

# MICIP Portfolio Report

## Royal Oak Schools

---

### Goals Included

#### Active

- Math Achievement

---

### Buildings Included

#### Open-Active

- Addams Elementary School
- Churchill Community High School
- Keller Elementary
- Northwood Elementary
- Oak Ridge Elementary
- Oakland Elementary
- Royal Oak High School
- Royal Oak Middle School
- Upton Elementary

---

### Plan Components Included

#### Goal Summary

#### Data

##### Data Set

##### Data Story

#### Strategy

##### Summary

##### Implementation Plan

##### Buildings

##### Activities

##### Activity Text

##### Activity Buildings

# MICIP Portfolio Report

## Royal Oak Schools

### Math Achievement

**Status:** ACTIVE

**Statement:** Royal Oak Schools will provide resources for students to receive additional instruction and intervention in the area of math to improve our local and state data scores by 22% by 08/01/2026.

**Created Date:** 10/27/2023

**Target Completion Date:** 08/01/2026

**Data Set Name:** Math Needs Assessment

Name	Data Source
Grades 3-8 Assessments: Proficiency	MI School Data
NWEA Data	Acadience
NWEA	Acadience
NWEA	Acadience
NWEA	Acadience
PSAT	Acadience
PSAT	Acadience
SAT Data	Acadience

**Data Story Name:** Math Needs Assessment

**Initial Data Analysis:** The data shows that our district math data has dropped significantly over the past three to five years. These trends are in line with learning loss that occurred during the pandemic and are seen in students performance data at the local, state and national level. Although our ELA scores also dropped during the pandemic they have recovered to their pre-pandemic levels, our math scores are still far below their pre-pandemic levels and have not shown any signs of rebounding.

**Initial Initiative Inventory and Analysis:** To address this data we have implemented new math resources at the K-8 level as well as prioritizing standards at the secondary level. All necessary teachers have received ongoing professional development in navigating and implementing the resources. We have hired three coaches at the elementary level to work alongside our teachers to improve their instructional practices in the area of math. Intervention kits have been purchased and special education teachers as well as interventionists have been trained to implement the resources successfully with our elementary students.

**Gap Analysis:** Students are performing approximately 14 points below their pre-pandemic achievement levels in the area of math. Subgroups such as economically disadvantaged

and African American students are performing approximately 32.5 points below their peers. Our goal is to close the gap of students achieving at their pre-pandemic levels. The goal for our subgroups is to close the achievement gap by 22 points.

*District Data Story Summary:* In summary, the data shows that the efforts we have made so far have helped to increase our math scores from 2021-2022, but we are still achieving below our pre-pandemic levels.

## Strategies:

### (1/3): 23g Expanded Learning Time

Owner: Jennifer Knipper

Start Date: 10/27/2023

Due Date: 08/01/2026

**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

- Addams Elementary School
- Keller Elementary
- Northwood Elementary
- Oak Ridge Elementary
- Oakland Elementary
- Royal Oak Middle School
- Upton Elementary

### Strategy Implementation Plan Activities

Activity	Owner	Start Date	Due Date	Status
After school programs and summer school programs to address learning loss by Royal Oak staff and/or a vendor.	Jennifer Knipper	10/27/2023	08/01/2026	ONTARGET
<b>Activity Buildings:</b> All Buildings in Implementation Plan				

## (2/3): 23g Tutoring

**Owner:** Jennifer Knipper

**Start Date:** 10/27/2023

**Due Date:** 08/01/2026

**Summary:** Tutoring, defined as supplemental one-on-one or small group instruction, can be a powerful tool for accelerated learning. Tutoring is an effective intervention because tutoring:

- customizes learning to target a student's immediate learning needs.
- provides additional instructional time by aligning the tutoring activities to current classroom activities.
- offers more engagement, rapid feedback, and less distractions in one-on-one and small group environments.
- creates meaningful mentor relationships.

### Buildings

- Addams Elementary School
- Keller Elementary
- Northwood Elementary
- Oak Ridge Elementary
- Oakland Elementary
- Royal Oak High School
- Royal Oak Middle School
- Upton Elementary

### Strategy Implementation Plan Activities

Activity	Owner	Start Date	Due Date	Status
After school tutoring for K-12 students in the area of mathematics by Royal Oak staff and/or a vendor.	Jennifer Knipper	10/27/2023	08/01/2026	ONTARGET
<b>Activity Buildings:</b> All Buildings in Implementation Plan				

### (3/3): Bridges in Mathematics; A comprehensive Pre-K- 5 Curriculum

**Owner:** Anne Njovu

**Start Date:** 10/27/2023

**Due Date:** 08/01/2026

**Summary:** Bridges in Mathematics is a comprehensive PK–5 curriculum that equips teachers to fully implement the Michigan K-12 Standards for Mathematics in a manner that is rigorous, coherent, engaging, and accessible to all learners.

The curriculum focuses on developing students’ deep understandings of mathematical concepts, proficiency with key skills, and ability to solve complex and novel problems. Bridges blends direct instruction, structured investigation, and open exploration. It taps into the intelligence and strengths of all students by presenting material that is as linguistically, visually, and kinesthetically rich as it is mathematically powerful.

#### **Buildings**

- Addams Elementary School
- Keller Elementary
- Northwood Elementary
- Oak Ridge Elementary
- Oakland Elementary
- Upton Elementary

#### **Strategy Implementation Plan Activities**

Activity	Owner	Start Date	Due Date	Status
Curriculum resources and professional development for teachers and staff for the newly implemented Bridges Pre-K- 5 math curriculum.	Jennifer Knipper	10/27/2023	08/01/2026	ONTARGET
<b>Activity Buildings:</b> All Buildings in Implementation Plan				