Hanover Middle School Improvement Plan 2016-2018 – Status Report
October 2017

Goal	Actions Taken	Pending Actions/Recommendations
GOAL #1: **To successfully integrate a School Resource Officer (SRO) into all Hanover Public Schools.**	1. Seek out opportunities for educational collaboration on safety and security, criminal justice, law, health and wellness, and decision-making. 2. Sustain rotating schedule with each school, allowing for presence at events during and after school hours. 3. SRO will assist as a trainer for ongoing A.L.I.C.E. school safety training and incorporate classroom visits to review safety plans with students. 4. Continue partnership with SRO through involvement in student meetings, intervention team meetings, and safety meetings. 5. Increase education and awareness of bus, bike, and car safety for students K-12. 6. Monitor, evaluate, and revise the progress of these goals on an ongoing basis.	1. **Completed/Operational:** SRO has been integrated into Health classes, and has been instrumental in the creation of presentations to grade level groups on social media, safety, and laws. 2. **Completed/Operational:** SRO is in attendance daily and at important school events that occur after school hours. 3. **Completed/Operational:** SRO ran several A.L.I.C.E. and safety trainings and remains instrumental in collaborating to plan safety and security drills. 4. **Completed/Operational:** SRO participated in the school-wide SST – Student Support Team. This will continue throughout the year. 5. **Completed/Operational:** SRO reviewed bus, bike, and car safety protocols with the school and students. 6. **Ongoing:** All goals are reviewed on a regular basis.
GOAL #2: **To continue to enhance instruction and student learning outcomes in Math and Science.**	**Mathematics** 1. Provide ongoing support to all Math teachers in grade 5-8 on the enVisionMath 2.0 and CMP3 math programs. 2. Incorporate the enVisionMath 2.0 Topic	**Mathematics** 1. **Ongoing:** Math support was and will continue to be provided by the math coach in the classroom, and during PLCs and professional development for grades 5-8 on the enVisionMath 2.0 and CMP3

Assessments, Cumulative Assessments, and Math Diagnostics into the district assessment calendar for progress monitoring.
3. Dedicated PLC time to analyze the formative and summative Mathematics Assessments.
4. Create opportunities and encourage informal peer observations mathematics.

Science
1. Implement the new standards as organized by grade level in 2016.
2. Provide ongoing support to all Science teachers in grade 5-8 in the implementation of the NEW science standards.
3. Provide PLC time to explore DESE Model units and create PBL units for three strands: Life, Physical, and Earth/Space

math programs.
2. **Completed/Operational:** Based on the math programs, assessment calendars were created and utilized to monitor progress. The assessment calendar is revisited and updated periodically.
3. **Completed/Operational:** PLC time has and will continue to be a time to analyze formative and summative assessments. The addition of the iReady diagnostic in 2017-2018 will greatly assist in this work.
4. **Ongoing:** Teachers have taken opportunities to observe peers during preparatory periods or have requested coverage from administration. Many staff members have also utilized Pineappling to support this goal. Pineappling is when a teacher invites other teachers to drop in and see what is going on.

Science
1. **Completed/Operational:** Grades 5-8 have implemented the new science standards.
2. **Ongoing:** Teachers received support in implementing the NGSS effectively. Teachers were provided with professional development and time to align curriculum across grade levels as well as work on a new scope and sequence. HMS also utilized the DESE Science Ambassadors to help with the implementation of the new standards.
3. **Completed/Operational:** PLC and

		professional development time was utilized to explore DESE Model units and to create Project Based Learning units for three strands: Life, Physical, and Earth/Space.
GOAL #3: **To continue to improve student learning through the use of Professional Learning Communities (PLCs), teacher collaboration time, peer visitation, and professional development.**	1. Continue to conduct Professional Learning Communities time once in a six-day cycle. 2. Designate topics and protocols for PLC sessions. 3. Creation of Google folders for PLC time resources. Documents will include Topics, Agendas, Work, and Outcomes. 4. Encourage and support teacher peer observations. 5. Beginning in the 2016-2017 school year, PLCs will be utilized to introduce, plan, and implement the instructional rounds process. 6. Identify topics and facilitators for teacher-led professional development workshops. 7. Provide professional development with an emphasis on Technology, new program implementation, inclusion, common assessment, grading, and family engagement. 8. Collect feedback on PLCs, teacher collaboration time, peer visits, and professional development to ensure a quality product and guide future collaborative efforts aimed at improving teaching and learning.	1. **Completed/Operational:** Professional Learning Communities are embedded in the HMS schedule and occur each six-day cycle. 2. **Completed/Operational:** Topics and protocols are operational and change based on student, teacher, and building needs. 3. **Ongoing:** PLC topics, agendas, and outcomes are utilized. Using the Google platform to better share the work of the school is a priority for 2017/2018. 4. **Ongoing:** Teachers have taken opportunities to observe peers during preparatory periods or have requested coverage from administration. Many staff members have also begun Pineappling to support this goal. 5. **Completed/Operational:** Staff members are familiar with instructional rounds, which are operational and embedded in our middle school PD. 6. **Ongoing:** In the first year of the plan, we had 20 teachers and administrators offer their expertise to run technology driven professional development workshops. This work is ongoing with more district-wide opportunities for teachers to take

		on leadership roles.
		7. **Ongoing:** HMS has provided professional development in the areas of technology, inclusive practices, common assessments and grading, as well as family engagement. PD in these areas will continue.
		8. **Ongoing:** Feedback is requested after every professional development opportunity. In the 2017-2018 school year, this information is collected digitally and is readily available for review of important feedback.
GOAL #4: **To improve student learning through increased teacher training in technology integration and digital literacy in the classroom.**	1. Re-organize and refocus the Technology Committee to formally evaluate the capacity of our current human resources dedicated to instructional technology and support systems. Make formal recommendations during the FY '18 budget process for the human resources required to effectively support and advance our staff and students in these areas. 2. Update technology curriculum documentation containing student learning outcomes and teacher expectations for every grade level. 3. Continue to incorporate technology best practices within the classroom by supporting and encouraging teacher-led professional development, peer observations, and teacher collaboration. 4. Continue to embed technology training in	1. **Completed** 2. **Ongoing**- The work is comprehensive both vertically and horizontally. 3. **Ongoing**- Technology is embedded in the coursework. Teachers are collaborating to create and implement their own training tailored to individual needs. 4. **Ongoing**- Technology is embedded in the middle school PLC work and professional development. 5. **Ongoing**- HMS continues to learn and use the Google Platform to improve teaching and learning.

	PLCs and staff meetings. 5. Further leverage our Google Platform as well as increase the use of Chromebooks and iPads for teaching and learning.	