

# **Ottoson Middle School School Improvement Plan**



2022 - 2023

Presented to the Arlington School Committee  
Thursday, December 1, 2022

# Ottoson Objectives

## Student Belonging

OMS will expand opportunities for students to build connections with peers and staff in order to improve a sense of belonging school-wide

## Math Curriculum

OMS will increase equity and access to math curriculum for all students by creating heterogeneous math classes in 7th grade

## Instructional Leadership

OMS will increase teachers' sense of belonging in and ownership of the school by creating an Instructional Leadership Team

# Student Belonging

Increasing a Sense of  
Belonging

**64%**

Extra-Curricular Activities

**JOIN**

Embedded Activities

**BUILD**

# **Student Belonging: Clubs & Activities**

We want to increase the number of students who feel a sense of belonging at OMS.

Clubs and Activities:

- Student Council
- Gardening Club
- Newspaper Club
- Cross-Country
- Drama

# Student Belonging: Identity

We want to make sure that everyone feels a sense of belonging at OMS. The data shows us that certain subgroups are less likely to feel a sense of belonging, and we want to create opportunities to specifically address the needs of students who may feel excluded because of their identity.

Identity-based groups

DEI Committee

Responses to hate-speech

# **Student Belonging: Advisory**

Advisory Committee

Advisory blocks

Advisory Activities: Tasks, connecting, and fun

# Math Curriculum

Heterogeneity

Increasing rigor,  
improving mindset

Disproportionality

Math 7A  
66% of all students  
30% of Black students

Planning and Execution

2024 - 2025

# Exploring Heterogeneity in Math

Is 7th grade too early to level math classes?

We are exploring the possibility of having heterogeneous math classes in 7th grade.

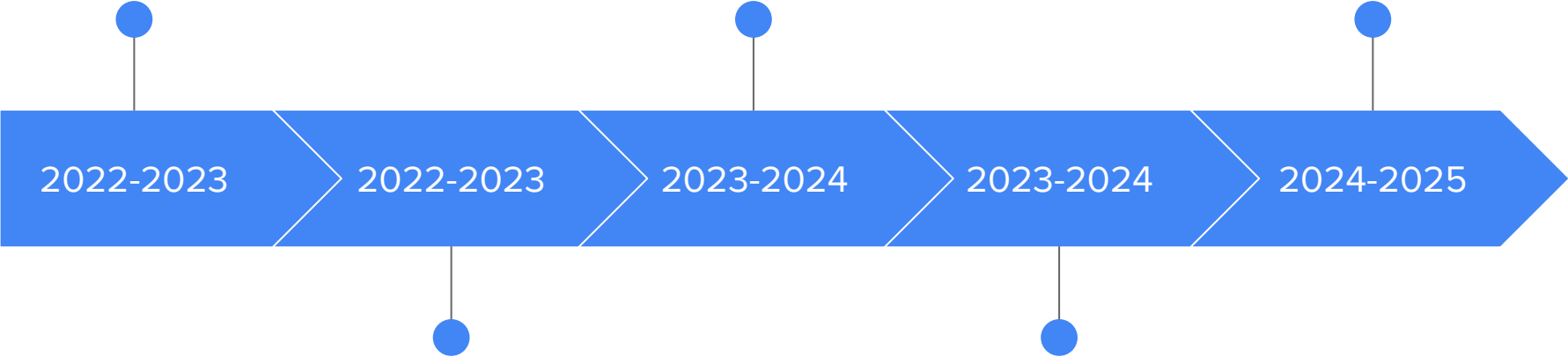
- Ripple effects with other classes
- Student mindset
- Area schools
- Curriculum
- Differentiation
- Math Support



Collaborative Planning  
and Curriculum  
Mapping

Learning Walks and  
Professional  
Development

Heterogeneous 7th  
Grade Math Classes



Learning Walks

Community Forums

# Instructional Leadership

Belonging &  
Ownership

Decision-Making

Instructional  
Improvement

**Civics Curriculum**

**Collaborative**

**27%**

**Bridge Program**

**vs**

**School-wide Procedures**

**Top-Down**

# Instructional Leadership

ILT in place (monthly meetings)

- Team meeting efficiency (observations)
- Instructional practices (walk-throughs)
- Problems of practice at Ottoson Middle School (yearly)

# Questions

---