

# Assessment Update Fall 2020



# Overview

- Fall 2020 district-wide assessments included ESGI (K), FastBridge (1st & 2nd), and NWEA MAP (3rd-8th)
- Students were assessed in reading and math
- Data was collected as a “temperature check” to gauge our students’ current performance after interrupted learning
- Assessment standardization was broken in some cases due to remote assessment

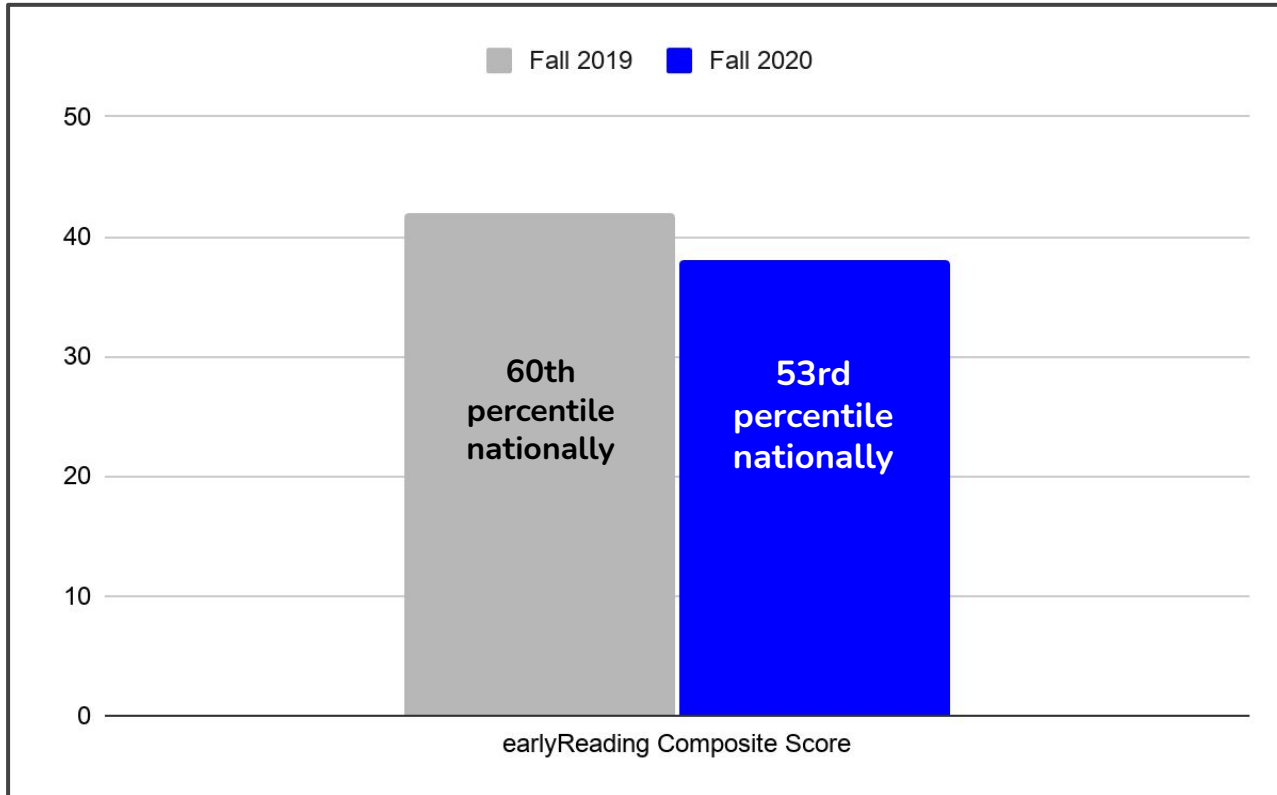
# Educational Software for Guiding Instruction (ESGI) Kindergarten

- Subtests are administered 1:1 with a focus on early literacy and early math skills
- Kindergarten teachers typically use this assessment at the beginning of the year to help determine their students' performance as newcomers to elementary school and throughout the year to measure student progress
- ESGI is not nationally normed. This fall, district norms were created to help prioritize students who may need differentiation and to aid in instructional planning

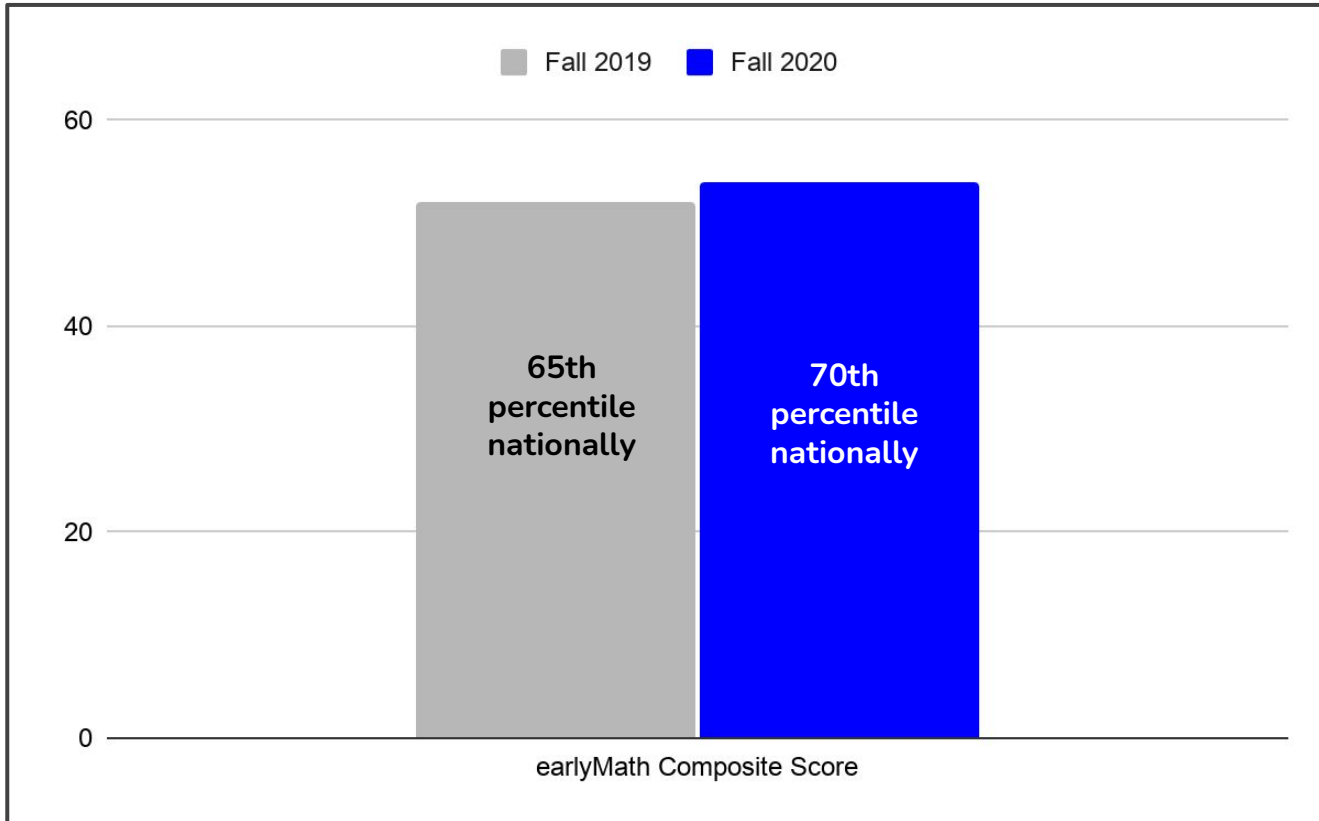
# Formative Assessment System for Teachers (FastBridge) 1st and 2nd Grade

- 1st grade was administered the earlyReading and earlyMath assessments
- EarlyReading and earlyMath subtests are designed to measure grade-level skills and differ depending on testing season
- 2nd grade was administered CBMReading and CBMMath Automaticity assessments
- D25's current 1st and 2nd graders' fall scores can be compared to last year's 1st and 2nd graders' fall scores
- This year, as a district, 1st and 2nd grade scores in reading and math remained consistent or demonstrated slight increases, except in 1st grade reading

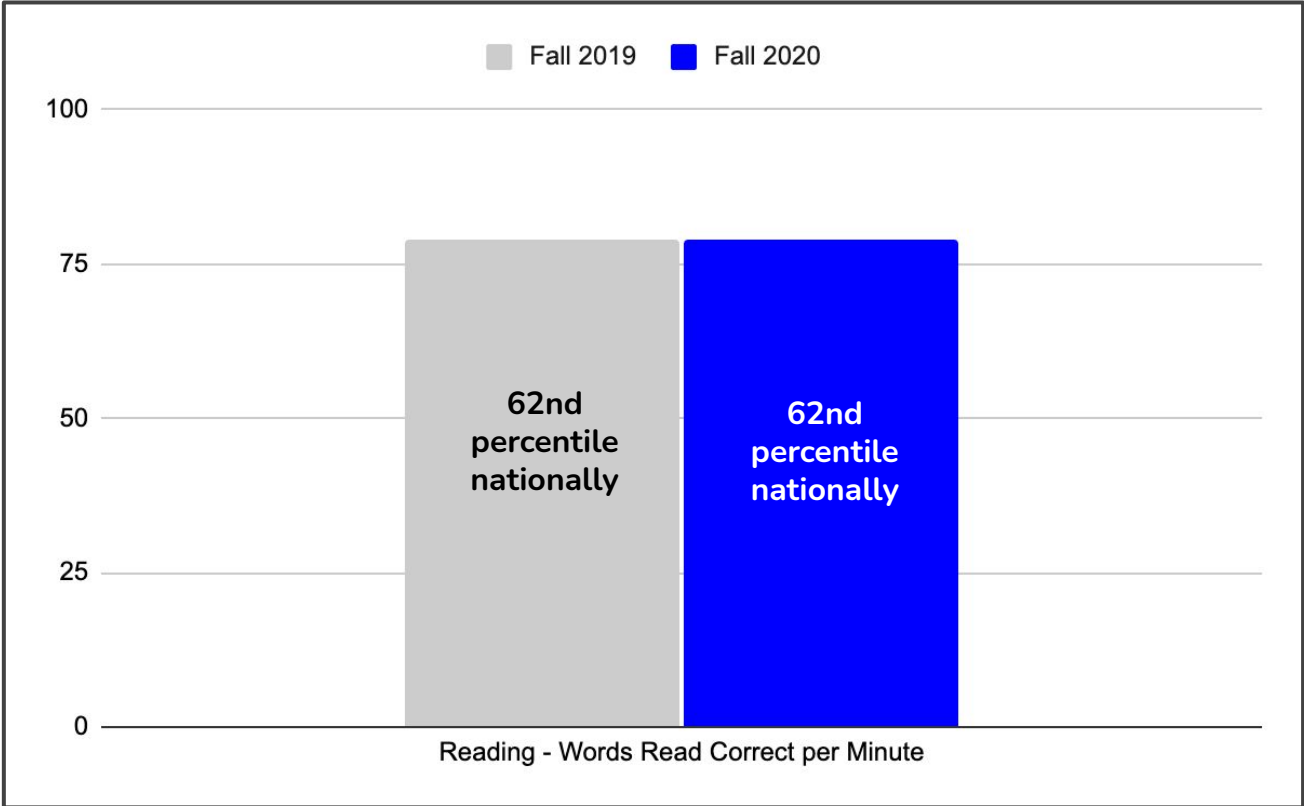
# Fall 2019 1st Grade Average FB Reading Score Compared to Fall 2020 1st Grade Score



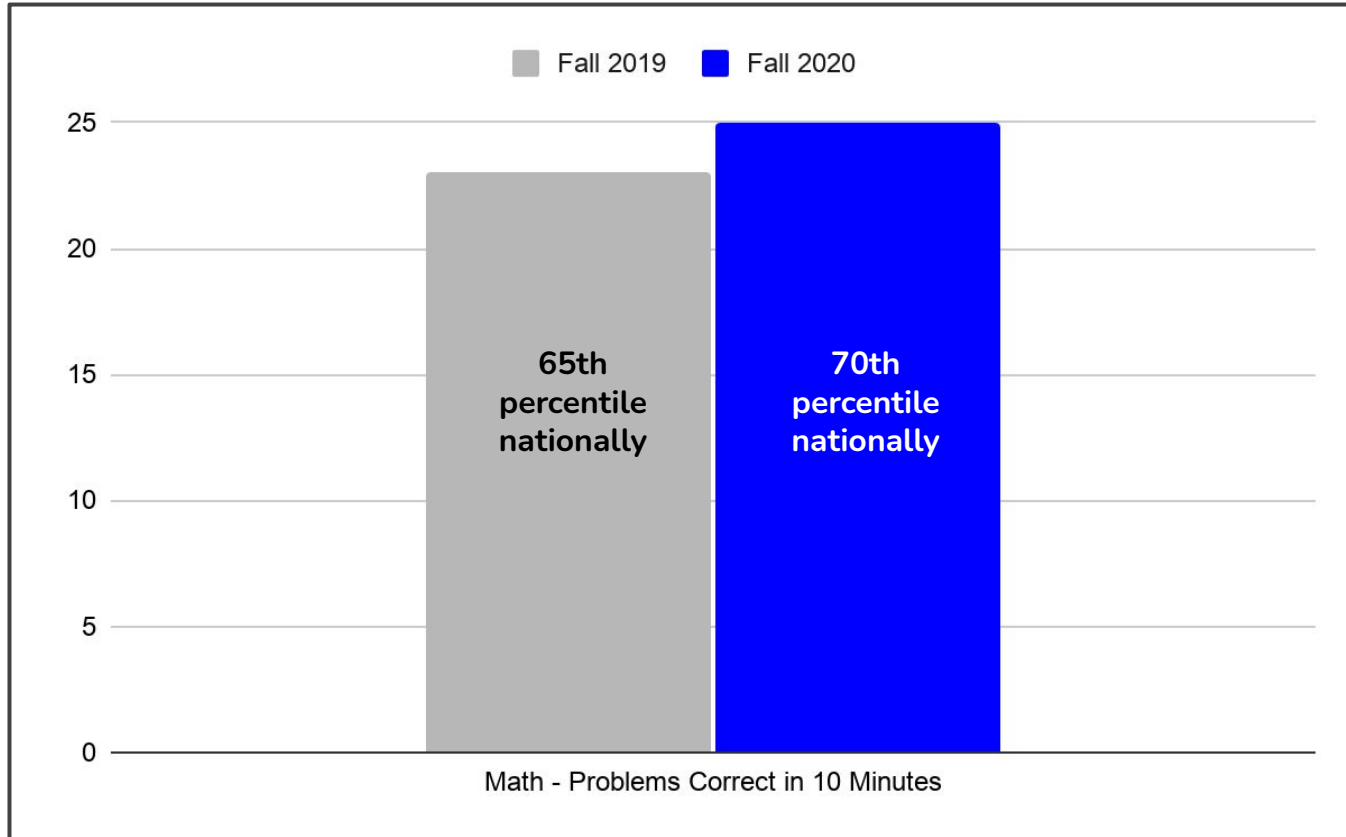
# Fall 2019 1st Grade Average FB Math Score Compared to Fall 2020 1st Grade Score



# Fall 2019 2nd Grade Average FB Reading Score Compared to Fall 2020 2nd Grade Score



# Fall 2019 2nd Grade Average FB Math Score Compared to Fall 2020 2nd Grade Score





# Northwest Evaluation Association (NWEA) Measures of Academic Progress (MAP) 3rd-8th Grade

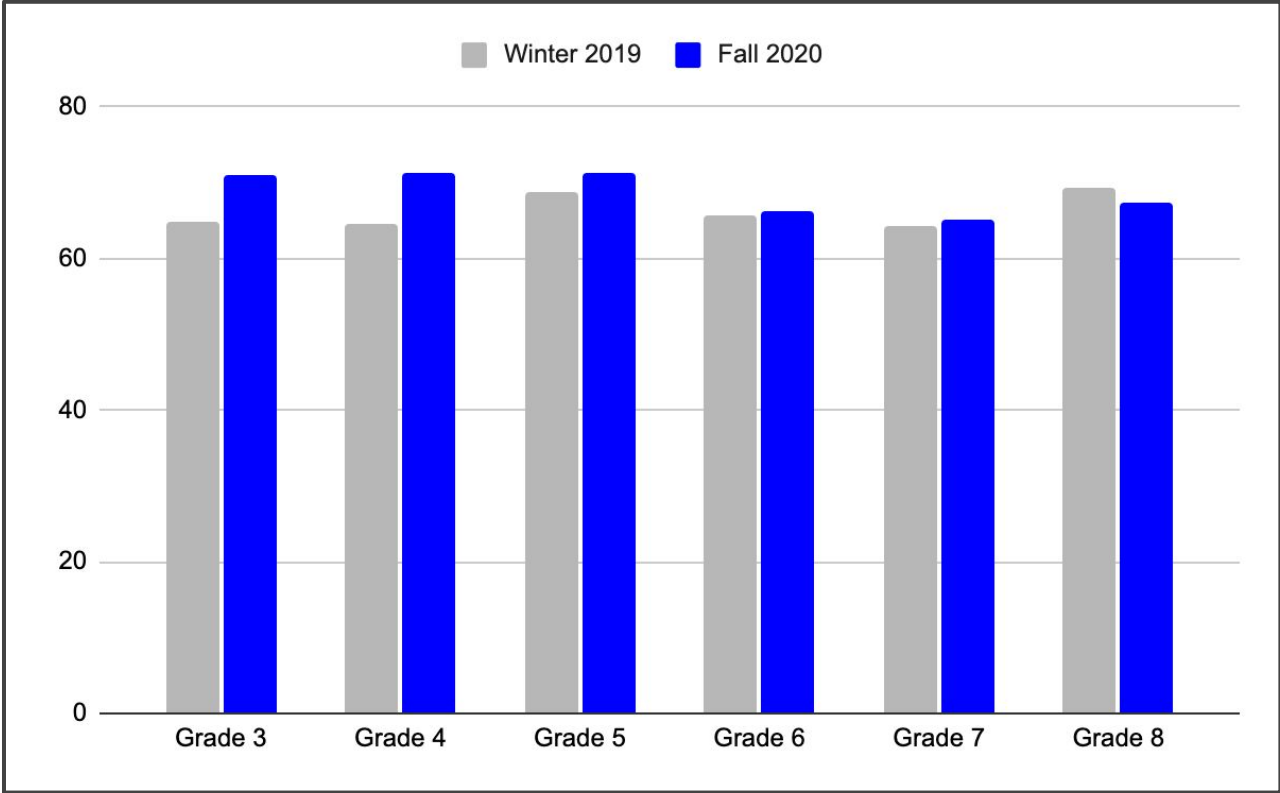
- MAP tests are state-aligned computerized adaptive assessments that provide information about student achievement and growth over time
- NWEA uses anonymous assessment data from over 5.5 million test scores to create national norms
- NWEA reports scores in RIT form (Rasch Unit) to represent the level at which a student is ready to learn
- Fall 2020 scores should be interpreted with caution due to some technical difficulties when testing remotely and variability in students' testing environments

# NWEA MAP Comparison within Cohorts

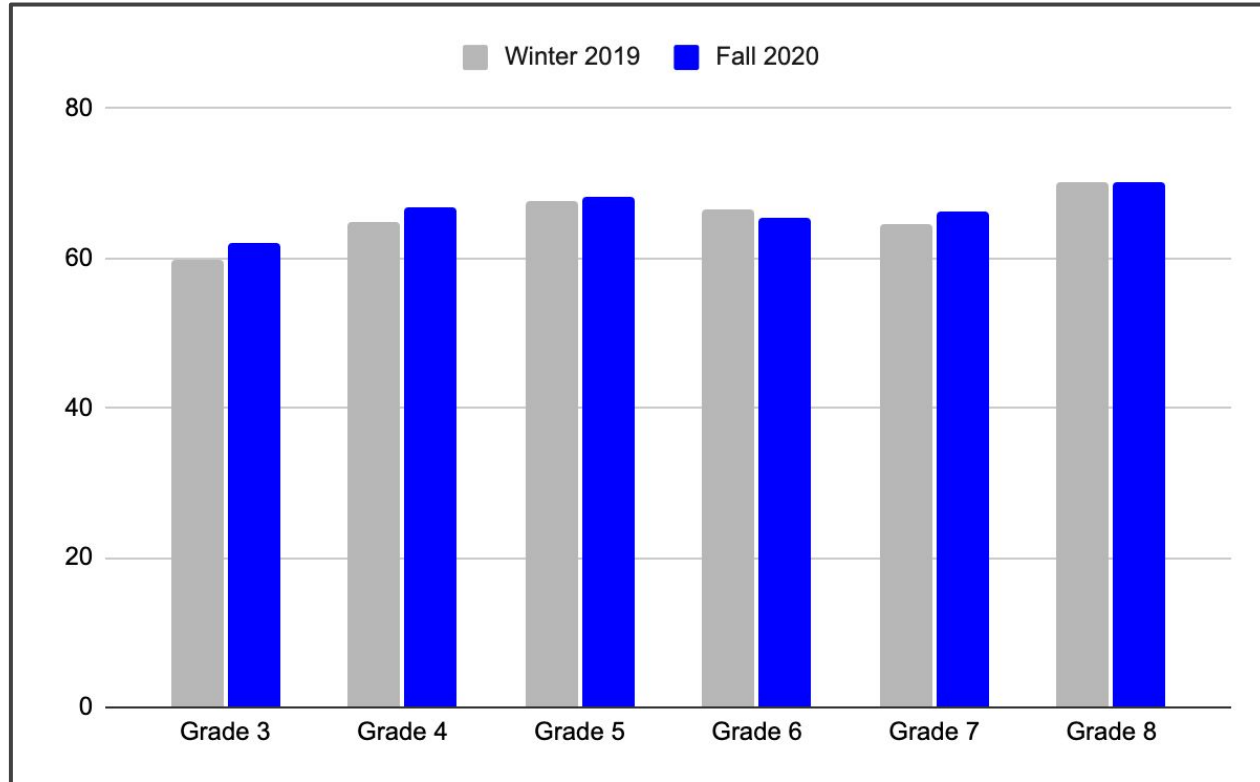
## Fall 2020

- The MAP test was administered to 2nd-8th graders in the winter of 2019 and 3rd-8th graders in the fall of 2020
- Overall, the average percentile within grade-levels from winter 2019 to fall 2020 in reading increased or remained stable in all grades except for our current 8th grade group. The most gains were noted for our current 3rd and 4th grade cohorts in reading.
- The average percentile within grade-levels from winter 2019 to fall 2020 in math increased or generally remained stable in all grades

# Average Grade Level Percentiles in Reading from Winter 2019 to Fall 2020 (same cohort)



# Average Grade Level Percentiles in Math from Winter 2019 to Fall 2020 (same cohort)



# District Mean/National Mean: Reading Fall 2020 MAP

| Grade | District Mean RIT | National Mean RIT |
|-------|-------------------|-------------------|
| 3     | <b>200</b>        | 188.8             |
| 4     | <b>209.6</b>      | 198.4             |
| 5     | <b>216.7</b>      | 205.9             |
| 6     | <b>219.4</b>      | 211.2             |
| 7     | <b>222.5</b>      | 215.1             |
| 8     | <b>227.6</b>      | 218.7             |

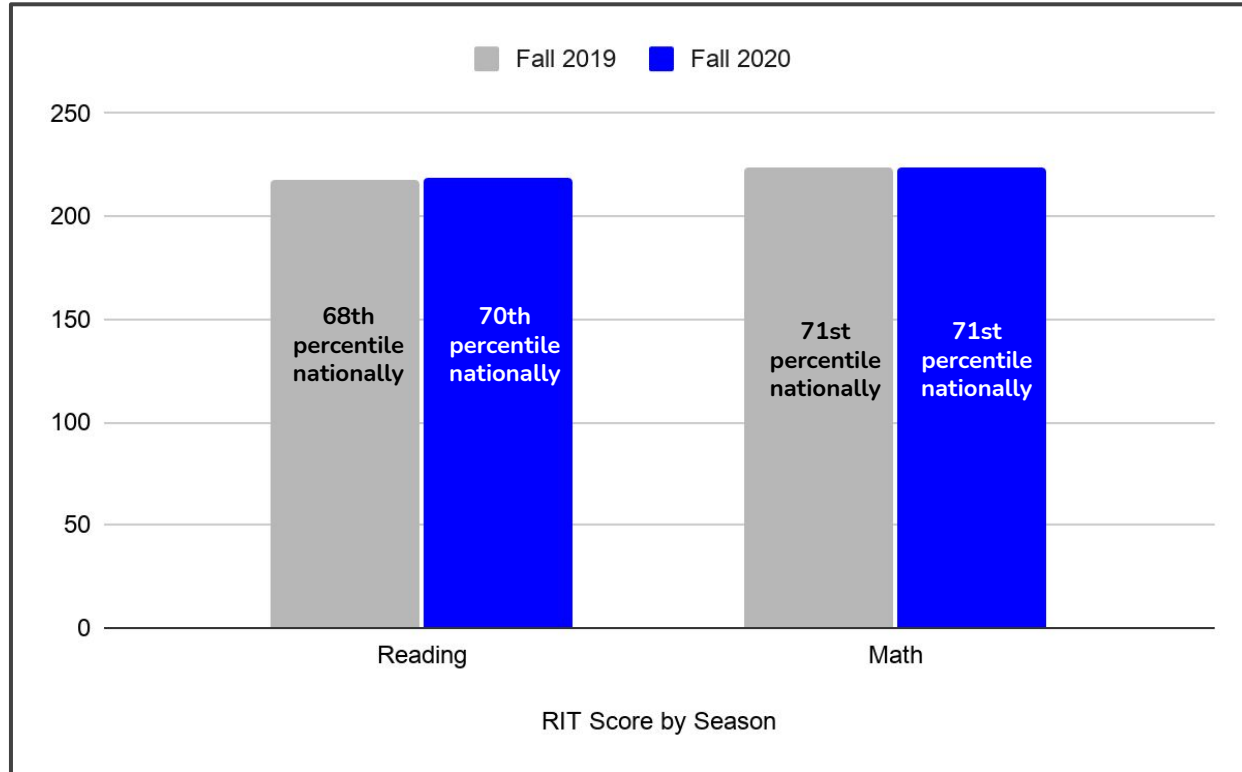
# District Mean/National Mean: Math Fall 2020 MAP

| Grade | District Mean RIT | National Mean RIT |
|-------|-------------------|-------------------|
| 3     | <b>196.2</b>      | 190.6             |
| 4     | <b>209.4</b>      | 201.2             |
| 5     | <b>220.7</b>      | 210.5             |
| 6     | <b>224.2</b>      | 216               |
| 7     | <b>230.5</b>      | 221.2             |
| 8     | <b>238.5</b>      | 225.8             |

# NWEA MAP Comparison Between Cohorts Fall 2020

- The MAP test was administered to D25 6th graders only in the fall of 2019
- District-wide scores in reading and math of current 6th graders demonstrated a similar performance to the preceding 6th grade cohort

# Fall 2019 6th Grade MAP Performance Compared to Fall 2020 6th Grade Performance





# What the Research is Saying

*There is an increase in children at risk in the earliest grades. Substantially fewer students scored at/above grade level expectations, with many more scoring well below, most dramatically in grades 1 and 2, when compared to the previous year's assessment results. Declines in performance from the prior year occurred across grades K–3.*

Sarah D. Sparks. Students' Reading Losses Could Strain Schools' Capacity to Help Them Catch Up

<https://www.edweek.org/teaching-learning/students-reading-losses-could-strain-schools-capacity-to-help-them-catch-up/2020/12>

# NWEA MAP Fall 2020 Research Findings & Alignment with D25

| <b>NWEA Fall 2020 National Research Findings</b>   | <b>D25 Fall 2020 Data</b>  |
|--|--|
| Students in 3rd-8th grade performed similarly in reading but slightly lower in math to same-grade students in the fall of 2019   | Students in 6th grade performed similarly in reading and math to same-grade students in the fall of 2019   |
| Focusing on within-student growth from last year to this year, NWEA saw that students typically showed growth in both math and reading across grade levels, except for math in 5th & 6th grades. | Focusing on within-student growth at the grade-level from last winter to this fall, D25 student percentiles were stable or increased slightly, except in 6th and 8th grade math and 8th grade reading. |

Megan Kuhfeld, Beth Tarasawa, Angela Johnson, Erik Ruzek, and Karyn Lewis. Learning during COVID-19: Initial findings on students' reading and math achievement and growth

<https://www.nwea.org/content/uploads/2020/11/Collaborative-brief-Learning-during-COVID-19.NOV2020.pdf>

# What Does this Mean?

- Supporting all students
- Strategic Academic Time
- Literacy and Math interventionists supporting academic needs
- Advanced learners receiving differentiation opportunities
- Advanced Math and ELA classes
- Student Learning Coaches collaborating with staff
- Fall Data Day allowed RTI teams to meet with grade levels and review fall data

# D25 Assessment - Looking Forward

## *Winter 2021*

FastBridge - K-8th

Cognitive Abilities Test (CogAT) - 3rd & 5th

## *Spring 2021*

State Assessments

- Illinois Assessment of Readiness (IAR) - 3rd-8th
- Illinois Science Assessment (ISA) - 5th & 8th
- Assessing Comprehension and Communication in English (ACCESS)  
- all ELL students

FitnessGram - 3rd-8th

NWEA MAP - 2nd-8th

FastBridge - K & 1st

**Questions?**

