

MICIP Portfolio Report

Lake Orion Community Schools

Goals Included

Active

- Higher Attendance Rates
- Improve Math Proficiency Scores on State Assessmen...

Buildings Included

Open-Active

- Blanche Sims Elementary School
- Carpenter Elem. School
- Lake Orion Community High School
- Learning Options High School
- Oakview Middle School
- Orion Oaks Elementary School
- Paint Creek Elementary School
- Scripps Middle School
- Stadium Drive Elementary School
- Waldon Middle School
- Webber School

Plan Components Included

Goal Summary

Data

Data Set

Data Story

Analysis

Root Cause

Challenge Statement

Strategy

Summary

Implementation Plan

Buildings

Funding

Communication

Activities

Activity Text

Activity Buildings

MICIP Portfolio Report

Lake Orion Community Schools

Improve Math Proficiency Scores on State Assessmen...

Status: ACTIVE

Statement: LOCS goal is to improve Math proficiency scores on state assessments in Grades 3-8 by 9% by June 12, 2026.

Created Date: 04/29/2021

Target Completion Date: 06/19/2026

Data Set Name: Middle Level aReading 2018-19

Name	Data Source
Grades 3-8 Assessments: Performance Level	MI School Data
Grades 3-8 Assessments: Proficiency	MI School Data
aMath Longitudinal	Other
Grades 3-8 Assessments: Proficiency	MI School Data
aReading Longitudinal	Other
SAT 2019 Gap between ELA and Math	Other
Gap in College Board Assessments	Other
Other District Gaps	Other
Spring 2019 ELA and Math Proficiency Gap data	Other
Target Analysis Report Math MSTEP grades 3-7	MiLEARN
SAEBRS screener Fall 2021	Other

Data Story Name: Math & ELA data

Initial Data Analysis: LOCS compared the ELA and Math Data, we noticed there was a gap between the amount of students proficient in ELA verses the number of students proficient in Math.

Initial Initiative Inventory and Analysis: Current initiatives are LOCS invests money into ELA intervention program with limited support with supporting Math or Math interventions.

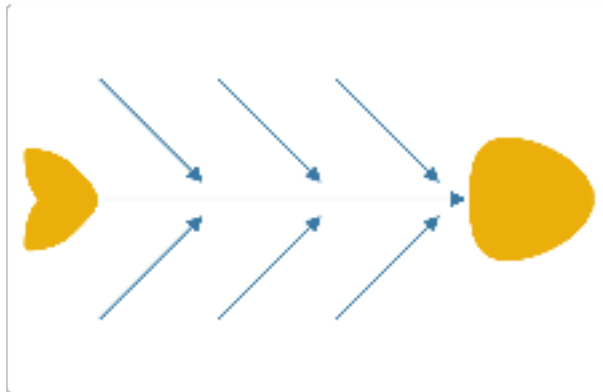
Gap Analysis: Our current reality is that 61% of our students (Grades 3-8, 2019) are proficient in mathematics and 74% of our students (Grades 3-8, 2019) are proficient in ELA.

In addition, our SEL data reveals some of our buildings or grade levels at a building are in need of Social, Emotional or Academic support.

District Data Story Summary: LOCS math proficiency scores have a larger gap than the ELA proficiency scores in the MSTEP.

Analysis:

Root Cause



Summary of Fishbone discovery:

The Fishbone discovered that LOCS needs to allocate more resources to support math and math interventions.

Supporting Documents

Document Name	Document Summary	Upload Date
District Fishbone		05/24/2021

Challenge Statement: LOCS needs to allocate specific resources to develop a system to better implement math instruction and improve the math intervention programming while maintaining or improving ELA proficiency.

Strategies:

(1/5): Connected Mathematics Project (CMP)

Owner: Andrew Towleron

Start Date: 09/08/2021

Due Date: 06/15/2026

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

- School Board Meeting
- District Website Update
- Parent Newsletter

Audience

- Educators
- Staff
- Parents

Strategy Implementation Plan Activities

Activity	Owner	Start Date	Due Date	Status
Implementation of CMP with fidelity	David McKay	09/08/2021	06/15/2026	ONTARGET
Activity Buildings: <ul style="list-style-type: none"> • Scripps Middle School 				
Implementation of CMP with fidelity	Sara Wendland	09/08/2021	06/15/2026	ONTARGET
Activity Buildings: <ul style="list-style-type: none"> • Waldon Middle School 				
Implementation of CMP with fidelity	Sarah Perry	09/08/2021	06/15/2026	ONTARGET
Activity Buildings: <ul style="list-style-type: none"> • Oakview Middle School 				

(2/5): Fastbridge Learning

Owner: Kirk Weber

Start Date: 05/24/2021

Due Date: 06/15/2026

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

Total Budget: \$36,000.00

- General Fund (Other)

Communication:

Method

- Other
- School Board Meeting

Audience

- Staff
- School Board
- Parents

Strategy Implementation Plan Activities

Activity	Owner	Start Date	Due Date	Status
Complete K-8 screener BOY, MOY and EOY	Kirk Weber	05/24/2021	06/15/2026	ONTARGET
Activity Buildings: <ul style="list-style-type: none"> • Blanche Sims Elementary School • Carpenter Elem. School • Orion Oaks Elementary School • Paint Creek Elementary School • Stadium Drive Elementary School • Webber School 				
Use screener data to help support staff develop a caseload and plan in grades K-8	Kirk Weber	05/24/2021	06/15/2026	ONTARGET

Activity	Owner	Start Date	Due Date	Status
<i>Activity Buildings:</i> All Buildings in Implementation Plan				
Use Progress Monitoring data for students receiving support in Grades K-8	Kirk Weber	05/24/2021	06/15/2026	ONTARGET
<i>Activity Buildings:</i> All Buildings in Implementation Plan				

(3/5): Focused Mathematics Intervention

Owner: Kerri Anderson

Start Date: 06/16/2021

Due Date: 06/15/2026

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

Total Budget: \$736,621.00

- Title I Part A (Federal Funds)
- At Risk (31-A) (State Funds)

Communication:

- Method
- Other

Audience

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

Strategy Implementation Plan Activities

Activity	Owner	Start Date	Due Date	Status
Intervention for students to fill missing skills and improve their mathematical fluency	Teresa Bronczyk	09/08/2021	06/15/2026	ONTARGET
Activity Buildings: <ul style="list-style-type: none"> • Carpenter Elem. School 				
Intervention for students to fill missing skills and improve their mathematical fluency	David McKay	09/08/2021	06/03/2023	COMPLETE

Activity	Owner	Start Date	Due Date	Status
<i>Activity Buildings:</i> <ul style="list-style-type: none"> Scripps Middle School 				
Intervention for students to fill missing skills and improve their mathematical fluency	Jennifer Goethals	09/08/2021	06/15/2026	ONTARGET
<i>Activity Buildings:</i> <ul style="list-style-type: none"> Webber School 				
Intervention for students to fill missing skills and improve their mathematical fluency	Randy Groya	09/08/2021	06/15/2026	ONTARGET
<i>Activity Buildings:</i> <ul style="list-style-type: none"> Orion Oaks Elementary School 				
Intervention for students to fill missing skills and improve their mathematical fluency	Kenneth Nuss	09/08/2021	06/15/2026	ONTARGET
<i>Activity Buildings:</i> <ul style="list-style-type: none"> Blanche Sims Elementary School 				
Intervention for students to fill missing skills and improve their mathematical fluency	Lauren Smith	09/08/2021	06/15/2026	ONTARGET
<i>Activity Buildings:</i> <ul style="list-style-type: none"> Paint Creek Elementary School 				
Intervention for students to fill missing skills and improve their mathematical fluency	Gretchen Hynes	09/08/2021	06/15/2026	ONTARGET
<i>Activity Buildings:</i> <ul style="list-style-type: none"> Stadium Drive Elementary School 				
Intervention for students to fill missing skills and improve their mathematical fluency	Sarah Perry	09/08/2021	06/03/2023	COMPLETE
<i>Activity Buildings:</i> <ul style="list-style-type: none"> Oakview Middle School 				

(4/5): Imagine Learning Math

Owner: Kerri Anderson

Start Date: 01/11/2024

Due Date: 06/13/2026

Summary: Online math program suite for students pre k-8 that builds math language, conceptual understanding, problem solving skills and fact fluency using game-based instruction.

Buildings

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

Total Budget: \$153,000.00

- Other State Funds (State Funds)

Communication:

Method

- School Board Meeting
- Presentations
- District Website Update

Audience

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

Strategy Implementation Plan Activities

Activity	Owner	Start Date	Due Date	Status
Imagine math is being used as a supplementary aid to current math programs at the elementary and middle levels.	Kerri Anderson	01/11/2024	06/13/2026	ONTARGET
Activity Buildings: All Buildings in Implementation Plan				

(5/5): 23g Expanded Learning Time

Owner: Kerri Anderson

Start Date: 02/26/2024

Due Date: 06/19/2026

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: All Active Buildings

Total Budget: \$669,254.00

- Other State Funds (State Funds)

Communication:

Method

- District Website Update

Audience

- Staff
- School Board
- Parents

Strategy Implementation Plan Activities

Activity	Owner	Start Date	Due Date	Status
Special Education summer programming 2025. Students will have to qualify for this in-person special education summer programming through extended school year (ESY) in the student's IEP. The 23g money will cover the cost of learning resource teachers, paras, substitute teachers, instructional supplies and transportation.	Andrew Towleron	06/10/2025	09/03/2025	UPCOMING
Activity Buildings: All Buildings in Implementation Plan				
Elementary In-Person Summer School for summers 2024 and 2025. Students must qualify for this summer program by	Kerri Anderson	07/09/2024	08/01/2025	UPCOMING

Activity	Owner	Start Date	Due Date	Status
<p>being at-risk when analyzing the district screener data and local assessment data. Summer School invitations will be presented to parents/guardians at March parent/teacher conferences. Students invited will attend summer school for 4 weeks, 1/2 day each day. The 23g money will pay for the summer school staffing (approximately 25 teachers, 1, special education teacher, 1 social worker, 1 para, 1 summer school supervisor, 1 office clerk), substitute teachers, curriculum supplies, snacks for students and providing transportation to and from summer school. All at-risk K-5 elementary students will be invited (approximately 524 at-risk students OR in other words 18% of the overall elementary student population) to attend summer school each summer 2024 and 2025. Teachers will progress monitor students in the summer program using STAR reading and STAR math.</p>				
<p><i>Activity Buildings:</i></p> <ul style="list-style-type: none"> • Blanche Sims Elementary School • Carpenter Elem. School • Orion Oaks Elementary School • Paint Creek Elementary School • Stadium Drive Elementary School • Webber School 				

Activity	Owner	Start Date	Due Date	Status
<p>Secondary Summer School for summers 2024 and 2025. Middle school students (grades 6-8) will qualify for the in-person summer programming by earning a 2.5 (standards-based grading) or lower in ELA and/or Math class during first or second semester. 23g money will be used to staff the middle school summer program (approximately 6 teachers, 1 summer school supervisor), substitute teachers, instructional supplies as well as provide transportation to and from summer school each day. Summer School will be 16 days, 4 hours of instruction per day for summer 2024 and summer 2025. High school students (grades 9-12) will take virtual credit recovery courses. Students qualify for taking a credit recovery course by failing the course during the school year. 23g money will be used to staff the high school virtual and in-person summer program staffing (approximately 4 teachers, 1 summer school supervisor). Students will have the option to come in-person for an open-lab time during the weeks of June 17-August 2, 2024.</p>	Andrew Towlerton	06/18/2024	08/01/2025	UPCOMING
<p><i>Activity Buildings:</i></p> <ul style="list-style-type: none"> Lake Orion Community High School 				

Activity	Owner	Start Date	Due Date	Status
<ul style="list-style-type: none"> • Learning Options High School • Oakview Middle School • Scripps Middle School • Waldon Middle School 				
Academic Support Tutoring spring 2024 through August 2025 - parents can request additional tutoring through the district transparency webpage (https://www.lakeorionschools.org/transparency). Staff will be paid \$50 per hour to provide the high impact tutoring one-on-one or in a small group. Once parents fill out the form it will notify the Director of Curriculum. The Director of Curriculum will find a tutor to pair with the family to get the student the additional academic support being requested. \$50,000 of the 23g money has been set aside and will be managed by the Director of Curriculum for LOCS.	Kerri Anderson	02/26/2024	09/03/2025	UPCOMING
<i>Activity Buildings:</i> All Buildings in Implementation Plan				

Higher Attendance Rates

Status: ACTIVE

Statement: LOCS goal is to increase our student attendance rates for students who miss less than 15 days of school by 20% by 2026.

Created Date: 06/13/2022

Target Completion Date: 06/13/2026

Data Set Name: test Copy

Name	Data Source
SAEBRS Teacher BOY to EOY 21-22	Other
SAEBRS Student MOY to EOY 21-22	Other
Attendance data 18-19 compared to 21-22	Other
SAEBRS Teacher BOY to EOY pivot table	Illuminate DNA
Student Counts: Attendance	MI School Data
Student Counts: Attendance	MI School Data
Graduation/Drop out rate	MiSchoolData

Data Story Name: SEL results

Initial Data Analysis: The data above shows that our attendance rates have been falling since returning to full time in person learning. The SAEBRS data also indicates students are more at-risk based on social, emotional and academic competencies

Initial Initiative Inventory and Analysis: Our district mission is to empower dragon community to achieve excellence, therefore we need students to attend school regularly in order to ensure this mission. This involves all teachers, admin and staff. The expected outcome is by attending to students social, emotional and academic needs, student attendance rates will increase.

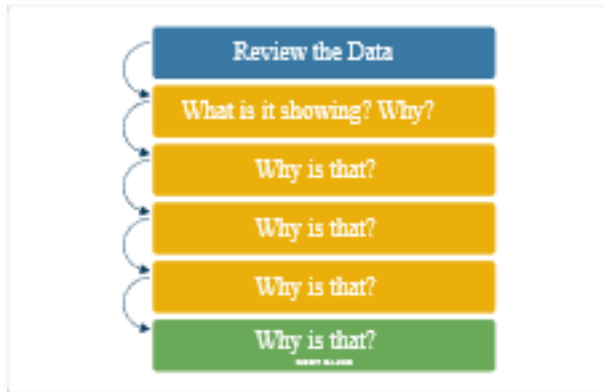
Gap Analysis: WE are looking to return or surpass our attendance rates to our prepandemic rates. Pre pandemic we were at 93.6% of students who missed less than 14 days, currently this year we had 72.9% of students miss less than 14 days of school.

District Data Story Summary: One of our major challenges are getting students to come to school regularly for several reasons...

many families are working from home, parents are not seeing student failures to do teacher over accommodating because we now have the technology, transportation for out of district students, gass cost, reliable transportation, parents enabling stay home, recent Oxford trajedy, students are claiming social anxiety or fearful to come to school.

Analysis:

Root Cause



Five Whys

- Why: The Data is showing an increase of students missing more than 15 days of school (3 times as many students district wide)
- Why: Students are being allowed to stay home
- Why: Parents are enabling or cannot get child to school
- Why: Families are working from home and cost of gas/transportation
- Why: Students are reporting social and emotional anxiety over attending school

Challenge Statement: 27% of LOCS students are not attending school regularly (means less than 15 absences).

Strategies:

(1/3): Social Emotional Learning (SEL) CASEL

Owner: Kerri Anderson

Start Date: 09/08/2022

Due Date: 06/13/2026

Summary: School-based social and emotional instruction focuses on five core competency areas: self-awareness, self-management, social awareness, relationship skills, and responsible decision making

Buildings

- Blanche Sims Elementary School
- Carpenter Elem. School
- Orion Oaks Elementary School
- Paint Creek Elementary School
- Stadium Drive Elementary School
- Webber School

Total Budget: \$9,000.00

- General Fund (Other)

Communication:

Method

- School Board Meeting
- Presentations
- Parent Newsletter

Audience

- Educators
- Staff
- School Board
- Parents

Strategy Implementation Plan Activities

Activity	Owner	Start Date	Due Date	Status
SAEBRS Student/Teacher survey	Kirk Weber	09/08/2022	06/13/2026	ONTARGET
Activity Buildings: All Buildings in Implementation Plan				

(2/3): Xello: College & Career Readiness Software that Inspires

Owner: Rosa Everitt

Start Date: 06/15/2022

Due Date: 06/13/2026

Summary: Xello is an engaging, online program that helps K-12 students define their future goals and transform their aspirations into actionable plans for success. The program puts students at the center of their college and career planning experience. Students document their journey as they build self-knowledge, explore post-secondary options, create plans, and continually reassess as they take in new knowledge, skills, and experiences.

Buildings: All Active Buildings

Total Budget: \$1.00

- ISD Reimbursement (Other)
- Michigan College Access Network (State Funds)

Communication:

Method

- School Board Meeting
- Presentations
- Parent Newsletter

Audience

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

Strategy Implementation Plan Activities

Activity	Owner	Start Date	Due Date	Status
Teachers access all opportunities offered on the platform	Rosa Everitt	06/15/2022	06/13/2026	ONTARGET
Activity Buildings: All Buildings in Implementation Plan				

(3/3): The Positivity Project

Owner: Kerri Anderson

Start Date: 06/15/2022

Due Date: 06/13/2026

Summary: To empower America's youth to build positive relationships and become their best selves. To partner with schools and equip educators with the resources, training, and strategy to teach their students positive psychology's 24 character strengths.

Buildings

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

Total Budget: \$36,000.00

- General Fund (Other)
- Other Local Funds (Other)

Communication:

Method

- School Board Meeting
- Presentations
- Parent Newsletter
- Social Media

Audience

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

Strategy Implementation Plan Activities

Activity	Owner	Start Date	Due Date	Status
Implementation of P2 at all elementary and middle schools	Kerri Anderson	06/15/2022	06/13/2026	ONTARGET
Activity Buildings: All Buildings in Implementation Plan				