

# 2023-2024 Middle of Year (MOY) Reading and Math Progress Report

Board of Education
Tuesday, February 13, 2024

Updated to include BOY National Norms on Slides 5, 7 and 12.

### Why MAP Growth?

The Measures of Academic Progress (MAP) Growth test measures achievement and growth in math and reading.

MAP provides teachers with accurate, actionable evidence to help inform instructional strategies regardless of how far students are above or below grade level.



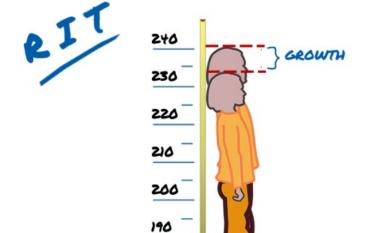
#### **MAP Growth Helps Us To:**

- Measure and Track Student Growth
- ✓ Identify and Meet Student Needs
- ✓ Support Instructional Decision-Making

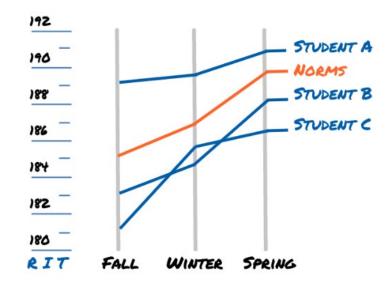
MAP Growth uses the **RIT** (Rasch Unit) scale to help measure and compare academic achievement and growth. Specifically, the scale measures levels in academic difficulty.

### Measure and Track Student Growth

The **RIT** scale precisely measures student performance, regardless of whether they're performing on, above, or below grade level.



It also measures grow over time, allowing us to track student progress throughout the school year and across multiple years.







# Reading

MAP Progress Report Middle of Year (MOY) - Winter

# MAP Growth Reading English



#### Average RIT Score by Grade Level

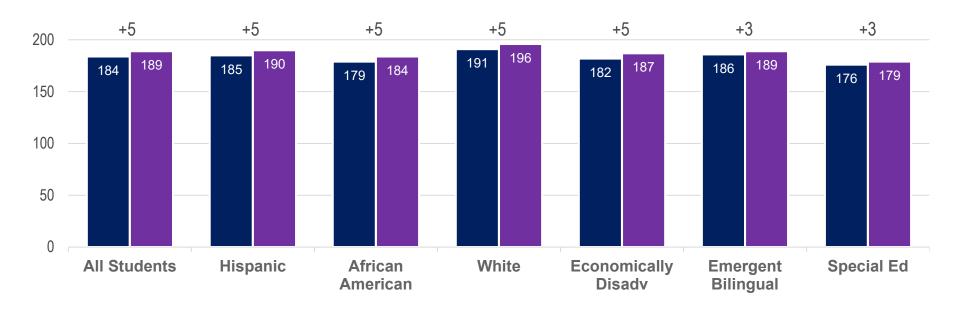




# MAP Growth Reading English



#### Average RIT Score by Student Group





## MAP Growth Reading Spanish'

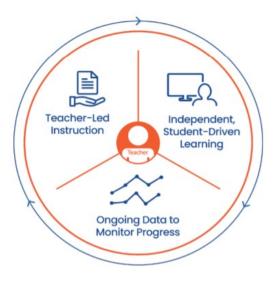


#### Average RIT Score by Grade Level





# Lexia Learning









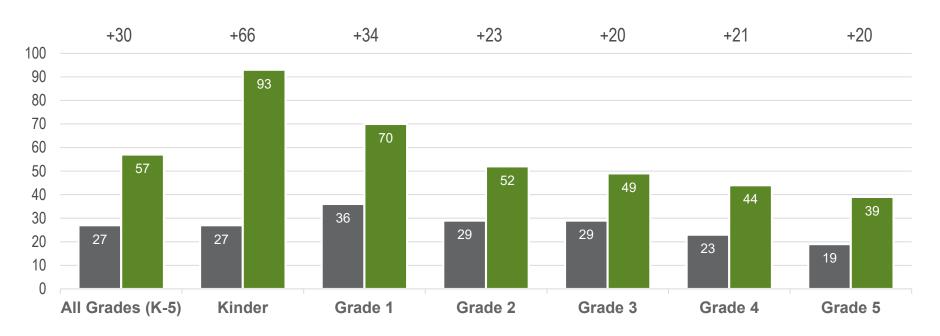
- Core 5 is for students in grades K-5 and Power Up is for students in grades 6-8.
- Lexia is an adaptive blended learning program that accelerates the development of literacy skills for students, helping them make the critical shift from learning to read to reading to learn.
- The program creates an individualized learning plan for students which allows teachers to prioritize and differentiate instruction to help students to develop and strengthen essential reading skills.

### Lexia Growth K-5





Percent of Students At or Above Grade Level in Core 5 by Grade Level

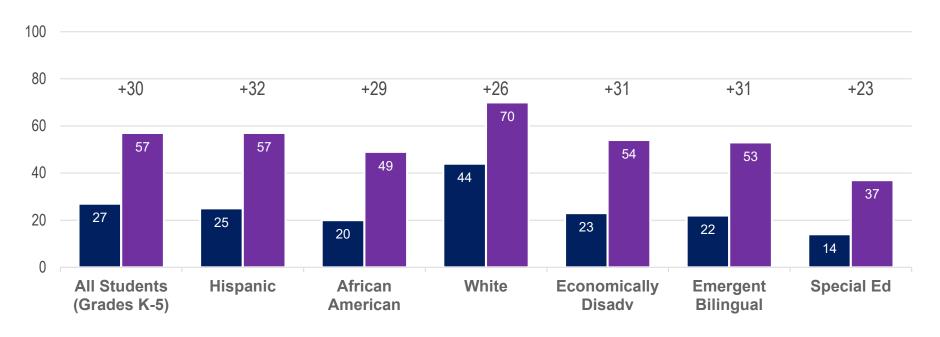


### Lexia Growth K-5





Percent of Students At or Above Grade Level in Core 5 by Student Group







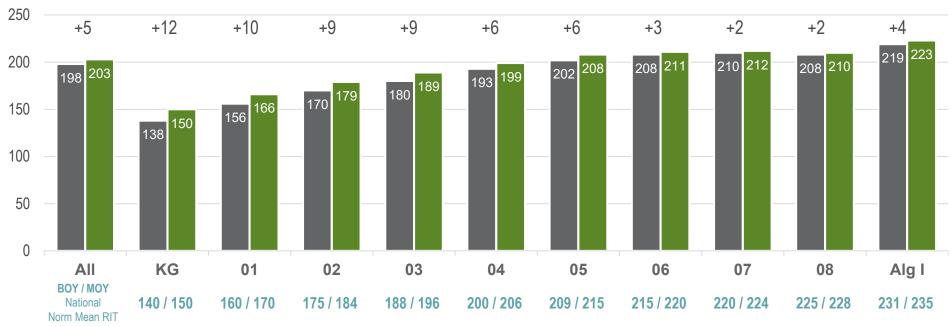
# **Mathematics**

MAP Progress Report Middle of Year (MOY) - Winter

### MAP Growth Math



#### Average RIT Score by Grade Level

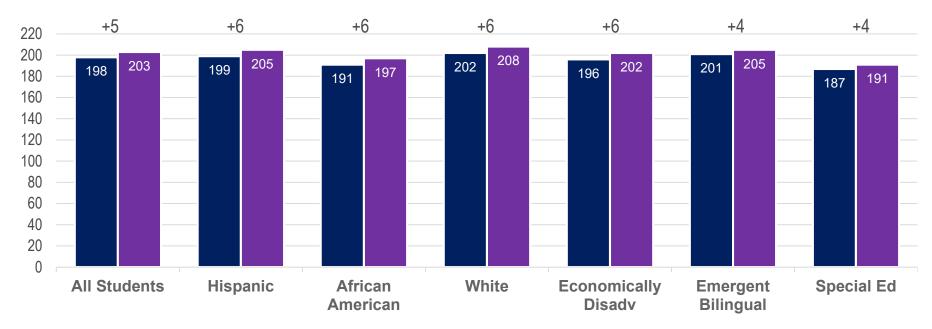




### MAP Growth Math



#### Average RIT Score by Student Group







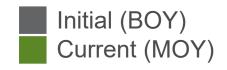
#### What is DreamBox?

DreamBox Math is a supplemental curriculum that is adaptive to ensure students, at every level, stay motivated and receive the right instruction at the right time, from day one.

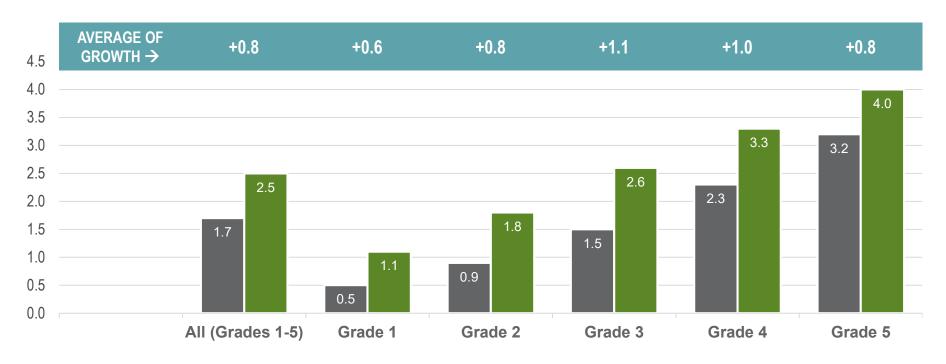
#### **How is Growth Calculated?**

Once that starting point is established DreamBox measures proficiency as students play lessons. For each grade we have set standards coverage, and growth measures how much of that coverage a student has gained proficiency in since the start of the school year. A student's growth can occur in any grade and is added together to show one measurement of growth in a grade-level equivalency.

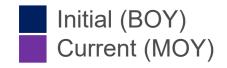
### DreamBox Math Growth



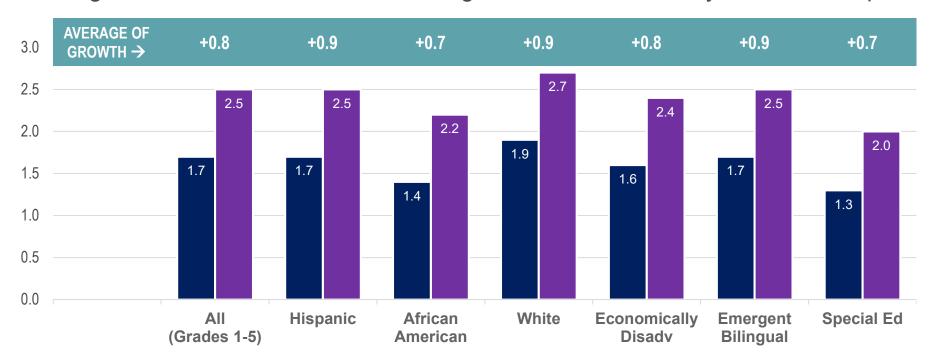
Average DreamBox Grade Level Standings from BOY to MOY by Grade Level



### DreamBox Math Growth



Average DreamBox Grade Level Standings from BOY to MOY by Student Group





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