

MICIP Portfolio Report

Detroit Merit Charter Academy

Goals Included

Active

- Decrease Chronic Absenteeism
- Improve Math Proficiency

Buildings Included

Open-Active

• Detroit Merit Charter Academy

Plan Components Included

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Strategy
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MICIP Portfolio Report

Detroit Merit Charter Academy

Improve Math Proficiency

Status: ACTIVE

Statement: Detroit Merit will increase math proficiency on the MSTEP in grades 3-8 to at minimum 25% and maintain math proficiency as measured by the Numeracy Assessment in kindergarten through 2nd grade at 50% or higher in each grade level.

Created Date: 07/26/2022 Target Completion Date: 06/28/2025



Strategies:

(1/3): DreamBox Learning

Owner: Sandra Terry-Martin

Summary: DreamBox Learning is a supplemental online mathematics program that provides adaptive instruction for students in grades K-5 and focuses on number and operations, place value, and number sense. The program aims to individualize instruction for each student using unique paths through the curriculum ihat match each student's level of comprehension and learning style.

Buildings: All Active Buildings

Total Budget: \$618,400.00

• Other Federal Funds (Federal Funds)

• Title I Part A (Federal Funds)

• Title II Part A (Federal Funds)

• Title IV Part A, Effective Use of Technology (Federal Funds)

General Fund (Other)

• At Risk (31-A) (State Funds)

• Other State Funds (State Funds)

Communication:

Method

Other

· School Board Meeting

Presentations

Audience

- Educators
- Staff
- School Board
- Parents

Strategy Implementation Plan Activities

Activity	Owner	Start Date	Due Date	Status
Staff will be refreshed on using Dreambox with students, the minimum lesson/time requirements, as well as how to utilize the reporting features to inform further whole or small group instruction.	Sandra Terry- Martin	08/21/2023	10/31/2024	COMPLETE
Activity Buildings: All Building	s in Implementa	tion Plan		
Dreambox data will be reviewed monthly by the middle school dean and follow up with staff not meeting the outline expectations for the	Sandra Terry- Martin	10/29/2022	06/28/2025	COMPLETE



Activity	Owner	Start Date	Due Date	Status		
program use monthly.						
Activity Buildings: All Building	s in Implementa	tion Plan				
Direct Instructional Staff	Sandra Terry- Martin	08/23/2022	06/28/2025	COMPLETE		
Activity Buildings: All Buildings in Implementation Plan						
Direct Instructional Staff	Sandra Terry- Martin	08/20/2024	06/28/2025	UPCOMING		
Activity Buildings: All Building	Activity Buildings: All Buildings in Implementation Plan					
Dreambox data will be reviewed monthly by the middle school dean and follow up with staff not meeting the outline expectations for the program use monthly.	Sandra Terry- Martin	08/20/2024	06/28/2025	UPCOMING		
Activity Buildings: All Building	s in Implementa	tion Plan				
Staff will be refreshed on using Dreambox with students, the minimum lesson/time requirements, as well as how to utilize the reporting features to inform further whole or small group instruction.	Sandra Terry- Martin	08/20/2024	06/28/2025	UPCOMING		
Activity Buildings: All Building	s in Implementa	tion Plan				



(2/3): Bridges Math

Owner: Sandra Terry-Martin

Start Date: 08/23/2022 Due Date: 06/28/2025

Summary: Teachers use number talks, number sense routines, and/or other math routines three to five times a week for five to 20 minutes. The strategy allows students to focus on making sense of mathematics, using mathematical language, and communicating their reasoning. Talks and routines should have multiple access points and support active student engagement. For more resources, see the strategy "Improving Classroom Mathematical Disourse."

Buildings: All Active Buildings

Total Budget: \$1.00

• General Fund (Other)

Communication:

Method

Presentations

Audience

- Educators
- Staff
- School Board
- Parents

Strategy Implementation Plan Activities

Activity	Owner	Start Date	Due Date	Status
Intervention staff will be trained on forming student groups based off of bench mark assessment data, how to implement lessons in small groups, what data to collect and analyze, and intervention staff will participate in monthly data meetings with our	Sandra Terry- Martin	08/20/2024	11/30/2024	COMPLETE
Instructional Coach.	- i- ll	ation Dlan		
Activity Buildings: All Building	s in implement	ation Plan		
Staff will be refreshed in the use of Bridges Intervention including the monitoring of student progress.	Sandra Terry- Martin	08/20/2024	11/30/2024	COMPLETE
Activity Buildings: All Buildings in Implementation Plan				
Intervention staff will be trained on forming student groups based off of bench	Sandra Terry- Martin	08/20/2024	11/30/2024	UPCOMING



Activity	Owner	Start Date	Due Date	Status
mark assessment data, how to implement lessons in small groups, what data to collect and analyze, and intervention staff will participate in monthly data meetings with our Instructional Coach.				
Activity Buildings: All Building	s in Implementa	ntion Plan		
Staff will be refreshed in the use of Bridges Intervention including the monitoring of student progress.	Sandra Terry- Martin	08/23/2022	06/28/2025	ONTARGET
Activity Buildings: All Buildings in Implementation Plan				



(3/3): Illustrative Mathematics Curricula

Owner: Brian Socia

Summary: IM Math is a problem-based core curriculum designed to address content and practice standards to foster learning for all. Students learn by doing math, solving problems in mathematical and real-world contexts, and constructing arguments using precise language. Teachers can shift their instruction and facilitate student learning with high-leverage routines to guide learners to understand and make connections between concepts and procedures. This shift occurs when each mathematics teacher, Special Education teacher, paraprofessional and building administrator engages in intensive, ongoing professional learning and coaching to sustain implementation of the resource with fidelity.

Buildings: All Active Buildings

Total Budget: \$1.00

General Fund (Other)

Communication:

Method

Presentations

Audience

- Educators
- Staff
- School Board
- Parents

Strategy Implementation Plan Activities

Activity	Owner	Start Date	Due Date	Status
Staff will participate in a refresh session on the use of Illustrative Math, along with using data to form small group intervention sessions.	Sandra Terry Martin	7- 08/20/2024	11/30/2024	COMPLETE
Activity Buildings: All Buildings in Implementation Plan				
The middle school dean will analyze assessment data with staff monthly and discuss adjustments during one on one meetings.	Sandra Terry Martin	7- 09/28/2024	06/28/2025	COMPLETE
Activity Buildings: All Building	s in Implemer	tation Plan		
Staff will participate in a refresh session on the use of Illustrative Math, along with using data to form small group intervention	Sandra Terry Martin	7- 08/20/2024	11/30/2024	UPCOMING



Activity	Owner	Start Date	Due Date	Status
sessions.				
Activity Buildings: All Buildings in Implementation Plan				
The middle school dean will analyze assessment data with staff monthly and discuss adjustments during one on one meetings.	Sandra Terry- Martin	08/20/2024	06/28/2025	UPCOMING
Activity Buildings: All Buildings in Implementation Plan				

Monitoring and Adjusting:

Evaluate Goal: Interim Target Measures

Measure	Owner	Due Date	Status
Increase by 5% for Interim 1 and 2 for 2023-24		11/30/2024	ONTARGET
Increase by 5% for Interim 1 and 2 for 2023-24		02/28/2025	ONTARGET
Increase by 10% for Interim 1-3 2022-23		06/28/2025	ONTARGET

Impact Notes

Date	Note	Author
04/21/2023	We are making progress in k-2 overall. Mid- year numeracy assessment data shows increases in both 1st and 2nd grade data. Kindergarten shows a slight decline.	Sandra Terry-Martin

Adjust Notes

Date	Note	Author
06/22/2023	According to our current interim 1 and 2 data for math, we have increased by 1%. Our goal was to increase by 15% for students in grades 3-8. We will need to adjust our end target for this as we did not meet our interim target measures for this area. We did surpass our interim target for k-2 math numeracy data though increasing by an average of 8.6%. We will keep our overall increase at 20% based on this information.	Sandra Terry-Martin

Activity Status:

DreamBox Learning Activities



Activity	Owi	ner	Start Date	Due Date	Status
Staff will be refreshed on using Dreambox with students, the minimum lesson/time requirements, as well as how to utilize the reporting features to inform further whole or small group instruction.	Sandra Martin	Terry-	08/21/2023	10/31/2024	COMPLETE
Dreambox data will be reviewed monthly by the middle school dean and follow up with staff not meeting the outline expectations for the program use monthly.	Sandra Martin	Terry-	10/29/2022	06/28/2025	COMPLETE
Direct Instructional Staff	Sandra Martin	Terry-	08/23/2022	06/28/2025	COMPLETE
Direct Instructional Staff	Sandra Martin	Terry-	08/20/2024	06/28/2025	UPCOMING
Dreambox data will be reviewed monthly by the middle school dean and follow up with staff not meeting the outline expectations for the program use monthly.	Sandra Martin	Terry-	08/20/2024	06/28/2025	UPCOMING
Staff will be refreshed on using Dreambox with students, the minimum lesson/time requirements, as well as how to utilize the reporting features to inform further whole or small group instruction.	Sandra Martin	Terry-	08/20/2024	06/28/2025	UPCOMING

Bridges Math Activities



Activity	Owner	Start Date	Due Date	Status
Intervention staff will be trained on forming student groups based off of bench mark assessment data, how to implement lessons in small groups, what data to collect and analyze, and intervention staff will participate in monthly data meetings with our Instructional Coach.	Sandra Terry- Martin	08/20/2024	11/30/2024	
Staff will be refreshed in the use of Bridges Intervention including the monitoring of student progress.	Sandra Terry- Martin	08/20/2024	11/30/2024	COMPLETE
Intervention staff will be trained on forming student groups based off of bench mark assessment data, how to implement lessons in small groups, what data to collect and analyze, and intervention staff will participate in monthly data meetings with our Instructional Coach.	Sandra Terry- Martin	08/20/2024	11/30/2024	UPCOMING
Staff will be refreshed in the use of Bridges Intervention including the monitoring of student progress.	Sandra Terry- Martin	08/23/2022	06/28/2025	ONTARGET

Illustrative Mathematics Curricula Activities

Activity	Owner	Start Date	Due Date	Status
Staff will participate in a refresh session on the use of Illustrative Math, along with using data to form small group intervention sessions.	Sandra Terry- Martin	08/20/2024	11/30/2024	COMPLETE
The middle school dean will analyze assessment data with staff monthly and	Sandra Terry- Martin	09/28/2024	06/28/2025	COMPLETE



Activity	Owner	Start Date	Due Date	Status
discuss adjustments during one on one meetings.				
Staff will participate in a refresh session on the use of Illustrative Math, along with using data to form small group intervention sessions.	Sandra Terry- Martin	08/20/2024	11/30/2024	UPCOMING
The middle school dean will analyze assessment data with staff monthly and discuss adjustments during one on one meetings.	Sandra Terry- Martin	08/20/2024	06/28/2025	UPCOMING

Monitoring Notes

Monitoring Notes: Bridges Math

Implementation with Fidelity - What progress are we making on implementing the selected strategy as intended? What is the evidence?

Date	Note	Author
	Intervention staff were not trained explicitly on workshop group arrangement. This will need to be done in the fall in our back to school PD to ensure it is done.	Sandra Terry- Martin

Scale / Reach - What progress are we making on reaching the intended populations? What is the evidence?

Date	Note	Author
04/26/2024	Student data was collected at the beginning of the year via NWEA. Then intervention placement tests were given based on student math percentiles. Student schedules for intervention were then created. Staff absenteeism did impact this implementation significantly.	Jessica Powell

Capacity - What progress are we making on supporting implementation of the goal with sufficient resources? What is the evidence?

Date	Note	Author
04/26/2024	Our staff is ready to implement this program fully. Staff absenteeism is the largest factor effecting this at this time.	Jessica Powell



Monitoring Notes: DreamBox Learning

Implementation with Fidelity - What progress are we making on implementing the selected strategy as intended? What is the evidence?

Date	Note	Author
04/26/2024	Staff were trained on Dream Box math. However, the middle school dean left midway through the school year. Thus, data was not reviewed consistently during the second half of the year.	Jessica Powell

Scale / Reach - What progress are we making on reaching the intended populations? What is the evidence?

Date	Note	Author
	3-8 students have made approximately 0.5 levels progress based on Dream Box progress monitoring.	Jessica Powell

Capacity - What progress are we making on supporting implementation of the goal with sufficient resources? What is the evidence?

Date	Note	Author
	We did not hold monthly meetings with Dreambox data. There is a lack of sign in sheets for said meetings.	Sandra Terry- Martin

Monitoring Notes: Illustrative Mathematics Curricula

Implementation with Fidelity - What progress are we making on implementing the selected strategy as intended? What is the evidence?

Date	Note	Author
	The program is being used with fidelity in our middle school wing. Data meetings are not	Jessica Powell
	occurring monthly due to the loss of our middle school dean this year.	. one

Scale / Reach - What progress are we making on reaching the intended populations? What is the evidence?:

No Data Available

Capacity - What progress are we making on supporting implementation of the goal with sufficient resources? What is the evidence?:

No Data Available



Decrease Chronic Absenteeism

Status: ACTIVE

Statement: Detroit Merit will decrease chronic absenteeism by 10% for the 2024-25 school year.

Created Date: 07/26/2022 Target Completion Date: 06/28/2025



Strategies:

(1/1): Collective Responsibility

Owner: Sandra Terry-Martin

Summary: A culture of collective responsibility that is collegial, collaborative, and professional that promotes student learning, professional learning, and system-level learning through the intentional development of norms, values, and beliefs.

Buildings: All Active Buildings

Total Budget: \$18,000.00

• Other Federal Funds (Federal Funds)

• Title I Part A (Federal Funds)

• Title II Part A (Federal Funds)

• Title IV Part A, Effective Use of Technology (Federal Funds)

• General Fund (Other)

• At Risk (31-A) (State Funds)

• Other State Funds (State Funds)

Communication:

Method

• Email Campaign

Presentations

• Parent Newsletter

Social Media

Audience

Educators

Staff

School Board

Parents

Strategy Implementation Plan Activities

Activity	Owner	Start Date	Due Date	Status	
Hold parent orientations to communicate clearly expectations on attendance and help create personal ownership and responsibility for attendance.	Sandra Terry- Martin	08/16/2022	08/31/2022	COMPLETE	
Activity Buildings: All Building	Activity Buildings: All Buildings in Implementation Plan				
Attendance Liaison makes calls monthly to families with attendance concerns and works with parents to develop solutions.	Sandra Terry- Martin	10/29/2022	06/29/2024	COMPLETE	
Activity Buildings: All Buildings in Implementation Plan					
Share with parents the rewards given to students	Sandra Terry- Martin	08/20/2024	06/28/2025	UPCOMING	



Activity	Owner	Start Date	Due Date	Status
for improving attendance or having exemplary attendance via weekly teacher newsletters/ messages/emails.				
Activity Buildings: All Building	s in Implementa	tion Plan		
Social Emotional Support Staff	Sandra Terry- Martin	07/26/2022	06/28/2025	ONTARGET
Activity Buildings: All Building	s in Implementa	ntion Plan		-
Hold parent orientation meetings to ensure the messaging around attendance is clearly communicated and parents understand the expectations around attendance as well as the rewards that can be earned by students.	Sandra Terry- Martin	08/20/2024	10/31/2024	COMPLETE
Activity Buildings: All Building	s in Implementa	ntion Plan		
Attendance Liaison makes monthly calls to families with students with attendance concerns and discusses with them ways to improve attendance.	Sandra Terry- Martin	08/20/2024	06/28/2025	UPCOMING
Activity Buildings: All Building	s in Implementa	ntion Plan		
Hold parent orientation meetings to ensure the messaging around attendance is clearly communicated and parents understand the expectations around attendance as well as the rewards that can be earned by students.	Sandra Terry- Martin	08/20/2024	06/28/2025	UPCOMING



Monitoring and Adjusting:

Evaluate Goal: Interim Target Measures

Measure	Owner	Due Date	Status
Track parent contacts for chronic absenteeism and send personalized thank you notes to parents of students who have improved their attendance.	Sandra Terry- Martin	06/29/2024	COMPLETE

Impact Notes

Date	Note	Author
04/21/2023	All parent orientations were held on time. Class attendance incentives were added and those that are above 92% weekly earn "fun Friday". Also, an attendance board was created in the main entry way that highlights those with perfect attendance including four raffle winners per month.	Sandra Terry-Martin

Adjust Notes:

No Data Available

Activity Status:

Collective Responsibility Activities

Activity	Owner	Start Date	Due Date	Status
Hold parent orientations to communicate clearly expectations on attendance and help create personal ownership and responsibility for attendance.	Sandra Terry- Martin	08/16/2022	08/31/2022	COMPLETE
Attendance Liaison makes calls monthly to families with attendance concerns and works with parents to develop solutions.	Sandra Terry- Martin	10/29/2022	06/29/2024	COMPLETE
Share with parents the rewards given to students for improving attendance or having exemplary attendance via weekly teacher newsletters/	Sandra Terry- Martin	08/20/2024	06/28/2025	UPCOMING



Activity	Owner	Start Date	Due Date	Status
messages/emails.				
Social Emotional Support Staff	Sandra Terry- Martin	07/26/2022	06/28/2025	ONTARGET
Hold parent orientation meetings to ensure the messaging around attendance is clearly communicated and parents understand the expectations around attendance as well as the rewards that can be earned by students.	Sandra Terry- Martin	08/20/2024	10/31/2024	COMPLETE
Attendance Liaison makes monthly calls to families with students with attendance concerns and discusses with them ways to improve attendance.	Sandra Terry- Martin	08/20/2024	06/28/2025	UPCOMING
Hold parent orientation meetings to ensure the messaging around attendance is clearly communicated and parents understand the expectations around attendance as well as the rewards that can be earned by students.	Sandra Terry- Martin	08/20/2024	06/28/2025	UPCOMING

Monitoring Notes

Monitoring Notes: Collective Responsibility

Implementation with Fidelity - What progress are we making on implementing the selected strategy as intended? What is the evidence?:

No Data Available

Scale / Reach - What progress are we making on reaching the intended populations? What is the evidence?:

No Data Available

Capacity - What progress are we making on supporting implementation of the goal with sufficient resources? What is the evidence?:

No Data Available