students through professional learning community practices that are crossdisciplinary, focused on shared and public practice, and support innovative instructional methodologies. Faculty will participate in:

- Professional meetings including department meetings, shared leadership groups, and full faculty initiatives.
- Use the supervision and evaluation model to expand teaching and learning by creating professional SMART goals that align with the school's mission and improvement plan.
- Develop DDM's in each subject area and implement the portfolio as the means to collect and present evidence.
- Teacher-to –teacher observations.
- Varied professional development approaches including those facilitated by faculty for faculty including lesson studies, teacher-designed and facilitated full-faculty discussions, and professional coaching.

#### Focus: Performance Assessments

**Focus: Professional Practices and Development** 

#### Goal 3: Data and Assessment (Multiple Representations of Learning)

• Essential Question: Are we who we say we are, and how do we know?

The MMRHS faculty and staff will engage in and complete a comprehensive self-study to inform decision-making, inform curriculum and instruction revision and/or development, and to work with the community-at-large

Self-Study Timeline

1<sup>st</sup> semester (September – January)

- Departments will meet and respond to the essential question by noting and providing evidence of how they address each of the elements in our mission statement.
- Meetings through December to complete this with one progress presentation to the full faculty in November.
- Departments will select and recommend partners in education: 1 from the content area; one from business; one from the community; each department will engage a minimum 3 partners, maximum 5
- January used to finalize self-study
- 2<sup>nd</sup> semester (January June)
  - January/February: Faculty and partners joint meeting to review the self-study process, hear MMRHS presentations re: the essential question
  - February April: partners visit, observe, and meet with teachers/departments
  - March: partners provide feedback in a facilitated discussion
  - April May: teachers review feedback and recommend next steps

June – the next phase of the self-study is set for the 2017 school year.

### **Goal 4: Culture and Connectedness**

- we earn and maintain community support;
- we create a school that is safe, clean, and designed to enable us to realize our mission;
- o produce outstanding graduates who are ready to contribute to their communities and world, and thrive in whatever arena they pursue;
- o we foster courage and compassion, support creativity, and expect excellence.

Monument Mountain Regional High School will cultivate its strong school culture and build on its positive school climate by expanding connections with students, parents, families, and community partners through

- Grade level team and departmental approaches to social, emotional and civic areas of school life.
- Welcoming parent and community participation in classrooms and school programming.
- Dynamic advisory groups (student, faculty, parent and community).
- Consistent communication including increased capacity with PowerSchool, Naviance, Atlas and other online grade platforms, the MMRHS and district webpage and web based communication.

#### Focus: Communication

# **Goal 1: Curriculum and Resources**

Using the Understanding by Design model to develop and/or revise curriculum and Rubicon Atlas to document and collaborate on curriculum, MMRHS faculty and staff will continue curriculum initiatives that keep student understanding as the focus. <u>Teachers' work this year will align with the District</u> Improvement Plan and focus on performance assessments.

Objective	Major Tasks/Activities	Target Population	Responsibility	Dates	Measurable Outcomes
Articulated and documented curriculum in all subject areas	Faculty will participate in scheduled facilitated department meetings and one (1) scheduled full-day department forum focused on revision of course curricula and performance assessments. Teachers will use UbD as the format for curriculum review and revision.	All students	Administration Faculty	9/15 – 6/16	All course curricula aligned and reflecting comprehensive and rigorous course offerings coordinated with district and state guidelines.
	Faculty will expand competency in using <i>Understanding by Design</i> format in curriculum development.			10/15 – 6/16	Completed units of study will demonstrate understanding of backwards design including essential questions, enduring understandings, and performance assessments.
	Faculty will incorporate Universal Design for Learning principles in examining course and section expectations, levels and designations.			10/15 – 6/16	Increased understanding of and universal screening and development of common and benchmark assessments in core subject areas.

# Goal 2: Learning and Teaching

The MMRHS faculty and staff will enhance academic growth and achievement for all students through professional practices that are cross-disciplinary, focused on shared and public practice, and support innovative instructional methodologies.

Objective	Major Tasks/Activities	Target Population	Responsibility	Dates	Measurable Outcomes
Strategic Observations resulting in continuously improving learning and instruction.	Faculty and staff will participate in professional meetings including department meetings, shared leadership groups, and full faculty initiatives that focus on student growth and academic performance.	MMRHS Students, Faculty	Administration Faculty	10/15 – 5/16	MMRHS instructional practices are developed and implemented to attain high levels of engagement and achievement for all students. They are aligned with MMRHS's mission statement, address components of the state curriculum frameworks, and
Increased knowledge of and use of interventions and assessments that are research-based and are valid and reliable predictors of future performance.	Incorporate Universal Design for Learning principles in examining course and section expectations, levels, designations and interventions in grade level, department and Shared Leadership group meeting				revised to promote higher levels of student achievement.

# Goal 3: Assessment and Data (Multiple Representations of Learning)

The MMRHS faculty and staff will engage in and complete a comprehensive use student performance assessment data to inform decision-making, inform curriculum and instruction revision and/or development, including classroom and standardized assessments

Objective	Major Tasks/Activities	Target Population	Responsibility	Dates	Measurable Outcomes
MMRHS Self-Study	Embed self-study process and documentation in all professional work using protocols and data that promote reflection and shared decision making. Build on work started in 2013 – 2015 including BHRSD/MMRHS, state, national and other research-based standards/principles along with national and state performance data.	MMRHS Students, Staff, Faculty, Community	Administration Faculty	9/15 – 12/16	Comprehensive program evaluation with feedback identifying strengths and needs and providing direction for future planning and goal setting
	Facilitated faculty review of graduation requirements, extra- curricular programming, department and school wide practices.		Administration Project Leaders	9/15 – 12/16	
	Facilitate program review by community partners.		Administration Faculty	5/16	
	Report to School Committee and community.			6/16	
	Goal setting based on evaluation feedback and student performance data			9/16	SIP goals based on comprehensive evaluation and observation including student performance data and community input

# Goal 4: Culture and Connectedness (Learning Communities)

Monument Mountain Regional High School will cultivate its strong school culture and build on its positive school climate by expanding connections with students, parents, families, and community partners.

Objective	Major Tasks/Activities	Target Population	Responsibility	Dates	Measurable Outcomes
Consistent communication including PowerSchool, Atlas, the MMRHS webpage and the weekly newsletter.	Work with MMRHS webmaster to improve and populate MMRHS web site	Students Families Community	Administration Webmaster Faculty Advisors, staff	11/15 - 6/15	Information on website and Edline will be current and comprehensive. Teachers' use of Edline will be consistent and comprehensive. Regular contact with community
Information celebrating the work, successes and spirit of MMRHS, its students and teachers will be shared regularly with the community.	Provide weekly bulletin highlighting MMRHS website including student and program links		Administration School Council Advisors	11/15 - 6/16	sources Improved public presence and representation.
Enhance the use of Community Groups to address school wide issues and celebrate successes.	Ongoing training with local, county- wide, state and federal programs focused on student and school health and wellness, tolerance and vision.	Students and faculty	Administration Faculty, Student Advisors	11/15 – 6/16	Community Group trainings; regular discussions and programming through 6/16; revised Community schedule for the 2016 school year.