A photograph of a school building with a rainbow in the sky. The building is a large, dark-colored structure with a red sign that reads "DOTY MEMORIAL SCHOOL". In the background, there are trees and a white building with a blue roof. The sky is overcast with a rainbow visible on the left side.

# Focus on Mathematics

## 2024-2025

February 19, 2025

A photograph of a school building with a rainbow in the sky. The building is dark grey with a red sign that reads "DOTY MEMORIAL SCHOOL". The sky is overcast with a rainbow visible. The word "What" is overlaid in the center of the image.

# What

February 19, 2025

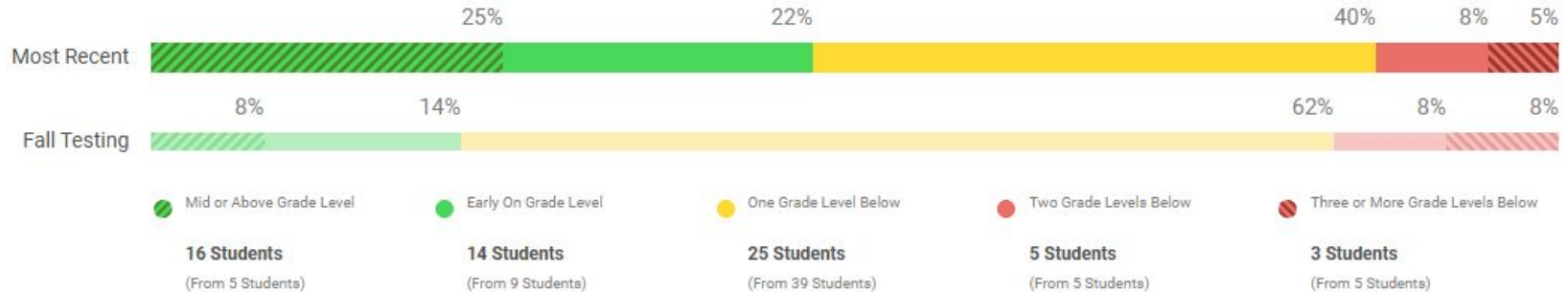
# Doty Overview

Grade Level	# of Students	Teacher
Kindergarten	8	Julie McKinstry
1	8	Sonya Rhodes
2	11	Jen Frantz
3	10	Allison Fayle
4	8	Sonya Rhodes
5	6	Honi Bean Barrett
6	12	Sonya Rhodes

# Winter/Fall Diagnostic Results

## Overall Placement

Students Assessed/Total: **63/64**



[i The Mapping Between 5-Level and 3-Level Placements](#)

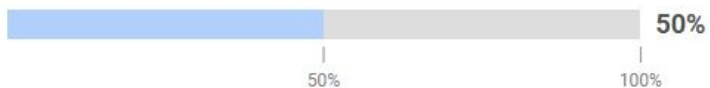
# Grade Level Performance Data on Most Recent Diagnostic

Grade	Mid/Above grade level	Early/on grade level	One grade level below	Two grade Levels below	Three or More grade levels below
K	25%	38% / 13%	38% / 88%		
1	38%		63% / 100%		
2	45% / 27%	18%	36% / 55%	18%	
3		40% / 10%	40% / 70%	20% / 20%	
4	11%	33% / 38%	44% / 38%	11% / 13%	13%
5	17%	17% / 33%	50% / 50%		17% / 17%
6	42%	8% / 13%	17% / 88%	17%	17% / 25%

# Growth Data



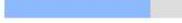

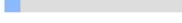
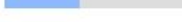

Students Assessed/Total: **63/64**

## Progress to Annual Typical Growth (Median)



The median percent progress towards Typical Growth for this school is 50%. Typical Growth is the average annual growth for a student at their grade and baseline placement level.

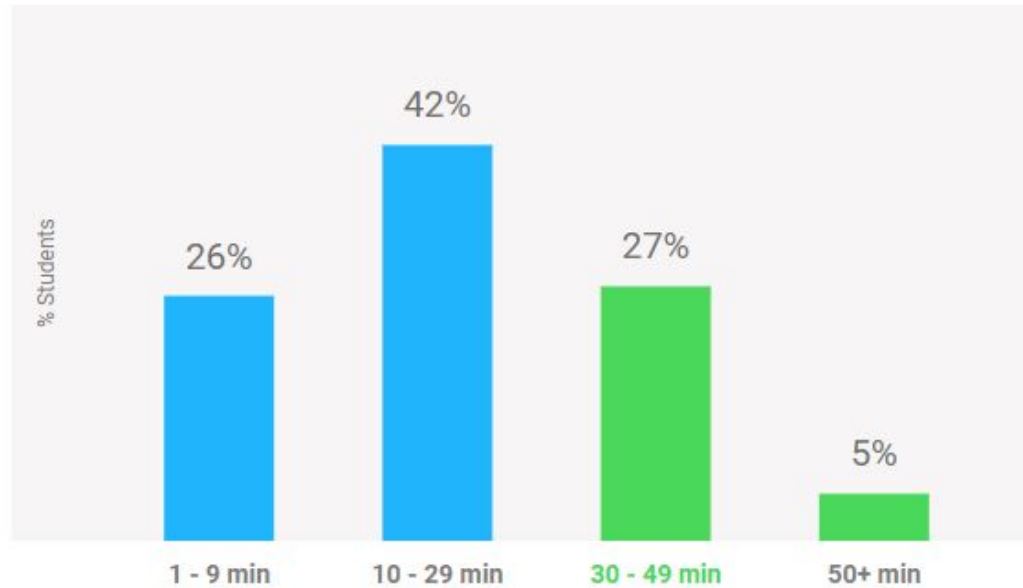
[Learn More About Growth](#) 

<b>Grade K</b>	 52%	25%
<b>Grade 1</b>	 57%	25%
<b>Grade 2</b>	 81%	45%
<b>Grade 3</b>	 58%	10%
<b>Grade 4</b>	 9%	0%
<b>Grade 5</b>	 42%	33%
<b>Grade 6</b>	 63%	42%

# Use of MyPath

Students Using Instruction/Total (Last Month): **62/64**

Weekly Average Lesson Time-on-Task Last Month



A large puzzle with a circular hole in the center, set against a light brown background. The puzzle pieces are white and arranged in a circular pattern around the hole. The text is overlaid on the puzzle.

## Disaggregated Data

- Benefits and challenges of a small “N”
- Disaggregated data a puzzle this time!

A photograph of a school building with a rainbow in the sky. The building is dark grey with a red sign that reads "DOTY MEMORIAL SCHOOL". The sky is overcast with a rainbow visible. The text "So what?" is overlaid in the center.

**So what?**

February 19, 2025

Looking at data tells you what questions to ask

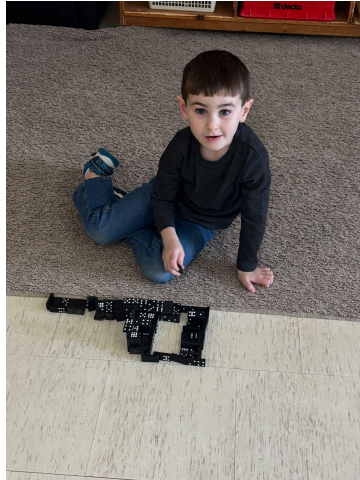
- ❖ These students didn't do as well as we had thought they would?
- ❖ Disaggregated data doesn't seem to have a pattern, what else do we need to look at?
- ❖ What is up with growth data in fourth grade?

A photograph of a school building with a rainbow in the sky. The building is dark grey with a red sign that reads "DOTY MEMORIAL SCHOOL". The sky is overcast with a rainbow visible. The text "Now what?" is overlaid in the center.

# Now what?

February 19, 2025

# How we are using this data to inform instructional practice?



# Questions and Reflection

- What questions do you have?
- What strikes you as significant?
- How will this presentation inform your work as a school board member?

## STUDENT LEARNING OUTCOMES



WCSU exists to nurture and inspire in all students the passion, creativity, and power to contribute to their local and global communities.



### MATH CONTENT & PRACTICES

#1

#### NUMBER AND QUANTITY

Reason, describe, and analyze quantitatively, using units and number systems to solve problems.

#4

#### GEOMETRY

Understand geometric concepts and constructions, prove theorems, and apply appropriate results to solve problems.

#2

#### ALGEBRA

Create, interpret, use, and analyze expressions, equations, and inequalities.

#5

#### STATISTICS AND PROBABILITY

Use concepts of statistics and probability to analyze data and make informed decisions.

#3

#### FUNCTIONS

Use functions, including linear, quadratic, trigonometric, and exponential, to interpret and analyze a variety of contexts.



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