



Director Report

November 2017

"Relate. Connect. Understand"

"Micro" Moment:

Having taken Management 101 last year and passed her re-certification exam this year, 6th grader Abby really wanted to be a business owner in Micro City this year. Knowing that a business would never be approved unless it's proposed service or product was something that the school could reasonably undertake, Abby put a lot of thought into what she wanted to do. In September, when students first started thinking about business proposals, Abby went to Mrs. Williams to ask about the possibility of having a venture that sold baked goods, using toaster ovens with which to bake items. Mrs. Williams explained that we can't cook anything at school because we do not have a food license and suggested she keep thinking about alternatives. The next time Abby approached Mrs. Williams about a job proposal, she asked about making smoothies to sell, as that isn't exactly "cooking." Mrs. Williams clarified that the lack of food license didn't just restrict cooking, but any food preparation. Abby sighed, but said she wasn't giving up. She was going to find something the citizens of Micro City could really use! A cafe would provide a place for citizens to relax... but if we couldn't have a cafe, maybe we could do something else to help citizens relax. And thus, the idea for "Abby's Relaxation Center" was born! In the opening line of her business proposal, she wrote, "My service would be basically a place where students can come and just relax from the cares of the day." At the start of their visits, she plans to have her employees guide the customers through a survey, helping students develop self-awareness and relaxation techniques. Abby's business proposal was accepted, and she just finished hiring all of her employees at the job fair this week. Her tenacity and thoroughness is sure to make this a successful business for Micro City!

Enrollment Numbers (as of 11/01/17):

K - 38	4th - 22
1st - 20	5th - 24
2nd- 21	6th- 23
3rd - 23	7th- 22
Total : 193	

Upcoming/Recent Happenings at MACS:

This month we are participating in Thanksgiving Baskets for families in need. Classes will sponsor and gather donations towards the baskets that will be delivered prior to the holiday. In December, we will be holding a school wide food drive to donate to the Nashua Soup Kitchen. The first annual MACS Walk - A - Thon was held on November 1st. What a great school event! Students in grades k-3 walked 1 mile while grades 4-7 walked 2 miles! Students who wanted to

run the two miles also had that option. Parents volunteered on the course and hosted a Hot Chocolate Bar after the event. Kids had a great time helping support their school through their efforts! As part of PE leading into the event, they learned about healthy choices and the importance of movement. Students also mailed out remittance envelopes to friends and families asking them to sponsor their waking efforts. Donations are still rolling in and students are excited to know what the grand total will be. A special thanks to PE teacher, Amanda Studer, and the MACS PTO for their help and organization around the event!

The MACS Government and PeaceKeepers ran our Vetern's Day Assembly at our November Town Hall meeting. They invited special guests from the community to come and speak about their time serving their country. Many branches of the military were represented and students had prepared questions to ask! Thank you to all our Veterans!

The MACS Board of Trustees has a match opportunity for the month of November. Dr. John Dagianis is willing to match up to \$350 for every board donated dollar towards a much needed schoolwide keyboarding program called Type to Learn. Type to Learn is a proven, research-based keyboard curriculum used by more than 15,000 schools in the US. This program would assist our new computer teacher in making learning to keyboard fun, engaging and help all MACS students achieve proficiency requirements called for by the Common Core and local state standards. As the state test this year will be computerized, it makes sense to have our new teacher use some of her time exposing students to proper keyboarding techniques throughout the year. Thanks for your consideration towards this initiative!



Below are the goals established by staff and administration led during some of our workshop time with Sylvia from Micro Inc.

School's Common Focus: Relate. Connect. Understand

Goal I	As measured by...	Collected & analyzed by whom?	Checked how often?
10% of students will move up a level in one of the three categories (Concepts and Procedures, Problem Solving, or Communicating Reasoning)	State Assessment (NH SAS)	staff	annually
<i>In order to do this we will: (Indicators of Progress)</i>			
Classroom: <ul style="list-style-type: none"> Classroom teachers will have a "problem of the day" to analyze and solve with students (submitted to Coordinator weekly). Students will make a written response to Wednesday's "problem of the day" to communicate their reasoning using math language and vocabulary. 	Problem Solving Formative Assessments Writing Wednesday Submission	Coodinator Coodinator	monthly monthly
Micro: <ul style="list-style-type: none"> Students will keep accurate banking/checking registers. Each venture/agency will compile, graph, and analyze financial, employment, and sales data records 	personal register check-ins Financial report/Annual Report	Facilitators/ CFOs Facilitators/ Managers/ CFOs	monthly annually

Goal 2	As measured by...	Collected & analyzed by whom?	Checked how often?
Create a school-wide triannual writing assessment.	Completed assessment	Administration and Writing Committee	2nd trimester
<i>In order to do this we will: (Indicators of Progress)</i>			
<ul style="list-style-type: none"> • Create a subcommittee to research and create writing rubrics for each grade level and compile writing samples as examples of each rubric rating for teachers to use as exemplars • Use the rubrics to assess an in-class writing assignment (as a practice) 	<p>Final Rubrics and sample binders</p> <p>Writing assessment results</p>	<p>Administration</p> <p>Classroom teachers, Administration, and Writing Committee</p>	<p>2nd trimester</p> <p>3rd trimester</p>

Goal 3	As measured by...	Collected & analyzed by whom?	Checked how often?
At least 25% of students will be recognized for Integrity.	Integrity Awards given	Administration and Guidance	monthly
<i>In order to do this we will: (Indicators of Progress)</i>			
<ul style="list-style-type: none"> • A Guidance lesson on Integrity will be taught to each grade level. • "Undercover Citizen" in each class will be tasked to watch for integrity throughout the week and award one student an integrity award. 	<p>Integrity Exit ticket</p> <p>Integrity Awards given</p>	<p>Guidance and Administration</p> <p>Classroom Teachers</p>	<p>annually</p> <p>weekly</p>

Micro: <ul style="list-style-type: none"> Each Venture/Agency will honor an Employee of the Year who demonstrated Integrity during end-of year awards. 	Awards given	Facilitators	annually
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Amy's 2017-18 Professional Goal:

In my end of year reflection/evaluation from 2016-17, one area that needed improvement included my taking a step back and mentoring the Coordinator in researching and implementing staff trainings. This would also include MACS curriculum in Micro in order to see continued growth and improvement with student run ventures and the running of curriculum teams with a focus in writing. So the yearly focus would be assisting in PD design and activities, modeling and mentoring curriculum team facilitation and assisting in staff encouragement and suggestions on individual professional development opportunities. To ensure that staff are properly learning and growing in their profession is key to continued student learning and achievement.

“Relate. Connect. Understand.”

Goal	As measured by	Collected & analyzed by whom?	Checked how often?
To increase staff Professional Development opportunities and school wide trainings by 25%.	By # of individual staff Professional development workshops/activities attended.	Director and reviewed by board	end of school year

Tasks	As measured by	Collected & analyzed by whom?	Checked how often?
<ul style="list-style-type: none"> Establish writing curriculum committee teams with the Coordinator to work on and establish a school wide writing rubric and triannual assessment. 	50% of participants in various academic based committee work	Director and review by Board	end of year
<ul style="list-style-type: none"> Research and offer an increase in onsite trainings 	# of workshops offered at the school for staff	Director and review by Board	end of year
<ul style="list-style-type: none"> Assist teachers in research in staff development opportunities outside of the school that align with MACS visions and mission and support school goals. 	30% increase of staff PD attendance.	Director and review by Board	end of year

The official SBAC data has been released and can be found on the DOE site. Below is some comparison data I compiled to show how MACS measured up to state and surrounding communities.

MACS 2017 SBAC COMPARISON DATA

STATE of NH vs. MACS

* is higher than + is equal to

<u>GRADE</u>	<u>CONTENT AREA</u>	<u>State of NH % PROFICIENT</u>	<u>MACS % PROFICIENT</u>
3	READING/ELA	54	58*
3	MATH	55	63*
4	READING/ELA	56	74*
4	MATH	51	74*
5	READING/ELA	61	90*
5	MATH	45	55*
6	READING/ELA	57	90*
6	MATH	46	70*

Neighboring Charter vs. MACS

* is higher than + is equal to

<u>GRADE</u>	<u>CONTENT AREA</u>	<u>NEIGHBORING CHARTER % PROFICIENT</u>	<u>MACS % PROFICIENT</u>
3	READING/ELA	25	58*
3	MATH	44	63*
4	READING/ELA	47	74*
4	MATH	47	74*
5	READING/ELA	73	90*
5	MATH	53	55*
6	READING/ELA	82	90*
6	MATH	47	70*

Nashua District vs. MACS

* is higher than + is equal to

<u>GRADE</u>	<u>CONTENT AREA</u>	<u>NASHUA % PROFICIENT</u>	<u>MACS % PROFICIENT</u>
3	READING/ELA	47	58*
3	MATH	53	63*
4	READING/ELA	48	74*
4	MATH	45	74*
5	READING/ELA	55	90*
5	MATH	41	55*
6	READING/ELA	45	90*
6	MATH	32	70*

Hollis vs. MACS

* is higher than + is equal to

<u>GRADE</u>	<u>CONTENT AREA</u>	<u>Hollis % PROFICIENT</u>	<u>MACS % PROFICIENT</u>
3	READING/ELA	64*	58
3	MATH	71*	63
4	READING/ELA	70	74*
4	MATH	61	74*
5	READING/ELA	86	90*
5	MATH	55+	55+
6	READING/ELA	80	90*
6	MATH	70+	70+

ASD vs. MACS

* is higher than + is equal to

<u>GRADE</u>	<u>CONTENT AREA</u>	<u>ASD % PROFICIENT</u>	<u>MACS % PROFICIENT</u>
6	READING/ELA	77	90*
6	MATH	85*	70

MicroSociety Update:

The MicroCity job fair was held this week. All Agency and Ventures managers and financial managers have been hired and they are now conducting job interviews. Soon the Marketplace will be up and running and students can not wait!

We are also excited to announce our continued community partnership with Jeanne D'Arc Credit Union. They will be at MACS twice each month to mentor the bank and accept deposits for student bank accounts through their Savors Program. They came to our October Town Meeting to introduce themselves to the students and offer incentives each month for students who make a deposit. Thank you to Jeanne D'Arc Credit Union for continuing to support the students of MACS!

MACS PTO Update:

The PTO wrapped up the Fall Festival in October earning \$1700 is revenue towards their yearly goal of \$10,000. Thank you to all who volunteered their time and donated supplies/food for the event. It is a fun night for the students and their families. Fun was had by all!

The Annual Book Fair just wrapped up as well. We earned about \$2500 in scholastic dollars to be used towards materials and supplies through Scholastic. Thank you to all who participated!

The next big event is the Dinner Theater production of Murder Cafe at the Nashua Country Club on December 15th. Tickets are \$80 and include a sit down dinner and a show! The MACS PTO is looking for volunteers to help sell tickets for the event. Our goal is a minimum of 100 tickets sold! Early bird pricing is \$75 per ticket and after December 1st tickets will be \$80. Babysitting will be offered at MACS for current students the night of the event. Tickets can be purchased on our website on our support page.

Building Update:

There continues to be water issues from leaks in the room and in the new Kindergarten room ("Little K"). A gutter is being installed to keep the water away and siding rot will be replaced.

Playground is installed. Yay! The finance committee approved up to \$2600 to be spent on installation of Kid Cushion bark Mulch to bring the base layer back up to required specifications.

Respectfully Submitted, Amy Bottomley, Director