



School Improvement Plan

MacDonald Middle School

East Lansing School District

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TABLE OF CONTENTS

| | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| Introduction..... | 1 |
| Improvement Plan Assurance | |
| Introduction..... | 3 |
| Improvement Plan Assurance..... | 4 |
| 2017-18 MMS School Improvement Plan | |
| Overview..... | 6 |
| Goals Summary..... | 7 |
| Goal 1: All students at MacDonald Middle School will be proficient readers..... | 8 |
| Goal 2: All students at MacDonald Middle School will be proficient in math..... | 9 |
| Goal 3: All students at MacDonald Middle School will be proficient in science..... | 10 |
| Goal 4: All students at MacDonald Middle School will be proficient in social studies..... | 11 |
| Goal 5: All students at MacDonald Middle School will demonstrate appropriate behavior to ensure a safe learning environment..... | 12 |
| 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..... | 13 |
| Activity Summary by Funding Source..... | 15 |

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 2016-2017 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 | Abbreviated Goals and Plans template has been uploaded | |

2017-18 MMS School Improvement Plan

Overview

Plan Name

2017-18 MMS 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: 2 Activities: 2 | Organizational | \$0 |
| 5 | All students at MacDonald Middle School will demonstrate appropriate behavior to ensure a safe learning environment. | Objectives: 1 Strategies: 2 Activities: 5 | Organizational | \$3500 |
| 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 |

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

Measurable Objective 1:

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

Strategy 1:

Curriculum mapping of grades 6-8 - Language arts teachers will receive time/support to ensure curriculum is aligned with CCSS

Category: English/Language Arts

Research Cited: CCSS

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 | 09/05/2017 | 06/15/2018 | \$0 | General Fund | MMS Faculty and Administration |

Strategy 2:

Academic Vocabulary - Explicit instruction of high frequency academic vocabulary 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 | 09/05/2017 | 06/15/2018 | \$0 | General Fund | English teachers; English department chair |

Strategy 3:

Common Assessments - English Language Arts teachers will develop common writing rubrics for narrative, expository and argumentative writing units

Category: English/Language Arts

Research Cited: CCSS; NCTE

Tier: Tier 1

School Improvement Plan

MacDonald Middle School

| 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 | 09/05/2017 | 06/15/2018 | \$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 | 09/05/2017 | 06/15/2018 | \$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 | 09/05/2017 | 06/15/2018 | \$0 | General Fund | Mathematics department chair; mathematics teachers |

Strategy 2:

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

School Improvement Plan

MacDonald Middle School

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 | 09/05/2017 | 06/15/2018 | \$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 7th grade level in science by 06/15/2018 as measured by spring state assessment.

Strategy 1:

Implement NGSS - 3 of the 6 science department team members will be trained in the Next Generation Science Standards in order continue analysis and alignment of current science department curriculum.

Category: Science

Research Cited: NGSS; MDE Standards for Professional Learning

Tier: Tier 1

| Activity - Professional Learning | Activity Type | Tier | Phase | Begin Date | End Date | Resource Assigned | Source Of Funding | Staff Responsible |
|------------------------------------------------------------------------------------------|-----------------------|--------|---------------|------------|------------|-------------------|-------------------|--------------------------------------------|
| Science teachers will be trained in Next Generation Science Standards through Ingham ISD | Professional Learning | Tier 1 | Getting Ready | 09/05/2017 | 06/15/2018 | \$1000 | General Fund | Science teachers; Science curricular chair |

Strategy 2:

Professional Learning - Staff will be provided with professional learning opportunities to support instructional practices with the implementation of NGSS

Category: Science

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

SY 2017-2018

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School Improvement Plan

MacDonald Middle School

Tier: Tier 1

| Activity - MSTA Conference | Activity Type | Tier | Phase | Begin Date | End Date | Resource Assigned | Source Of Funding | Staff Responsible |
|-------------------------------------------------------------------------------------------------------------|-----------------------|--------|---------------|------------|------------|-------------------|-------------------|------------------------------------------------------------------|
| Science department team will attend MSTA Conference in March to support learning and implementation of NGSS | Professional Learning | Tier 1 | Getting Ready | 03/01/2018 | 03/02/2018 | \$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 06/15/2018 as measured by spring state assessment.

Strategy 1:

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

Category: Social Studies

Research Cited: NCSS; MDE Standards for Professional Learning

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 | 09/05/2017 | 06/15/2018 | \$0 | General Fund | Social studies department chair; social studies teachers |

Strategy 2:

Alternative assessments - Social studies department will analyze current common assessments and create an alternative assessment (i.e. "projects")

Category: Social Studies

Research Cited: NCSS; MDE Standards for Professional Learning

Tier: Tier 1

School Improvement Plan

MacDonald Middle School

| 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 | 09/05/2017 | 06/15/2018 | \$0 | General Fund | Social Studies department chair; Social Studies teachers |

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

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 | 09/05/2017 | 06/15/2018 | \$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 | 09/05/2017 | 06/15/2018 | \$1000 | General Fund | MMS Staff and Administration |

School Improvement Plan

MacDonald Middle School

| Activity - Whole school read | Activity Type | Tier | Phase | Begin Date | End Date | Resource Assigned | Source Of Funding | Staff Responsible |
|----------------------------------------------------------------------------------------------------------------------------------------|----------------------------|--------|-----------|------------|------------|-------------------|-------------------|------------------------------|
| MMS students and staff will participate in a whole school read of "Wonder" to teach and reinforce the skills of acceptance and empathy | Behavioral Support Program | Tier 1 | Implement | 09/05/2017 | 11/30/2017 | \$500 | 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 | 09/05/2017 | 06/15/2018 | \$1000 | General Fund | MMS staff and administration |

| 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 | 09/05/2017 | 06/15/2018 | \$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

School Improvement Plan

MacDonald Middle 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 | 02/01/2018 | 03/23/2018 | \$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 | 09/05/2017 | 06/15/2018 | \$500 | Other | MMS Wellness Team |

Activity Summary by Funding Source

Below is a breakdown of your activities by funding source

General Fund

| Activity Name | Activity Description | Activity Type | Tier | Phase | Begin Date | End Date | Resource Assigned | Staff Responsible |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|--------|---------------|------------|------------|-------------------|------------------------------------------------------------------|
| MSTA Conference | Science department team will attend MST A Conference in March to support learning and implementation of NGSS | Professional Learning | Tier 1 | Getting Ready | 03/01/2018 | 03/02/2018 | \$1500 | MMS Administration; Science Department curricular chair/teachers |
| Whole school read | MMS students and staff will participate in a whole school read of "Wonder" to teach and reinforce the skills of acceptance and empathy | Behavioral Support Program | Tier 1 | Implement | 09/05/2017 | 11/30/2017 | \$500 | MMS staff and administration |
| 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 | 09/05/2017 | 06/15/2018 | \$0 | MMS Staff and Administration |
| Professional Learning | Science teachers will be trained in Next Generation Science Standards through Ingham ISD | Professional Learning | Tier 1 | Getting Ready | 09/05/2017 | 06/15/2018 | \$1000 | Science teachers; Science curricular chair |
| 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 | 09/05/2017 | 06/15/2018 | \$0 | MMS Faculty and Administration |
| Discourse Work | MMS 6-8 grade mathematics staff will continue MDISC work with MSU partner, Professor Beth Herbel-Eisenmann | Professional Learning | Tier 1 | Monitor | 09/05/2017 | 06/15/2018 | \$1000 | Mathematics department chair; mathematics teachers |
| 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 | 09/05/2017 | 06/15/2018 | \$0 | English teachers; English department chair |

School Improvement Plan

MacDonald Middle School

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|----------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|--------|---------------|------------|------------|--------|----------------------------------------------------------|
| 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 | 09/05/2017 | 06/15/2018 | \$1000 | MMS staff and administration |
| 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 | 09/05/2017 | 06/15/2018 | \$0 | English teachers; English department chair |
| 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 | 09/05/2017 | 06/15/2018 | \$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 | 09/05/2017 | 06/15/2018 | \$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 | 09/05/2017 | 06/15/2018 | \$1000 | MMS Staff and Administration |
| 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 | 09/05/2017 | 06/15/2018 | \$0 | Math department chair; mathematics teachers |
| 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 | 09/05/2017 | 06/15/2018 | \$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 | 09/05/2017 | 06/15/2018 | \$0 | Social Studies department chair; Social Studies teachers |

No Funding Required

| Activity Name | Activity Description | Activity Type | Tier | Phase | Begin Date | End Date | Resource Assigned | Staff Responsible |
|---------------|----------------------|---------------|------|-------|------------|----------|-------------------|-------------------|
|---------------|----------------------|---------------|------|-------|------------|----------|-------------------|-------------------|

School Improvement Plan

MacDonald Middle School

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|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------|----------------------|--------|-----------|------------|------------|-----|--------------------------|
| 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 | 02/01/2018 | 03/23/2018 | \$0 | MMS School Wellness Team |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------|----------------------|--------|-----------|------------|------------|-----|--------------------------|

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 | 09/05/2017 | 06/15/2018 | \$500 | MMS Wellness Team |