

**F.O.I. Compliance** – Subject to BOE approval at a future meeting

## REGION 4 BOARD OF EDUCATION

**Date:** March 03, 2022

### Regular Meeting – REMOTE MEETING held

*(To view a recording of this meeting, please visit our website [www.reg4.k12.ct.us](http://www.reg4.k12.ct.us) and select “Remote Meeting Recordings” under the BOARD OF EDUCATION Heading)*

| <b>Attendance:</b> | <u>Region 4 BOE</u>                   |   | <u>Administration:</u> |   | <u>Other:</u>     |   |
|--------------------|---------------------------------------|---|------------------------|---|-------------------|---|
| (√ = attended)     | Kate Sandmann                         | √ | Brian White            | √ | James Beckman     | √ |
|                    | John Stack                            | √ | Sarah Brzozowy         | √ | Ava Cunningham    | √ |
|                    | Alex Silva                            | √ | Bob Grissom            | √ | Sophie Bowers     | √ |
|                    | Jane Cavanaugh                        | √ | Carolyn Gbunblee       | √ | River Merola      | √ |
|                    | Rick Daniels                          | √ | Matt Espinosa          | √ | Nicolas Wyszowski | √ |
|                    | Lon Seidman                           | √ |                        |   | JL Kopcha         | √ |
|                    | Lori Ann Clymas (joined at 7:01 p.m.) | √ |                        |   |                   |   |
|                    | Lol Fearon (joined at 7:10 p.m.)      | √ |                        |   |                   |   |

Call To Order and Verbal Roll Call: 7:00 p.m. by Chair Sandmann

### Items / Discussion

**Public Comment** – there was no comment.

### Consent Agenda

On motion duly made and seconded, the Board unanimously (all members present at 7:03 p.m.) **VOTED** to approve the consent agenda consisting of the minutes from the Regular Meeting of January 06, 2022; Minutes from the Budget Workshop I of January 26, 2022; Minutes from the Budget Workshop II of February 07, 2022; Minutes from the Special Meeting of February 14, 2022; Minutes from the Special meeting of February 24, 2022; and the accounts payable report.

### Student Representatives Report

John Winthrop Middle School Students Sophie Bowers and River Merola shared an update with the Board regarding a variety of academic clubs, extracurricular afterschool activities, and sports offered at JWMS.

Valley Regional High School Seniors Ava Cunningham and James Beckman provided the Board with an update on a variety of academic, extracurricular and sports activities at VRHS.

Valley student Nicolas Wyszowski shared a brief presentation with the Board regarding the Math and Robotics Teams at VRHS.

### Superintendent’s Report

Superintendent Brian White thanked the students who shared presentations this evening. He said he had no significant updates to share with the Board this evening.

The Board had a chance to ask Superintendent White questions.

### **Assistant Superintendent's Report**

Dr. Brzozowy and Principal Espinosa shared a presentation on student achievement at JWMS as a follow-up to the general conversation started at the December Joint BOE meeting when the SBAC results were shared at the Boards' request. The presentation focused on mathematics teaching and learning at John Winthrop Middle School (see attached). The Board had a chance to ask questions.

### **Finance Office Report**

Finance Director Bob Grissom reviewed enclosures regarding the Current Year-to-Date Financial Status Report; Cafeteria Fund Update; and Medical Reserve Tracking. The Board had a chance to ask questions after each report.

Chair Sandmann asked R4 BOE Treasurer John Stack if he had any updates he wished to share with the Board. He said that he had no updates to share, as finances have been reviewed during recent budget workshops.

### **Principals Reports**

There were no principal reports this evening

On motion duly made and seconded the Board unanimously VOTED to accept a donation of new boys and girls track throwing equipment valued at approximately \$1,690 from Aaron Siegel to be used at the discretion of administration.

**Other Reports:** No committee reports were shared

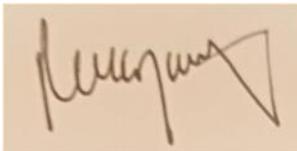
**Public Comment:** No comments were made

### **FUTURE AGENDA ITEMS:**

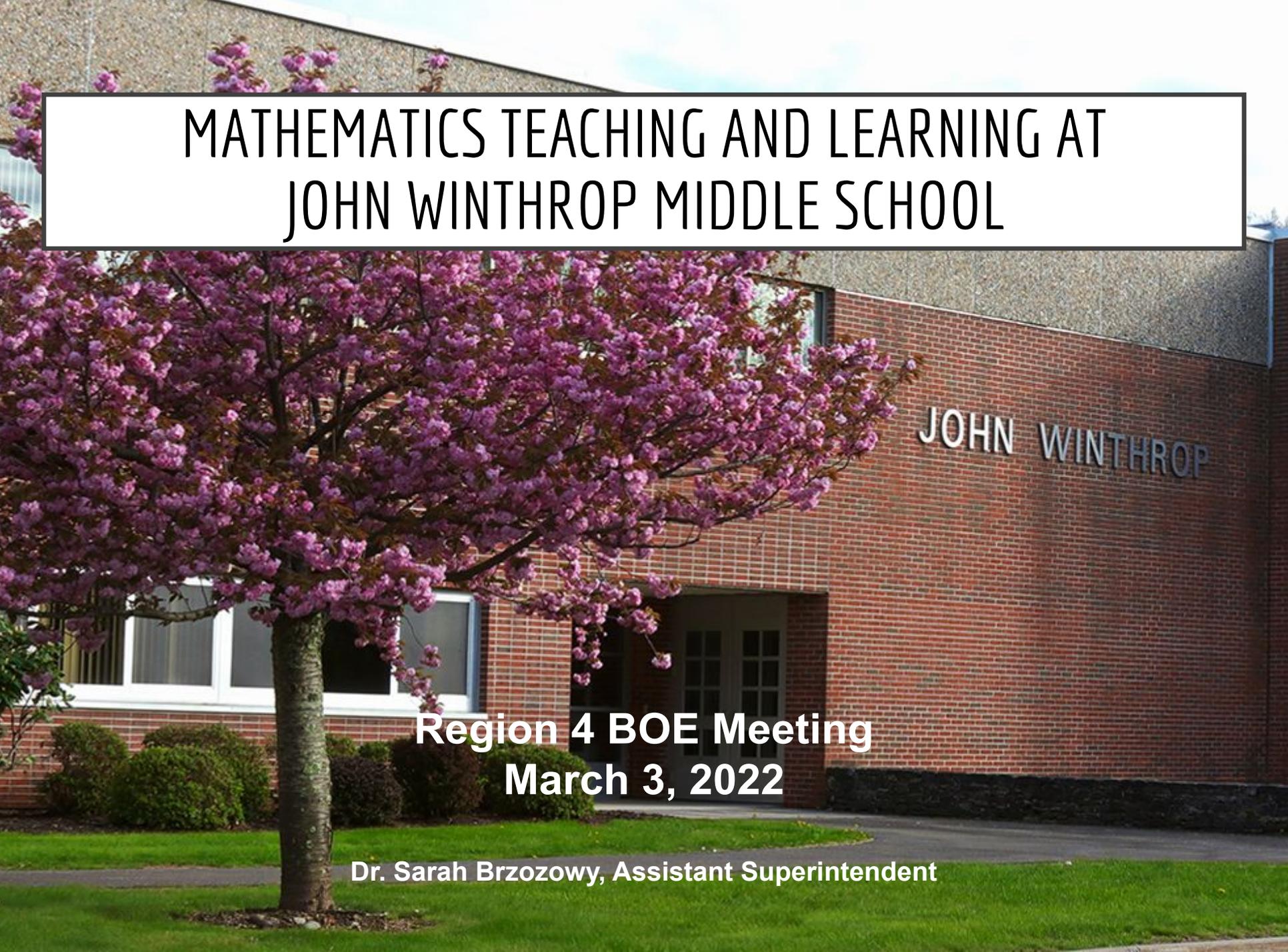
- Public Hearing on proposed Region 4 2022-23 budget & Special Meeting Mon., April 04, 2022 @ 7:00 p.m.
- Joint BOE Meeting Thursday, April 07, 2022 @ 7:00 p.m. (R4 stays in session at end, if needed)
- Region 4 Annual Meeting Mon., May 02, 2022 @ 7:00 p.m. *(to move the budget to referendum)*
- Referendum on proposed Region 4 2022-23 budget, Tues., May 03, 2022 (Noon – 8:00 p.m. at town polling locations)
- Regular Region 4 BOE Meeting May 05, 2022 @ 7:00 p.m.

**ADJOURNMENT:** On motion duly made and seconded, the Board unanimously **VOTED** to adjourn at 8:30 p.m.

Respectfully submitted,



Rick Daniels  
Secretary – Regional District #4 Board of Education

The image shows the exterior of John Winthrop Middle School. The building is constructed of red brick with a grey upper section. The name "JOHN WINTHROP" is mounted on the brick wall in large, silver, sans-serif letters. In the foreground, a large tree with vibrant pink blossoms stands to the left of the entrance. The sky is a pale, clear blue.

# MATHEMATICS TEACHING AND LEARNING AT JOHN WINTHROP MIDDLE SCHOOL

**Region 4 BOE Meeting  
March 3, 2022**

**Dr. Sarah Brzozowy, Assistant Superintendent**

# MESSAGE FROM CT DEPARTMENT OF EDUCATION

## Special Considerations and Analyses Due to the COVID-19 Pandemic

### Similarities

- Same test blueprint
- The same item bank or the same/similar test forms
- The same in-person testing protocols as in 2018–19.

### Differences:

- Schools were fully remote from mid-March to mid-June 2020
- School learning models changed throughout the school year and students were remote to varying degrees due to factors beyond educator control.
- Some students tested remotely, which was a new construct for 2020–21.
- In-person school didn't look the same, and new instructional approaches emerged (e.g., concurrent teaching, remote academies).
- Students and educators expressed feelings of general stress, anxiety, and trauma.

# Purpose of the Presentation

- Share ongoing work at John Winthrop regarding mathematics instruction
- Analysis of information to drive instruction and intervention
- Revisit resources committed to support mathematics recovery, particularly at John Winthrop

# Curricular and Internal Assessments

- STAR
- Illustrative Math
- Traditional Unit Tests
- Formative Assessments (Quizzes to inform daily instruction)
- Focused Interim Assessment Blocks: Assess 1-3 targets in Math
- Interim Assessment Blocks: Assess 1-8 targets in Math
- Interim Comprehensive Assessments: Assess a broad range of target similar to the summative

# Grant-Funded Support

## ***Priority 1: Academic Supports, Learning Loss, Learning Acceleration and Recovery***

- Reading & Math Interventionists (VR)
- Digital Platforms for Reading and Math Intervention (JW/VR)

Up to two Reading and up to two Math part-time tutors will run labs in which interventions are provided in a pull out model; Students will be identified by the Student Assistance Team using assessment and behavioral data. The Learning Platforms will contribute to the necessary remediation and acceleration of learning.

## ***Priority 3: Social-Emotional Well-Being***

- School Counselor (VR)
- Supplemental Digital and Experiential SEL Resources (JW)

A licensed counselor will come into Valley Regional High School up to 2 days per week to help identify students who need regular counseling support. Additionally, at John Winthrop Middle School, the Habitudes program will be implemented during weekly advisory program to supplement current SEL programming, and other SEL activities, including speakers, theme days, etc. will occur throughout the year.

# Implications for Teaching and Learning

## **Utilize Data for daily and unit instruction -**

- Move forward from Mastered Targets
- “5 Worst” for “Daily Do Nows” and spiraled instruction
- Class data for Flexible Grouping
- Individual Student Results for targeted coaching/conferencing
- Item analysis to determine curricular gaps, common misconceptions, vocabulary/terminology confusion, instructional consistency

# JW Math Department Action Plan

## Strategies:

- Progress through the Illustrative Math Program Standards and Clusters
- Utilize formative and summative tasks and assessments (IM, FIABs, IABs) to determine whole group and individual progress

## Intervention Planning:

- Incorporate previously covered, but not yet mastered standards/clusters into daily instruction (spiraling instruction, Do Nows, Challenge Questions)
- Organize Math Workshops and flexible grouping according to individual student progress
- Create activities and practice opportunities at the Tier 1, Tier 2, Tier 3 and Enrichment levels
- SMART Goals will be created for students not progressing at expected pace/levels

# JW Math Department Action Plan

## **Frequency:**

- Formative Assessments/Tasks will be given to students at least two times per week
- Summative Assessments will be given according to IM Unit Progression and IAB Schedule
- Classroom Data will be reviewed on a continuous basis
- Grade Level and School Data will be reviewed at every Department Meeting to discuss strategies, interventions and necessary resources

## **Accountability Measures:**

- Student Progress will be reviewed at Department, Team, and Student Assistance Team meetings.
- Administration will monitor IAB Data, Individual SMART Goals and Grade Distributions in order to determine expected student growth and progress.

# Math Plan- All Students Spring 2022

Regardless of performance on the various assessments, all students will receive strategies and instruction focused on mathematics standards throughout the Spring 2022

- All students were assessed using curricular assessments as well as the Interim Assessment Blocks (IABs)
  - Results from those assessments informed instruction and intervention for Spring 2022
  - Utilize the IAB data, especially the “Top 5 Correct Questions” and “Top 5 Missed Questions” to plan instruction accordingly. This information will give the teachers more information on which units and standards to focus extra attention and practice. Teachers will incorporate “spiraling” instructional techniques to daily plans.
  - Utilize the IAB data to plan targeted instructional areas for individual students within the classroom.
- February 9, Early Dismissal PD: Data Teams will work with IAB data to develop instructional plan and strategies.
- All math teachers identified areas of focus (specific standards) for the Spring 2022
  - Two and three step problems
  - Percentage questions
  - Vocabulary (ex. congruence vs similarity) and Question Construct

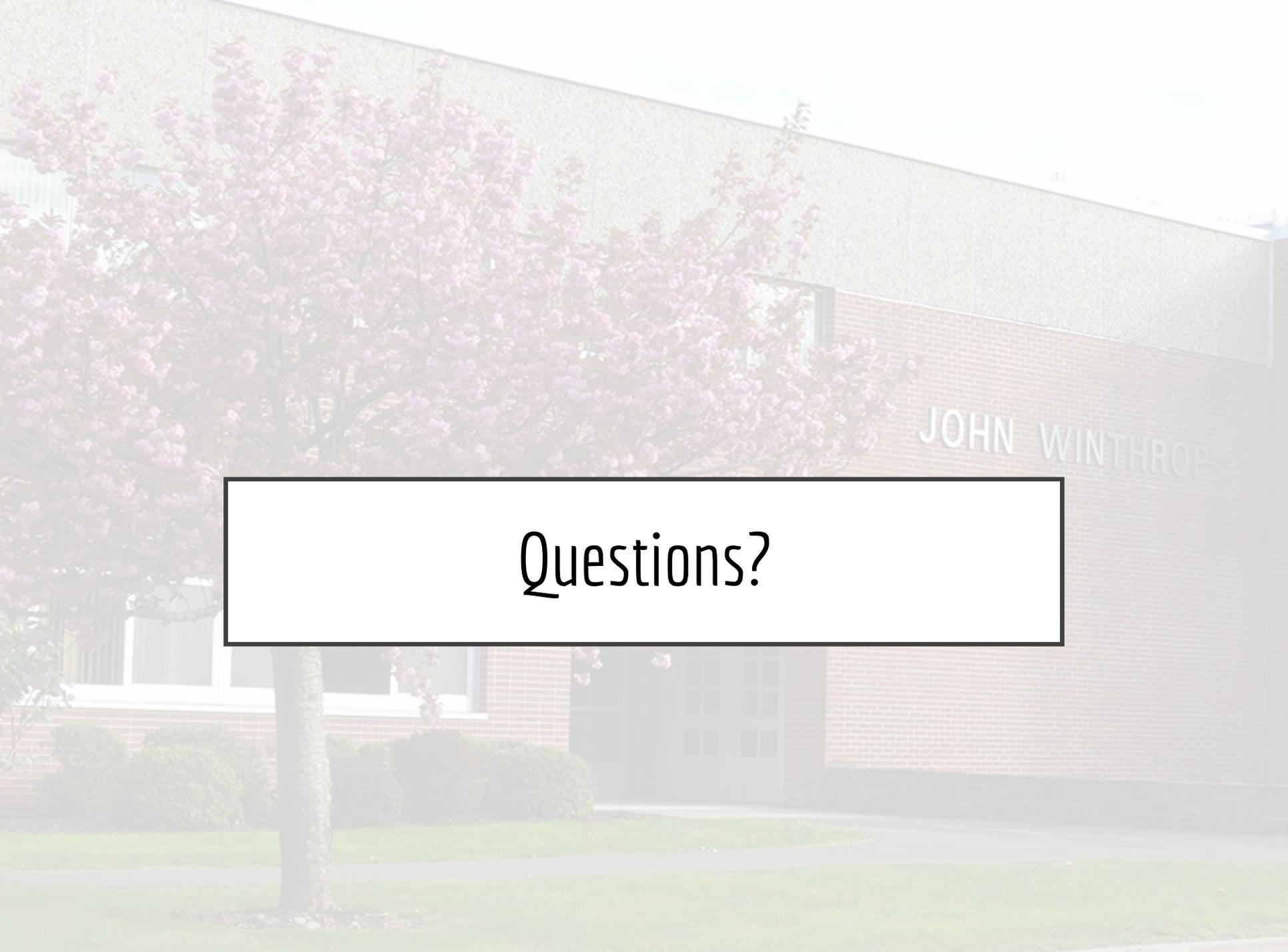
# Math Plan- Intervention Spring 2022

## Tier II

- In addition to the students currently receiving intervention during Period 1, assign students who are not making gains in the classroom environment according to IAB and formative assessments.
- Upon Intervention Block assignment, SMART goals will be developed to measure progress and continue to determine the necessity of the intervention.

## Tier III (Double Block Math)

- In addition to the students currently receiving intervention during an additional Math class, assign students who are not making gains in the classroom environment according to IAB and formative assessments.
- Upon scheduling of the additional Math class, SMART goals will be developed to measure progress and determine the necessity of the intervention.



JOHN WINTHROP

Questions?