

# MICIP Portfolio Report

## Detroit Merit Charter Academy

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### Goals Included

#### Active

- Decrease Chronic Absenteeism
- Improve Math Proficiency

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### Buildings Included

#### Open-Active

- Detroit Merit Charter Academy

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### Plan Components Included

Goal Summary

Strategy

Summary

Implementation Plan

Buildings

Funding

Communication

# MICIP Portfolio Report

## Detroit Merit Charter Academy

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### Improve Math Proficiency

*Status:* ACTIVE

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

*Created Date:* 07/26/2022

*Target Completion Date:* 05/02/2023

## Strategies:

(1/3): DreamBox Learning

Owner: Sandra Terry-Martin

Start Date: 08/23/2022

Due Date: 05/02/2023

**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 that 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

(2/3): Bridges Math

*Owner:* Sandra Terry-Martin

*Start Date:* 08/23/2022

*Due Date:* 09/02/2022

*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 Discourse."

*Buildings:* All Active Buildings

*Total Budget:* \$1.00

- General Fund (Other)

*Communication:*

Method

- Presentations

Audience

- Educators
- Staff
- School Board
- Parents

### (3/3): Illustrative Mathematics Curricula

*Owner:* Brian Socia

*Start Date:* 08/23/2022

*Due Date:* 09/02/2022

*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

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## Decrease Chronic Absenteeism

*Status:* ACTIVE

*Statement:* Detroit Merit will decrease chronic absenteeism by 15% from 59.6% to at minimum 44.6%.

*Created Date:* 07/26/2022

*Target Completion Date:* 05/02/2023

## Strategies:

(1/1): Collective Responsibility

Owner: Sandra Terry-Martin

Start Date: 07/26/2022

Due Date: 05/02/2023

**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