

Assessment Update

Winter 2022



Winter 2022 Assessment Overview

- Kindergarten Individual Development Survey (KIDS)
- NWEA Measures of Academic Progress (MAP) | K - 8th



KIDS | 2020-2021 SY

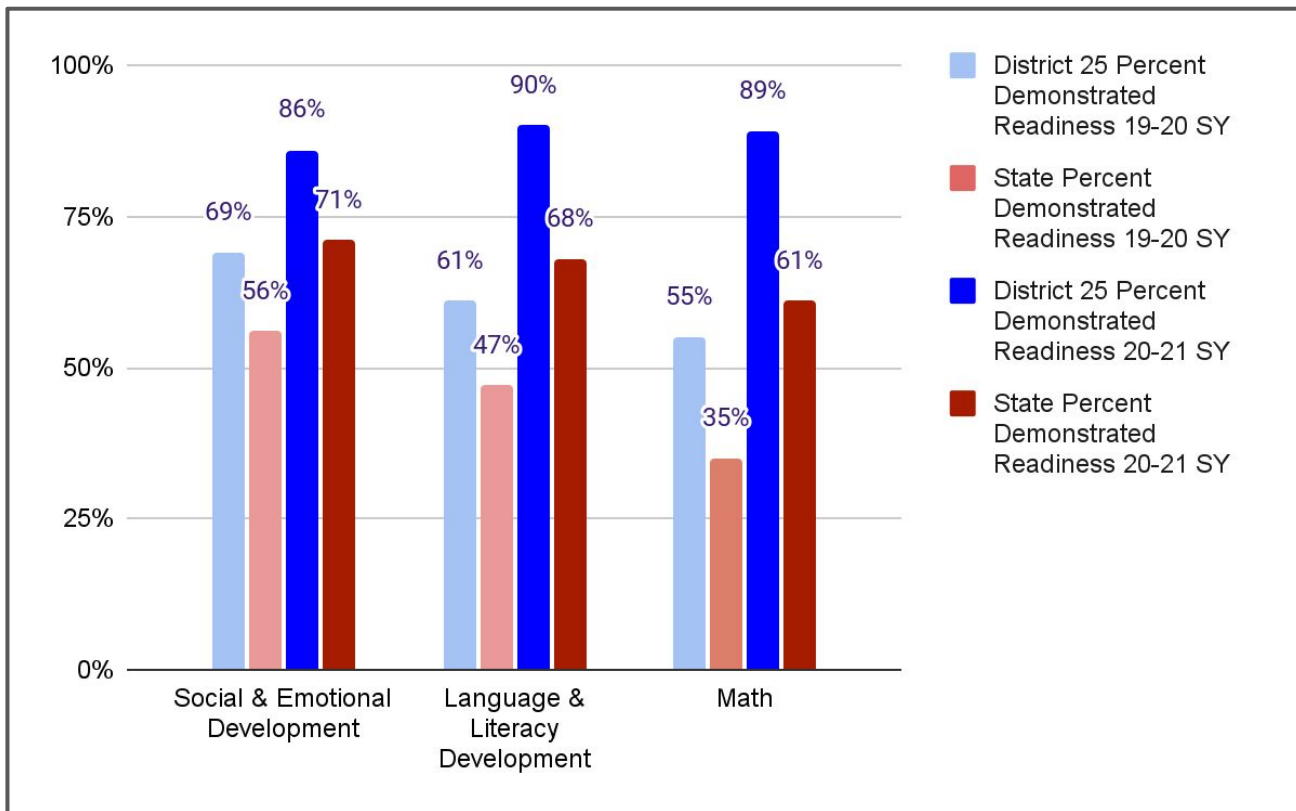
- KIDS, a state mandated assessment, focuses on the knowledge, skills, and behaviors that most impact long-term student success in three developmental areas - social and emotional development; language and literacy development; and math.
- KIDS observational data is typically collected during the first 60 days of the school year. Last year, data collection time was extended until April due to disrupted in-person learning across the state. ISBE provided this disclaimer: *Due to the COVID-19 pandemic, SY 2021 KIDS data was collected across the entire school year. Data CANNOT be used to indicate students' "readiness" for kindergarten.*
- Student KIDS data will look inflated from this year because of the extended window.

KIDS D25 and State Overall Performance | 19-20 & 20-21

Data reflects pre-pandemic performance during the first 60 days of school (19-20 SY) versus pandemic performance over the course of 7 months (20-21 SY).

Note the growth in our kindergartners at different times of the school year.

2021-22 student performance will likely show a decline next year with the return to the 60 day window of data collection.

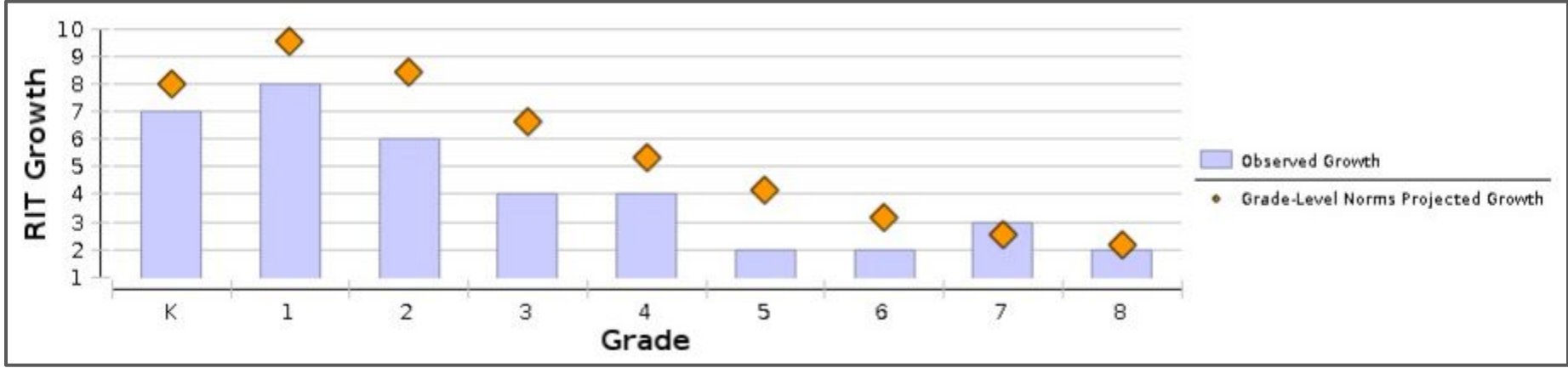




NWEA Educational Research (Fall 2021)

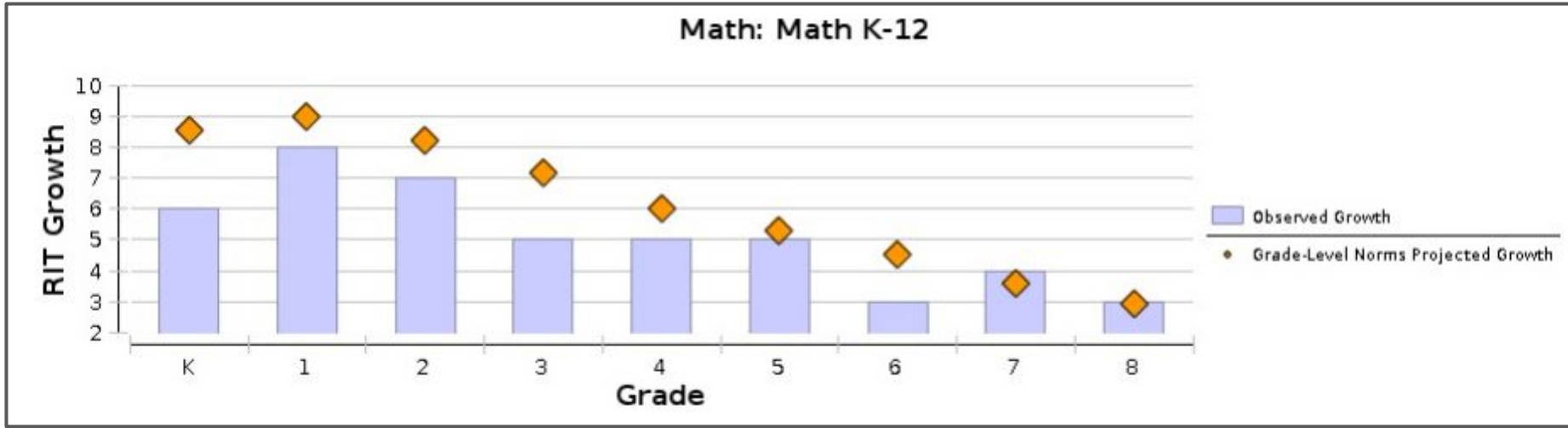
- On average, national student growth between pre-pandemic (fall 2019) and pandemic (fall 2021) was lower compared to typical growth patterns, especially for lower achieving students.
- Achievement levels nationally continue to lag behind historical averages with larger declines in math (declines of 9-11 percentile points) than in reading (declines of 3-7 percentile points).
- Overall, while national achievement was lower for all student groups, historically marginalized students have been disproportionately impacted by interrupted learning.

MAP D25 Reading Projected RIT vs. Actual RIT Growth | Winter 22



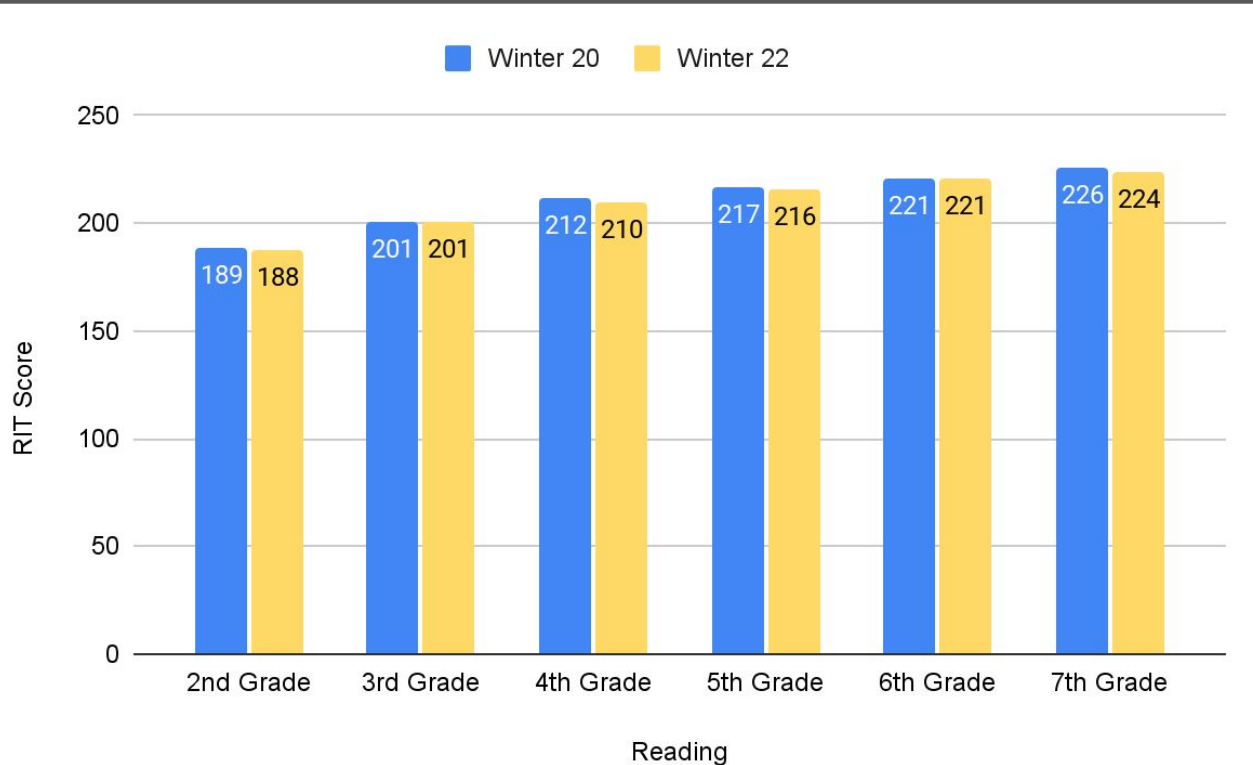
- Winter 2022 growth projections were calculated using fall 2021 to winter 2022 data.
- While all grades demonstrated growth, only 7th grade met its growth projection.
- Based on pre-pandemic norms, NWEA expects 50% of students to meet their growth projection. This winter, 49% of our students met their reading projection.

MAP D25 Math Projected RIT vs. Actual RIT Growth | Winter 22



- Again, all grades are showing growth, but only 7th & 8th grade met their growth projections.
- This winter, 50% of our students met their math projection, which aligns with NWEA's national target.

MAP D25 Reading Average RIT Score | Winter 20 v Winter 22

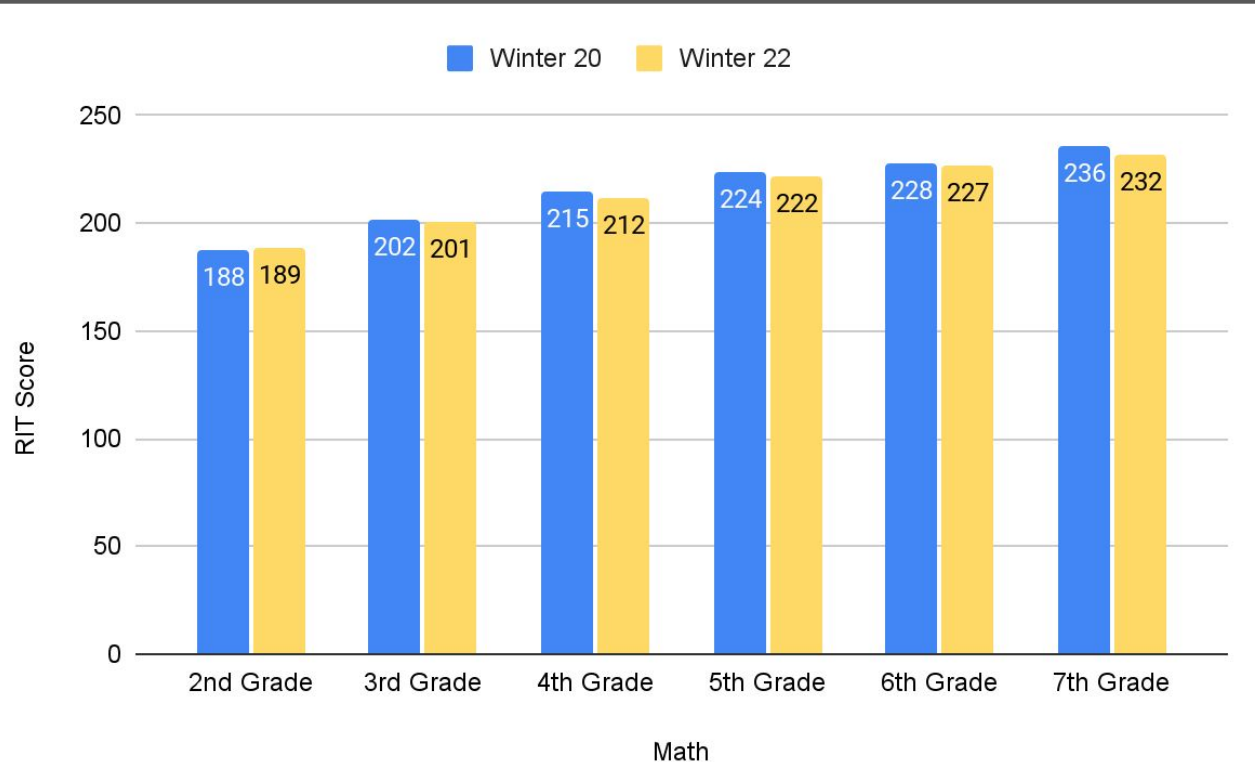


Data reflect grade-level performance from this winter versus winter two years ago.

Both data sets reflect standardized testing procedures.

Analysis of our data by an NWEA representative praised the ability of D25 students to maintain achievement over the last two years, which is atypical when compared to other districts.

MAP D25 Math Average RIT Score | Winter 20 v Winter 22



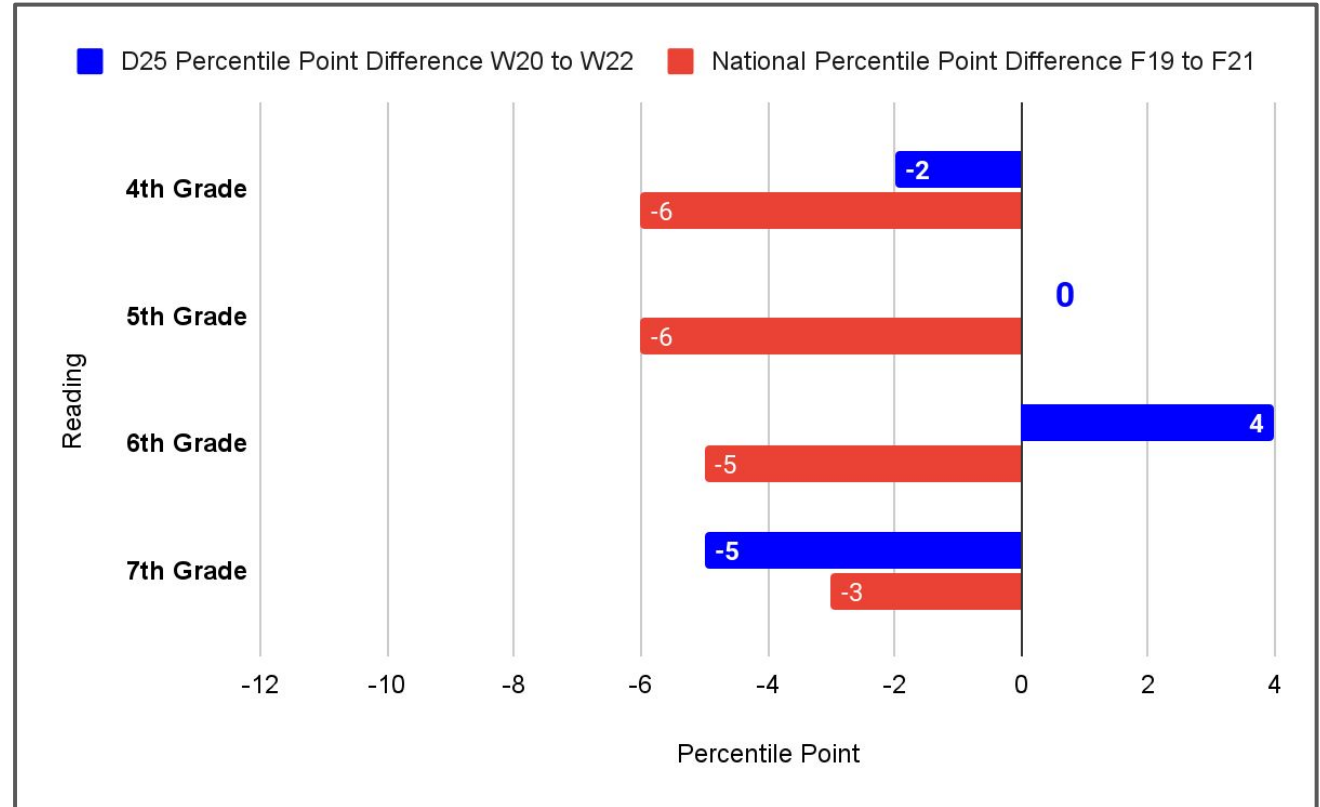
In math, there are similar trends to reading with RIT scores remaining relatively stable.

Analysis provided by an NWEA representative shared that despite the pandemic, D25 continues to demonstrate effective teaching and learning practices.

MAP Skip-year Reading Percentile Point Difference D25 vs. Nationwide 19-20 and 21-22 School Years

Over these two school years nationally, in the fall, 4th-7th grade students demonstrated an average decline of 5 percentile points in reading.

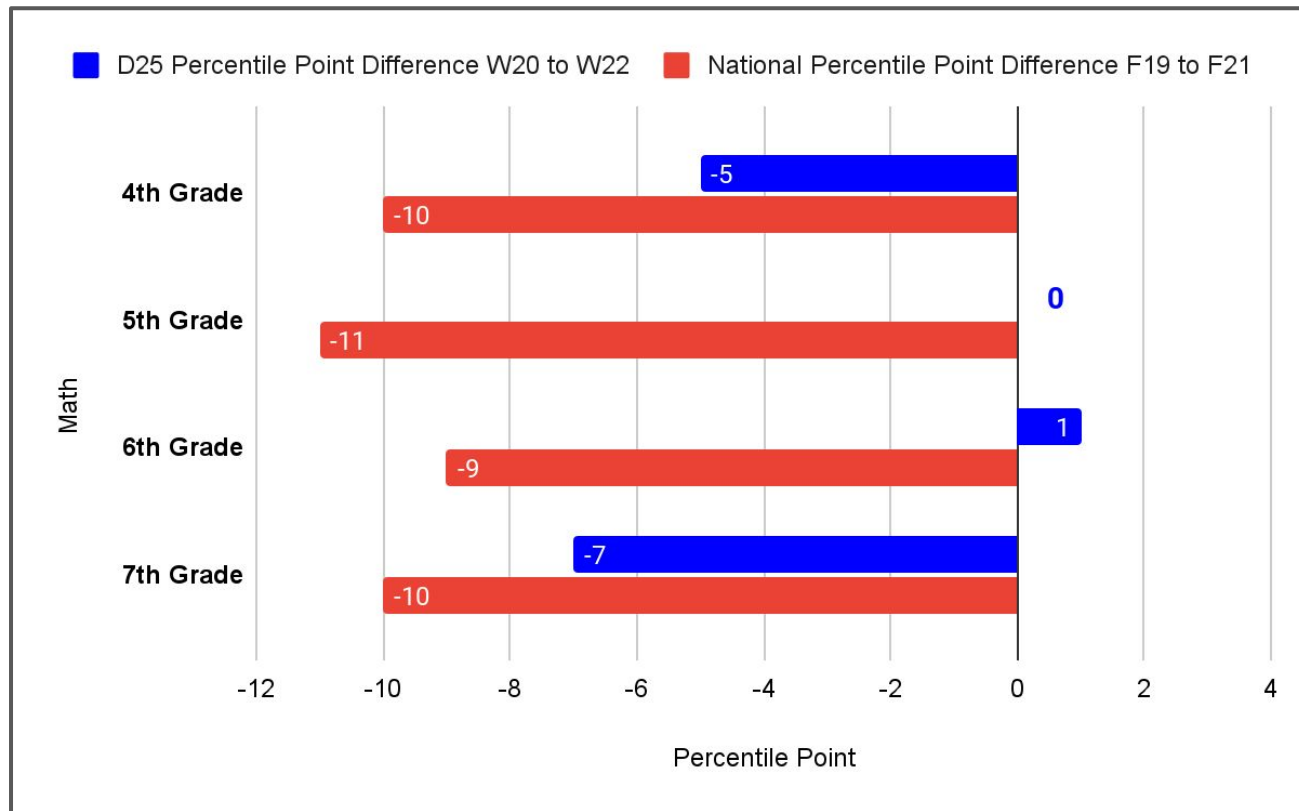
Over these two school years in the winter, D25 students demonstrated an average decline of less than 1 percentile point.



MAP Skip-year Math Percentile Point Difference D25 vs. Nationwide 19-20 and 21-22 School Years

Over these two school years nationally, in the fall, 4th-7th grade students demonstrated an average decline of 10 percentile points in math.

Over these two school years in the winter, D25 students demonstrated an average decline of less than 3 percentile points.

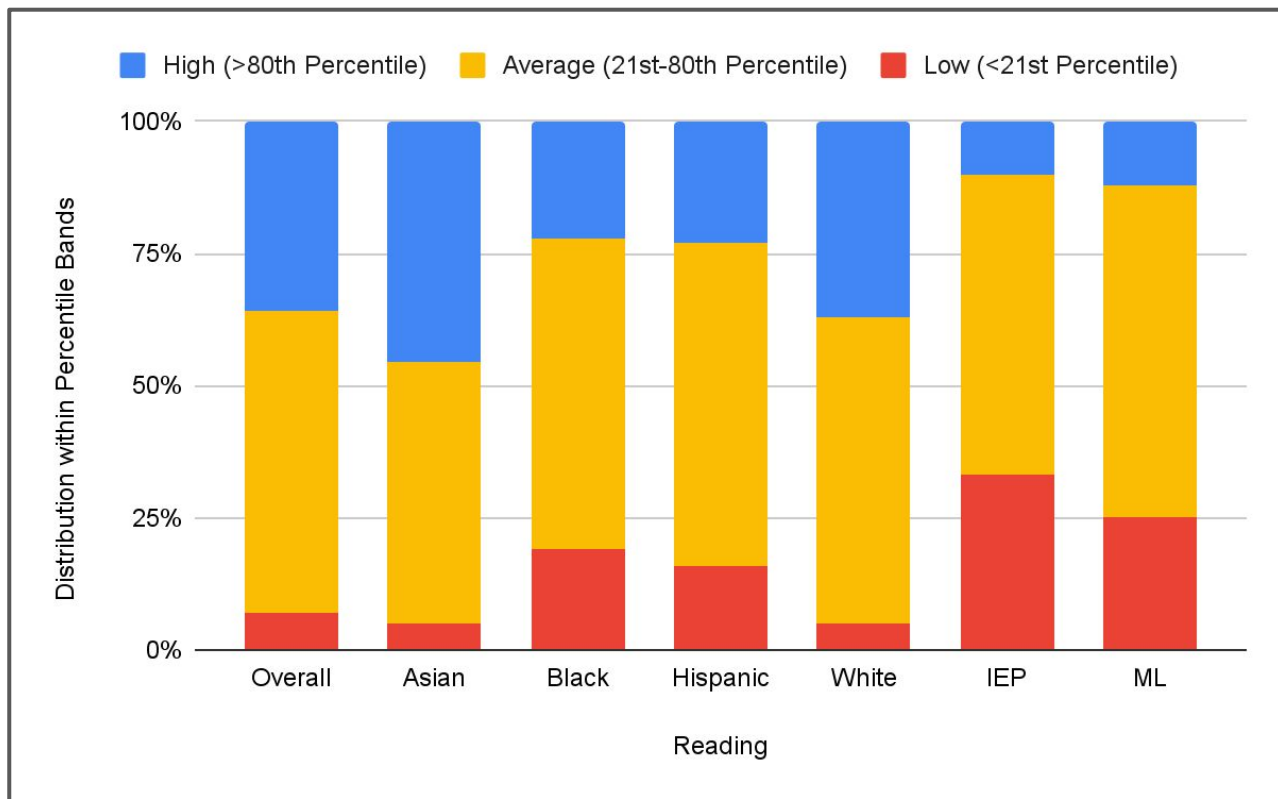


MAP Reading Subgroup Performance | Winter 22

Data captures where D25 subgroups fall within 3 of NWEA's percentile bands (High, Average, and Low).

There is discrepancy evident between subgroups.

NWEA research from fall 2021 found that historically marginalized students demonstrated greater achievement declines over the past two years.



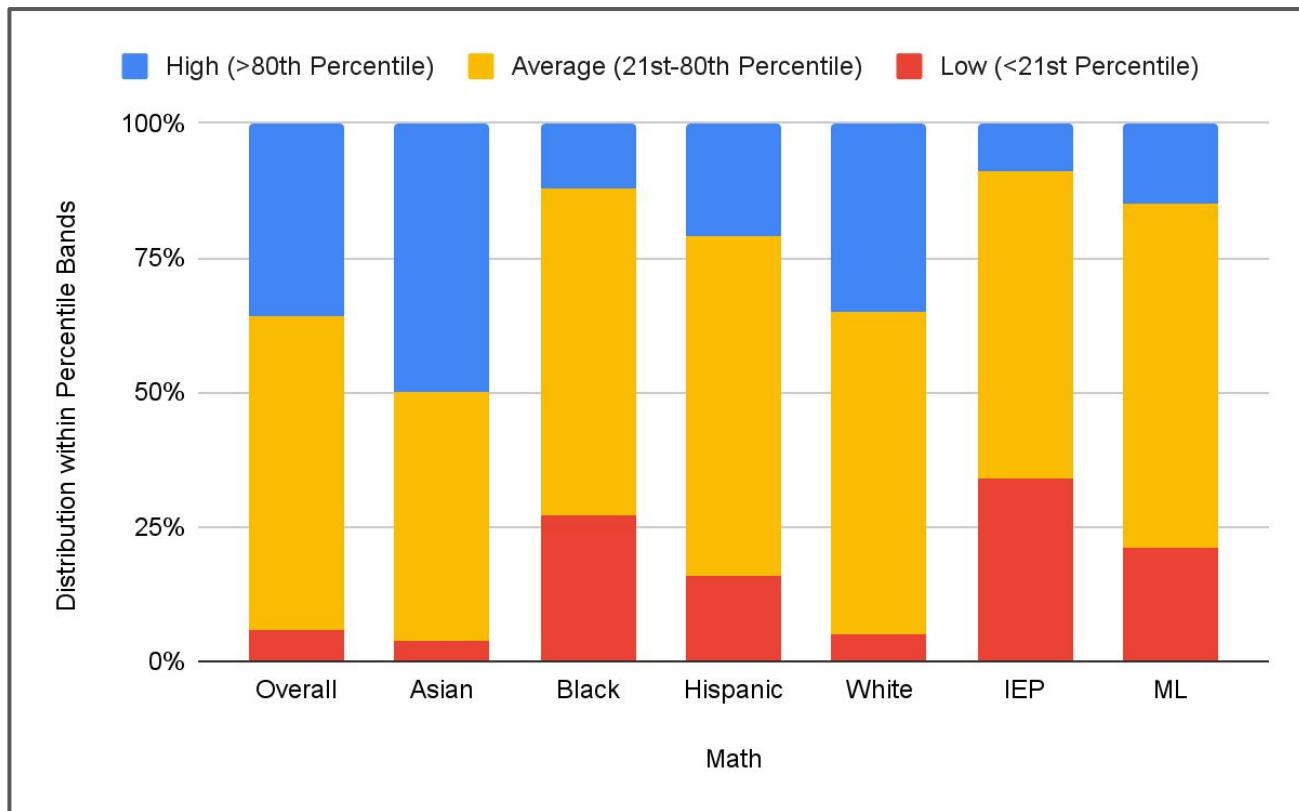
**Subgroups of less than 20 students were excluded.*

MAP Math Subgroup Performance | Winter 22

Again, there is discrepancy evident between subgroups.

NWEA research from fall 2021 found that declines in historically marginalized students over the past two years were most pronounced in math.

The goal is to move students towards the higher percentile band.



**Subgroups of less than 20 students were excluded.*



Advancing Student Achievement & Growth

NWEA Professional Learning K-8

- *MAP Growth Basics & Essential Reports* | August 17 & October 11
 - Integrate MAP Growth reports and data into instruction to support differentiation, scaffolding, and enrichment
- *MAP Growth Informing Instruction* | January 3
 - Design responsive instructional plans using MAP Growth results

Tutoring K-8

- Small group literacy and math groups
- 12 weeks | 2 x 45 min per week
- 51 students & 23 certified staff members participated in the first round
- Round two will begin at the end of February through April
- Positive feedback has come from both tutors, families and buildings



Summary

- This winter, our students are growing but not yet to pre-pandemic projections
- District 25 is trending above national averages on the MAP assessment by demonstrating less of a decline in percentile points from pre-pandemic testing to current testing.
- While the disruption of the pandemic has impacted students differently and is not yet complete, D25 is fostering continued math and reading growth through targeted additional supports for students and additional professional learning for staff.

Works Cited

Lewis, K., & Kuhfeld, M. (2021). Learning during COVID-19: An update on student achievement and growth at the start of the 2021-2022 school year. NWEA.