

1920 SAHS SIP

Sault Area High School
Sault Ste. Marie Area Schools

Mr. Carl McCready, Principal
904 MARQUETTE AVE
SAULT SAINTE MARIE, MI 49783-3301

TABLE OF CONTENTS

Overview	1
Goals Summary	2
Goal 1: All students at SAHS and CC will have the literacy skills to be competitive in college, the workforce, and/or in civic life.	3
Goal 2: All students will be engaged in the full creative process.	4
Goal 3: All members of the school community will be safe, respectful, responsible and active learners.	5
Goal 4: All schools will organize around the ideals set forth under a multi-tiered system of support in order to meet the academic, behavioral, and physical needs of all students.	8
Goal 5: All students will have content knowledge and analytic skills to be an effective citizen, aware of various cultures in a changing world.	11
Goal 6: All students will have the STEM skills to be competitive in college, the workforce and/or in civic life.	14
Activity Summary by Funding Source	19

Overview

Plan Name

1920 SAHS SIP

Plan Description

Goals Summary

The following is a summary of the goals encompassed in this plan. The details for each goal are available in the next section.

#	Goal Name	Goal Details	Goal Type	Total Funding
1	All students at SAHS and CC will have the literacy skills to be competitive in college, the workforce, and/or in civic life.	Objectives: 1 Strategies: 2 Activities: 4	Academic	\$9200
2	All students will be engaged in the full creative process.	Objectives: 1 Strategies: 1 Activities: 3	Academic	\$2900
3	All members of the school community will be safe, respectful, responsible and active learners.	Objectives: 3 Strategies: 4 Activities: 7	Organizational	\$11200
4	All schools will organize around the ideals set forth under a multi-tiered system of support in order to meet the academic, behavioral, and physical needs of all students.	Objectives: 2 Strategies: 4 Activities: 6	Organizational	\$25590
5	All students will have content knowledge and analytic skills to be an effective citizen, aware of various cultures in a changing world.	Objectives: 3 Strategies: 4 Activities: 6	Academic	\$7200
6	All students will have the STEM skills to be competitive in college, the workforce and/or in civic life.	Objectives: 5 Strategies: 7 Activities: 13	Academic	\$150360

Goal 1: All students at SAHS and CC will have the literacy skills to be competitive in college, the workforce, and/or in civic life.

Measurable Objective 1:

100% of All Students will achieve college and career readiness minimum score in English Language Arts by 06/04/2021 as measured by in Evidenced based reading on PSAT and SAT .

Strategy 1:

springboard - Springboard - Springboard provides a set of skills that provide a baseline for college success.

Category: English/Language Arts

Category: English/Language Arts

Research Cited: ed: <https://springboard.collegeboard.org/pdf/springboard-research-compendium.pdf>

Tier: Tier 1

Activity - springboard PD Modules	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Learn the key skills needed to pass the SAT/PSAT assessment	Professional Learning	Tier 1	Getting Ready	08/27/2018	06/04/2021	\$1200	Title II Part A	ask

Activity - SAT/SPAT data dig	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Use the data from Cpllege Board to positively impact students in the classroom by aligning lessons to individual student needs.	Professional Learning	Tier 1	Getting Ready	08/06/2018	06/04/2021	\$2000	Title II Part A	ask

Activity - PLC ELA & SS	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
The Social studies and ELA teachers will research and learn about students that struggle with the thinking required to thoroughly read a complex piece of text.	Professional Learning	Tier 1	Getting Ready	08/27/2018	06/04/2021	\$1000	Title II Part A	ask

Strategy 2:

formative assessment - is a deliberate process used by teachers and students during instruction that provides actionable feedback that is used to adjust ongoing teaching and learning strategies to improve students' self- assessment, reflection, and attainment of curricular learning targets/goals"" (Smarter Balanced Assessment Consortium, 2013). Formative assessment process builds students' metacognition, increases students' motivation, resulting in self-regulated, lifelong learners. Some common classroom formative assessments include: summaries, quick-writes, reflections, checklists, charts, graphic organizers, visual representations, and short

quizzes. In recent years, many districts and schools have implemented common formative assessments based on content standards."

Category: English/Language Arts

Category: English/Language Arts

Research Cited: Cited: "Assessment and Classroom Learning" (Black & Wiliam, 1998a)

Tier: Tier 1

Activity - FAME PLC	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
<p>Teacher leaders will participate in FAME and will lead a FAME PLC once a month after school, plus they will strategize and write agendas for content area PLCs and formative assessment.</p> <p>Jeanine will coordinate the coaches and the monthly PLC utilizing the FAME materials.</p> <p>FAME - Launch to learning - 5 teachers + 1 admin registration is covered by FAME - travel (165 miles x .58 x 2), food (\$35 x 6) and 3 motel rooms (3 x \$120) for one night, 5 subs (5 x 113)</p> <p>monthly PLC - (9 months x 5 members x \$15 x 1.43) = \$2431.41</p>	Teacher Collaboration, Professional Learning	Tier 1	Implement	08/19/2019	06/04/2021	\$5000	Title II Part A	Jeanine

Goal 2: All students will be engaged in the full creative process.

Measurable Objective 1:

85% of Ninth, Tenth, Eleventh and Twelfth grade students will demonstrate a behavior complete a portfolio in Art & Humanities by 06/07/2019 as measured by district rubrics for VPAA.

Strategy 1:

The Four Stages of Creativity through the Inquiry - teachers will work on the four stages with their students: preparation, Incubation, illumination and verification.

Category: Elective Courses

Research Cited: Research Cited: <https://www.brainpickings.org/2013/08/28/the-art-of-thought-graham-wallas-stages/>

Tier: Tier 1

Activity - VPAA CRT	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
---------------------	---------------	------	-------	------------	----------	-------------------	-------------------	-------------------

Teachers from the EUP with organize to study the creative process within their programs.	Professional Learning	Tier 1	Implement	10/27/2016	06/05/2020	\$500	School Improvement Grant (SIG)	dsa, vpaa staff
Activity - Michigan Art Conference	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Attend the conference to learn about self directed application of the creative process train all of the VPAA art instructors.	Professional Learning	Tier 1	Implement	08/30/2018	06/05/2020	\$1200	Title II Part A	anne clayton
Activity - Michigan Music Conference	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
The head music teacher will attend the Michigan Music conference to learn about using the full creative process in composition of music to meet the third component of the MMC requirements in VPAA.	Professional Learning	Tier 1		08/30/2018	06/05/2020	\$1200	Title II Part A	music staff

Goal 3: All members of the school community will be safe, respectful, responsible and active learners.

Measurable Objective 1:

collaborate to to define instructional and behavioral strategies that work for Tier I, II and III students in various subjects, courses and classrooms based on researched based strategies compiled in the Thoughtful Classroom by 06/30/2020 as measured by teacher outcomes by 06/30/2020 as measured by building positive behavior support teaching plans.

Strategy 1:

PBIS Secondary - - Develop Internal Assets in Schools involving parents and community members - The school buildings will organize around four main categories to reduce risky

behaviors in youth

Commitment to learning

-Positive values

-Social competencies

-Positive identity

Category: School Culture

Research Cited: Osher, D., Spier, E., Kendziora, K., & Cai, C. (2009). Improving academic achievement through improving school climate and student connectedness.

Presented April 14, 2009 at the American Educational Research Association Annual Meeting, San Diego, CA

.http://www.alaskaice.org/files/090414_AIR_AERA_ImprovingAcademicAchievementThroug

hlImprovingSchoolClimateandStudentConnectednesscopy(2).pdf

Patrick, H. and A.M. Ryan (2003). Identifying Adaptive Classrooms: Analyses of Measures of Dimensions of the Classroom Social Environment. Paper presented at the Indicators of Positive Development Conference, Child Trends, Washington DC, March 11th-13th 2003.

http://www.childtrends.org/Files/Child_Trends2003_03_12_PD_PDConfPatRyan.pdf

Rimm-Kaufman, S. Improving students' relationships with teachers to provide essential supports for learning: Teacher's modules. American Psychological Association. Retrieved January 24, 2011 from

<http://www.apa.org/education/k12/relationships.aspx>

Scales, P. C., Roehlkepartain, E. C., & Benson, P. L. (2010). Teen voice 2010:

Relationships that matter to America's teens. Minneapolis, MN: Search Institute and Best

Buy Children's Foundation. https://www.at15.com/sites/all/themes/at15_v3/_assets/pdf/TeenVoice2010.pdf

Tier: Tier 1

Activity - Positive School Climate	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Develop a plan to introduce the work of Positive School Climate to their school staff Develop a plan for establishing a critical data point for staff to rally around related to this work Identify additional steps to take to address staff-buy in Articulate the "big ideas" related to behavior and the adolescent brain Determine how to complete an audit of current behavioral support practices	Behavioral Support Program, Professional Learning	Tier 1	Monitor	07/01/2016	06/11/2021	\$2400	Title II Part A	Administrators, building teams
Activity - School Improvement Conference	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
SITs will attend the School Improvement Conference to learn how to use the new tools in the software to increase internal awareness and assets for improved student achievement	Parent Involvement	Tier 1	Implement	08/26/2018	06/12/2020	\$2000	Title II Part A	DSA

Strategy 2:

Student Learning Objectives - All teachers will establish clear student learning objectives based on growth around defined assessments for each subject/course taught in our schools.

Category: School Culture

Research Cited: <http://www.air.org/resource/art-and-science-student-learning-objectives-research-synthesis>

Tier: Tier 1

Activity - SLO Professional Development	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
All teachers will work collaboratively to establish SLOs.	Professional Learning	Tier 1	Getting Ready	08/24/2016	06/12/2020	\$2000	Section 31a	ASK

Measurable Objective 2:

increase student growth in grades, attendance and appropriate behavior by 06/01/2020 as measured by the Early Warning System. by 06/01/2020 as measured by Early Warning System.

Strategy 1:

Early warning and drop out prevention - Early Warning and Drop Out Prevention - teachers and principals will use EWS tools to identify and support students at-risk of dropping out.

Category: Learning Support Systems

Research Cited: Early Warning Systems Organization research on high performing high schools and turn around strategies for low performing high schools.

<http://www.earlywarningsystems.org/resources/early-warning-system-high-school-tool/>

Tier: Tier 2

Activity - data monitoring	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Data cycles, dates, and reports are chosen. The reports are ran, analyzed, and distributed to the proper stakeholders to ensure next steps are taken.	Academic Support Program, Behavioral Support Program, Recruitment and Retention, Technology	Tier 2	Monitor	08/27/2018	06/12/2020	\$0	No Funding Required	attendance officer, assistant principal, counselors, and at-risk coordinator

Measurable Objective 3:

demonstrate a behavior to put systems in place that assist 100% of the student population in learning social expectations by 06/01/2020 as measured by building positive behavior support teaching plans..

Strategy 1:

PBIS Secondary - (2) - Secondary PBIS will focus on training on the following core elements:

Progress monitoring for at risk students

System for increasing structure and predictability

System for increasing contingent adult feedback

System for linking academic and behavioral performance

System for increasing home/school communication

Collection and use of data for decision-making

Basic-level function-based support

Category: School Culture

Research Cited: Irvin, L.K., Tobin, T., Sprague, J., Sugai, G. and Vincent, C. (2004). Validity of office discipline referral measures as indices of school-wide behavioral status and effects of school-wide behavioral interventions. *Journal of Positive Behavior Interventions*, 6, 131-147.

Tier: Tier 1

Activity - PBIS Secondary -	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
training for secondary teams on the planning of the system and implementation success at the secondary level.	Behavioral Support Program	Tier 1	Getting Ready	08/27/2018	06/01/2020	\$800	Title II Part A	admin, buldiing teams, and DSA

Activity - Boot Camp SAHS	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will create a learning opportunity for students entering the high school through a series of stations.	Community Engagemen t	Tier 1	Implement	08/23/2018	09/01/2020	\$2000	Section 31a	sherman - SAHS staff

Activity - SPARK	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Exercise before learning provides an unparalleled stimulus, creating an environment in which the brain is ready, willing, and able to learn. Aerobic activity has a dramatic effect on adaptation, regulating systems that might be out of balance and optimising those that are not.	Behavioral Support Program	Tier 1	Monitor	09/04/2018	06/12/2020	\$2000	General Fund	ask

Goal 4: All schools will organize around the ideals set forth under a multi-tiered system of support in order to meet the academic, behavioral, and physical needs of all students.

Measurable Objective 1:

collaborate to develop and implement an attendance plan by 06/24/2022 as measured by decrease students identified as chronically absent.

Strategy 1:

Restorative Justice - Restorative Justice - is an approach to addressing conflict and misconduct that focuses on healing rather than punishment. RJ assumes that misconduct and conflict

injure those directly involved (victims and offenders) as well as the broader community to which they belong. Rather than relying on punishment, RJ expects those who cause injuries to make things right with those they have harmed and with their community (Zehr, 2002; Umbreit, 2011). Its foundational principles of

respect, accountability, healing, and empathy speak to fundamental human values, ethics, and practices common in ancient cultures from First Nations (Canada) to Maori (New

Zealand) (Pranis, 2005; Umbreit, 2011).

Category: School Culture

Research Cited: hambers, D. A., Glasgow, R. E., & Stange, K. C. (2013). The dynamic sustainability framework: addressing the paradox of sustainment amid ongoing change. *Implement Sci*, 8(1), 117

Tier: Tier 1

Activity - Restorative Justice PD	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
School leaders will strive to receive a better understanding of schools that incorporate RJ and the tools available to support students. 1 teacher will attend restorative practice training @ EMU	Professional Learning	Tier 1	Getting Ready	08/12/2019	08/13/2019	\$2000	Title II Part A	Jeanine

Activity - Restorative Justice Train the Trainer PD	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
1 Admin will attend the train the trainer for restorative practices at EMU. She will be attending the training so she can facilitate the RJ PLC for 16 weeks. training \$975 travel 660 miles x .55 = \$363 food = \$25 4 = \$100	Materials, Professional Learning, Curriculum Development	Tier 1	Getting Ready	08/14/2019	08/16/2019	\$1500	Title II Part A	jeanine

Activity - RJ PLC	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Jeanine will facilitate a RJ PLC for 16 weeks 4 teachers \$650 curriculum https://www.restorativejustice.com/online-training.html 4 teachers x \$15/hour x 16modules x 1.5 hours= \$1440 / 4 = \$360/teacher 2090	Teacher Collaboration, Professional Learning, Curriculum Development	Tier 1	Getting Ready	09/18/2019	01/22/2020	\$2090	Title II Part A	jeanine

Strategy 2:

PBIS - School-wide Positive Behavior Interventions and Supports is a systems approach to establishing the social culture and behavioral supports needed for all children in a school to achieve both social and academic success. PBIS is not a packaged curriculum, but an approach that defines core elements that can be achieved through a variety of strategies. Intervention Specialists, counselors, administrators and teachers will work together to create systems that work for students and promote student success.

Category: School Culture

Research Cited: Lehr, C. A., Hansen, A., Sinclair, M. F., & Christenson, S. L. (2003). Moving beyond dropout towards school completion: An integrative review of databased

interventions. School Psychology Review, 32(3), 342-364.

Tier: Tier 2

Activity - Tier 1 Mental health Support	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Counselors in grades 2-12 will institute a Tier I behavior program that helps all students understand social norms and expected behavior at the student's grade level.	Behavioral Support Program	Tier 2	Getting Ready	08/01/2018	06/04/2021	\$20000	Section 31a	ask

Measurable Objective 2:

collaborate to develop and implement an attendance plan by 06/19/2020 as measured by decrease in students identified as chronically absent.

Strategy 1:

Meaningful Collaboration and Root Cause Analysis - administrators will meet monthly to review data on a student by student level that are over or nearing the 10% threshold for CA.

Category: School Culture

Research Cited: <https://www.attendanceworks.org/research/>

Tier: Tier 2

Activity - attendance meetings	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
The attendance team will monitor and review attendance on the first Monday of every month from 8:30-9:30.	Behavioral Support Program	Tier 2	Monitor	10/07/2019	06/30/2022	\$0	Other	dsa, attendance coordinator

Strategy 2:

Early Warning Systems - an early warning system as a system based on student data to identify students who exhibit behavior or academic performance that puts them at risk of dropping out of school. Early warning systems help districts and schools pinpoint student achievement patterns and school climate issues that may contribute to students dropping out of school (eg., Osher et al. 2007). Educators create early warning systems from readily available student data to identify students at risk of missing key educational milestones, to diagnose the needs of at-risk students, and to identify interventions that may help at-risk students get back on track to graduate.

Category: School Culture

Research Cited: allensworth, E.M., and Easton, J.Q. 2005. The On-Track Indicator as a Predictor of High School Graduation. Chicago, IL: Consortium on Chicago School Research.

On track for success

A practice guide

Tier: Tier 2

Activity - Build EWS in Illuminate	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
The DSA and data manager will work with building administration and intervention/MTSS personnel to develop the indicators for each building adn then build the EWS for fall 2019.	Behavioral Support Program, Technology	Tier 2	Getting Ready	07/01/2019	06/10/2022	\$0	General Fund	DSA

Goal 5: All students will have content knowledge and analytic skills to be an effective citizen, aware of various cultures in a changing world.

Measurable Objective 1:

70% of All Students will demonstrate student proficiency (pass rate) on skills and strategies in Social Studies in Social Studies by 06/05/2020 as measured by quarterly assessments and semester exams..

(shared) Strategy 1:

Formative assessment - Formative assessments will be used to collect data and inform instruction during the learning process. FOrmative assessment is the evaluation of assement based evidence fo the purposes of providing feedback to and informing teachers, students, and educational stakeholders about the teaching and learning process. Formative evaluation also informs policy, which then affects furture evaluation practices, teachers, and students.

Category: Social Studies

Research Cited: <https://www.hanoverresearch.com/media/the-impact-of-formative-assessment-and-learning-intentions-on-student-achievement.pdf>

Tier: Tier 1

Activity - fame and fa pd	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
---------------------------	---------------	------	-------	------------	----------	-------------------	-------------------	-------------------

Teachers will participate and implement the full process	Teacher Collaboration, Professional Learning	Tier 1	Implement	08/01/2019	06/10/2022	\$1000	Title II Part A	dsa
--	--	--------	-----------	------------	------------	--------	-----------------	-----

Activity - PASST (performance assessments of social studies thinking) project	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
teachers will learn how to review, select, and implement assessment questions.	Professional Learning	Tier 1	Implement	08/01/2019	06/10/2022	\$1200	Title II Part A	DSA

Strategy 2:

Writing in the content area - Teachers will use writing frames to support high quality written language and promote the thinking process to enhance content retention.

Category: Social Studies

Research Cited: Classroom instruction that works, Explicit Instruction

Tier: Tier 1

Activity - Teacher professional development on scoring writing and developing anchors for students	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will learn how to effectively score and provide feedback for students. Teachers will use feedback during the learning process to increase performance.	Teacher Collaboration, Professional Learning	Tier 1		09/01/2019	06/10/2022	\$1000	Title II Part A	dsa

Strategy 3:

Implement Individualized and Personalized Learning through digital content - when employed properly and meaningfully - can help educators deliver differentiated, individualized and personalized instruction. It can help facilitate timely intervention responses, involve parents more in their children's learning, empower school leaders with data to support teachers, and either break down problems or make those problems more complex, based on the individual needs of the student. Savvy teachers connect the appropriate tools with the right students - and, in the case of personalized learning, allowing students to make suggestions and control their own academic experiences.

Category: Technology

Research Cited: <https://files.eric.ed.gov/fulltext/ED562601.pdf>

Tier: Tier 1

Activity - My Open Book	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
teachers will learn how to use open source SS books	Professional Learning	Tier 1	Getting Ready	08/01/2019	06/10/2022	\$1000	Title II Part A	DSA

Activity - MCSS Conference	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will attend sessions to learn about the new SS standards and SS assessments	Professional Learning	Tier 1	Getting Ready	08/01/2019	06/11/2021	\$2000	Title II Part A	dsa

Measurable Objective 2:

85% of All Students will demonstrate student proficiency (pass rate) on skills and strategies in World Languages in World Languages by 06/05/2020 as measured by Illuminate quarterly and semester assessments...

Strategy 1:

Language Acquisition using multisensory techniques - Teach the language using multiple input/output strategies — visual, auditory, tactile, and kinesthetic. Use several learning channels simultaneously (listening, speaking, reading, writing, and mnemonic devices for memory). Research findings suggest that hearing, seeing, and saying a word (concept) simultaneously enhances memory.

When teaching new sounds and symbols, teach only one or two at a time. In teaching a new or unfamiliar sound, ask the student to imitate the teacher's modeling of mouth movements and to trace the letter pattern while saying and spelling the sound. (For a comprehensive description of the approach, see Sparks, Ganschow, Kenneweg, & Miller, 1991; Sparks & Miller, 2000.)

Use visual aids when appropriate. Examples are picture clues for words, hand and mouth movements to illustrate a sound, or color coded endings to illustrate gender and subject/verb agreement.

Category: Other - World Language

Research Cited: earch Cited: http://www.Idonline.org/article/Assisting_Students_with_Foreign_Language_Learning_Difficulties_in_School?theme=print

Tier: Tier 1

Activity - Foreign Language PLC	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Regional teachers will engage in PLC meetings under the direction of Dr. Gordon to enhance teaching strategies for struggling learners.	Professional Learning	Tier 1	Monitor	08/27/2018	06/05/2020	\$1000	Title II Part A	dsa, building principals

Measurable Objective 3:

100% of All Students will collaborate to understand the new SS standards in Social Studies by 06/05/2020 as measured by PLC minutes.

(shared) Strategy 1:

Formative assessment - Formative assessments will be used to collect data and inform instruction during the learning process. Formative assessment is the evaluation of assessment based evidence for the purposes of providing feedback to and informing teachers, students, and educational stakeholders about the teaching and learning process. Formative evaluation also informs policy, which then affects future evaluation practices, teachers, and students.

Category: Social Studies

Research Cited: <https://www.hanoverresearch.com/media/the-impact-of-formative-assessment-and-learning-intentions-on-student-achievement.pdf>

Tier: Tier 1

Activity - fame and fa pd	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will participate and implement the full process	Teacher Collaboration, Professional Learning	Tier 1	Implement	08/01/2019	06/10/2022	\$1000	Title II Part A	dsa

Activity - PASST (performance assessments of social studies thinking) project	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
teachers will learn how to review, select, and implement assessment questions.	Professional Learning	Tier 1	Implement	08/01/2019	06/10/2022	\$1200	Title II Part A	DSA

Goal 6: All students will have the STEM skills to be competitive in college, the workforce and/or in civic life.

Measurable Objective 1:

85% of All Students will demonstrate a proficiency MSTEP Science in Science by 06/04/2021 as measured by MSTEP Science.

Strategy 1:

NGSS - National Research Council's Framework for K-12 Science Education and the Next Generation Science Standards implementation and understanding to promote scientific thinking in all students..

Standards? Invitational Research Symposium on Science Assessment, K-12 Center at ETS.

Moon, J., Passmore, C., Michaels, S., & Reiser, B. J. (2014). Beyond Comparisons of Online Versus Face-to-Face PD. *Journal of Teacher Education*, 65(2), 172-176.

Michaels, S. & O'Connor, C. (2015). Conceptualizing Talk Moves as Tools: Professional Development Approaches for Academically Productive Discussions. In Resnick, L.B., Asterhan, C. and Clarke, S.N. *Socializing Intelligence through Talk and Dialogue*. Washington DC: American Educational Research Association, pp. 333-347.

Category: Science

Research Cited: Reiser, B. J. (2013). What Professional Development Strategies Are Needed for Successful Implementation of the Next Generation Science

Tier: Tier 1

Activity - PLC Science	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
------------------------	---------------	------	-------	------------	----------	-------------------	-------------------	-------------------

Elementary & Secondary science teachers will participate in PLC to review and practice teaching the NGSS. A focus will be based on the EQuIP rubrics to ensure quality lesson design	Professional Learning	Tier 1	Implement	08/27/2018	06/05/2020	\$1000	Title II Part A	ask
Activity - MI science conference	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
attend the Michigan Science Teachers conference to expand ideas and strategies to meet the rigorous NGSS.	Professional Learning	Tier 1	Implement	08/27/2018	06/05/2020	\$800	Title II Part A	ask

Strategy 2:
 formative assessment - "Formative assessment is a deliberate process used by teachers and students during instruction that provides actionable feedback that is used to adjust ongoing teaching and learning strategies to improve students' self- assessment, reflection, and attainment of curricular learning targets/goals" (Smarter Balanced Assessment Consortium, 2013). Formative assessment process builds students' metacognition, increases students' motivation, resulting in self-regulated, lifelong learners. Some common classroom formative assessments include: summaries, quick-writes, reflections, checklists, charts, graphic organizers, visual representations, and short quizzes. In recent years, many districts and schools have implemented common formative assessments based on content standards." - formative assessment will be used with science, social studies, mathematics and ela.

Category: School Culture

Research Cited: Nicol, D. and D. MacfarlaneDick. "Formative Assessment and SelfRegulated Learning: A Model and Seven Principles of Good Feedback Practice." Studies in Higher Education, 31:2, April 2006. p. 7.

<http://www.psy.gla.ac.uk/~steve/rap/docs/nicol.feedback.pdf>

Tier: Tier 1

Activity - PLC Science	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will focus their learning around the impact of Formative Assessment and how to increase the use of formative assessment	Professional Learning	Tier 1	Implement	08/27/2018	06/05/2020	\$500	Title II Part A	ask
Activity - FAME	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teacher coaches will participate in the FAME project to improve use of Formative assessment through a cognitive coaching model.	Professional Learning	Tier 1	Getting Ready	08/27/2018	06/05/2020	\$1800	Title II Part A	ask

Measurable Objective 2:

A 3% increase of All Students will increase student growth in Mathematics by 06/04/2021 as measured by map math .

Strategy 1:
math intervention - tervention tools like Number Worlds and Math 180 will be used to meet student needs. Students are identified through the district screening

process.

Category: Mathematics

Research Cited: McLaren, B. M., Lim, S., & Koedinger, K. R. (2008). When and how often should worked examples be given to students? New results and a summary of the current state of research. In B. C. Love, K. McRae, & V. M. Sloutsky(Eds.), Proceedings of the 30th Annual Conference of the Cognitive Science Society (pp. 2176-2181). Austin, TX: Cognitive Science Society.

Cognitive Science Society.

Pashler, H., Bain, P., Bottge, B., Graesser, A., Koedinger, K., McDaniel, M., & Metcalfe, J. (2007). Organizing instruction and study to improve student learning (NCER 2007-2004). Washington, D.C.: National Center for Education Research, Institute of Education Sciences, U.S. Department of Education. Retrieved from <http://ncer.ed.gov>.

Tier: Tier 2

Activity - intervention services	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers and paraprofessionals will use the identified intervention with students to get students to meet their growth targets on MAP math	Academic Support Program	Tier 2	Implement	08/27/2018	06/04/2021	\$125000	Title I Part A	ask
Activity - aleks professional development	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Professional Development for ALEKS	Academic Support Program, Professional Learning	Tier 2	Getting Ready	08/01/2018	06/07/2019	\$800	Title II Part A	ask
Activity - aleks individual learning	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will use ALEKS PPL and 9-12 SAT Prep to increase student math proficiency.	Academic Support Program	Tier 2	Implement	06/01/2018	06/04/2021	\$8000	Section 31a	ask
Activity - math plc at work	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Improve the quality of PLC team dynamics and the focus on improving student outcomes.	Professional Learning	Tier 1	Implement	07/01/2018	04/02/2021	\$2000	Title II Part A	ask

Activity - foundations of math	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Foundations of Math is a research-based 5-day training course for all educators of students with special needs (K-12). The course is designed to develop instructors' knowledge of the mathematics they teach by seeing mathematics through the lens of a well-delineated number sense.	Supplemental Materials, Professional Learning, Technology	Tier 2	Getting Ready	07/01/2018	06/04/2021	\$1200	Title II Part A	ask

Measurable Objective 3:

100% of All Students will achieve college and career readiness in Mathematics by 06/04/2021 as measured by Advanced Placement.

Strategy 1:

ap institute - Increase AP Course Rigor to Meet College Standards - Teachers will learn how to evaluate the rigor of their AP Courses and ensure students acquire the essential

learning and delivery skills needed in Advanced Placement

Category: Career and College Ready

Research Cited: Cited: <https://www.ecs.org/advanced-placement-access-and-success-how-do-rural-schools-stack-up/>

Tier: Tier 1

Activity - ap institute	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will get the PD on how to up the rigor of their AP courses to improve student outcomes and most importantly college success.	Professional Learning	Tier 1	Getting Ready	06/14/2018	06/04/2021	\$5000	Title II Part A	ask

Measurable Objective 4:

100% of All Students will achieve college and career readiness on state assessments in accordance to our MI School Data Index annual target. in Mathematics by 06/30/2022 as measured by Mi School Data School Index annual target.

Strategy 1:

Aleks SAT Prep Class - students can elect to take a math course that identifies areas of strength and weakness and has students move in a self paced manner through the course. Strict monitoring and completion of activities is essential for higher performance. The SAT Prep class is designed for students in their junior year to prepare for the SAT in April.

A pre-test will be done in December and the post test will be the actual SAT.

Students that take the class their senior year will take the April SAT. The December SAT will be their post assessment.

Category: Mathematics

Research Cited: There have been about 30 published studies of the impact of test preparation on admissions test scores. Results across these studies are remarkably consistent. They show a typical student in a test prep program can expect a total gain of 25 to 32 points on the SAT 1600-point scale, and similar respective results can be found on the ACT and GRE. The reality is far less than the claims.

Tier: Tier 2

Activity - Aleks SAT Prep Class	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Aleks SAT Prep course software purchase	Academic Support Program	Tier 2	Implement	08/01/2019	06/03/2022	\$900	Section 31a	DSA, High School Principal

Strategy 2:

Aleks PPL - Students in their senior year may elect to take Aleks PPL to increase their math abilities and placement at the university level.

Category: Career and College Ready

Research Cited: https://www.aleks.com/highered/math/aleks_PPL_Case_Study_Brochure.pdf

<https://s3.amazonaws.com/ecommerce-prod.mheducation.com/unitas/highered/platforms/aleks/aleks-ppl-case-study-kent-state.pdf>

Tier: Tier 2

Activity - Aleks PPL	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
purchase course for selected seniors	Academic Support Program	Tier 2	Implement	09/03/2019	06/30/2022	\$360	Section 31a	DSA, High school principal

Measurable Objective 5:

60% of All Students will increase student growth on MAP in Mathematics by 06/30/2022 as measured by NWEA MAP assessments. .

Strategy 1:

math intervention 2 - Students will be assigned up to one period hour per day when their scores on individual assessments are below district expectations. Diagnostics from foundations on mathematics or AVMR will be used to identify areas of misconception or skill areas under developed. Students will receive differentiated instruction to increase mathematical skills in all areas of the math practices.

Category: Mathematics

Research Cited: <https://mi2.cenmi.org/sites/default/files/FoMTri-Fold.pdf>

Tier: Tier 1

Activity - mctm	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
attend mctm to learn additional tier 2 strategies for the k12 math classroom.	Professional Learning	Tier 2	Implement	07/29/2019	08/02/2019	\$3000	Title II Part A	DSA

Activity Summary by Funding Source

Below is a breakdown of your activities by funding source

Other

Activity Name	Activity Description	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Staff Responsible
attendance meetings	The attendance team will monitor and review attendance on the first Monday of every month from 8:30-9:30.	Behavioral Support Program	Tier 2	Monitor	10/07/2019	06/30/2022	\$0	dsa, attendance coordinator

General Fund

Activity Name	Activity Description	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Staff Responsible
Build EWS in Illuminate	The DSA and data manager will work with building administration and intervention/MTSS personnel to develop the indicators for each building and then build the EWS for fall 2019.	Behavioral Support Program, Technology	Tier 2	Getting Ready	07/01/2019	06/10/2022	\$0	DSA
SPARK	Exercise before learning provides an unparalleled stimulus, creating an environment in which the brain is ready, willing, and able to learn. Aerobic activity has a dramatic effect on adaptation, regulating systems that might be out of balance and optimising those that are not.	Behavioral Support Program	Tier 1	Monitor	09/04/2018	06/12/2020	\$2000	ask

School Improvement Grant (SIG)

Activity Name	Activity Description	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Staff Responsible
VPAA CRT	Teachers from the EUP will organize to study the creative process within their programs.	Professional Learning	Tier 1	Implement	10/27/2016	06/05/2020	\$500	dsa, vpaa staff

No Funding Required

1920 SAHS SIP

Sault Area High School

Activity Name	Activity Description	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Staff Responsible
data monitoring	Data cycles, dates, and reports are chosen. The reports are ran, analyzed, and distributed to the proper stakeholders to ensure next steps are taken.	Academic Support Program, Behavioral Support Program, Recruitment and Retention, Technology	Tier 2	Monitor	08/27/2018	06/12/2020	\$0	attendance officer, assistant principal, counselors, and at-risk coordinator

Title II Part A

Activity Name	Activity Description	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Staff Responsible
School Improvement Conference	SITs will attend the School Improvement Conference to learn how to use the new tools in the software to increase internal awareness and assets for improved student achievement	Parent Involvement	Tier 1	Implement	08/26/2018	06/12/2020	\$2000	DSA
Michigan Music Conference	The head music teacher will attend the Michigan Music conference to learn about using the full creative process in composition of music to meet the third component of the MMC requirements in VPAA.	Professional Learning	Tier 1		08/30/2018	06/05/2020	\$1200	music staff
foundations of math	Foundations of Math is a research-based 5-day training course for all educators of students with special needs (K-12). The course is designed to develop instructors' knowledge of the mathematics they teach by seeing mathematics through the lens of a well-delineated number sense.	Supplemental Materials, Professional Learning, Technology	Tier 2	Getting Ready	07/01/2018	06/04/2021	\$1200	ask
mctm	attend mctm to learn additional tier 2 strategies for the k12 math classroom.	Professional Learning	Tier 2	Implement	07/29/2019	08/02/2019	\$3000	DSA
SAT/SPAT data dig	Use the data from Cplge Board to positively impact students in the classroom by aligning lessons to individual student needs.	Professional Learning	Tier 1	Getting Ready	08/06/2018	06/04/2021	\$2000	ask

1920 SAHS SIP

Sault Area High School

RJ PLC	Jeanine will facilitate a RJ PLC for 16 weeks 4 teachers \$650 curriculum https://www.restorativejustice.com/online-training.html 4 teachers x \$15/hour x 16modules x 1.5 hours= \$1440 / 4 = \$360/teacher 2090	Teacher Collaborati on, Professional Learning, Curriculum Development	Tier 1	Getting Ready	09/18/2019	01/22/2020	\$2090	jeanine
MCSS Conference	Teachers will attend sessions to learn about the new SS standards and SS assessments	Professional Learning	Tier 1	Getting Ready	08/01/2019	06/11/2021	\$2000	dsa
FAME PLC	Teacher leaders will participate in FAME and will lead a FAME PLC once a month after school, plus they will strategize and write agendas for content area PLCs and formative assessment. Jeanine will coordinate the coaches and the monthly PLC utilizing the FAME materials. FAME - Launch to learning - 5 teachers + 1 admin registration is covered by FAME - travel (165 miles x .58 x 2), food (\$35 x 6) and 3 motel rooms (3 x \$120) for one night, 5 subs (5 x 113) monthly PLC - (9 months x 5 members x \$15 x 1.43) = \$2431.41	Teacher Collaborati on, Professional Learning	Tier 1	Implement	08/19/2019	06/04/2021	\$5000	Jeanine
Teacher professional development on scoring writing and developing anchors for students	Teachers will learn how to effectively score and provide feedback for students. Teachers will use feedback during the learning process to increase performance.	Teacher Collaborati on, Professional Learning	Tier 1		09/01/2019	06/10/2022	\$1000	dsa
PLC Science	Teachers will focus their learning around the impact of Formative Assessment and how to increase the use of formative assessment	Professional Learning	Tier 1	Implement	08/27/2018	06/05/2020	\$500	ask
Michigan Art Conference	Attend the conference to learn about self directed application of the creative process train all of the VPAA art instructors.	Professional Learning	Tier 1	Implement	08/30/2018	06/05/2020	\$1200	anne clayton

1920 SAHS SIP

Sault Area High School

Positive School Climate	Develop a plan to introduce the work of Positive School Climate to their school staff Develop a plan for establishing a critical data point for staff to rally around related to this work Identify additional steps to take to address staff-buy in Articulate the “big ideas” related to behavior and the adolescent brain Determine how to complete an audit of current behavioral support practices	Behavioral Support Program, Professional Learning	Tier 1	Monitor	07/01/2016	06/11/2021	\$2400	Administrators, building teams
springboard PD Modules	Learn the key skills needed to pass the SAT/PSAT assessment	Professional Learning	Tier 1	Getting Ready	08/27/2018	06/04/2021	\$1200	ask
aleks professional development	Professional Development for ALEKS	Academic Support Program, Professional Learning	Tier 2	Getting Ready	08/01/2018	06/07/2019	\$800	ask
fame and fa pd	Teachers will participate and implement the full process	Teacher Collaboration, Professional Learning	Tier 1	Implement	08/01/2019	06/10/2022	\$1000	dsa
MI science conference	attend the Michigan Science Teachers conference to expand ideas and strategies to meet the rigorous NGSS.	Professional Learning	Tier 1	Implement	08/27/2018	06/05/2020	\$800	ask
math plc at work	Improve the quality of PLC team dynamics and the focus on improving student outcomes.	Professional Learning	Tier 1	Implement	07/01/2018	04/02/2021	\$2000	ask
ap institute	Teachers will get the PD on how to up the rigor of their AP courses to improve student outcomes and most importantly college success.	Professional Learning	Tier 1	Getting Ready	06/14/2018	06/04/2021	\$5000	ask
PLC ELA & SS	The Social studies and ELA teachers will research and learn about students that struggle with the thinking required to thoroughly read a complex piece of text.	Professional Learning	Tier 1	Getting Ready	08/27/2018	06/04/2021	\$1000	ask
PBIS Secondary -	training for secondary teams on the planning of the system and implementation success at the secondary level.	Behavioral Support Program	Tier 1	Getting Ready	08/27/2018	06/01/2020	\$800	admin, buldiing teams, and DSA

1920 SAHS SIP

Sault Area High School

Restorative Justice PD	School leaders will strive to receive a better understanding of schools that incorporate RJ and the tools available to support students. 1 teacher will attend restorative practice training @ EMU	Professional Learning	Tier 1	Getting Ready	08/12/2019	08/13/2019	\$2000	Jeanine
PASST (performance assessments of social studies thinking) project	teachers will learn how to review, select, and implement assessment questions.	Professional Learning	Tier 1	Implement	08/01/2019	06/10/2022	\$1200	DSA
PLC Science	Elementary & Secondary science teachers will participate in PLC to review and practice teaching the NGSS. A focus will be based on the EQuIP rubrics to ensure quality lesson design	Professional Learning	Tier 1	Implement	08/27/2018	06/05/2020	\$1000	ask
FAME	Teacher coaches will participate in the FAME project to improve use of Formative assessment through a cognitive coaching model.	Professional Learning	Tier 1	Getting Ready	08/27/2018	06/05/2020	\$1800	ask
My Open Book	teachers will learn how to use open source SS books	Professional Learning	Tier 1	Getting Ready	08/01/2019	06/10/2022	\$1000	DSA
Restorative Justice Train the Trainer PD	1 Admin will attend the train the trainer for restorative practices at EMU. She will be attending the training so she can facilitate the RJ PLC for 16 weeks. training \$975 travel 660 miles x .55 = \$363 food = \$25 4 = \$100	Materials, Professional Learning, Curriculum Development	Tier 1	Getting Ready	08/14/2019	08/16/2019	\$1500	jeanine
Foreign Language PLC	Regional teachers will engage in PLC meetings under the direction of Dr. Gordon to enhance teaching strategies for struggling learners.	Professional Learning	Tier 1	Monitor	08/27/2018	06/05/2020	\$1000	dsa, building principals

Title I Part A

Activity Name	Activity Description	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Staff Responsible
intervention services	Teachers and paraprofessionals will use the identified intervention with students to get students to meet their growth targets on MAP math	Academic Support Program	Tier 2	Implement	08/27/2018	06/04/2021	\$125000	ask

Section 31a

1920 SAHS SIP

Sault Area High School

Activity Name	Activity Description	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Staff Responsible
Aleks SAT Prep Class	Aleks SAT Prep course software purchase	Academic Support Program	Tier 2	Implement	08/01/2019	06/03/2022	\$900	DSA, High School Principal
Tier 1 Mental health Support	Counselors in grades 2-12 will institute a Tier I behavior program that helps all students understand social norms and expected behavior at the student's grade level.	Behavioral Support Program	Tier 2	Getting Ready	08/01/2018	06/04/2021	\$20000	ask
Aleks PPL	purchase course for selected seniors	Academic Support Program	Tier 2	Implement	09/03/2019	06/30/2022	\$360	DSA, High school principal
aleks individual learning	Teachers will use ALEKS PPL and 9-12 SAT Prep to increase student math proficiency.	Academic Support Program	Tier 2	Implement	06/01/2018	06/04/2021	\$8000	ask
SLO Professional Development	All teachers will work collaboratively to establish SLOs.	Professional Learning	Tier 1	Getting Ready	08/24/2016	06/12/2020	\$2000	ASK
Boot Camp SAHS	Teachers will create a learning opportunity for students entering the high school through a series of stations.	Community Engagement	Tier 1	Implement	08/23/2018	09/01/2020	\$2000	sherman - SAHS staff