School Improvement Plan

Iroquois Middle School

Chippewa Valley Schools

Mr. Chris Gardner
48301 Romeo Plank Rd
Macomb, MI 48044-2104

TABLE OF CONTENTS

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 2018-2019 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"	

2018-19 School Improvement Plan

Overview

Plan Name

2018-19 School Improvement Plan

Plan Description

Iroquois Middle School 2018-19 School Improvement Plan

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 will be proficient in math.	Objectives: 1 Strategies: 1 Activities: 9	Academic	$500
2	All students will be proficient in reading.	Objectives: 1 Strategies: 2 Activities: 15	Academic	$0
3	All students and staff will participate in fostering an environment of positive behavior and support.	Objectives: 1 Strategies: 1 Activities: 7	Organizational	$1500

Goal 1: All students will be proficient in math.

Measurable Objective 1:

77% of All Students will increase student growth in RIT in Mathematics by 06/20/2019 as measured by NWEA..

Strategy 1:

Use real-world applications - Teachers will use release days to develop real-world problems for students to analyze and solve using proportionality and similarity.

Examples will include, but not be limited to using examples from local retail advertisements, recipes, and printed instructions which include ratios, proportions, and percents.

Category:

Research Cited: Proportional Reasoning among Seventh Grade Students with Different Curricular Experiences, Educational Studies in Mathematics, Springer, 1998.

Proportionality: A Unifying Theme for the Middle Grades, Mathematics Teaching in the Middle School, NCTM, 2003.

Tier:

Activity - Planning a bike tour	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
In this investigation students have to plan an entire bike tour. The activity includes cost analysis, mileage calculation and other real world applications.	Direct Instruction	Tier 1	Implement	04/02/2018	05/01/2018	$0	General Fund	6th grade mathematics teachers.

Activity - Staff Professional Development	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Provided 6-8 grade teachers PLC opportunities to improve development and use of strategies and activities outlined in CMP3 math series.	Technology, Professional Learning		Getting Ready	09/08/2017	06/01/2018	$500	General Fund	Administration, and all 6th, 7th and 8th grade math teachers.

Activity - Teacher collaboration	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
All math teachers will collaborate to review assessments for this strategy and review timeline for implementation of activities.	Getting Ready	Tier 1	Getting Ready	09/08/2017	10/05/2018	$0	No Funding Required	Grade level math teachers

Activity - Rate of Walking Activity	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Students will calculate their walking rate and use the information to create graphs and other models.	Direct Instruction	Tier 1	Implement	11/01/2017	03/30/2018	$0	No Funding Required	7th grade math teachers

Activity - curriculum night	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will present the CMP3 program and in particular how real world activities will be used in the classroom.	Parent Involvement	Tier 1	Getting Ready	09/15/2017	06/08/2018	$0	No Funding Required	grade level math teachers.

Activity - Administrator observation	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Administrators observe implementation of the plan in the classroom.	Technology, Walkthrough	Tier 1	Monitor	09/08/2017	05/04/2018	$0	No Funding Required	Math teachers/administration

Activity - Teacher evaluation	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Administrators evaluate teacher performance related to instruction using real-world applications	Evaluation	Tier 1	Monitor	09/08/2017	06/01/2018	$0	No Funding Required	administration

Activity - Crow and Pitcher Activity	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Students will drop the same size marbles into a cylinder of water, then measure the water level in order to demonstrate a linear function. (8th grade)	Academic Support Program, Direct Instruction	Tier 1	Implement	09/04/2018	06/20/2019	$0	No Funding Required	Math Teachers

Activity - Instructional Rounds	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will observe other math teachers in order to improve instruction.	Professional Learning	Tier 1	Getting Ready	09/04/2018	06/20/2019	$0	No Funding Required	Math teachers

Goal 2: All students will be proficient in reading.

Measurable Objective 1:

85% of All Students will demonstrate a proficiency in reading in English Language Arts by 06/14/2024 as measured by state assessments.

Strategy 1:

Direct instruction of text comprehension - Teachers will use a variety of comprehension activities throughout the year to implement this strategy, such as guided highlighted reading, annotations, using text evidence to support comprehension and real world connections. Strategy will be monitored through teacher observation and evaluations.

Category: English/Language Arts

Research Cited: Literacy in Action sponsored by MISD

Tier: Tier 1

Activity - Professional Development	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Provide all instructional staff with professional development outlining research for strategy, purpose of strategy and how the strategy can be integrated in the current work of the classroom.	Getting Ready	Tier 1	Getting Ready	09/08/2017	10/06/2017	$0	No Funding Required	administrative staff, instructional staff

Activity - Professional Learning/Early release	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Content areas will develop specific thinking maps and outline the critical components of thinking maps that will be used to evaluate effectiveness of activity.	Getting Ready	Tier 1	Getting Ready	09/06/2016	10/03/2016	$0	No Funding Required	Instructional staff

Activity - Administrative Walk-throughs	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Administrators will observe classroom instruction to determine if strategy is being implemented with fidelity.	Technology, Monitor	Tier 1	Monitor	09/08/2017	06/08/2018	$0	No Funding Required	Administrative staff

Activity - Teacher checklist	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will utilize a checklist to document use of strategy in classroom as intended.	Monitor	Tier 1	Monitor	09/01/2016	06/09/2017	$0	No Funding Required	Instructional staff

Activity - Program Evaluation Diagnostic Tool	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible

Staff will use program evaluation diagnostic tool to evaluate fidelity of implementation and student achievement.	Evaluation	Tier 1	Evaluate	02/02/2018	06/15/2018	$0	No Funding Required	School improvement team

Activity - Stakeholder communication	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Presentation/discussion of SI plan and research at parent meeting	Parent Involvement, Technology	Tier 1	Getting Ready	09/08/2017	10/06/2017	$0	No Funding Required	Administration

Activity - Graphic Organizers	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Students will use graphic organizers, such as outlines, to organize concepts related to text.	Implementation	Tier 1	Implement	09/03/2018	06/14/2019	$0	No Funding Required	6th, 7th, and 8th grade ELA teachers

Strategy 2:

Read 180 - Students are recommended for the program based on NWEA/MAP scores, teacher input, and state assessment data. Students are placed in a 2 hour

Read 180 ELA block to receive this intervention.

Category:

Research Cited: 2011 Compendium of READ 180 Research: Peer Reviewed Journals, Scientific Reports, and Meets Evidence Standards.

Tier: Tier 3

Activity - Independent Reading	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Use of audio books, leveled nonfiction and fiction texts (based on SRI score), and reading logs for retelling.	Direct Instruction	Tier 2	Implement	09/08/2017	06/08/2018	$0	No Funding Required	Read 180 Teachers

Activity - Teacher collaboration	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers collaborate and develop schedules with support staff to facilitate Read 180 program.	Getting Ready	Tier 3	Getting Ready	09/08/2017	05/11/2018	$0	Other	Read 180 teachers and paraprofessionals

Activity - Student placement	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible

Data team meets to analyze data to determine students that should be enrolled in the Read 180 program	Recruitment and Retention	Tier 2	Getting Ready	06/02/2017	03/02/2018	$0	No Funding Required	Data team/administration/counselors

Activity - Administrative Walk-throughs	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Administrators observe classrooms to ensure implementation of strategy	Walkthrough	Tier 2		10/06/2017	06/08/2018	$0	No Funding Required	Administration

Activity - Teacher surveys	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers participate in a survey that demonstrates implementation of program	Monitor	Tier 2	Monitor	04/06/2018	06/01/2018	$0	No Funding Required	Teachers

Activity - Read 180 Software	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Students use Read 180 software program as part of their rotation of Read 180 activities.	Academic Support Program	Tier 2	Implement	09/03/2018	06/14/2019	$0	No Funding Required	All ELA Read 180 teachers and assigned paraprofessional staff.

Activity - Assessment	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Students are given consistent assessments that individualizes their growth needs.	Academic Support Program	Tier 2	Implement	09/03/2018	06/14/2019	$0	No Funding Required	All ELA Read 180 teachers and assigned paraprofessional staff

Activity - Small Group Instruction	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible

Students participate in small group instruction	Academic Support Program	Tier 2	Implement	09/03/2018	06/14/2019	$0	No Funding Required	All ELA Read 180 teachers and assigned paraprofess ional staff.

Goal 3: All students and staff will participate in fostering an environment of positive behavior and support.

Measurable Objective 1:

collaborate to create a climate of positive behavior within the school environment by 06/15/2018 as measured by teacher surveys, discipline data, and measured participation of students in activities. .

Strategy 1:

Whole school Positive Behavior Support - School wide programs will be implemented that encourage students to display positive behavior. Students will be rewarded for positive behavior. Strategy will be implemented by IMS staff.

Category: School Culture

Research Cited: Luiselli, J. K, Putnam, R. F, Handler, M. W, & Feinberg, A. B. (2005). Whole-School Positive Behaviour Support: Effects on student discipline problems and academic performance. Educational Psychology, 25(2-3), 183-198.

Tier: Tier 1

Activity - PBIS Committee	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsibl e
Designated staff will work to develop and implement classroom programs that support PBIS.	Behavioral Support Program	Tier 1	Getting Ready	09/05/2017	09/29/2017	$0	No Funding Required	Select teachers and administrat ors

Activity - Staff Meeting	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsibl e
Staff collaborates during staff meeting to develop a plan that supports PBIS including activities or programs to implement.	Behavioral Support Program	Tier 1	Getting Ready	06/07/2017	06/07/2017	$0	No Funding Required	All teachers and administrat ors

Activity - Parent Outreach	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Contacting parents through School Messenger, newsletters, and CAC meetings.	Parent Involvement	Tier 1	Implement	09/05/2017	06/19/2018	$0	No Funding Required	Administrative Staff will communicate with parents to donate items and volunteer time to help implement some PBIS strategies. Administrative Staff and PBIS committee with coordinate volunteers and donations.

Activity - Panther Pride tickets	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will award students with Panther Pride tickets when positive behavior is observed. Students can redeem tickets for prizes each week. A weekly drawing will be held from redeemed tickets for a select number of students and teacher to reward participation.	Behavioral Support Program	Tier 1	Implement	09/05/2017	06/15/2018	$500	General Fund	All staff is responsible for awarding tickets. Administrative staff is responsible for weekly drawing.

Activity - Preferred Lunch seating	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Lunchroom monitors nominate groups of students who have exhibited positive behavior in the lunchroom. These students get the opportunity to enjoy lunch outside, weather permitting.	Behavioral Support Program	Tier 1	Implement	09/05/2017	06/15/2018	$0	No Funding Required	Lunchroom staff

Activity - Panther Room	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible

Behavioral incentive. Students can earn time to utilize the Panther Room during their lunch to play games not otherwise available. The room will also be available for reservation by teachers as behavioral or academic incentive for select students in their classrooms.	Behavioral Support Program	Tier 1	Implement	09/29/2017	06/08/2018	$1000	Other	All staff will be responsible for awarding tickets that can be used for this incentive. Parent volunteers will be responsible for monitoring room during lunch hour. PBIS committee is responsible for update and maintenance of activities within the room.

Activity - Observations/Walk throughs	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Implementation is monitored through walk throughs of incentive room, and redemption of Panther Pride tickets. Teacher participation is monitored through redemption of Panther Pride tickets.	Monitor, Behavioral Support Program	Tier 1	Monitor	10/02/2017	06/08/2018	$0	No Funding Required	administrative staff

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
Panther Pride tickets	Teachers will award students with Panther Pride tickets when positive behavior is observed. Students can redeem tickets for prizes each week. A weekly drawing will be held from redeemed tickets for a select number of students and teacher to reward participation.	Behavioral Support Program	Tier 1	Implement	09/05/2017	06/15/2018	$500	All staff is responsible for awarding tickets. Administrative staff is responsible for weekly drawing.
Planning a bike tour	In this investigation students have to plan an entire bike tour. The activity includes cost analysis, mileage calculation and other real world applications.	Direct Instruction	Tier 1	Implement	04/02/2018	05/01/2018	$0	6th grade mathematics teachers.
Staff Professional Development	Provided 6-8 grade teachers PLC opportunities to improve development and use of strategies and activities outlined in CMP3 math series.	Technology , Professional Learning		Getting Ready	09/08/2017	06/01/2018	$500	Administration, and all 6th, 7th and 8th grade math teachers.

No Funding Required

Activity Name	Activity Description	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Staff Responsible
Administrator observation	Administrators observe implementation of the plan in the classroom.	Technology , Walkthrough	Tier 1	Monitor	09/08/2017	05/04/2018	$0	Math teachers/administration

School Improvement Plan
Iroquois Middle School

Assessment	Students are given consistent assessments that individualizes their growth needs.	Academic Support Program	Tier 2	Implement	09/03/2018	06/14/2019	$0	All ELA Read 180 teachers and assigned paraprofessional staff
Administrative Walk-throughs	Administrators will observe classroom instruction to determine if strategy is being implemented with fidelity.	Technology, Monitor	Tier 1	Monitor	09/08/2017	06/08/2018	$0	Administrative staff
Small Group Instruction	Students participate in small group instruction	Academic Support Program	Tier 2	Implement	09/03/2018	06/14/2019	$0	All ELA Read 180 teachers and assigned paraprofessional staff.
Crow and Pitcher Activity	Students will drop the same size marbles into a cylinder of water, then measure the water level in order to demonstrate a linear function. (8th grade)	Academic Support Program, Direct Instruction	Tier 1	Implement	09/04/2018	06/20/2019	$0	Math Teachers
Teacher collaboration	All math teachers will collaborate to review assessments for this strategy and review timeline for implementation of activities.	Getting Ready	Tier 1	Getting Ready	09/08/2017	10/05/2018	$0	Grade level math teachers
Program Evaluation Diagnostic Tool	Staff will use program evaluation diagnostic tool to evaluate fidelity of implementation and student achievement.	Evaluation	Tier 1	Evaluate	02/02/2018	06/15/2018	$0	School improvement team
Rate of Walking Activity	Students will calculate their walking rate and use the information to create graphs and other models.	Direct Instruction	Tier 1	Implement	11/01/2017	03/30/2018	$0	7th grade math teachers
Teacher evaluation	Administrators evaluate teacher performance related to instruction using real-world applications	Evaluation	Tier 1	Monitor	09/08/2017	06/01/2018	$0	administration
Professional Development	Provide all instructional staff with professional development outlining research for strategy, purpose of strategy and how the strategy can be integrated in the current work of the classroom.	Getting Ready	Tier 1	Getting Ready	09/08/2017	10/06/2017	$0	administrative staff, instructional staff
Staff Meeting	Staff collaborates during staff meeting to develop a plan that supports PBIS including activities or programs to implement.	Behavioral Support Program	Tier 1	Getting Ready	06/07/2017	06/07/2017	$0	All teachers and administrators
Teacher checklist	Teachers will utilize a checklist to document use of strategy in classroom as intended.	Monitor	Tier 1	Monitor	09/01/2016	06/09/2017	$0	Instructional staff
Administrative Walk-throughs	Administrators observe classrooms to ensure implementation of strategy	Walkthrough	Tier 2		10/06/2017	06/08/2018	$0	Administration
curriculum night	Teachers will present the CMP3 program and in particular how real world activities will be used in the classroom.	Parent Involvement	Tier 1	Getting Ready	09/15/2017	06/08/2018	$0	grade level math teachers.

School Improvement Plan

Iroquois Middle School

Student placement	Data team meets to analyze data to determine students that should be enrolled in the Read 180 program	Recruitment and Retention	Tier 2	Getting Ready	06/02/2017	03/02/2018	$0	Data team/administration/counselors
Parent Outreach	Contacting parents through School Messenger, newsletters, and CAC meetings.	Parent Involvement	Tier 1	Implement	09/05/2017	06/19/2018	$0	Administrative Staff will communicate with parents to donate items and volunteer time to help implement some PBIS strategies. Administrative Staff and PBIS committee with coordinate volunteers and donations.
Teacher surveys	Teachers participate in a survey that demonstrates implementation of program	Monitor	Tier 2	Monitor	04/06/2018	06/01/2018	$0	Teachers
Independent Reading	Use of audio books, leveled nonfiction and fiction texts (based on SRI score), and reading logs for retelling.	Direct Instruction	Tier 2	Implement	09/08/2017	06/08/2018	$0	Read 180 Teachers
Graphic Organizers	Students will use graphic organizers, such as outlines, to organize concepts related to text.	Implementation	Tier 1	Implement	09/03/2018	06/14/2019	$0	6th, 7th, and 8th grade ELA teachers
PBIS Committee	Designated staff will work to develop and implement classroom programs that support PBIS.	Behavioral Support Program	Tier 1	Getting Ready	09/05/2017	09/29/2017	$0	Select teachers and administrators
Preferred Lunch seating	Lunchroom monitors nominate groups of students who have exhibited positive behavior in the lunchroom. These students get the opportunity to enjoy lunch outside, weather permitting.	Behavioral Support Program	Tier 1	Implement	09/05/2017	06/15/2018	$0	Lunchroom staff
Instructional Rounds	Teachers will observe other math teachers in order to improve instruction.	Professional Learning	Tier 1	Getting Ready	09/04/2018	06/20/2019	$0	Math teachers
Professional Learning/Early release	Content areas will develop specific thinking maps and outline the critical components of thinking maps that will be used to evaluate effectiveness of activity.	Getting Ready	Tier 1	Getting Ready	09/06/2016	10/03/2016	$0	Instructional staff

Observations/Walk throughs	Implementation is monitored through walk throughs of incentive room, and redemption of Panther Pride tickets. Teacher participation is monitored through redemption of Panther Pride tickets.	Monitor, Behavioral Support Program	Tier 1	Monitor	10/02/2017	06/08/2018	$0	administrative staff
Read 180 Software	Students use Read 180 software program as part of their rotation of Read 180 activities.	Academic Support Program	Tier 2	Implement	09/03/2018	06/14/2019	$0	All ELA Read 180 teachers and assigned paraprofessional staff.
Stakeholder communication	Presentation/discussion of SI plan and research at parent meeting	Parent Involvement, Technology	Tier 1	Getting Ready	09/08/2017	10/06/2017	$0	Administration

Other

Activity Name	Activity Description	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Staff Responsible
Teacher collaboration	Teachers collaborate and develop schedules with support staff to facilitate Read 180 program.	Getting Ready	Tier 3	Getting Ready	09/08/2017	05/11/2018	$0	Read 180 teachers and paraprofessionals

| Panther Room | Behavioral incentive. Students can earn time to utilize the Panther Room during their lunch to play games not otherwise available. The room will also be available for reservation by teachers as behavioral or academic incentive for select students in their classrooms. | Behavioral Support Program | Tier 1 | Implement | 09/29/2017 | 06/08/2018 | $1000 | All staff will be responsible for awarding tickets that can be used for this incentive. Parent volunteers will be responsible for monitoring room during lunch hour. PBIS committee is responsible for update and maintenance of activities within the room. |