

Lake Orion Community Schools MICIP Portfolio Report

Improve Math Proficiency Scores on State Assessments

Status: ACTIVE

Summary: LOCS goal is to improve Math proficiency scores on state assessments in Grades 3-8 by 9% by June 15, 2024.

Created Date: 04/29/2021

Target Completion Date: 06/15/2024

Strategies:

(1/4): Connected Mathematics Project (CMP)

Owner: Andrew Towlerton

Start Date: 09/08/2021

Due Date: 06/15/2024

Summary: Connected Mathematics Project (CMP) is a math curriculum for students in grades 6–8. It uses interactive problems and everyday situations to explore mathematical ideas, with a goal of fostering a problem-centered, inquiry-based learning environment. At each grade level, the curriculum covers numbers, algebra, geometry/measurement, probability, and statistics.

Buildings:

- Oakview Middle School
- Scripps Middle School
- Waldon Middle School

Total Budget: \$5,000.00

- Title II Part A (Federal Funds)
- General Fund (Other)

Communication:

Method

- Parent Newsletter
- District Website Update
- School Board Meeting

Audience

- Community-at-Large
- Educators
- Staff
- School Board
- Parents

Strategy Implementation Plan Activities

Activity	Owner	Start Date	Due Date	Status
Implementation of CMP with fidelity in grades 6-8	Dan Haas	09/08/2021	06/15/2024	UPCOMING
Implementation of CMP with fidelity	Randy Groya	09/08/2021	06/15/2024	UPCOMING
Implementation of	Sarah Perry	09/08/2021	06/15/2024	UPCOMING

Activity	Owner	Start Date	Due Date	Status
CMP with fidelity				

(2/4): Fastbridge Learning

Owner: Missy Butki

Start Date: 05/24/2021

Due Date: 06/15/2024

Summary: Build a strong Multi-Tiered System of Support (MTSS) that ensures educators have the right tools and the right data to provide timely, targeted supports with the FastBridge assessment system. FastBridge combines Computer-Adaptive Tests (CAT) and Curriculum-Based Measures (CBM) for universal screening and progress monitoring—and delivers reliable data and insights along with built-in assessment and instruction coaches—to transform the way you bolster student learning across reading, math, and social-emotional behavior.

Buildings:

- Blanche Sims Elementary School
- Webber School
- Waldon Middle School
- Stadium Drive Elementary School
- Scripps Middle School
- Paint Creek Elementary School
- Orion Oaks Elementary School
- Oakview Middle School
- Carpenter Elem. School

Total Budget: \$36,000.00

- General Fund (Other)

Communication:

Method

- Other

Audience

- Parents

Strategy Implementation Plan Activities

Activity	Owner	Start Date	Due Date	Status
Using the data from Fastbridge and implementing the intervention plans	Missy Butki	05/24/2021	06/15/2024	ONTARGET

(3/4): Delta Math Rtl Program

Owner: Stephen Hawley

Start Date: 06/16/2021

Due Date: 06/15/2024

Summary: The Delta Math RtI 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:

- Lake Orion Community High School
- Learning Options High School

Total Budget: \$3,690.00

- General Fund (Other)

Communication:

Method

- Other

Audience

- Community-at-Large
- Educators
- Staff
- School Board
- Parents

Strategy Implementation Plan Activities

Activity	Owner	Start Date	Due Date	Status
Benchmark assessment and progress monitoring	Stephen Hawley	06/16/2021	06/15/2024	UPCOMING

(4/4): Focused Mathematics Intervention

Owner: Kerri Anderson

Start Date: 06/16/2021

Due Date: 06/15/2024

Summary: This versatile program incorporates effective, research-based intervention strategies while emphasizing critical areas of mathematical focus at each grade level. Students will learn how to be active math learners through explicit instruction of mathematical strategies through a strategic progression of math topics across the series scope and sequence. This series can be used in a variety of instructional settings and schedules including summer school and after-school programs.

Buildings:

- Blanche Sims Elementary School
- Webber School
- Waldon Middle School
- Stadium Drive Elementary School
- Scripps Middle School
- Paint Creek Elementary School
- Orion Oaks Elementary School
- Oakview Middle School
- Carpenter Elem. School

Total Budget: \$17,550.00

- General Fund (Other)

Communication:

Method

- Other

Audience

- Parents
- School Board
- Staff
- Educators
- Community-at-Large

Strategy Implementation Plan Activities

Activity	Owner	Start Date	Due Date	Status
Intervention for students to fill missing skills and improve their mathematical fluency	Adam Weldon	09/08/2021	06/15/2024	UPCOMING
Intervention for students to fill missing skills and improve their mathematical fluency	Dan Haas	09/08/2021	06/15/2024	UPCOMING
Intervention for students to fill missing skills and improve their mathematical fluency	Jennifer Goethals	09/08/2021	06/15/2024	UPCOMING
Intervention for students to fill missing skills and	Jillian Knapp	09/08/2021	06/15/2024	UPCOMING

Activity	Owner	Start Date	Due Date	Status
improve their mathematical fluency				
Intervention for students to fill missing skills and improve their mathematical fluency	Kenneth Nuss	09/08/2021	06/15/2024	UPCOMING
Intervention for students to fill missing skills and improve their mathematical fluency	Lauren Smith	09/08/2021	06/15/2024	UPCOMING
Intervention for students to fill missing skills and improve their mathematical fluency	Randy Groya	09/08/2021	06/15/2024	UPCOMING
Intervention for students to fill missing skills and improve their mathematical fluency	Rob Murray	09/08/2021	06/15/2024	UPCOMING
Intervention for students to fill missing skills and improve their mathematical fluency	Sarah Perry	09/08/2021	06/15/2024	UPCOMING
Intervention for students to fill missing skills and improve their mathematical fluency	Adam Weldon	09/08/2021	06/15/2024	UPCOMING