



Back to School 2025: What's New in Texas?

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Today's Agenda



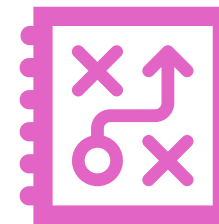
Algorithm Changes

Changes to the MAP Growth item selection algorithm.



Norms 2025

How are norms 2025 going to look different?



What's the impact?

What will your experience look like?



MAP Growth with Enhanced Item Selection Algorithm

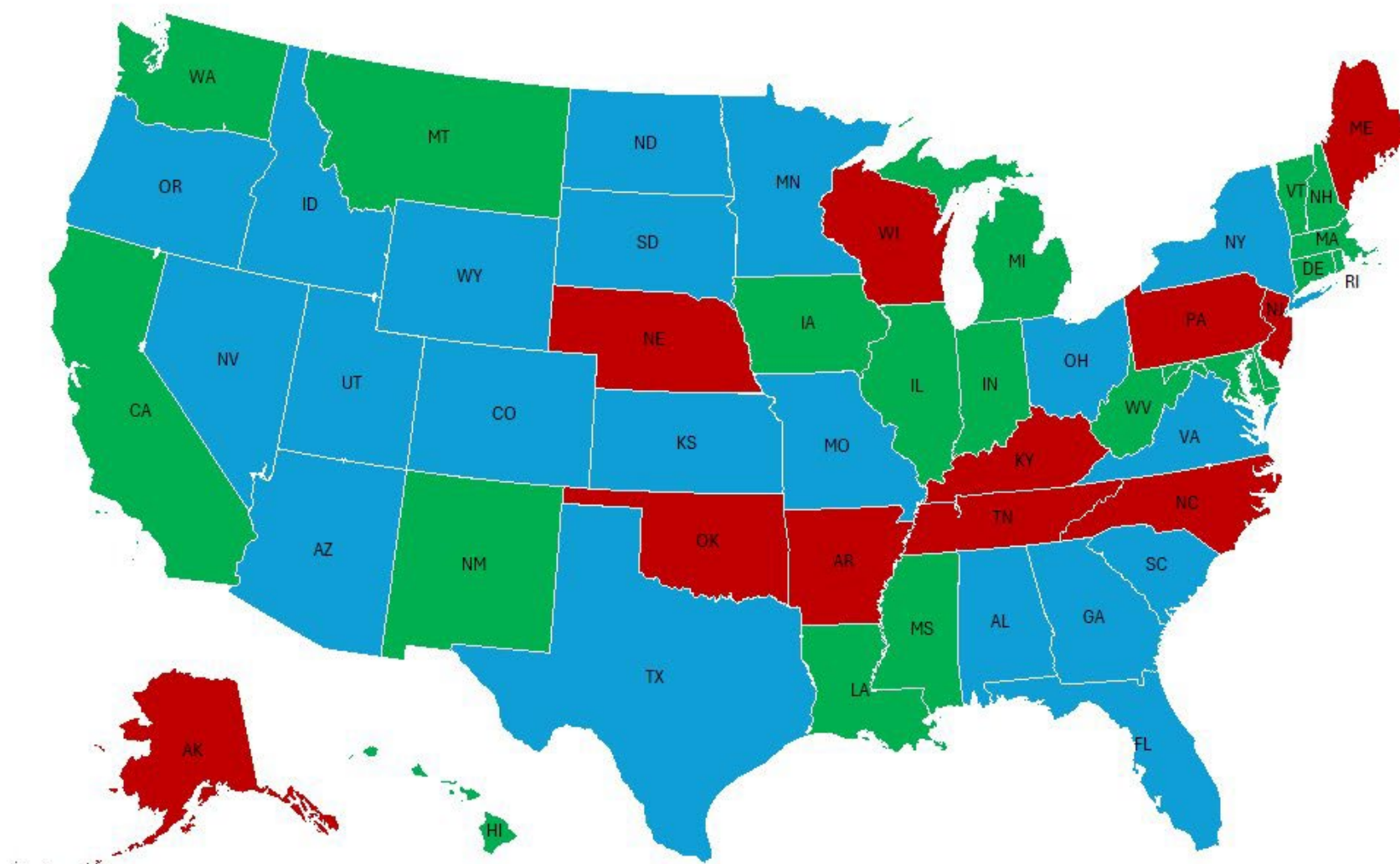


MAP Growth with **EISA**



Why did we change MAP Growth?

Implementation Timeline



Legacy MAP Growth



Longitudinal
Constraints



Instructional Area
Coverage



Item Difficulty

Legacy MAP Growth



Longitudinal
Constraints



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Item Difficulty

MAP Growth with EISA



Longitudinal
Constraints



Instructional Area
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Item Difficulty

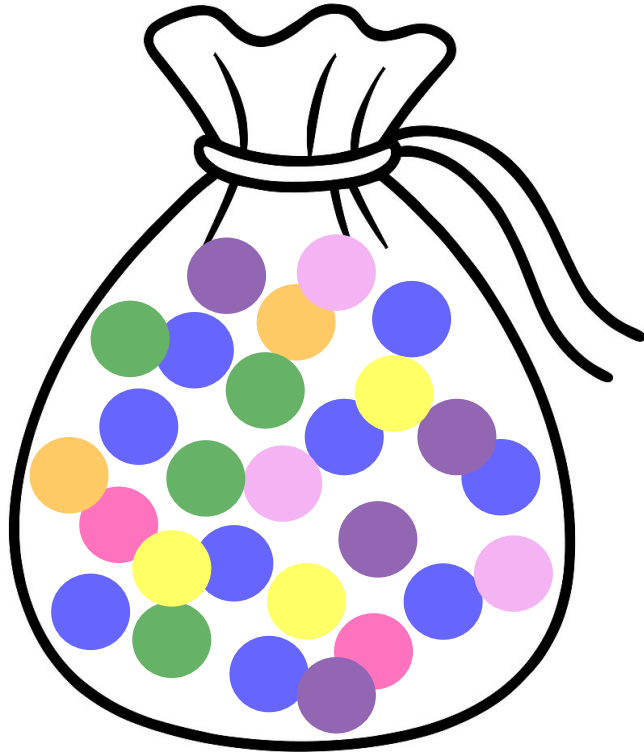


Item Grade Level

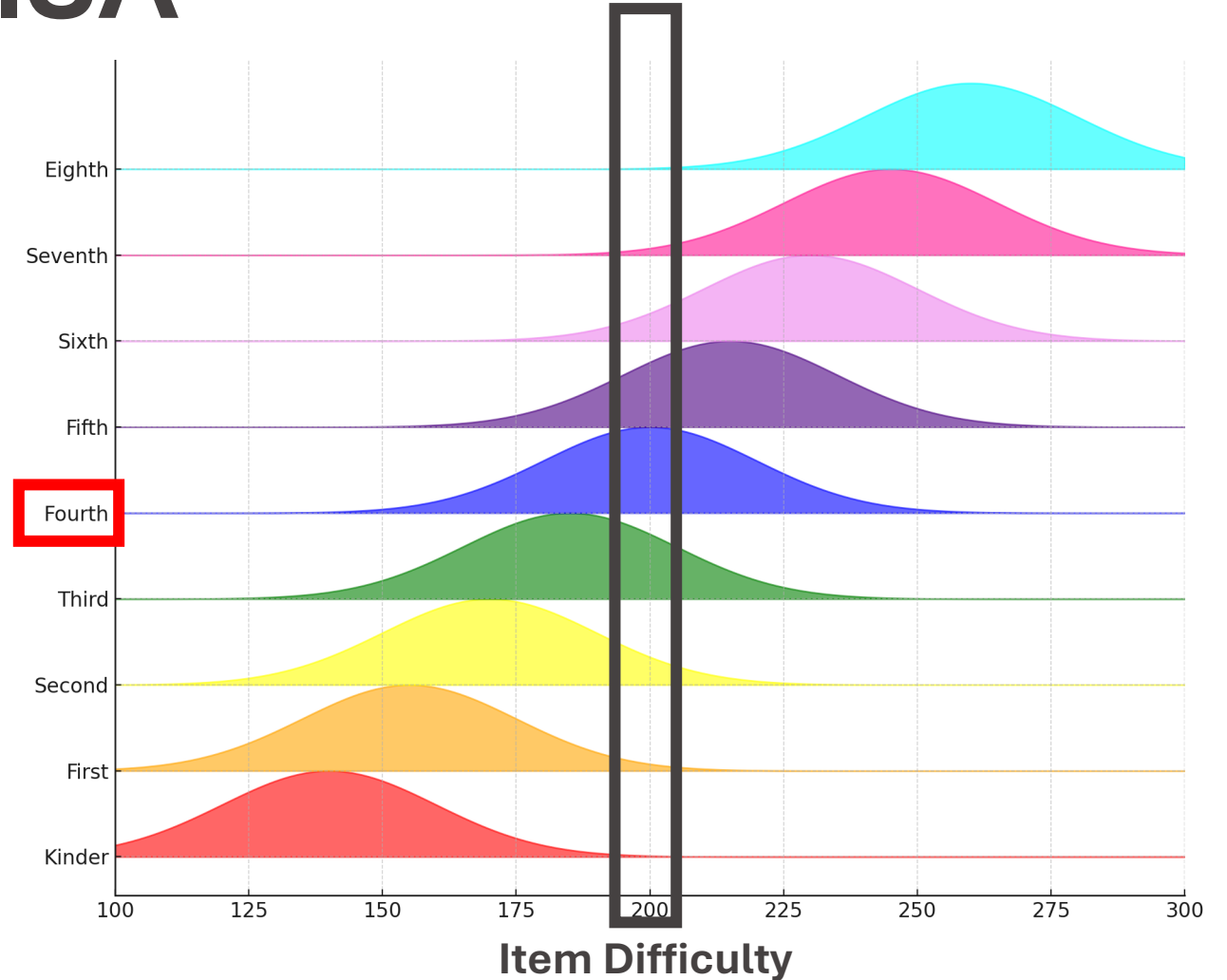
Improved!

New!

Legacy MAP vs EISA

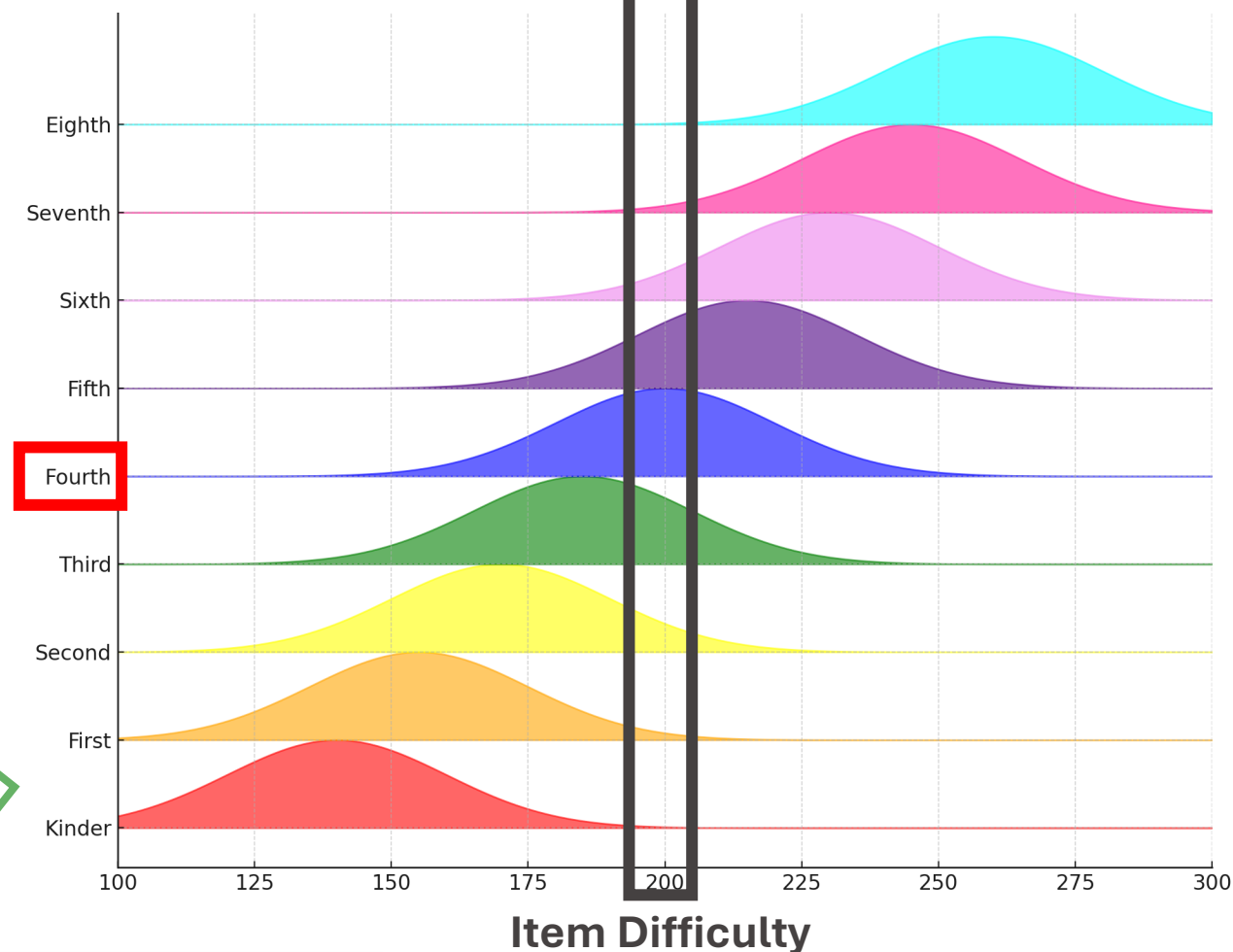
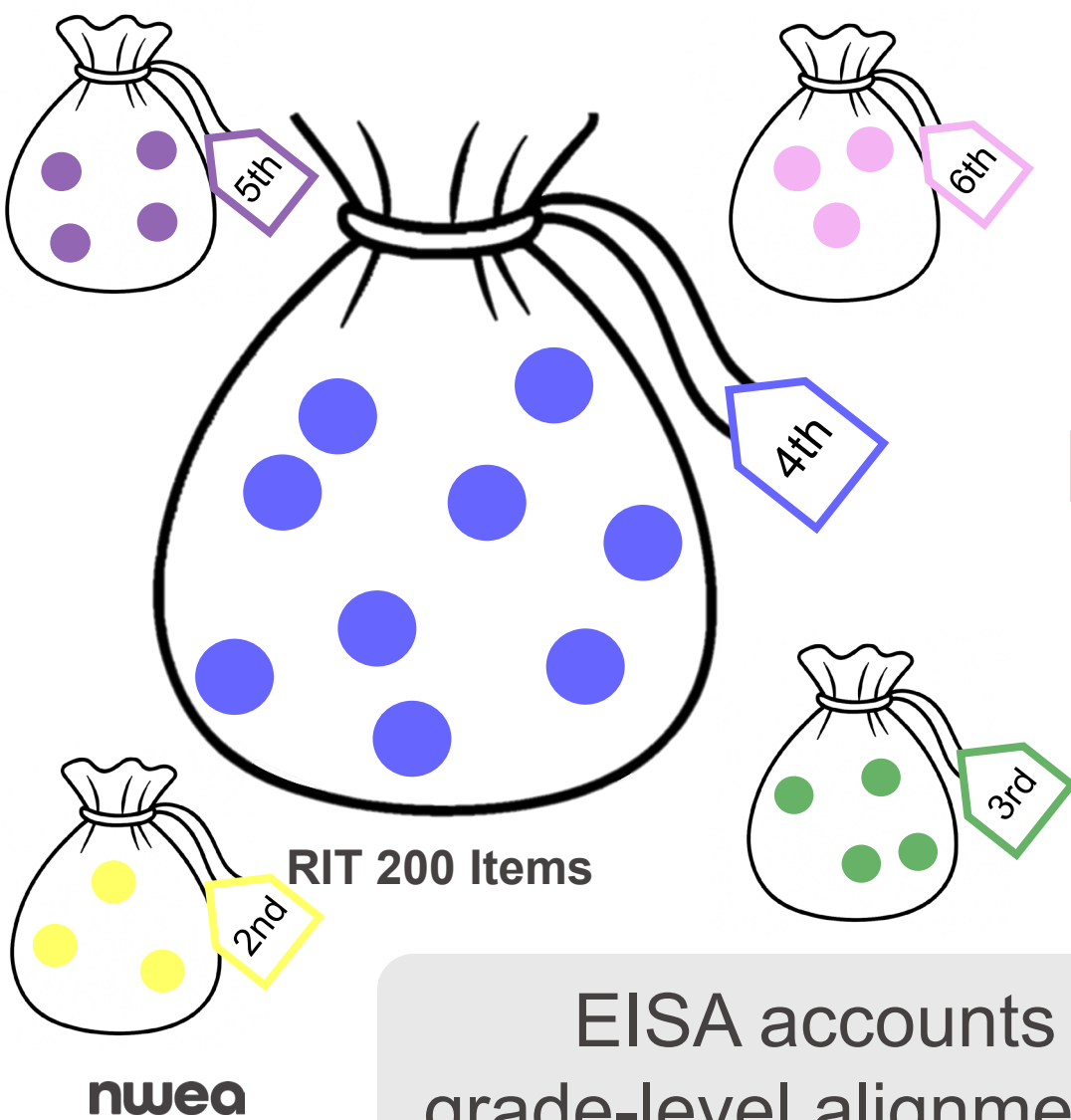


RIT 200 Items



Legacy MAP selected items according to their difficulty.

Legacy MAP vs EISA



EISA accounts for the grade-level alignment of items.

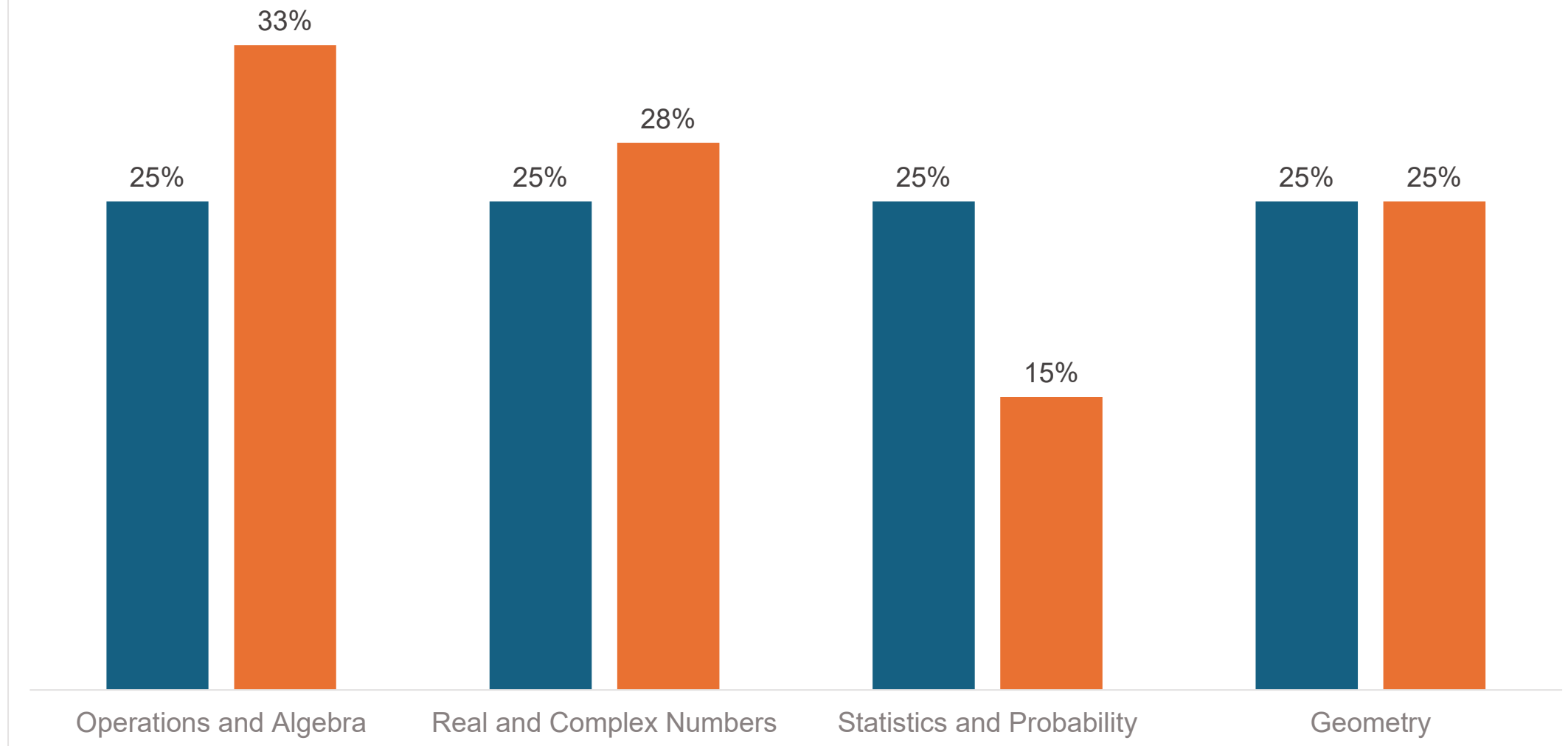
Instructional Area Weighting: New York MAP Growth 2-5 Math Tests

■ 2-5 OG MAP ■ 2-5EISA



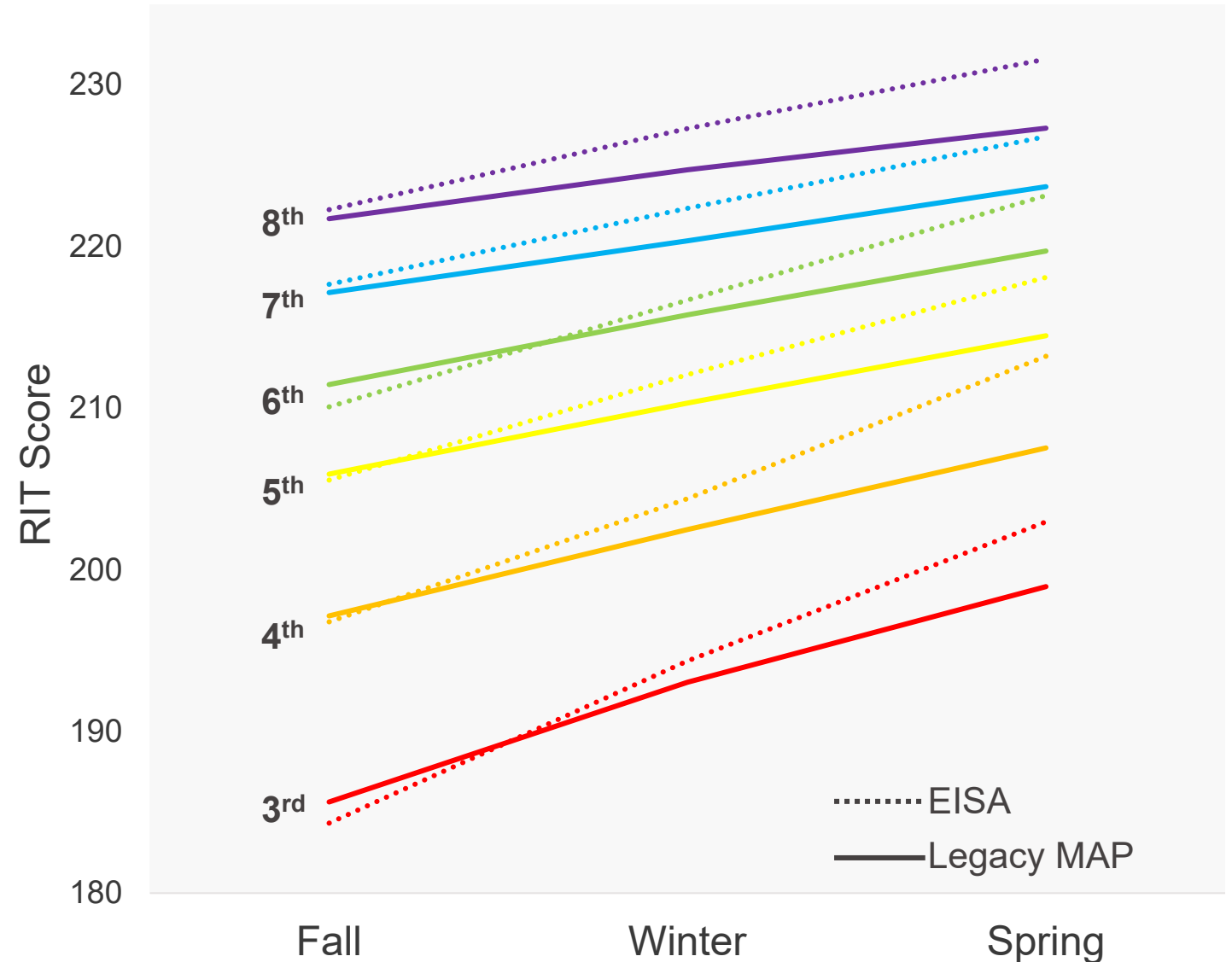
Instructional Area Weighting: New York MAP Growth 6+ Math Tests

■ 6+ OG MAP ■ 6+ EISA



Steeper growth in math with EISA

Compared to legacy MAP, EISA results in decreases in fall scores and increases in winter and spring.



What's new in the 2025 norms?

2025 Norms Overview



Years

2022-23 and
2023-24



Scores

116 million
scores



Students

13.8 million
students



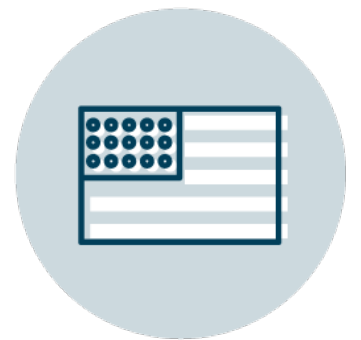
Schools

30K+
schools



Districts

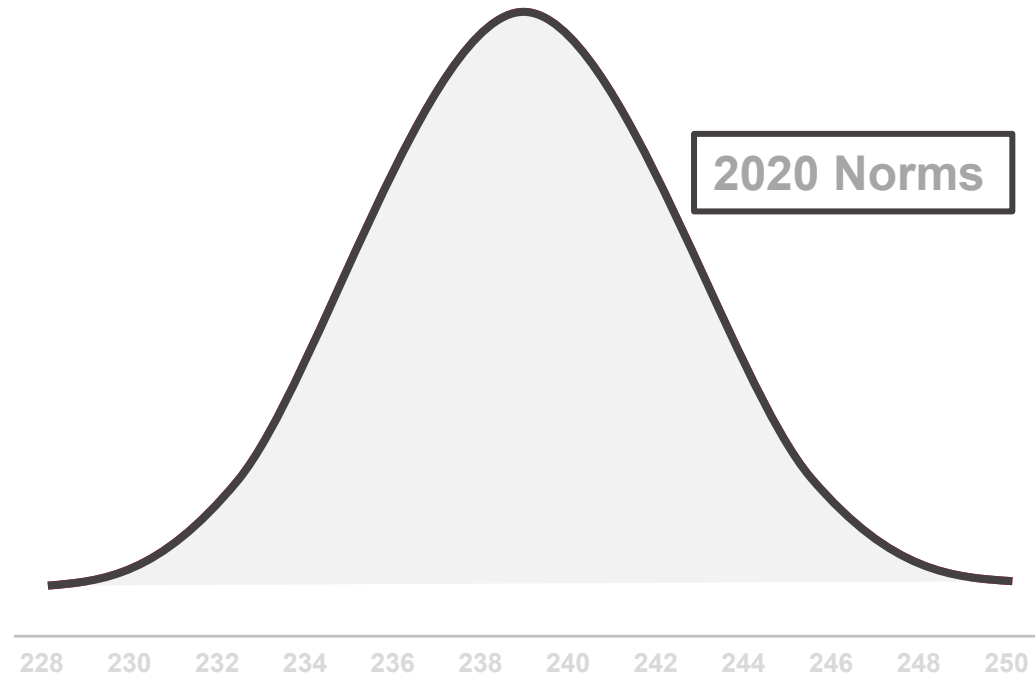
7,000
districts



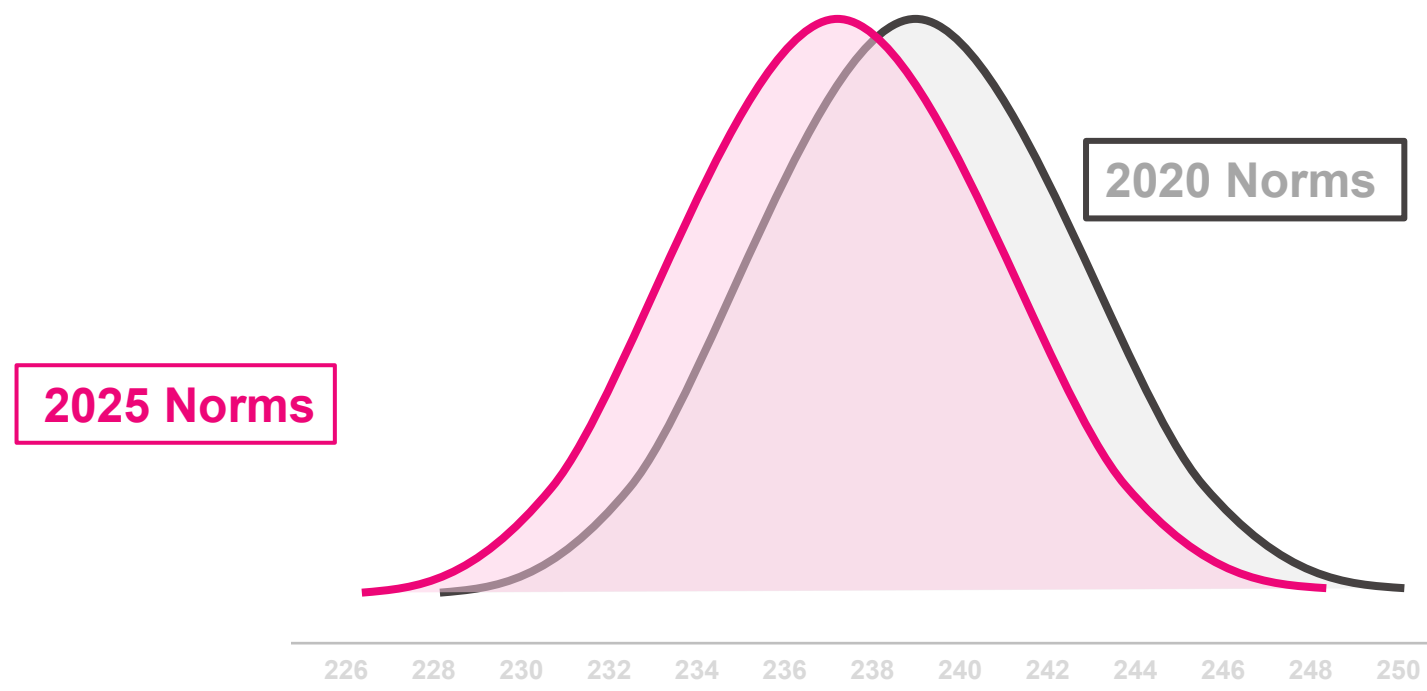
States

All 50
states

Not all students affected equally



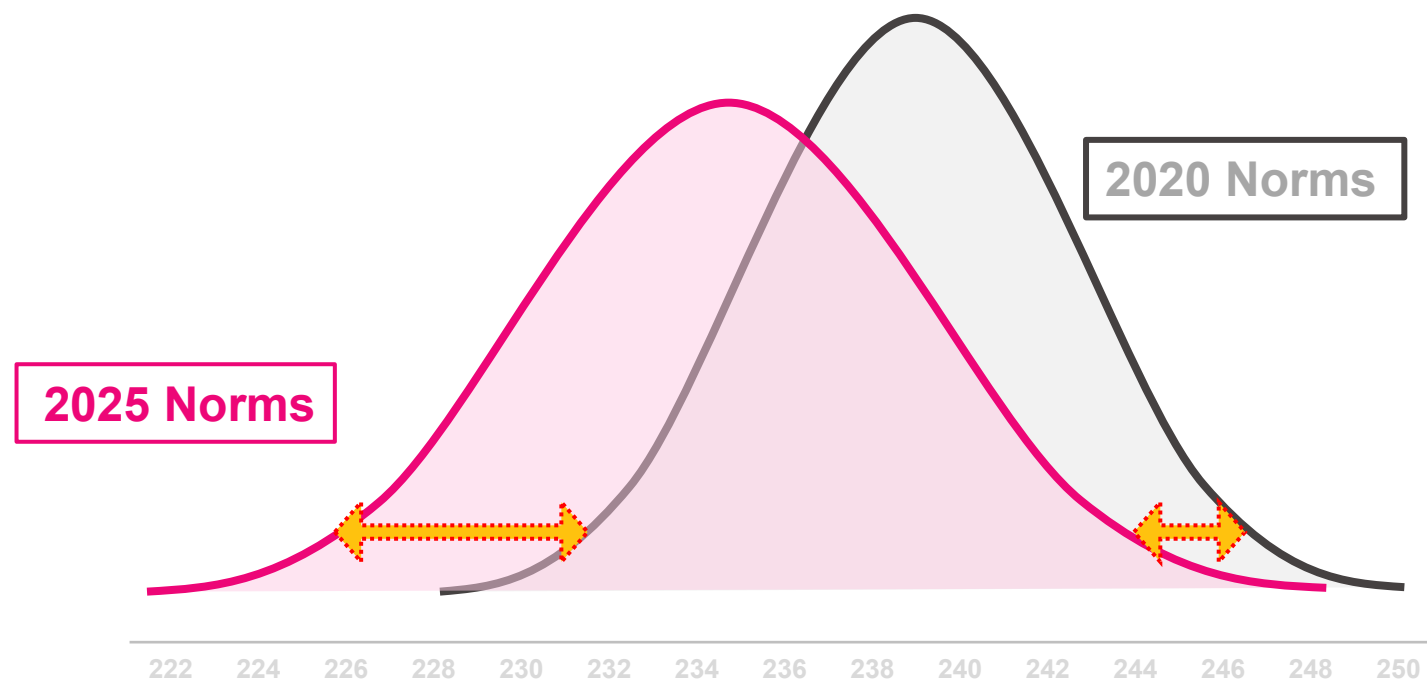
Distribution shifted down



Distribution shifted down *and* became more variable

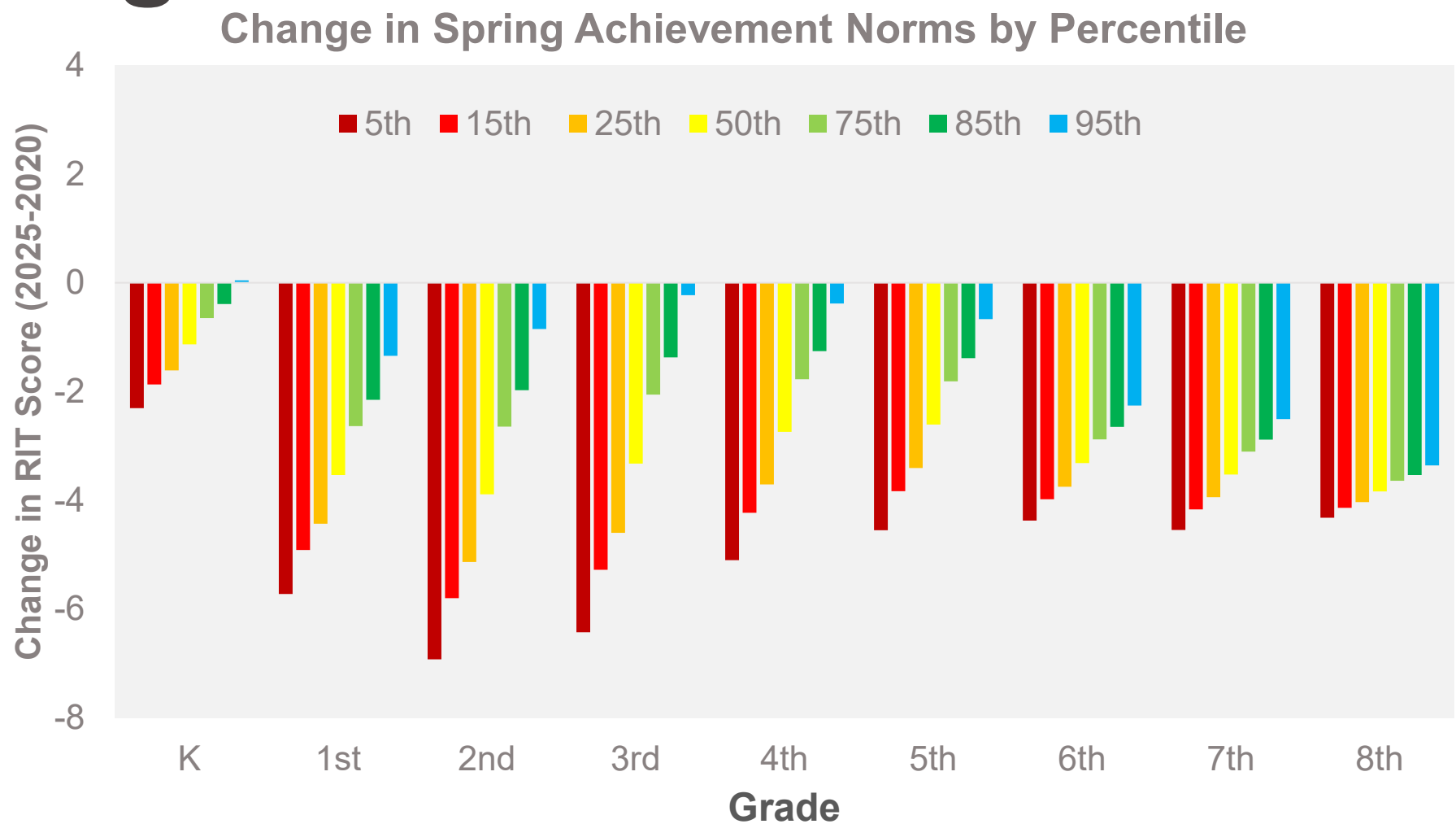


Distribution shifted down *and* became more variable



Bottom line: Expect larger shifts at lower achievement levels and smaller shifts at higher achievement levels.

Reading



Note. Bars show the difference in RIT points at each percentile rank under the 2025 norms compared to the 2020 norms.

Reading

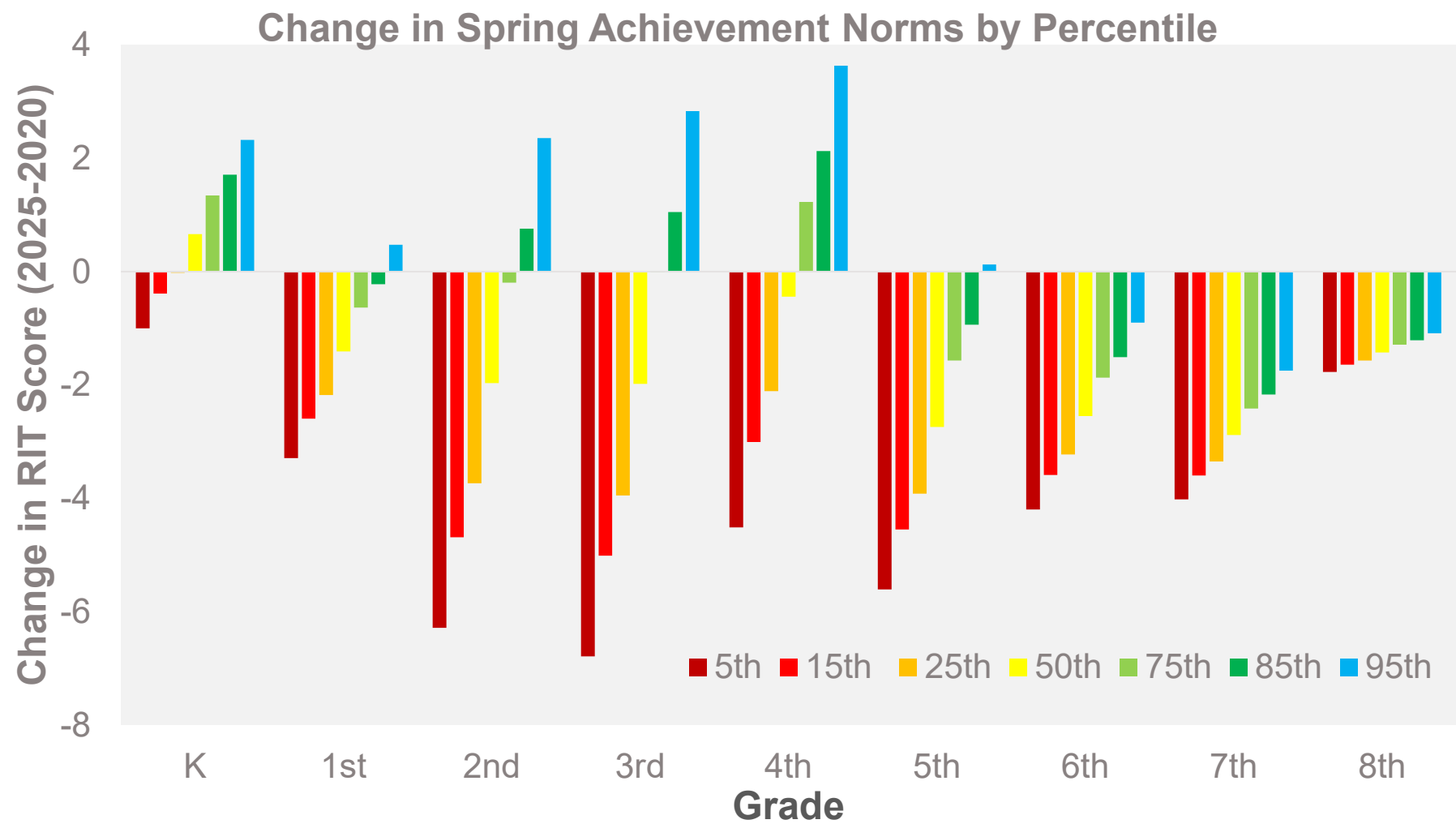
Key Takeaways:

- Across grades, lower-achieving students show steeper declines than higher-achievers
- In older grades, trend is less stark with more consistent declines across the spectrum

Grade	Shifts in Spring Achievement						
	5th	15th	25th	50th	75th	85th	95th
K	-2	-2	-2	-1	-1	0	0
1	-6	-5	-4	-4	-3	-2	-1
2	-7	-6	-5	-4	-3	-2	-1
3	-6	-5	-5	-3	-2	-1	0
4	-5	-4	-4	-3	-2	-1	0
5	-5	-4	-3	-3	-2	-1	-1
6	-4	-4	-4	-3	-3	-3	-2
7	-5	-4	-4	-4	-3	-3	-3
8	-4	-4	-4	-4	-4	-4	-3

Note. Columns show the difference in RIT points at each percentile rank under the 2025 norms compared to the 2020 norms.

Math



Note. Bars show the difference in RIT points at each percentile rank under the 2025 norms compared to the 2020 norms.

Math



Key Takeaways:

- Across grades, scores generally lower at and below the median
- In younger grades, scores increased at the upper ends of the distribution.
- In older grades, declines are evident across the spectrum but become steeper at lower percentiles.

Grade	Shifts in Spring Achievement						
	5th	15th	25th	50th	75th	85th	95th
K	-1	0	0	1	1	2	2
1	-3	-3	-2	-1	-1	0	0
2	-6	-5	-4	-2	0	1	2
3	-7	-5	-4	-2	0	1	3
4	-5	-3	-2	0	1	2	4
5	-6	-5	-4	-3	-2	-1	0
6	-4	-4	-3	-3	-2	-2	-1
7	-4	-4	-3	-3	-2	-2	-2
8	-2	-2	-2	-1	-1	-1	-1

Note. Columns show the difference in RIT points at each percentile rank under the 2025 norms compared to the 2020 norms.

Changes in Fall-to-Spring Growth

Key Takeaways:

- **Reading:** lower growth, especially at median and below

Grade	Reading		
	25th	50th	75th
K	-5	-3	0
1st	-5	-3	0
2nd	-3	-2	-1
3rd	-2	-1	0
4th	-3	-2	-1
5th	-3	-2	-1
6th	-3	-2	-1
7th	-3	-2	-1
8th	-3	-2	0

Note. Columns show the difference in growth in RIT points at each percentile rank under the 2025 norms compared to the 2020 norms.

Changes in Fall-to-Spring Growth

Key Takeaways:

- **Reading:** lower growth, especially at median and below
- **Math:** higher growth, especially above the median

Grade	Reading			Math		
	25th	50th	75th	25th	50th	75th
K	-5	-3	0	-2	-1	1
1st	-5	-3	0	-1	-1	0
2nd	-3	-2	-1	-1	0	1
3rd	-2	-1	0	1	2	4
4th	-3	-2	-1	1	2	3
5th	-3	-2	-1	-1	0	1
6th	-3	-2	-1	1	2	3
7th	-3	-2	-1	-1	0	2
8th	-3	-2	0	0	1	3

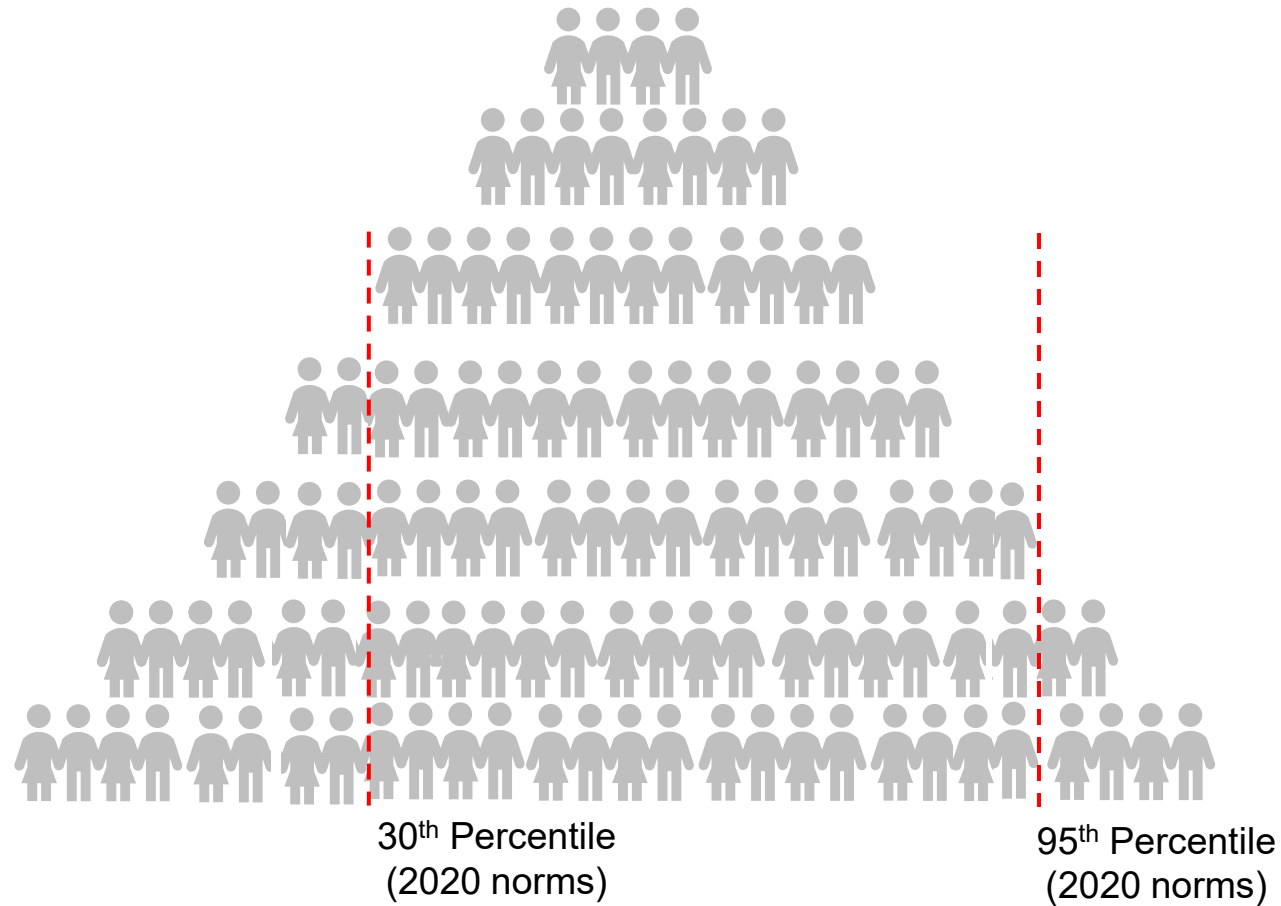
Note. Columns show the difference in growth in RIT points at each percentile rank under the 2025 norms compared to the 2020 norms.

What are the implications?

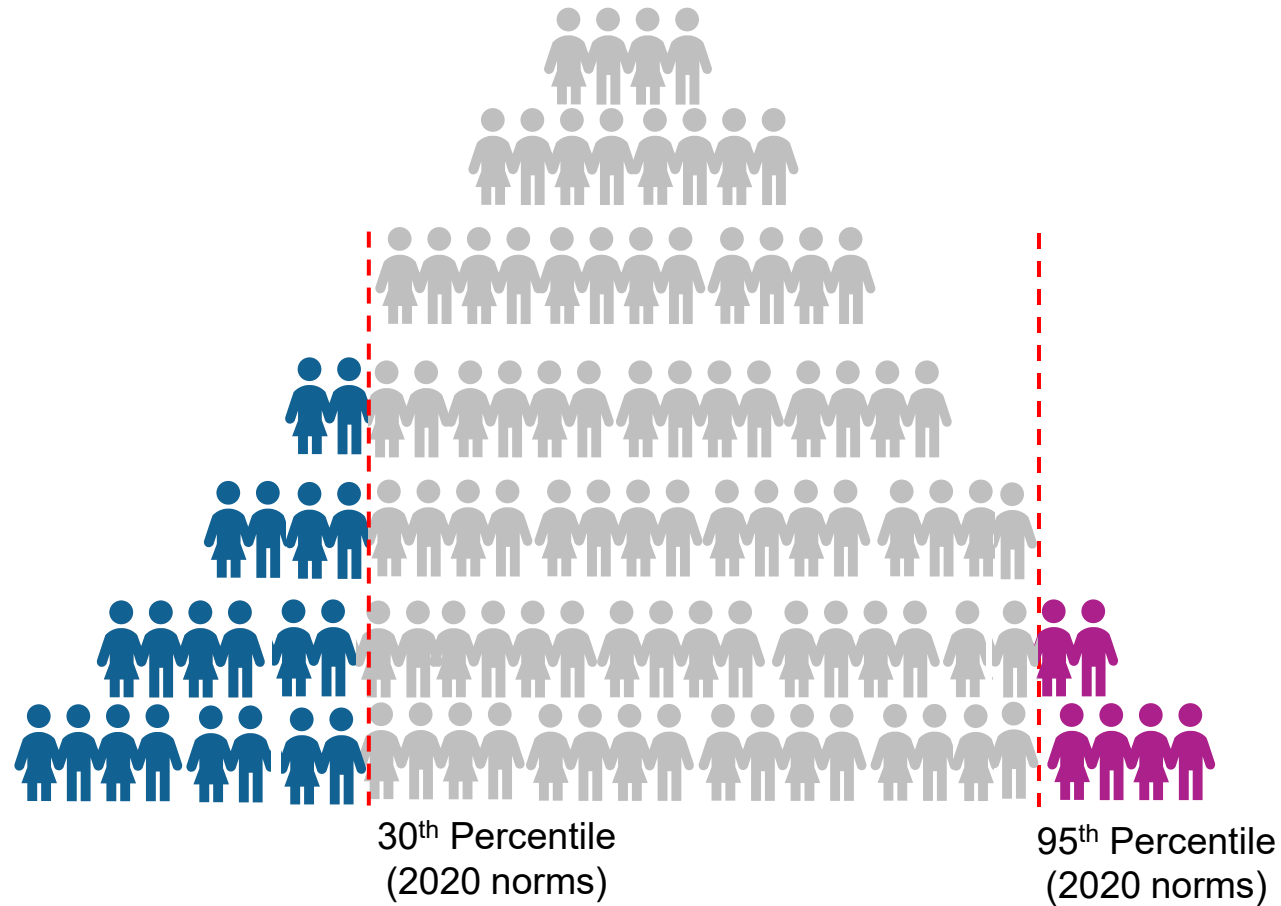
Implications for Program Decisions



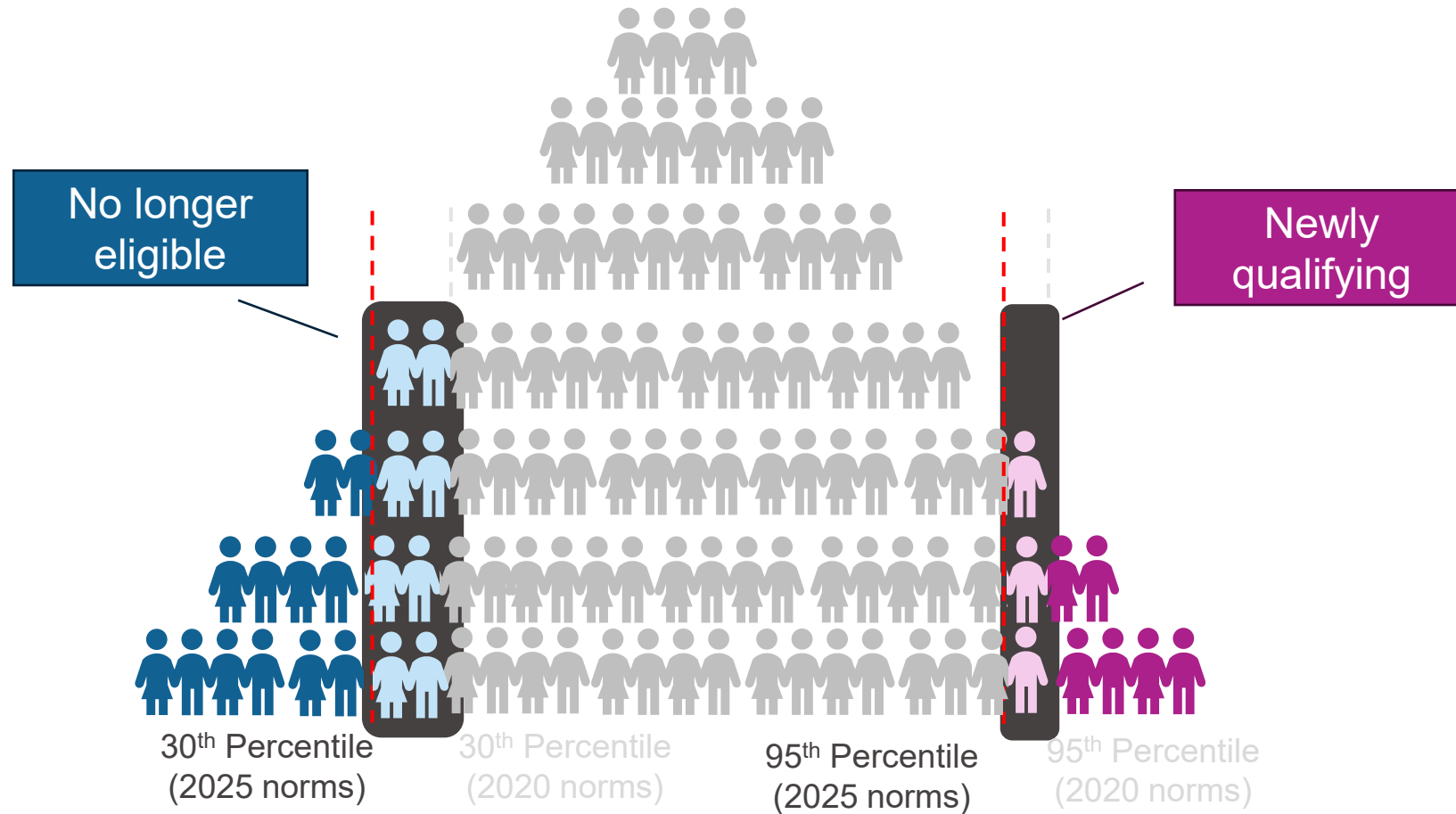
Implications for Program Decisions



Implications for Program Decisions



Implications for Program Decisions



Guidance for Decision-Makers



Core Message

- ✗ What we're **NOT** saying: Change all your thresholds
- ✓ We **ARE** saying: Review whether they still make sense

Guidance for Decision-Makers



Core Message

- ✗ **What we're NOT saying:** Change all your thresholds
- ✓ **We ARE saying:** Review whether they still make sense



Key Questions

- Why were your cut points originally chosen?
- Do they still align with your goals and resources?
- Are they intentional choices or de facto practices?

Guidance for Decision-Makers



Core Message



What we're NOT saying: Change all your thresholds



We ARE saying: Review whether they still make sense



Key Questions

- Why were your cut points originally chosen?
- Do they still align with your goals and resources?
- Are they intentional choices or de facto practices?



Bottom Line

Normative cuts can still be useful and appropriate, but they should be intentional choices that reflect current priorities, not simply inherited from previous years.

Implications for Proficiency Projections

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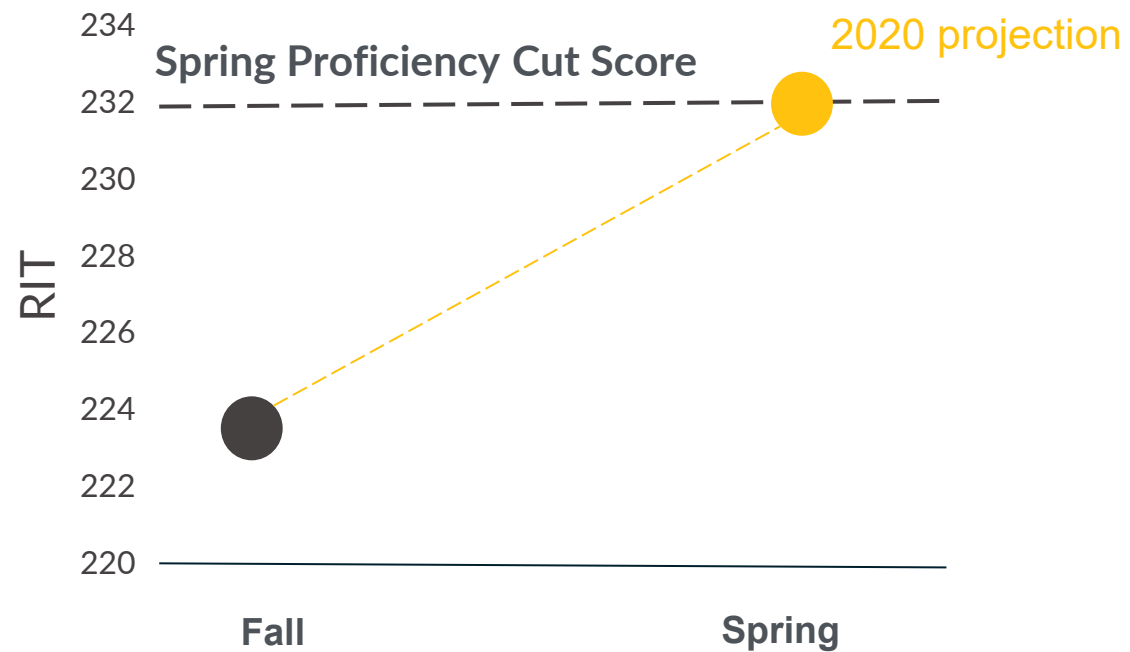
Season	How Proficiency is Determined	What Changes with New Norms?
Spring	Compare spring RIT score to cut score derived from equipercentile linking with state test.	Usually unchanged , except in math this year, where cut scores have been concorded to EISA scale

Implications for Proficiency Projections

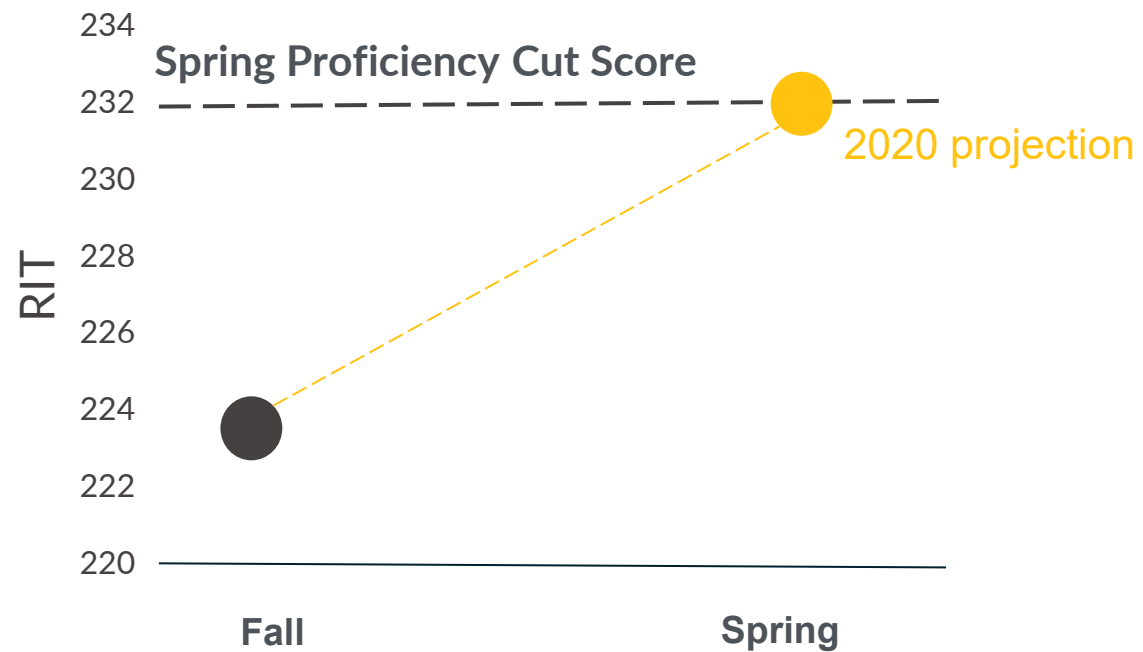
Season	How Proficiency is Determined	What Changes with New Norms?
Spring	Compare spring RIT score to cut score derived from equipercentile linking with state test.	Usually unchanged , except in math this year, where cut scores have been concorded to EISA scale
Fall and Winter	Project spring RIT score using growth norms, then compare to cut score	Affected by updated growth norms Projections may shift depending on subject and grade

2020 Scenario

Reading

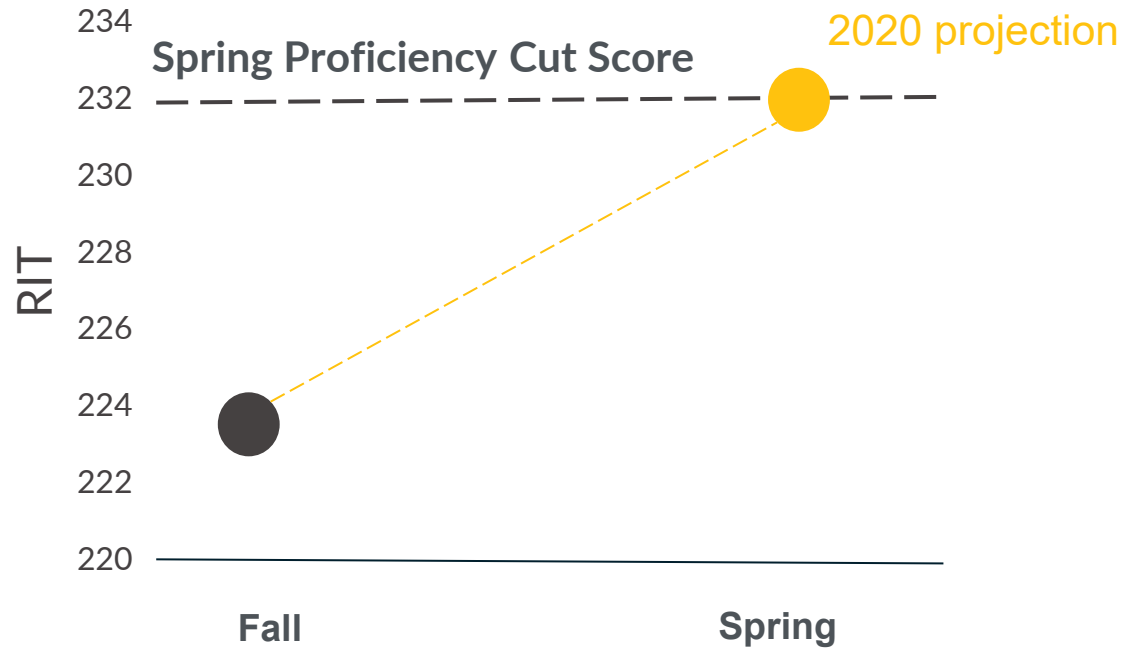


Math

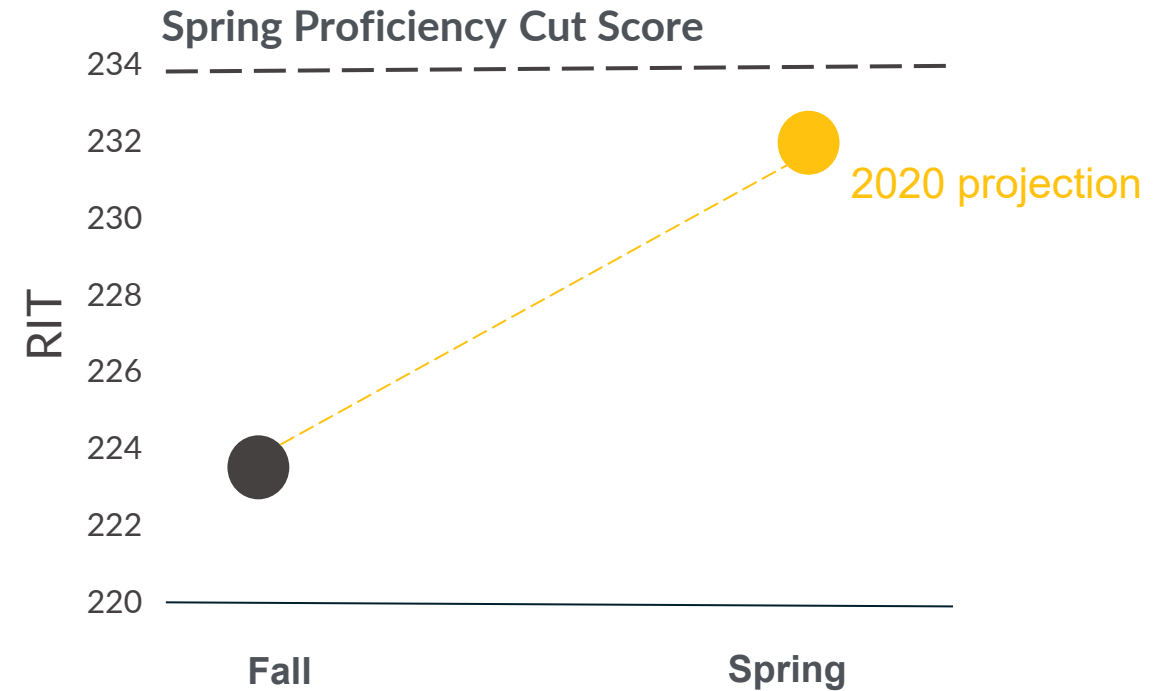


2025 Scenario – Concord math cut scores

Reading



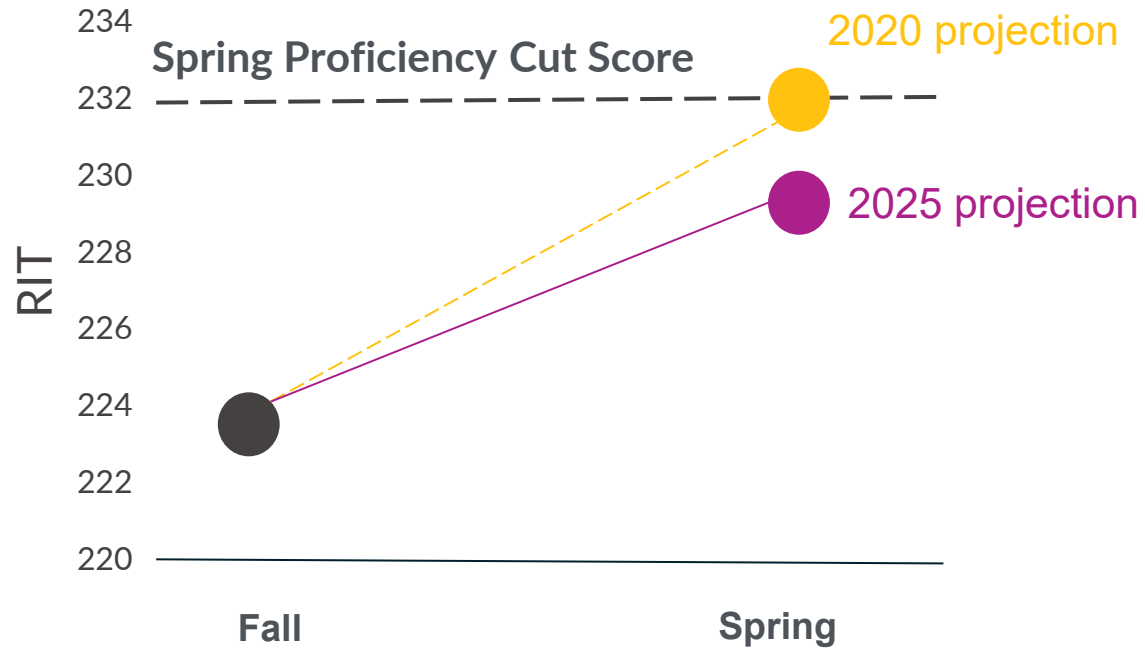
Math



Increased cut scores in math reflect EISA concordance.

2025 Scenario – Changes in growth norms

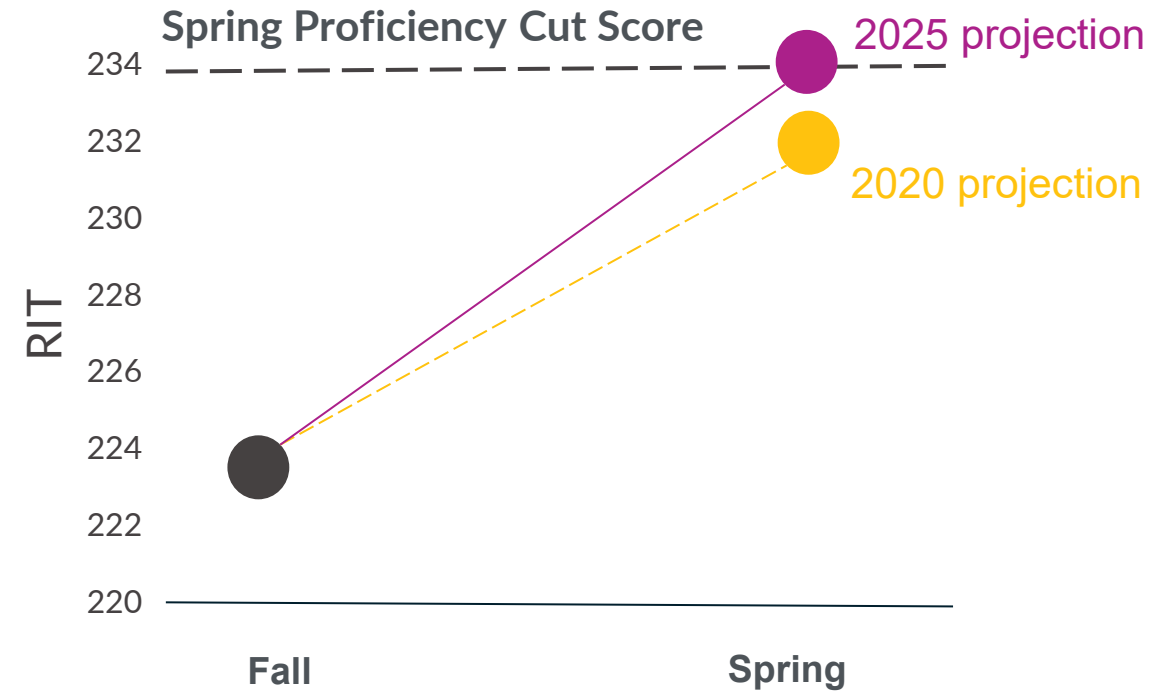
Reading



Lower growth: fewer students may be projected proficient

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Math



Offsetting effects: Proficiency projections may shift or cancel out

Key Take-Aways

1

EISA means MAP is more responsive to what students are learning.

2

2025 norms reflect current national performance.

3

Shifts are uneven across the distribution.

4

Placement decisions may need to be revisited.



Where to Get Help

NEW ALGORITHM RESOURCES

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MAP Growth EISA overview - 2025

Product Update
May 19, 2025

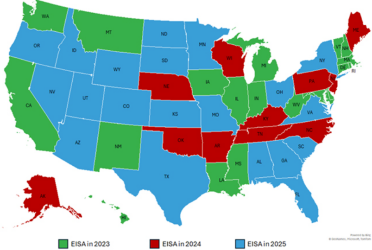
Pre-reading - Key definitions:

- Item selection algorithm:
 - The item selection algorithm is the part of the MAP Growth test engine that picks an item to present to a student. The algorithm references a number of factors/variables when making the selection.
 - In Mathematics, some standard sets assign greater emphasis to specific domains or standard clusters based on the depth of the ideas, the time that they take to master, and/or their importance to future learning or the demands of college and career readiness. In the Common Core State Standards and some other standard sets, the clusters in each grade are designated as Major, Supporting, and Additional for each grade (K–5) to make the relative emphases of different domains more transparent and useful.

Overview: Enhanced item selection algorithm (EISA) for select MAP Growth tests

School and district partners are focused on adopting more equitable instructional practices, in which all students receive on-grade-level core instruction. In response, NWEA is aligning our test designs to better measure student performance in the context of their core, tier 1 instruction. *“For current EISA partners, go to [Multi-state expansion of Enhanced Item Selection Algorithm](#) for more detailed information regarding data, concordance, and how to understand your data.”*

Image 1: MAP Growth Enhanced Item Selection Algorithm – State map rollout summer 2025



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Norms overview and toolkit

Set and achieve the *right* goals with MAP Growth

MAP Growth's industry-leading norms establish the foundation for personalized goal setting, and they've been updated for today's students.



The RIT scale remains stable—student scores haven't changed, the reference group has



Our norms remain among the most robust and statistically rigorous in K-12 education



We'll continue to support MAP Growth partners through this transition with guidance and tools

Overview

Guidance

FAQ's

Resources

What you need to know: Norms 2025

The data used to produce the MAP Growth norms were sampled from 116 million scores of 13.8 million students across 30,000 schools

Thank You!

