



School Improvement Plan

MacDonald Middle School

East Lansing School District

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Introduction

The SIP is a planning tool designed to address student achievement and system needs identified through the school's comprehensive needs assessment (CNA). Additionally, the SIP provides a method for schools to address the school improvement planning requirements of Public Act 25 of the Revised School Code and the Elementary and Secondary Education Act (ESEA) as applicable.

Improvement Plan Assurance

Introduction

During the 2019-2020 school year, schools will have two options for Goals and Plans. 1. Update Goals and Plans, if necessary, based on analysis of data and Program Evaluation; 2. Complete and upload the Abbreviated Goals and Plans template into ASSIST, based on analysis of data and Program Evaluation.

Improvement Plan Assurance

Label	Assurance	Response	Comment	Attachment
1.	Which option was chosen for Goals and Plans?	Goals and Plans in ASSIST	See Goals and Plans in ASSIST	

2019-2020 School Improvement Plan

Overview

Plan Name

2019-2020 School Improvement Plan

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 MacDonald Middle School will be proficient readers.	Objectives: 1 Strategies: 3 Activities: 3	Organizational	\$0
2	All students at MacDonald Middle School will be proficient in math.	Objectives: 1 Strategies: 2 Activities: 3	Organizational	\$1000
3	All students at MacDonald Middle School will be proficient in science.	Objectives: 1 Strategies: 2 Activities: 2	Organizational	\$2500
4	All students at MacDonald Middle School will be proficient in social studies.	Objectives: 1 Strategies: 3 Activities: 3	Organizational	\$0
5	All students at MacDonald Middle School will demonstrate appropriate behavior to ensure a safe learning environment.	Objectives: 1 Strategies: 2 Activities: 4	Organizational	\$3000
6	All students at MacDonald Middle School will have the opportunity to participate in school wide health initiatives that are linked to Project Healthy Schools.	Objectives: 1 Strategies: 1 Activities: 2	Organizational	\$500
7	Career Development -- All students at MacDonald Middle School will be provided opportunities to gain knowledge and skills for success in a career of their choice and lifelong learning.	Objectives: 3 Strategies: 3 Activities: 3	Academic	\$2000

Goal 1: All students at MacDonald Middle School will be proficient readers.

Measurable Objective 1:

demonstrate a proficiency with a 2% increase at each grade level in reading by 06/15/2018 as measured by spring state assessment.

Strategy 1:

Assess alignment of the argumentative writing curriculum for grades 6-8. - Language arts teachers will receive time/support to ensure curriculum is aligned with CCSS

Category: English/Language Arts

Research Cited: CCSS; NCTE

Tier: Tier 1

Activity - Curriculum mapping of grades 6-8	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
English/language arts grade-level partners will begin mapping curriculum with department-selected form	Curriculum Development	Tier 1	Implement	09/03/2019	06/05/2020	\$0	General Fund	MMS Faculty and Administration

Strategy 2:

Explicit instruction of high frequency academic words - Language Arts teachers will work collaboratively to choose high frequency academic words and provide direct instruction on selected words.

Category: English/Language Arts

Research Cited: Charlotte Danielson Teacher Framework; CCSS

Tier: Tier 1

Activity - Implement explicit instruction of high frequency academic vocabulary words	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
English Language Arts teachers will work collaboratively to choose high frequency academic words and provide direct instruction on selected words	Implementation	Tier 1	Implement	09/03/2019	06/05/2020	\$0	General Fund	English teachers; English department chair

Strategy 3:

Claim-Evidence-Reasoning Framework in all core areas - Teaching staff will be educated on the Claim-Evidence-Reasoning Framework and identify ways of incorporating it into all curricular areas

Category: English/Language Arts

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Research Cited: CCSS; NCTE

Tier: Tier 1

Activity - Develop writing rubrics	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
English language teachers will collaborate to develop writing rubrics for narrative, expository and argumentative writing units	Curriculum Development	Tier 1	Getting Ready	09/03/2019	06/05/2020	\$0	General Fund	English teachers; English department chair

Goal 2: All students at MacDonald Middle School will be proficient in math.

Measurable Objective 1:

demonstrate a proficiency in math with a 4% increase at each grade level by 06/15/2018 as measured by spring state assessment.

Strategy 1:

Teacher Action Research Plan - Each mathematics teacher will develop and implement an action research plan focused on students' opportunities to learn. Teachers will collect and analyze data and meeting in teacher teams to determine whether to continue or adjust Tier 1 curriculum and instruction to meet needs of students.

Category: Mathematics

Research Cited: MDE Standards for Professional Learning; Charlotte Danielson Framework

Tier: Tier 1

Activity - Peer Observation/data collection	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Staff will observe each other's instruction for the purpose of collecting data for discussion and reflection regarding action research focus	Teacher Collaboration	Tier 1	Implement	09/03/2019	06/05/2020	\$0	General Fund	Math department chair; mathematics teachers

Activity - Data Analysis and Action Planning	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Classroom data review and team meetings to determine how core instruction needs to be adjusted	Teacher Collaboration	Tier 1	Implement	09/03/2019	06/05/2020	\$0	General Fund	Mathematics department chair; mathematics teachers

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Strategy 2:

Professional Learning - Professional learning opportunities will be provided for staff either by MMS administration or other MMS staff, outside consultants (MSU partnership) or other curricular experts

Category: Mathematics

Research Cited: MDE Standards for professional learning

Tier: Tier 1

Activity - Discourse Work	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
MMS 6-8 grade mathematics staff will continue MDISC work with MSU partner, Professor Beth Herbel-Eisenmann	Professional Learning	Tier 1	Monitor	09/03/2019	06/05/2020	\$1000	General Fund	Mathematics department chair; mathematics teachers

Goal 3: All students at MacDonald Middle School will be proficient in science.

Measurable Objective 1:

demonstrate a proficiency at the 8th grade level in science by 06/05/2020 as measured by spring state assessment.

Strategy 1:

Evaluate Curriculum Units to Support Full Implementation of NGSS - With the help of curriculum director, start a middle school science curriculum study in the fall. Look for material to pilot at each grade.

Category: Science

Research Cited: NGSS; MDE Standards for Professional Learning; NSTA

Tier: Tier 1

Activity - Professional Learning	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
With the help of Curriculum director, start a middle school science curriculum study in the fall. Look for material to pilot at each grade.	Professional Learning	Tier 1	Getting Ready	09/03/2019	06/05/2020	\$1000	General Fund	Science teachers; Science curricular chair; curriculum director

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Strategy 2:

Pilot curricular materials - Continue to pilot OpenSciEd units by teachers who have had the training. Pilot at least one OpenSciEd unit.

Category: Science

Research Cited: NGSS; NSTA; AAAS (American Association for the Advancement of Science)

Tier: Tier 1

Activity - Pilot integration	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Pilot one OpenSciEd unit at each grade level	Getting Ready	Tier 1	Getting Ready	09/03/2019	06/05/2020	\$1500	General Fund	MMS Administration; Science Department curricular chair/teachers

Goal 4: All students at MacDonald Middle School will be proficient in social studies.

Measurable Objective 1:

demonstrate a proficiency at the 8th grade level in social studies by 06/05/2020 as measured by spring state assessment.

Strategy 1:

Establish power standards 6-8 - Social studies department will prioritize standards for all three grade levels. The goal is to identify 18 power standards per grade level.

Goal is to pare list of MC3 standards down to a number that will provide a constructive learning environment.

Category: Social Studies

Research Cited: NCSS; MDE Standards for Professional Learning; Michigan Citizenship Collaborative Curriculum

Tier: Tier 1

Activity - Determine power standards	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Social studies department will list all standards for all each grade; identify those that repeat and select those that repeat the most; incorporate into common assessments and lessons; evaluate data to measure success and shape pedagogy	Curriculum Development	Tier 1	Getting Ready	09/03/2019	06/05/2020	\$0	General Fund	Social studies department chair; social studies teachers

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Strategy 2:

Common assessments - Include higher-order, state assessment type questions into common assessments for grades 6-8

Category: Social Studies

Research Cited: NCSS; MDE Standards for Professional Learning; Michigan Citizenship Collaborative Curriculum; Blooms Taxonomy

Tier: Tier 1

Activity - Create alternative assessment	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Social studies teachers at each grade level will develop one alternative assessment with a rubric per semester; goal is for assessment to be standards-based; rubrics will be created to give students beforehand and used to provide feedback	Teacher Collaboration	Tier 1	Getting Ready	09/03/2019	06/05/2020	\$0	General Fund	Social Studies department chair; Social Studies teachers

Strategy 3:

Vertical alignment of new standards - Social Studies teachers will investigate changes in curriculum with time provided by district and develop lessons and assessments based on new units to ensure we fulfill our scope and sequence for grades 6-8.

Category: Social Studies

Research Cited: Michigan Citizenship Collaborative Curriculum

Tier: Tier 1

Activity - Vertical alignment	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
New Social Standards are currently being reviewed for acceptance at MDE level	Getting Ready, Curriculum Development	Tier 1	Getting Ready	09/03/2019	06/05/2020	\$0	General Fund	Social Studies Department Chair, Social Studies teachers; Administration

Goal 5: All students at MacDonald Middle School will demonstrate appropriate behavior to ensure a safe learning environment.

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Measurable Objective 1:

demonstrate a behavior which results in an overall decrease in office referrals by 20% by 06/15/2018 as measured by monthly PowerSchool data.

Strategy 1:

Positive Behavior Intervention Supports - The school wide PBIS strategy is intended to teach, model, recognize the skills and behavior expectations resulting in improved students behavior and reduction in the number of office referrals for physical behavior and defiance.

Category: School Culture

Research Cited: MiBLISi; MTSS

Tier: Tier 1

Activity - Behavior Lesson Plans	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
All staff will participate in the instruction of behavioral lessons multiple times per year, which will include introduction assembly to focus on Respect, Responsibility, and Relationships.	Direct Instruction	Tier 1	Implement	09/03/2019	06/05/2020	\$0	General Fund	MMS Staff and Administration
Activity - Behavior Recognition	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teacher teams will create plans to acknowledge student achievement in behavioral expectations	Behavioral Support Program	Tier 1	Implement	09/03/2019	06/05/2020	\$1000	General Fund	MMS Staff and Administration

Strategy 2:

Advance Behavior Response Team - School wide behavior response team will continue to be implemented to assist/staff with strategies and problem solving to support student behavior.

Category: School Culture

Research Cited: MiBLSi; MTSS

Tier: Tier 1

Activity - Trojan Time Lesson Planning	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
ABRT will continue to provide Trojan Time teachers with lesson plans for creating positive climate and culture using strategies to build relationships with students	Behavioral Support Program	Tier 1	Implement	09/03/2019	06/05/2020	\$1000	General Fund	MMS staff and administration

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Activity - Analysis of PowerSchool Data	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Quarterly analysis of behavior data to identify areas of concern and determine the behavior expectations which need to be addressed, retaught or modeled	Teacher Collaboration	Tier 1	Implement	09/03/2019	06/05/2020	\$1000	General Fund	MMS staff and administration

Goal 6: All students at MacDonald Middle School will have the opportunity to participate in school wide health initiatives that are linked to Project Healthy Schools.

Measurable Objective 1:

collaborate to gain positive feedback from students, staff, and community members on the positive impact of events. by 06/15/2018 as measured by parent and student surveys.

Strategy 1:

School Wellness Team Collaboration - The school Wellness Team will work in collaboration with the Project Healthy Schools coordinator to effectively implement school and community wide events that promote healthy lifestyle choices.

Category: Other - School Wellness

Research Cited: CDC; American Heart Association

Tier: Tier 1

Activity - School Health Fair	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
School Wellness Team will collaborate with community vendors to bring information and resources to school community on health and wellness	Community Engagement	Tier 1	Implement	09/03/2019	06/05/2020	\$0	No Funding Required	MMS School Wellness Team

Activity - Fun Run	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
All students will participate in a fun run/walk as a way to promote a healthy lifestyle	Other - Physical activity	Tier 1	Implement	09/04/2018	06/07/2019	\$500	Other	MMS Wellness Team

Goal 7: Career Development -- All students at MacDonald Middle School will be provided opportunities to gain knowledge and skills for success in a career of their choice and lifelong

learning.

Measurable Objective 1:

100% of Sixth grade students will achieve college and career readiness gain career awareness through search engine tools in Career & Technical by 06/05/2020 as measured by completion of a post-survey document.

Strategy 1:

Entrance and Exit Criteria - The instructor will develop an entrance and exit criterion for student to receive and exit intervention support.

Category: Career and College Ready

Research Cited: Michigan Career Development Model

Tier: Tier 1

Activity - Career Awareness	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Counselors will provide 6th grade students opportunities to search online sites for career exploration	Career Preparation /Orientation	Tier 1		09/03/2019	06/05/2020	\$0	No Funding Required	Administration; counselors; teaching staff

Measurable Objective 2:

100% of Seventh grade students will complete a portfolio or performance to explore and investigate Michigan's 17 career clusters to discover which pathway and careers best align with their interests in Career & Technical by 06/05/2020 as measured by development of talent portfolio.

Strategy 1:

Talent Portfolio - Counselors will work with students, during Trojan Time classes, to develop a talent portfolio with the use of Xello (formerly Career Cruising)

Category: Career and College Ready

Research Cited: Michigan Career Development Model; Xello

Tier: Tier 1

Activity - Career Fair	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
7th grade students will attend the MiQuest Career Fair	Career Preparation /Orientation	Tier 1	Implement	09/03/2019	06/05/2020	\$1000	General Fund	MMS staff and administration

Measurable Objective 3:

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100% of Eighth grade students will achieve college and career readiness to acquire knowledge about careers, post-secondary, and employment opportunities in Career & Technical by 06/05/2020 as measured by Wilson Talent Center post-visit survey .

Strategy 1:

Career Exploration - All 8th grade students will attend a field trip to Wilson Talent Center to explore career/technical programs offered

Category: Career and College Ready

Research Cited: Michigan Career Development Model

Tier: Tier 1

Activity - Field Trip to WTC	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
8th grade students will attend field trip to Wilson Talent Center	Career Preparation /Orientation	Tier 1	Implement	09/03/2019	06/05/2020	\$1000	General Fund	MMS 8th grade staff, counselors, administration

Activity Summary by Funding Source

Below is a breakdown of your activities by funding source

No Funding Required

Activity Name	Activity Description	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Staff Responsible
School Health Fair	School Wellness Team will collaborate with community vendors to bring information and resources to school community on health and wellness	Community Engagement	Tier 1	Implement	09/03/2019	06/05/2020	\$0	MMS School Wellness Team
Career Awareness	Counselors will provide 6th grade students opportunities to search online sites for career exploration	Career Preparation /Orientation	Tier 1		09/03/2019	06/05/2020	\$0	Administration; counselors; teaching staff

Other

Activity Name	Activity Description	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Staff Responsible
Fun Run	All students will participate in a fun run/walk as a way to promote a healthy lifestyle	Other - Physical activity	Tier 1	Implement	09/04/2018	06/07/2019	\$500	MMS Wellness Team

General Fund

Activity Name	Activity Description	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Staff Responsible
Develop writing rubrics	English language teachers will collaborate to develop writing rubrics for narrative, expository and argumentative writing units	Curriculum Development	Tier 1	Getting Ready	09/03/2019	06/05/2020	\$0	English teachers; English department chair
Career Fair	7th grade students will attend the MiQuest Career Fair	Career Preparation /Orientation	Tier 1	Implement	09/03/2019	06/05/2020	\$1000	MMS staff and administration

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Discourse Work	MMS 6-8 grade mathematics staff will continue MDISC work with MSU partner, Professor Beth Herbel-Eisenmann	Professional Learning	Tier 1	Monitor	09/03/2019	06/05/2020	\$1000	Mathematics department chair; mathematics teachers
Vertical alignment	New Social Standards are currently being reviewed for acceptance at MDE level	Getting Ready, Curriculum Development	Tier 1	Getting Ready	09/03/2019	06/05/2020	\$0	Social Studies Department Chair, Social Studies teachers; Administration
Field Trip to WTC	8th grade students will attend field trip to Wilson Talent Center	Career Preparation /Orientation	Tier 1	Implement	09/03/2019	06/05/2020	\$1000	MMS 8th grade staff, counselors, administration
Professional Learning	With the help of Curriculum director, start a middle school science curriculum study in the fall. Look for material to pilot at each grade.	Professional Learning	Tier 1	Getting Ready	09/03/2019	06/05/2020	\$1000	Science teachers; Science curricular chair; curriculum director
Data Analysis and Action Planning	Classroom data review and team meetings to determine how core instruction needs to be adjusted	Teacher Collaboration	Tier 1	Implement	09/03/2019	06/05/2020	\$0	Mathematics department chair; mathematics teachers
Trojan Time Lesson Planning	ABRT will continue to provide Trojan Time teachers with lesson plans for creating positive climate and culture using strategies to build relationships with students	Behavioral Support Program	Tier 1	Implement	09/03/2019	06/05/2020	\$1000	MMS staff and administration
Behavior Recognition	Teacher teams will create plans to acknowledge student achievement in behavioral expectations	Behavioral Support Program	Tier 1	Implement	09/03/2019	06/05/2020	\$1000	MMS Staff and Administration
Curriculum mapping of grades 6-8	English/language arts grade-level partners will begin mapping curriculum with department-selected form	Curriculum Development	Tier 1	Implement	09/03/2019	06/05/2020	\$0	MMS Faculty and Administration

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Peer Observation/data collection	Staff will observe each other's instruction for the purpose of collecting data for discussion and reflection regarding action research focus	Teacher Collaboration	Tier 1	Implement	09/03/2019	06/05/2020	\$0	Math department chair; mathematics teachers
Pilot integration	Pilot one OpenSciEd unit at each grade level	Getting Ready	Tier 1	Getting Ready	09/03/2019	06/05/2020	\$1500	MMS Administration; Science Department curricular chair/teachers
Implement explicit instruction of high frequency academic vocabulary words	English Language Arts teachers will work collaboratively to choose high frequency academic words and provide direct instruction on selected words	Implementation	Tier 1	Implement	09/03/2019	06/05/2020	\$0	English teachers; English department chair
Analysis of PowerSchool Data	Quarterly analysis of behavior data to identify areas of concern and determine the behavior expectations which need to be addressed, retaught or modeled	Teacher Collaboration	Tier 1	Implement	09/03/2019	06/05/2020	\$1000	MMS staff and administration
Determine power standards	Social studies department will list all standards for all each grade; identify those that repeat and select those that repeat the most; incorporate into common assessments and lessons; evaluate data to measure success and shape pedagogy	Curriculum Development	Tier 1	Getting Ready	09/03/2019	06/05/2020	\$0	Social studies department chair; social studies teachers
Create alternative assessment	Social studies teachers at each grade level will develop one alternative assessment with a rubric per semester; goal is for assessment to be standards-based; rubrics will be created to give students beforehand and used to provide feedback	Teacher Collaboration	Tier 1	Getting Ready	09/03/2019	06/05/2020	\$0	Social Studies department chair; Social Studies teachers
Behavior Lesson Plans	All staff will participate in the instruction of behavioral lessons multiple times per year, which will include introduction assembly to focus on Respect, Responsibility, and Relationships.	Direct Instruction	Tier 1	Implement	09/03/2019	06/05/2020	\$0	MMS Staff and Administration