

MICIP Portfolio Report

iCademy Global

Goals Included

Active

- Improve School Index Math Proficiency
-

Buildings Included

Open-Active

- iCademy Global
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Plan Components Included

Goal Summary

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MICIP Portfolio Report

iCademy Global

Improve School Index Math Proficiency

Status: ACTIVE

Statement: Our goal is to increase math proficiency as measured by the School Index from 32.03 to state target of 47.55.

Created Date: 04/18/2023

Target Completion Date: 06/21/2025

Data Set Name: Increasing math proficiency according to the School Index

Name	Data Source
School Index: School Index Proficiency	MI School Data

Data Story Name: Increasing math proficiency according to the School Index

Initial Data Analysis: Math School Index proficiency has decreased from 34.15 in 2019 to 32.03 in 2022.

Initial Initiative Inventory and Analysis: What need is being addressed and for whom? What does the evidence indicate so far?

Math deficiencies in K-12 learners. Additional strategies and supports are needed to increase proficiency.

What personnel are involved in the implementation? What professional development exists, including coaches and performance feedback?

All teachers of tier 1 math curriculum and math interventionists.

Gap Analysis: Overall students are performing less proficient than desired.

District Data Story Summary: Teachers and interventionists are diving into the curriculum to ensure all essential standards are being provided. Additional supports are being provided for students who do not demonstrate the foundational math skills.

We'll continue to follow our MTSS process for tiered identification and targeted work with students.

We will analyze assessment data to determine implementation integrity and progress toward improvement.

Analysis:

Root Cause



Five Whys

- Why: COVID test participation and Learning Loss.
- Why: Due to a safety response to COVID our test participation was low which resulted in the School Index indicating a higher level of Not Proficient students.

Challenge Statement: After reviewing our resource allocation with a broad range of perspectives and stakeholders, we determined we need allocate resources to analyze and offer more targeted instruction in the area of math K-12th grade.

Strategies:

(1/5): Curriculum Planning

Owner: Reid Nicholson

Start Date: 07/01/2023

Due Date: 06/30/2024

Summary: Curriculum planning supports districts and schools by supporting teachers to implement curriculum in ways that supports all students to reason and problem solve. Within each lesson, teachers identify and modify tasks (as outlined by the National Council of Teachers of Mathematics) to support students' exploration, collaboration, and reasoning and problem solving related to the identified learning target. As tasks are identified/modified, they are housed within a district-level curriculum document that supports all teachers within the district to implement the district adopted text in ways that aligns with standards- and evidence-based instruction in mathematics.

Buildings

- iCademy Global

Total Budget: \$1.00

- Other State Funds (State Funds)

Communication:

Method

- School Board Meeting
- Email Campaign
- Presentations

Audience

- Staff
- School Board

Strategy Implementation Plan Activities

Activity	Owner	Start Date	Due Date	Status
Prioritizing essential standards within the curriculum	Tyler Huizenga	07/01/2023	06/30/2024	ONTARGET

Activity Buildings:

- iCademy Global

(2/5): FIRST Robotics

Owner: Tyler Huizenga

Start Date: 07/01/2023

Due Date: 06/30/2024

Summary: FIRST® inspires young people to be science and technology leaders and innovators by engaging them in exciting mentor-based programs that build science, engineering, and technology skills, that inspire innovation, and that foster well-rounded life capabilities including self-confidence, communication, and leadership. Opportunities for FIRST expand from PreK - 12th Grade. The amount of time and the cost vary for each program. Many grants are available to support Michigan FIRST Robotics teams.

Buildings

- iCademy Global

Total Budget: \$1.00

- Other State Funds (State Funds)

Communication:

Method

- School Board Meeting
- Email Campaign
- Presentations
- Social Media

Audience

- Staff
- School Board
- Parents

Strategy Implementation Plan Activities

Activity	Owner	Start Date	Due Date	Status
Provide Robotics Coach	Tyler Huizenga	07/01/2023	06/30/2024	COMPLETE
Activity Buildings:				
<ul style="list-style-type: none"> • iCademy Global 				
Allocate operational funds to the team	Tyler Huizenga	07/01/2023	06/30/2024	COMPLETE
Activity Buildings:				
<ul style="list-style-type: none"> • iCademy Global 				
Expand building space	Tyler Huizenga	07/01/2023	06/30/2024	ONTARGET
Activity Buildings:				
<ul style="list-style-type: none"> • iCademy Global 				
Increase student participation	Tyler Huizenga	07/01/2023	06/30/2024	ONTARGET
Activity Buildings:				
<ul style="list-style-type: none"> • iCademy Global 				
Provide opportunities for	Tyler	07/01/2023	06/30/2024	COMPLETE

Activity	Owner	Start Date	Due Date	Status
students to earn course credit, including math	Huizenga			
<p><i>Activity Buildings:</i></p> <ul style="list-style-type: none"> • iCademy Global 				

(3/5): Delta Math Rtl Program

Owner: Tyler Huizenga

Start Date: 07/01/2023

Due Date: 06/30/2024

Summary: The Delta Math Rtl Program provides readiness screeners and standard based reports to identify students who may struggle learning math in 1st grade through Algebra 2. Tier 2 and Tier 3 targeted intervention lessons integrate evidence-based recommendations from the Institute of Education Sciences that include explicit instruction that is systematic, visual representations of mathematical ideas, progress monitoring and motivational strategies such as personal goal setting.

Buildings

- iCademy Global

Total Budget: \$1.00

- Title I Part A (Federal Funds)

Communication:

Method

- School Board Meeting
- Email Campaign
- Presentations

Audience

- Staff
- School Board

Strategy Implementation Plan Activities

Activity	Owner	Start Date	Due Date	Status
Professional Learning for Delta Math	Tyler Huizenga	07/01/2023	06/30/2024	ONTARGET
Activity Buildings:				
<ul style="list-style-type: none"> • iCademy Global 				
RTI Implementation by Math Interventionist	Tyler Huizenga	07/01/2023	06/30/2024	ONTARGET
Activity Buildings:				
<ul style="list-style-type: none"> • iCademy Global 				
Progress monitoring by math interventionist	Tyler Huizenga	07/01/2023	06/30/2024	ONTARGET
Activity Buildings:				
<ul style="list-style-type: none"> • iCademy Global 				

(4/5): Imagine Math

Owner: Tyler Huizenga

Start Date: 07/01/2023

Due Date: 06/30/2024

Summary: Imagine Math, formerly known as Think Through Math, is an adaptive, web-based program that provides students with a rigorous personalized instructional platform for grades 3 through high school Geometry. Imagine Math engages students by making real-world connections, rewarding student effort by allowing students to donate to charity, earn teamwork-based goals, compete with students nationally, and win prizes based on engagement.

Buildings

- iCademy Global

Total Budget: \$1.00

- Other State Funds (State Funds)

Communication:

Method

- School Board Meeting
- Email Campaign
- Presentations

Audience

- Staff
- School Board

Strategy Implementation Plan Activities

Activity	Owner	Start Date	Due Date	Status
Imagine Math Training	Tyler Huizenga	07/01/2023	06/30/2024	ONTARGET
Activity Buildings:				
<ul style="list-style-type: none"> • iCademy Global 				
Resources for implementation	Tyler Huizenga	07/01/2023	06/30/2024	ONTARGET
Activity Buildings:				
<ul style="list-style-type: none"> • iCademy Global 				
Progress monitoring	Tyler Huizenga	07/01/2023	06/30/2024	ONTARGET
Activity Buildings:				
<ul style="list-style-type: none"> • iCademy Global 				
Imagine Math Licenses K-12	Tyler Huizenga	07/01/2023	06/30/2024	ONTARGET
Activity Buildings:				
<ul style="list-style-type: none"> • iCademy Global 				

(5/5): 23g Expanded Learning Time

Owner: Reid Nicholson

Start Date: 10/26/2023

Due Date: 06/30/2024

Summary: EdTrust defines expanded learning time (ELT) as programs or strategies implemented to increase the amount of instruction and learning students experience. ELT strategies include afterschool, summer, and in-school programs. The evidence suggests that extended learning time programs, including extended school day (ESD), extended school year (ESY), and expanded learning opportunities (ELO) programs that provide academic services during out-of-school time hours, can be effective in improving a range of educational outcomes for students. Findings also suggest that extended learning time programs may be more advantageous for low-income, low-performing, ethnic minority or otherwise disadvantaged students.

Buildings

- iCademy Global

Total Budget: \$31,348.00

- Other State Funds (State Funds)

Communication:

Method

- School Board Meeting
- Email Campaign
- District Website Update
- Parent Newsletter

Audience

- Educators
- Staff
- School Board
- Parents

Strategy Implementation Plan Activities

Activity	Owner	Start Date	Due Date	Status
Identified students will extend their learning by receiving after-school tutoring twice weekly for 15 weeks. The tutoring will be provided by six teachers. Total cost is \$17429.	Reid Nicholson	01/09/2024	06/30/2024	ONTARGET
Activity Buildings:				
<ul style="list-style-type: none"> • iCademy Global 				
Teachers, student mentors, and interventionists will identify students who will be invited to attend after school tutoring to extend their learning opportunities based on assessments, attendance, and anecdotal	Reid Nicholson	01/29/2024	06/27/2024	ONTARGET

Activity	Owner	Start Date	Due Date	Status
data.				
<i>Activity Buildings:</i> <ul style="list-style-type: none"> • iCademy Global 				
Families will be notified about the identified students, how the students were notified, and schedules will be set.	Reid Nicholson	01/30/2024	06/27/2024	ONTARGET
<i>Activity Buildings:</i> <ul style="list-style-type: none"> • iCademy Global 				
Online (software/apps) tools will be chosen for intervention/support that will used during the extended learning opportunities based on student needs for the virtual, after school tutoring. Total cost is \$8000.	Reid Nicholson	10/27/2023	06/29/2024	ONTARGET
<i>Activity Buildings:</i> <ul style="list-style-type: none"> • iCademy Global 				
Additional supplies to support the after school tutoring will be purchased, such as books, will purchased. Total costs is \$3429.	Reid Nicholson	10/27/2023	06/29/2024	ONTARGET
<i>Activity Buildings:</i> <ul style="list-style-type: none"> • iCademy Global 				
The school lead, Reid Nicholson, is the SME who will oversee the strategic implementation of the extended learning, after school tutoring program which includes data collecting and reporting. . Total cost is \$2490.	Reid Nicholson	10/27/2023	06/29/2024	ONTARGET
<i>Activity Buildings:</i>				

Activity	Owner	Start Date	Due Date	Status
• iCademy Global				