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

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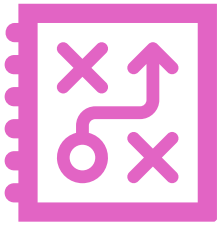
Today's Agenda

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

MAP Growth with **Enhanced Item Selection Algorithm**

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MAP Growth with

EISA

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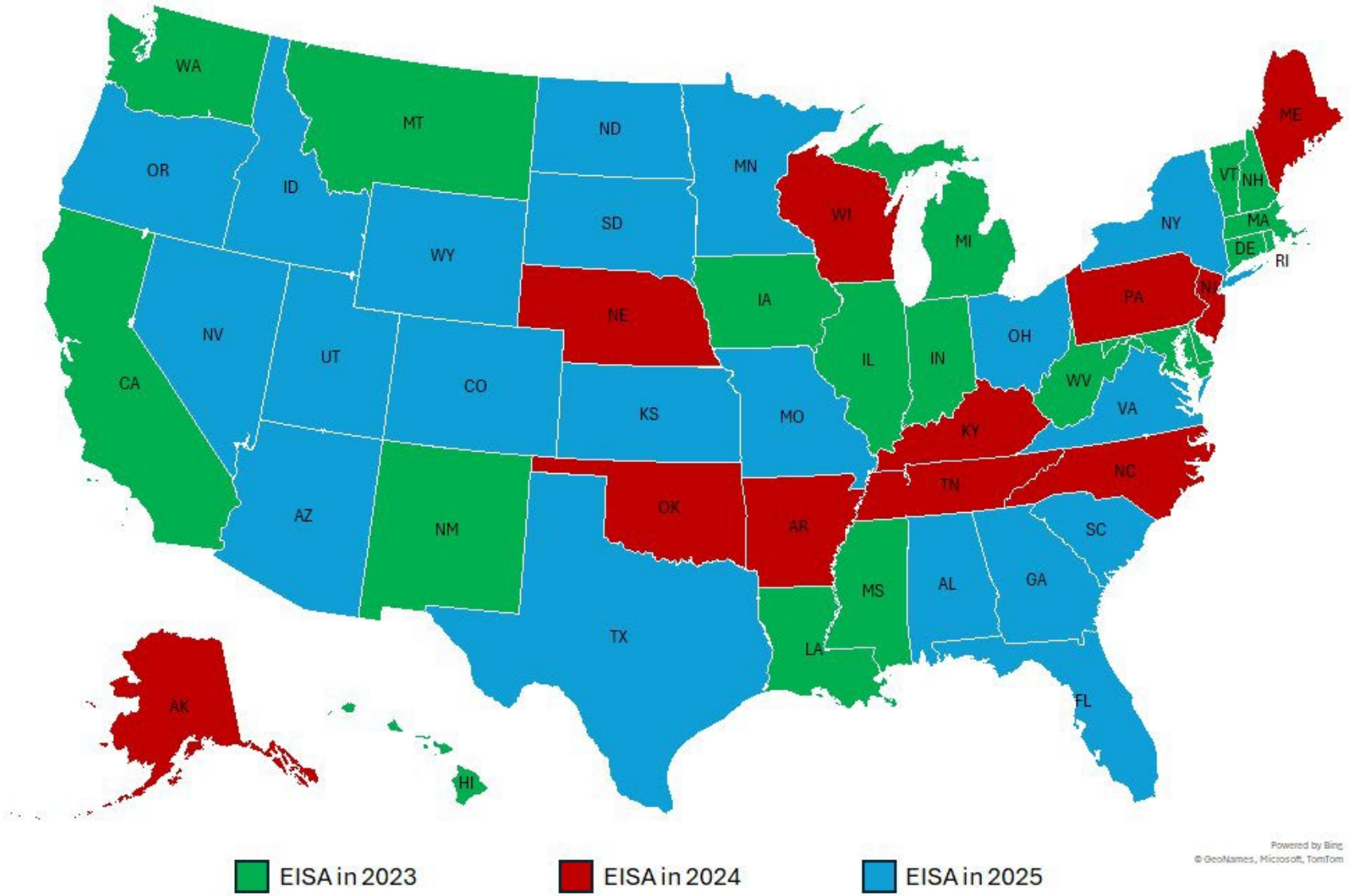
Why did we change MAP Growth?

map GROWTH

Implementation Timeline



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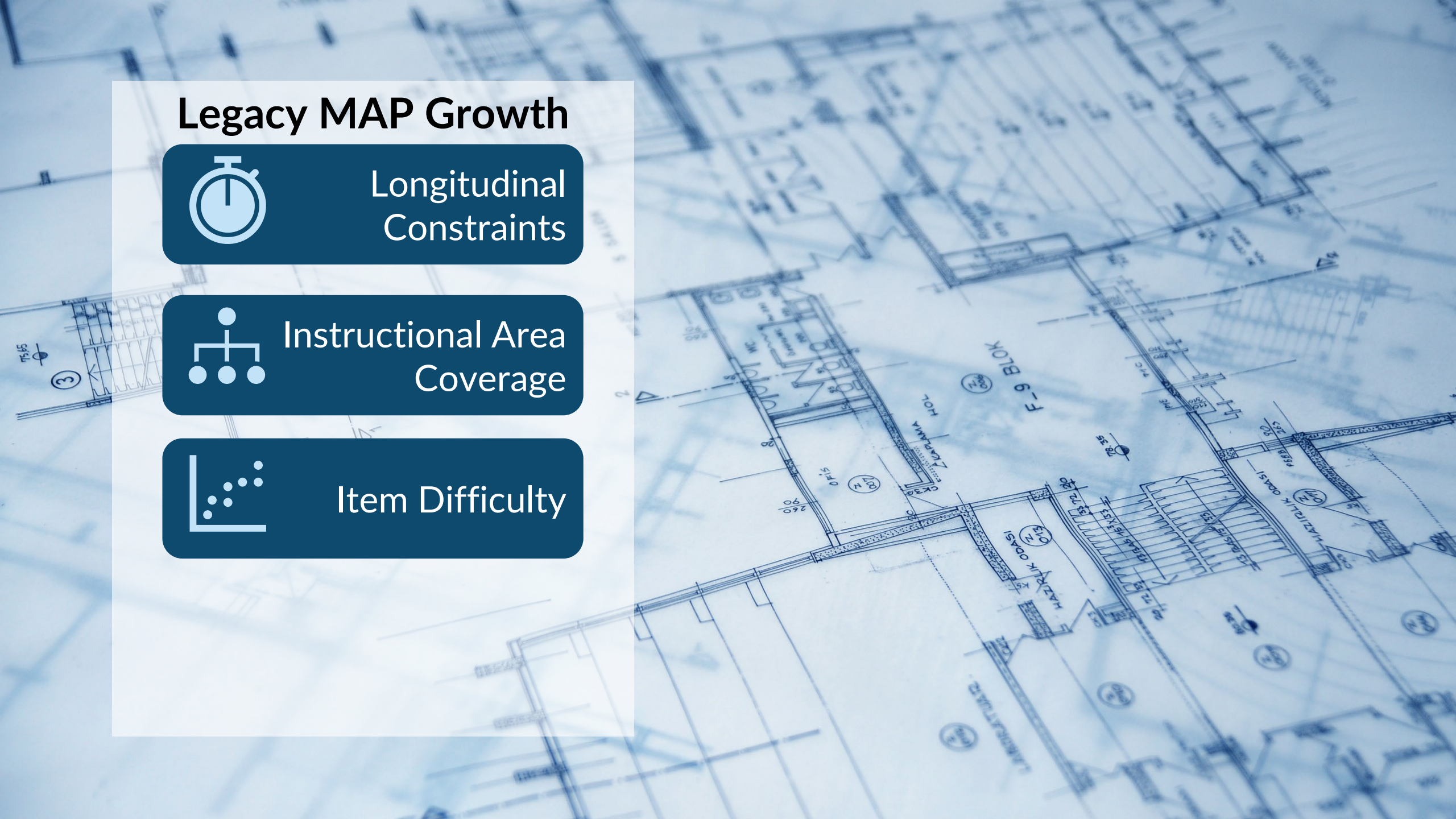
Legacy MAP Growth

- Longitudinal Constraints
- Instructional Area Coverage
- Item Difficulty



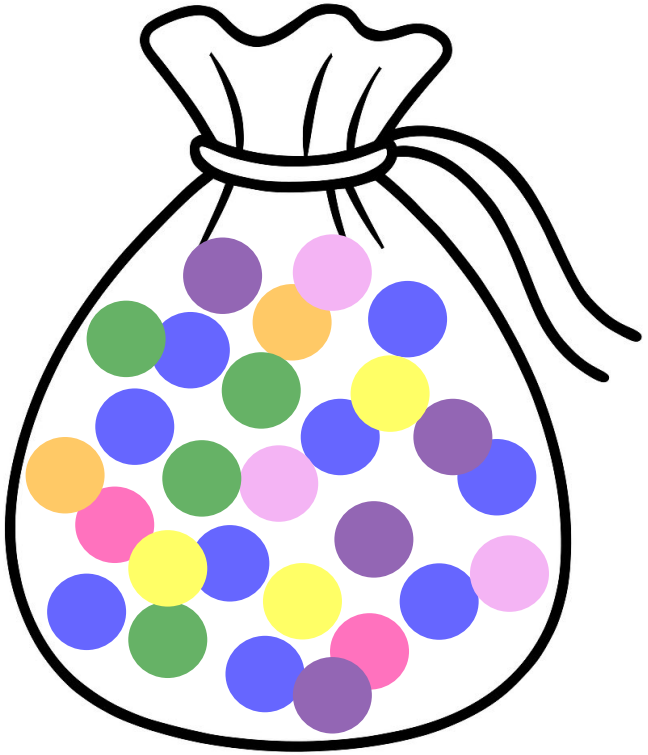
Legacy MAP Growth

- Longitudinal Constraints
- Instructional Area Coverage
- Item Difficulty

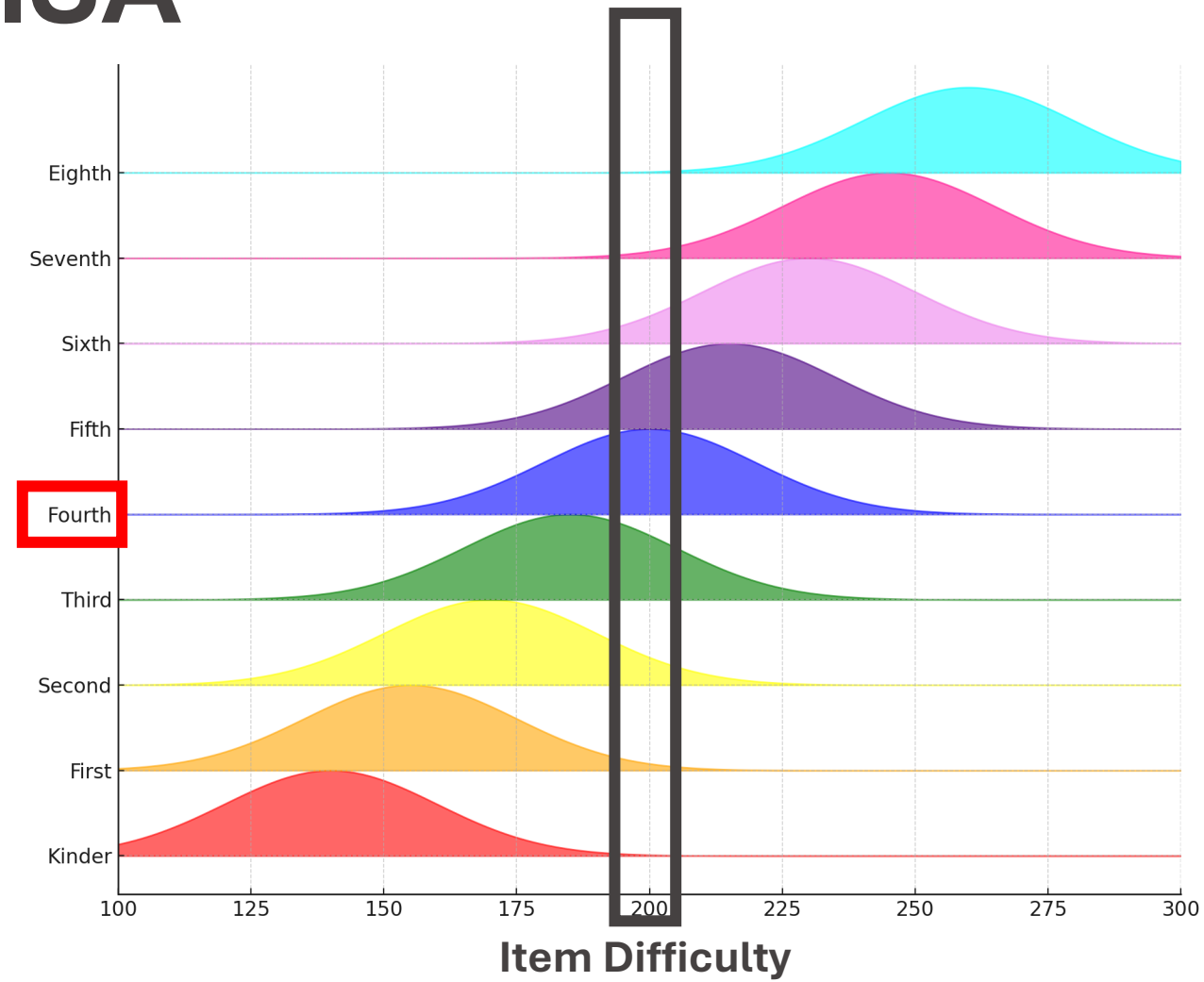
MAP Growth with EISA

- Longitudinal Constraints
- Improved! Instructional Area Coverage
- Item Difficulty
- New! Item Grade Level

Legacy MAP vs EISA



RIT 200 Items



Legacy MAP selected items according to their difficulty.

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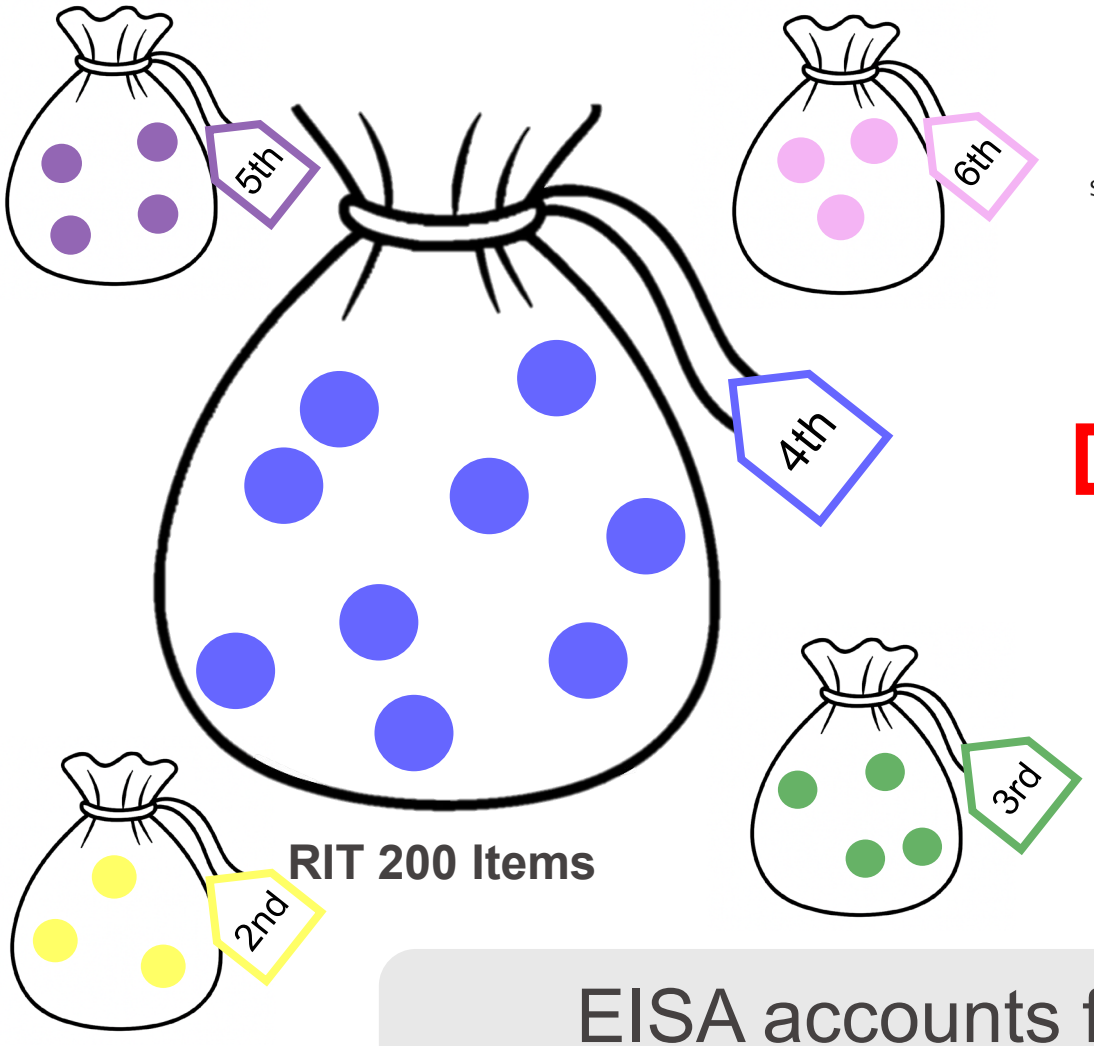
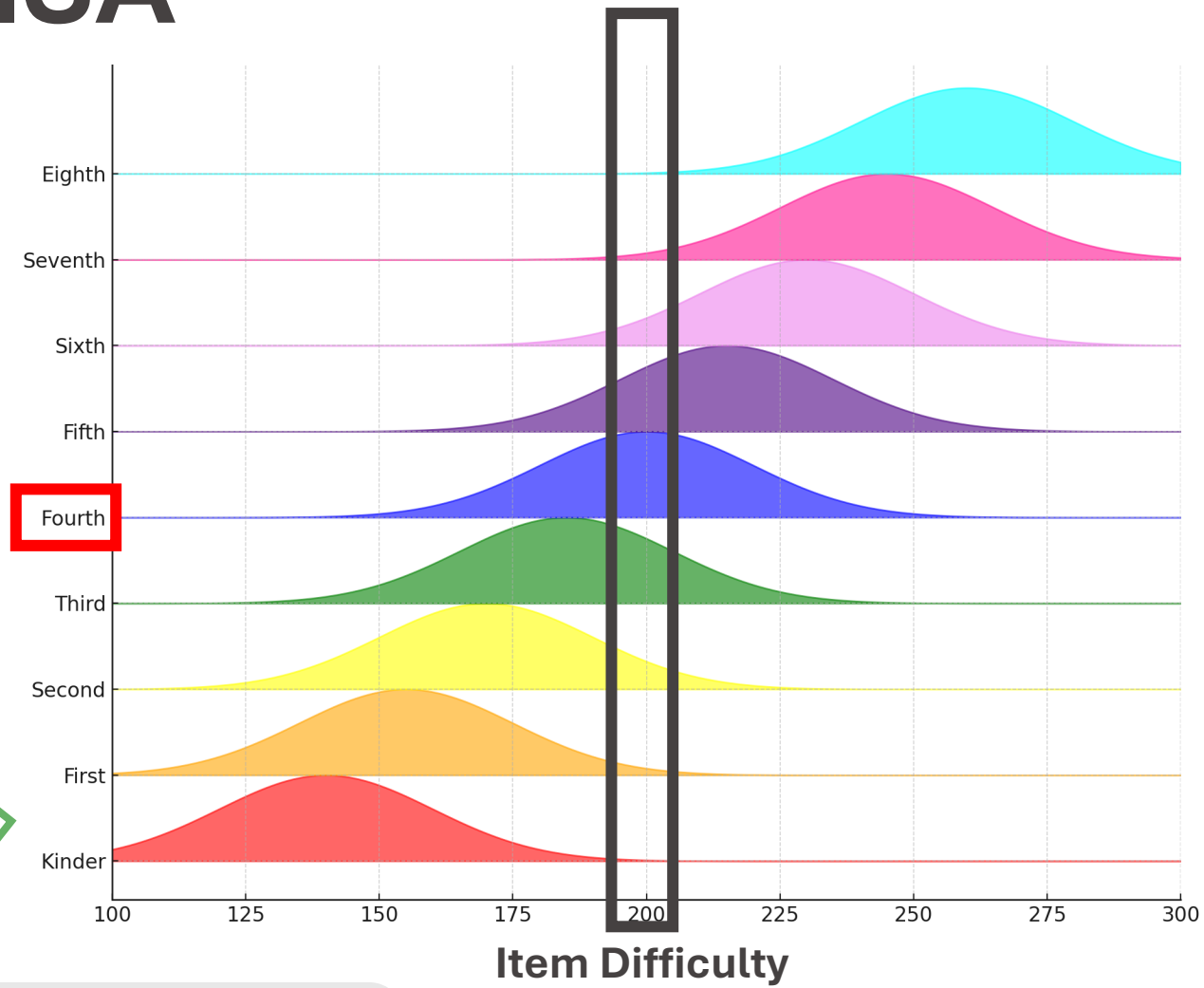
Legacy MAP vs EISA





EISA accounts for the grade-level alignment of items.

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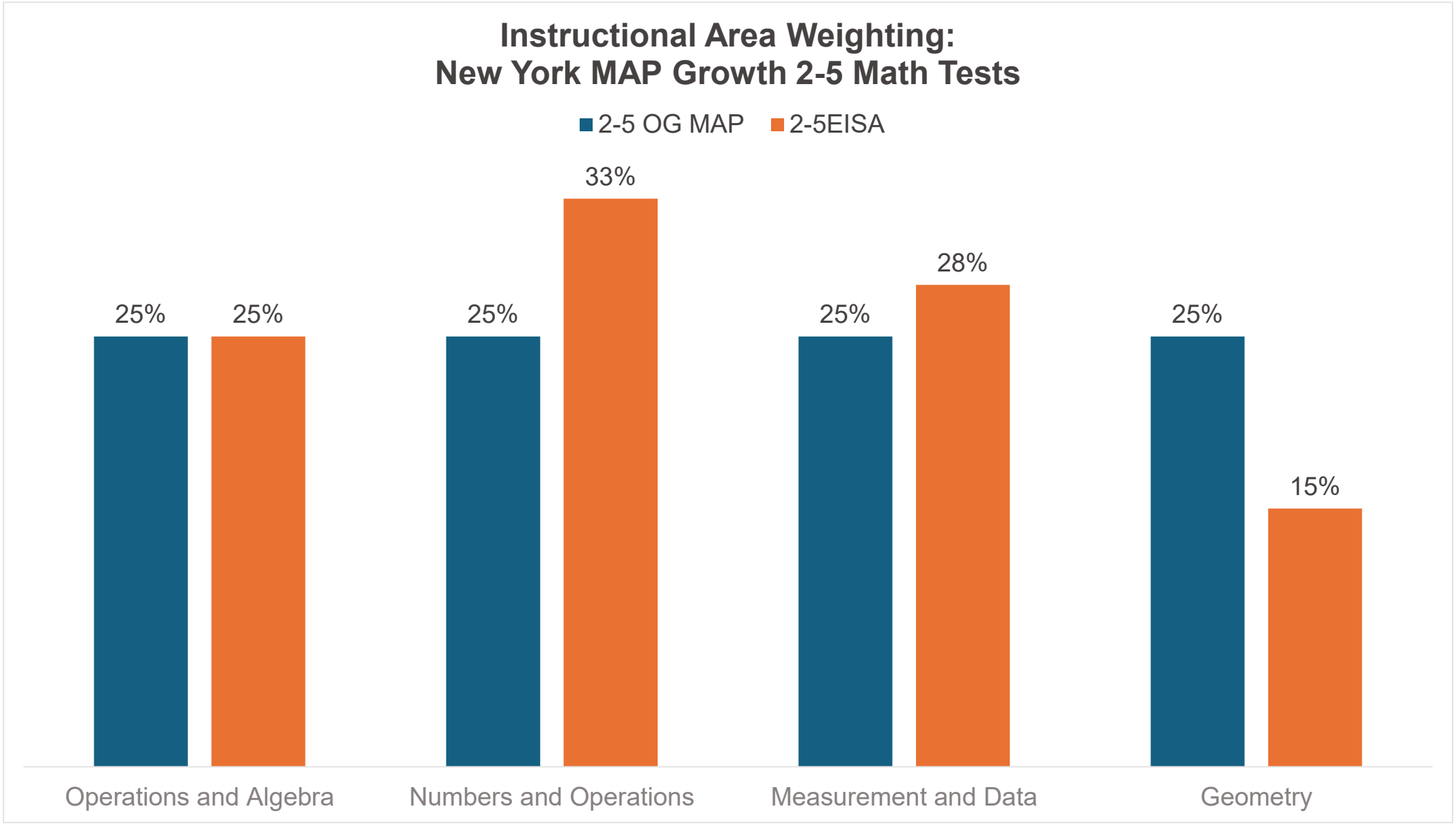
Instructional Area Weighting:
New York MAP Growth 2-5 Math Tests
2-5 OG MAP
2-5EISA
25%
25%
25%
33%
25%
28%
25%
15%
Operations and Algebra
Numbers and Operations
Measurement and Data
Geometry

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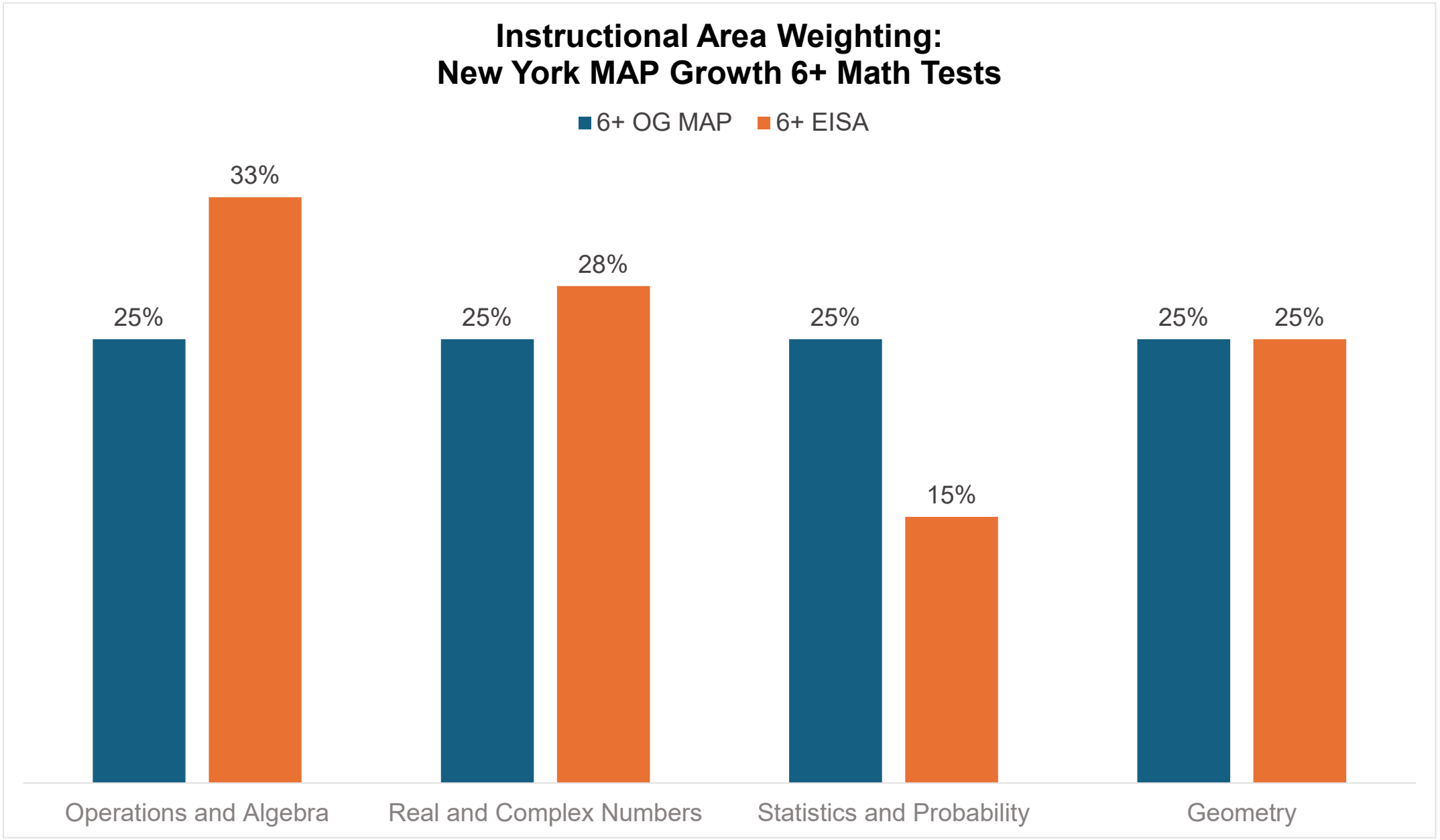
Instructional Area Weighting:
New York MAP Growth 6+ Math Tests
6+ OG MAP
6+ EISA
25%
33%
25%
28%
25%
15%
25%
25%
Operations and Algebra
Real and Complex Numbers
Statistics and Probability
Geometry

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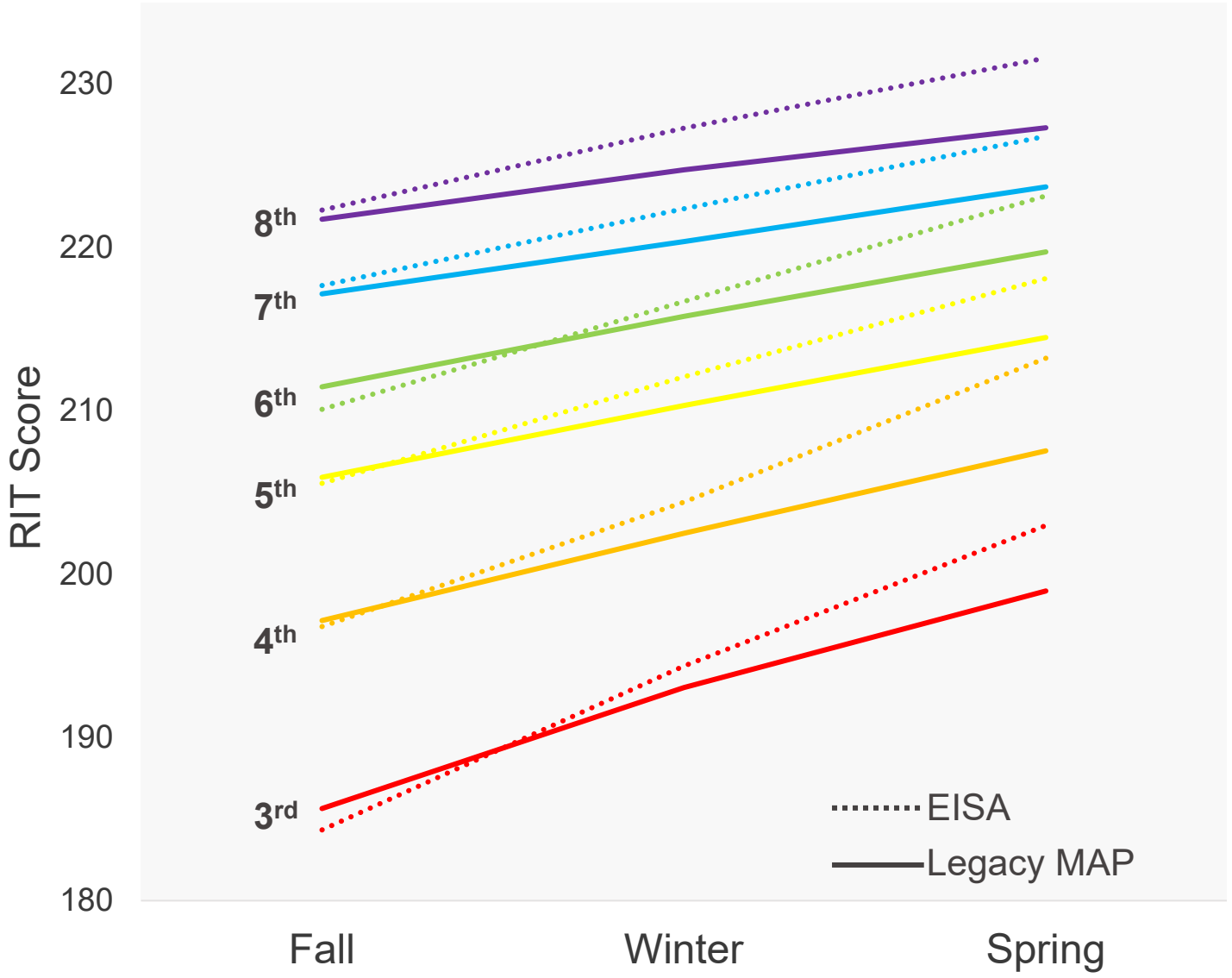
Steeper growth in math with EISA

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



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What's new in the 2025 norms?

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2025 Norms Overview

Years

2022-23 and 2023-24

Scores

116 million scores

Students

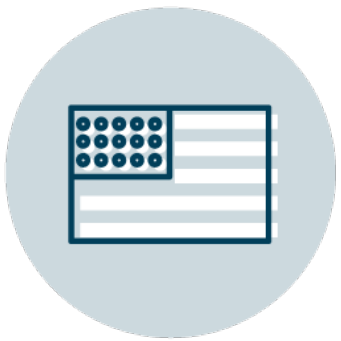
13.8 million students

Schools

30K+ schools

Districts

7,000 districts



States

All 50 states

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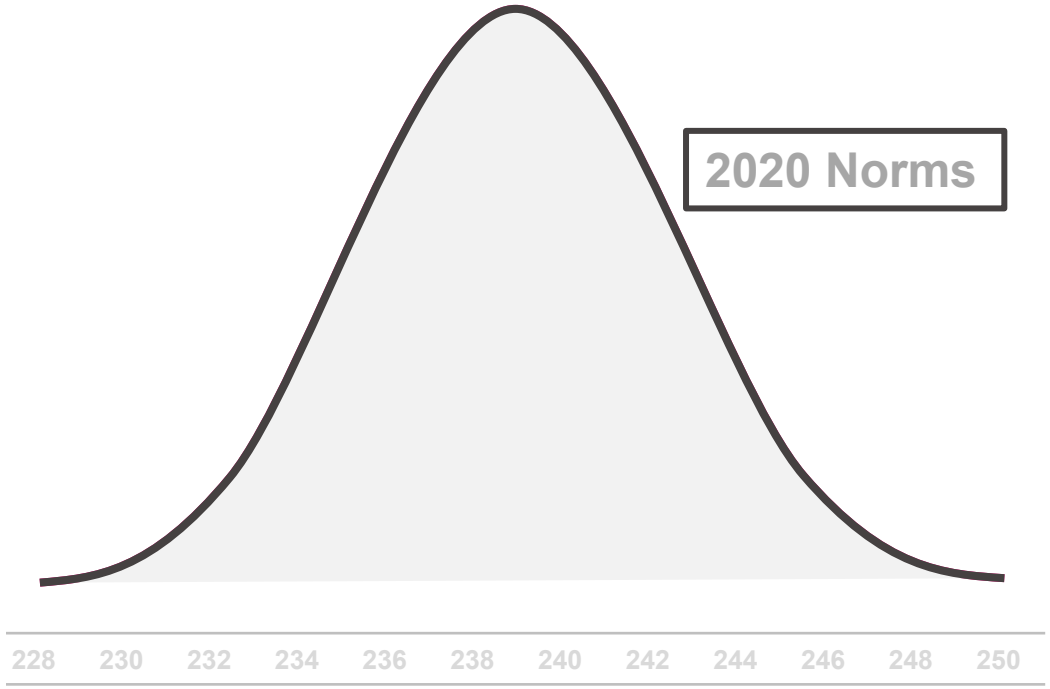
Not all students affected equally



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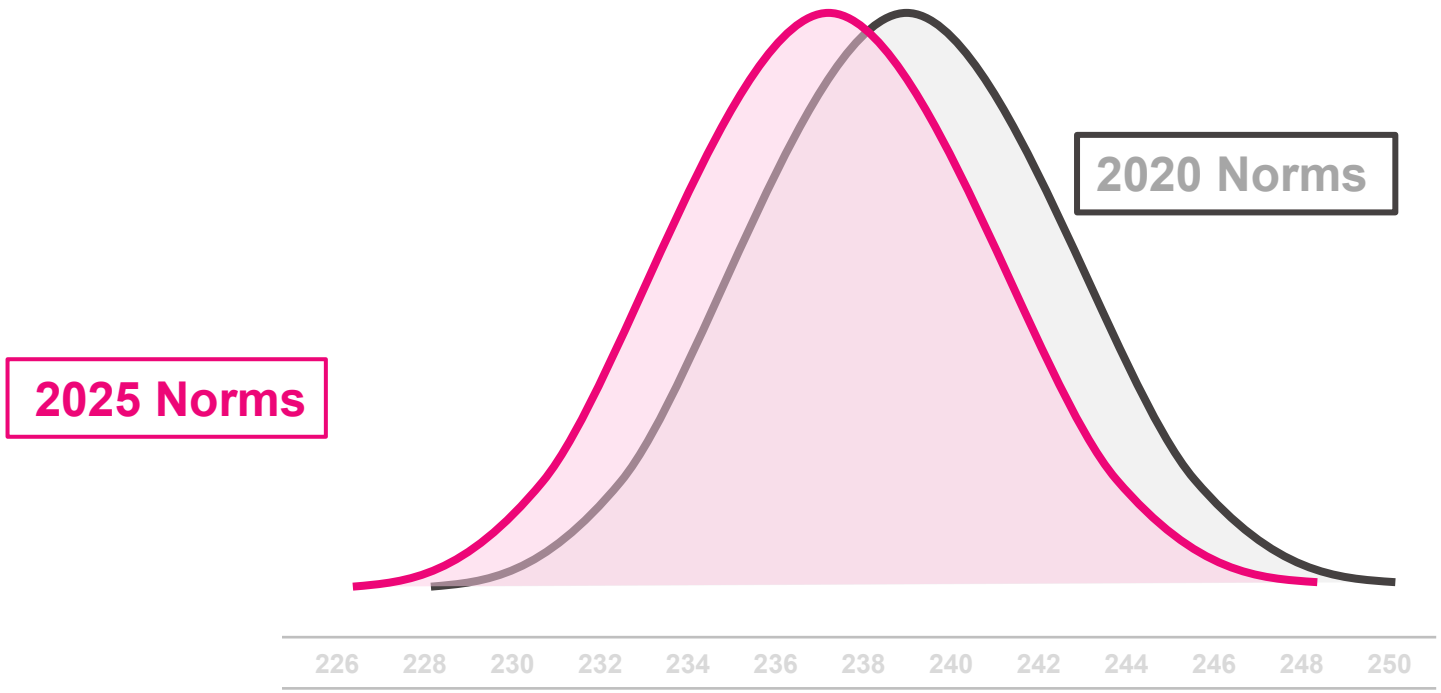
Distribution shifted down



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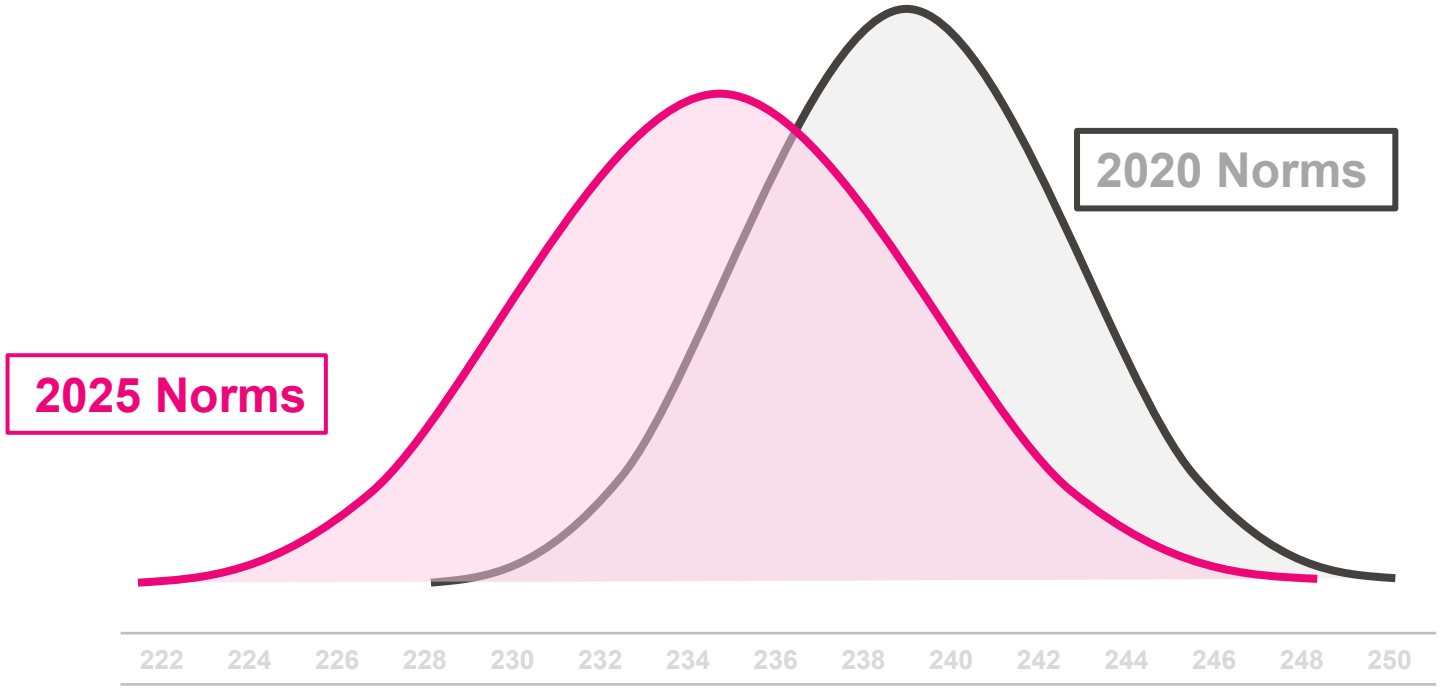
Distribution shifted down *and* became more variable



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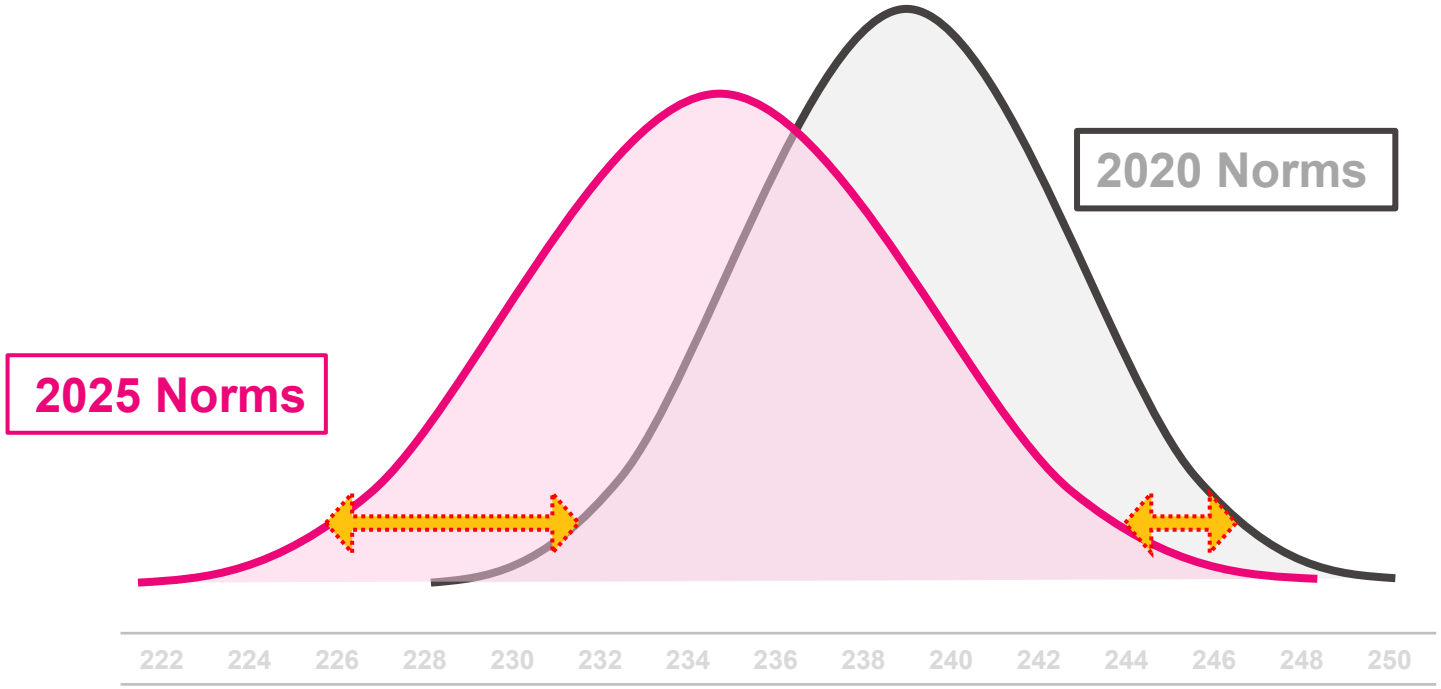
Distribution shifted down *and* became more variable



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

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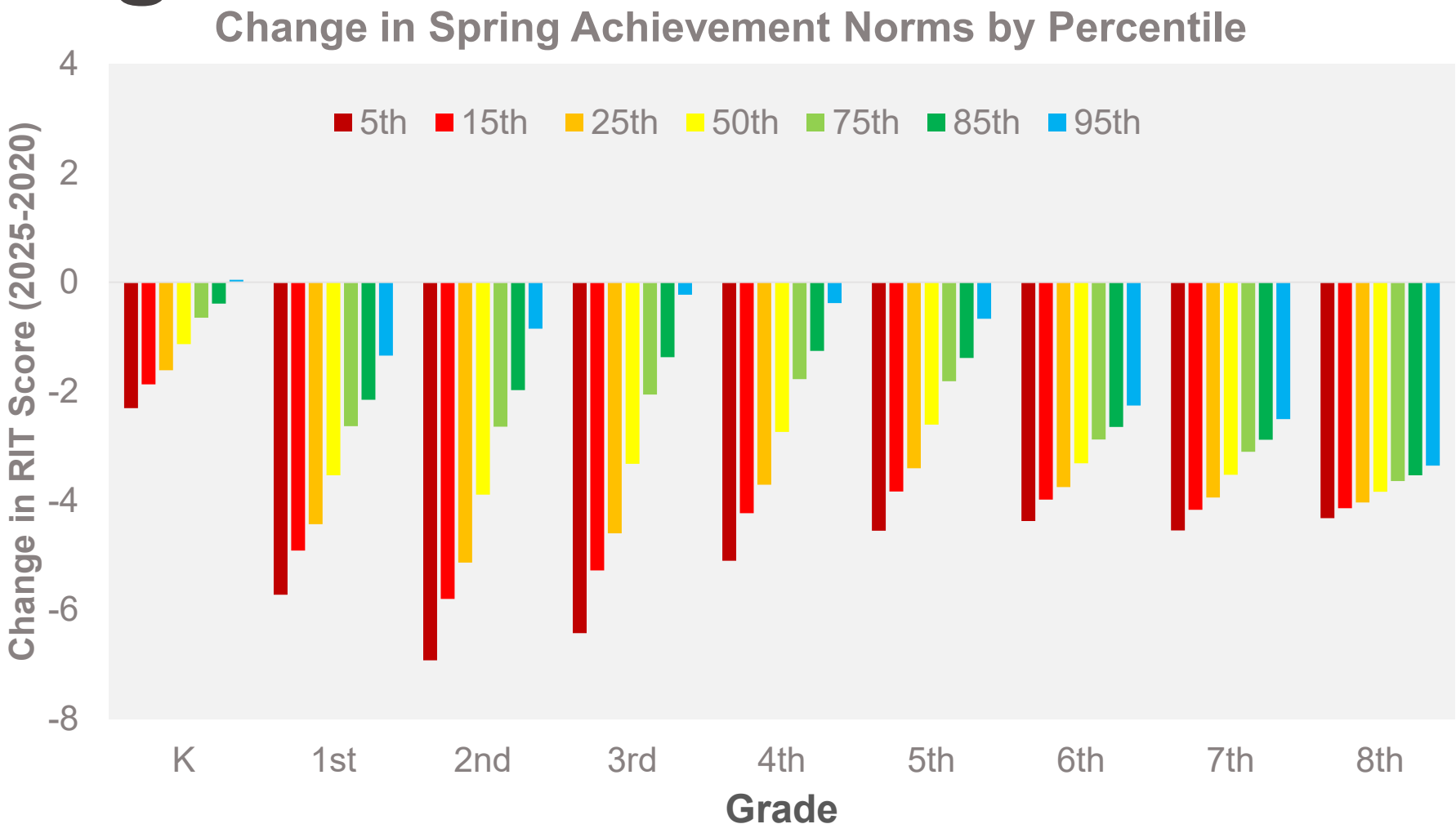
Reading



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

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Reading

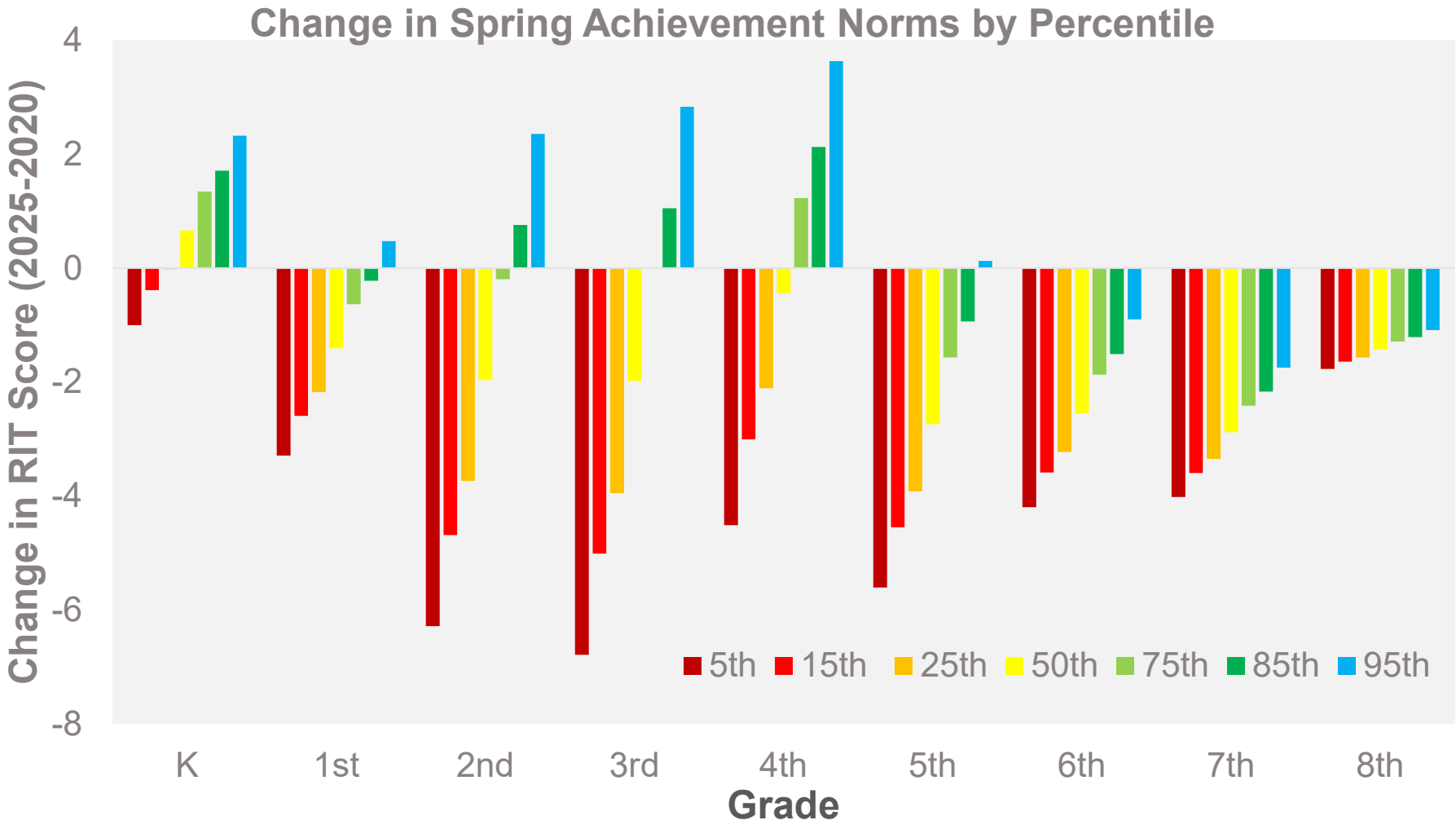
📌 Key Takeaways:

- 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

	Shifts in Spring Achievement						
Grade	**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



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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.

	Shifts in Spring Achievement						
Grade	**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
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8	-2	-2	-2	-1	-1	-1	-1

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Changes in Fall-to-Spring Growth

📌 Key Takeaways:

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

	Reading		
Grade	**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.

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Changes in Fall-to-Spring Growth

📌 Key Takeaways:

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

	Reading			Math		
Grade	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.

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What are the implications?

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Implications for Program Decisions

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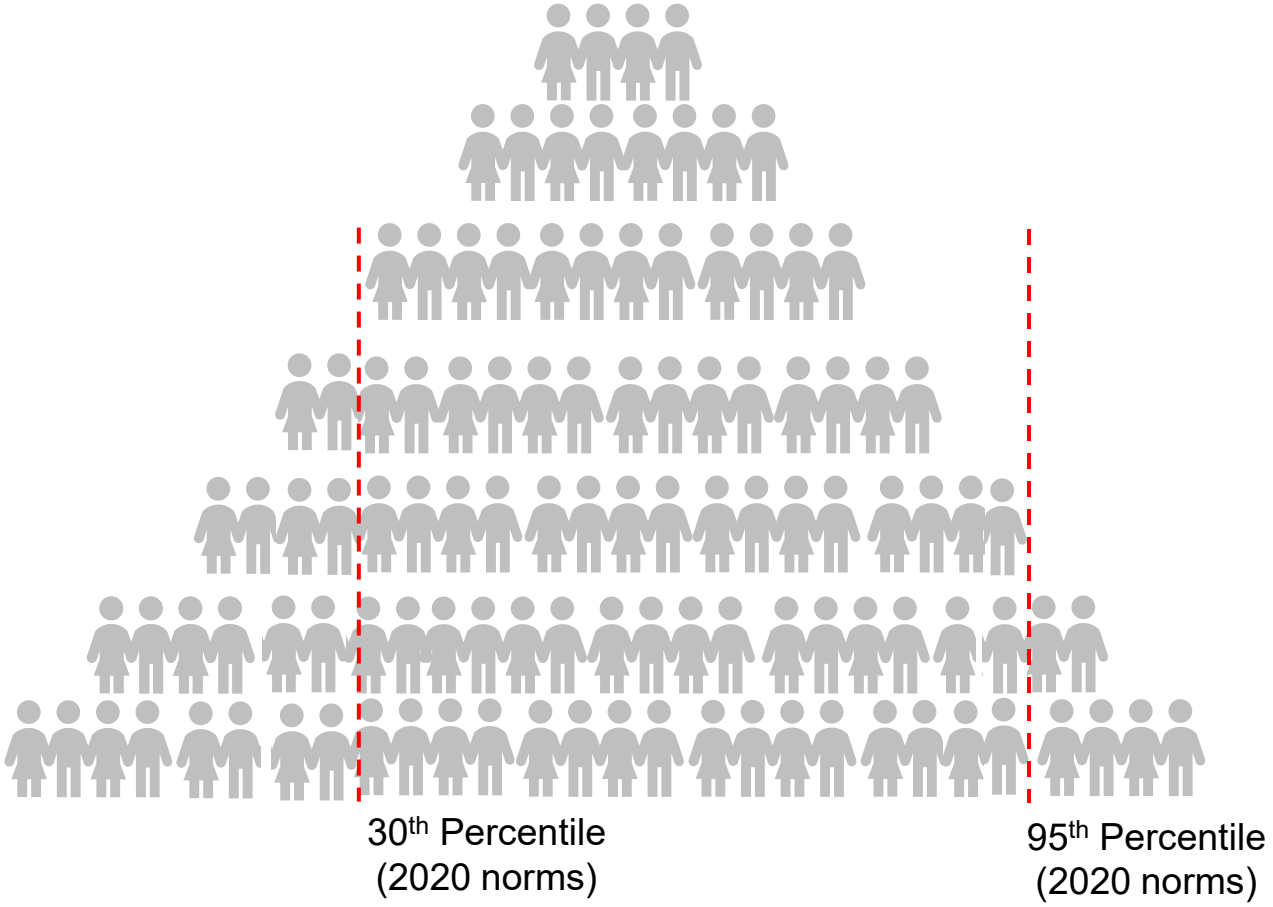
Implications for Program Decisions



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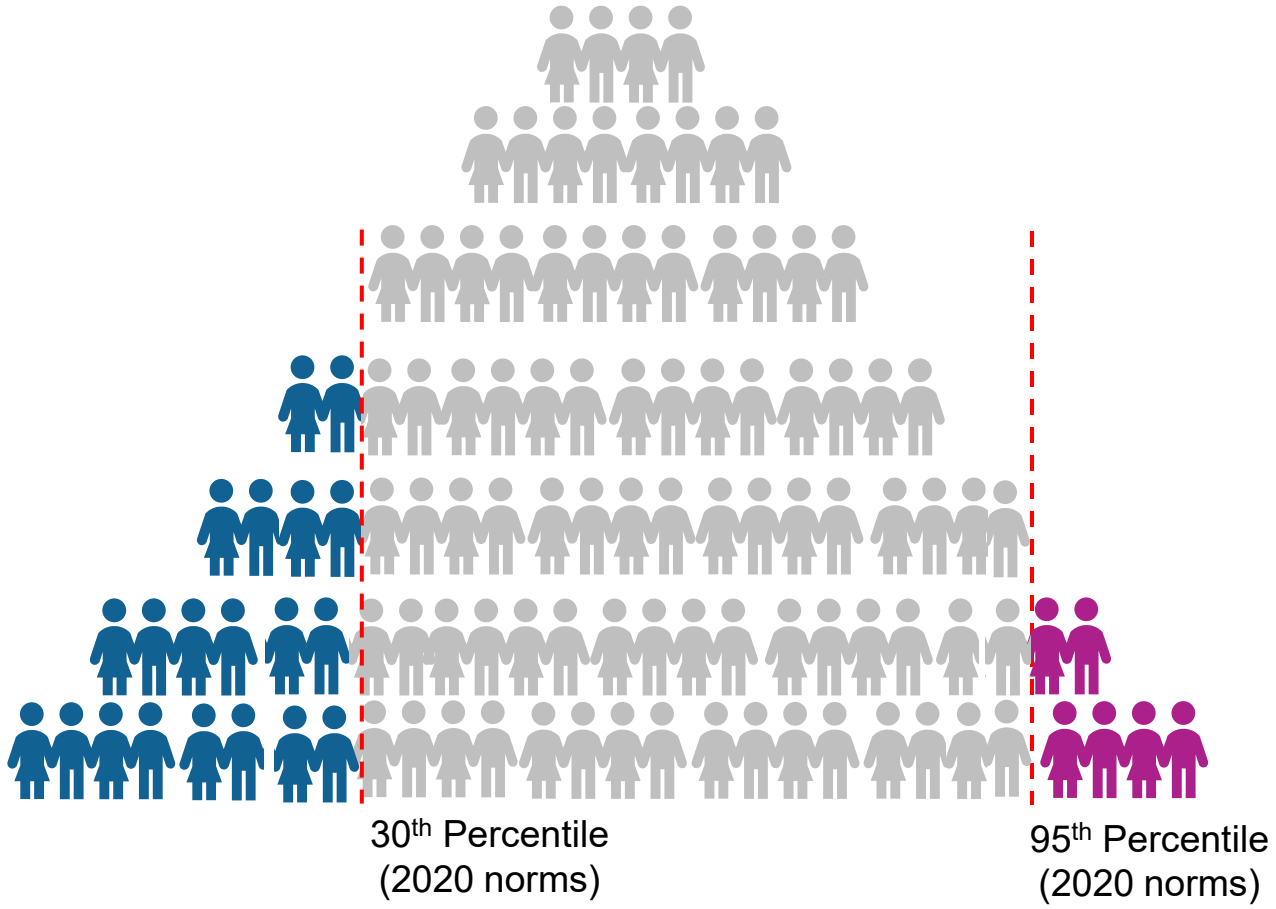
Implications for Program Decisions



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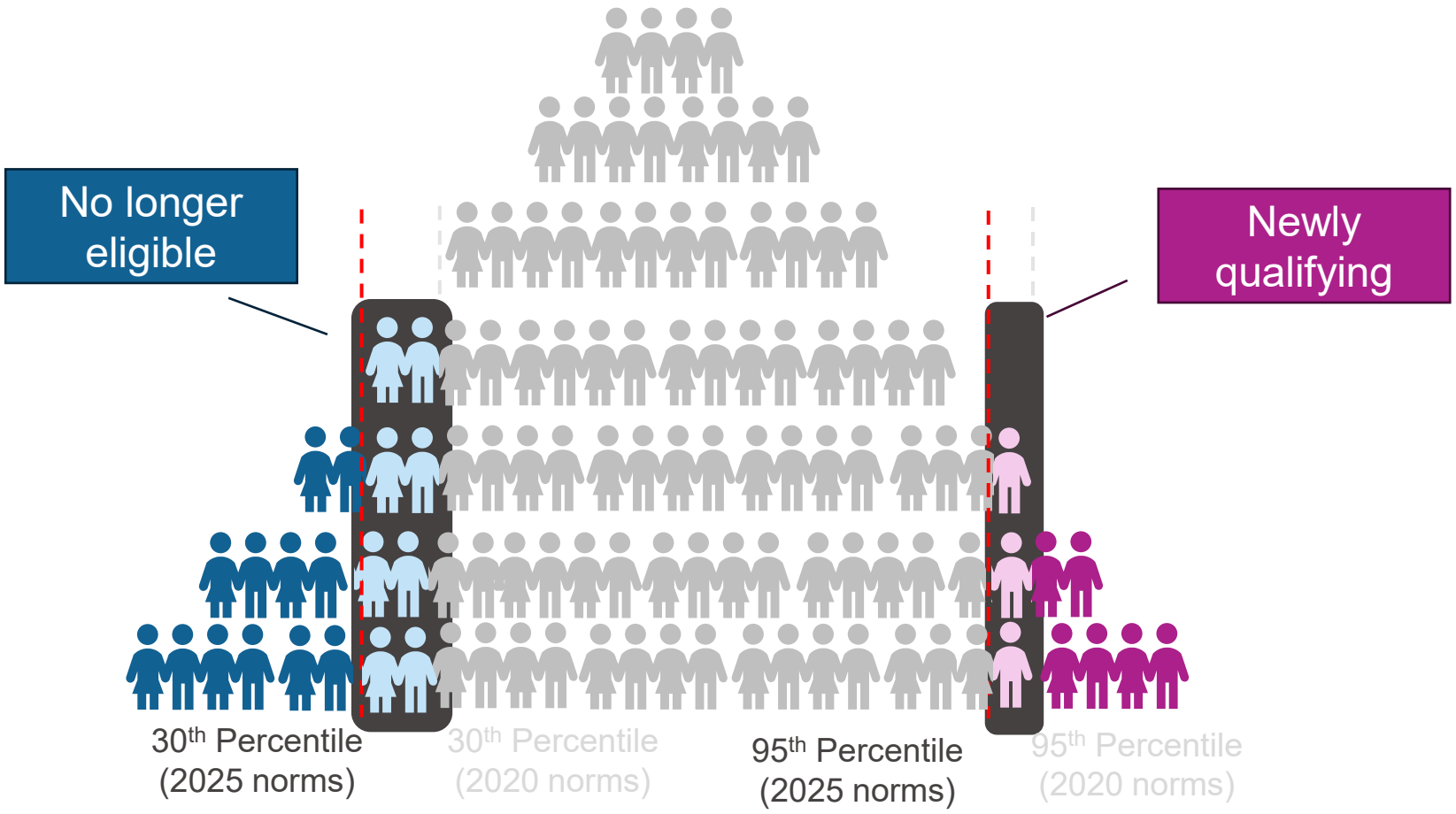
Implications for Program Decisions



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Guidance for Decision-Makers

What we're NOT saying: Change all your thresholds

We ARE saying: Review whether they still make sense

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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?

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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.

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Implications for Proficiency Projections

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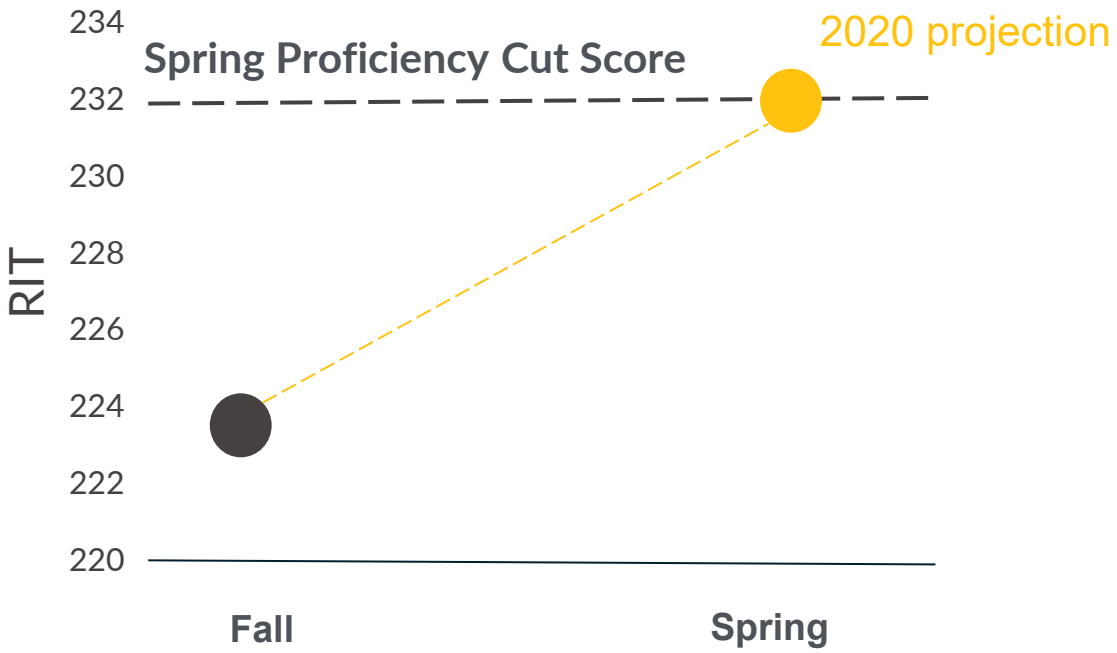
Season	How Proficiency is Determined	What Changes with New Norms?
Spring	Compare spring RIT score to cut score derived from equipercentile linking with state test.	**Usually unchanged**, except in **math** this year, where cut scores have been concorded to EISA scale

Implications for Proficiency Projections

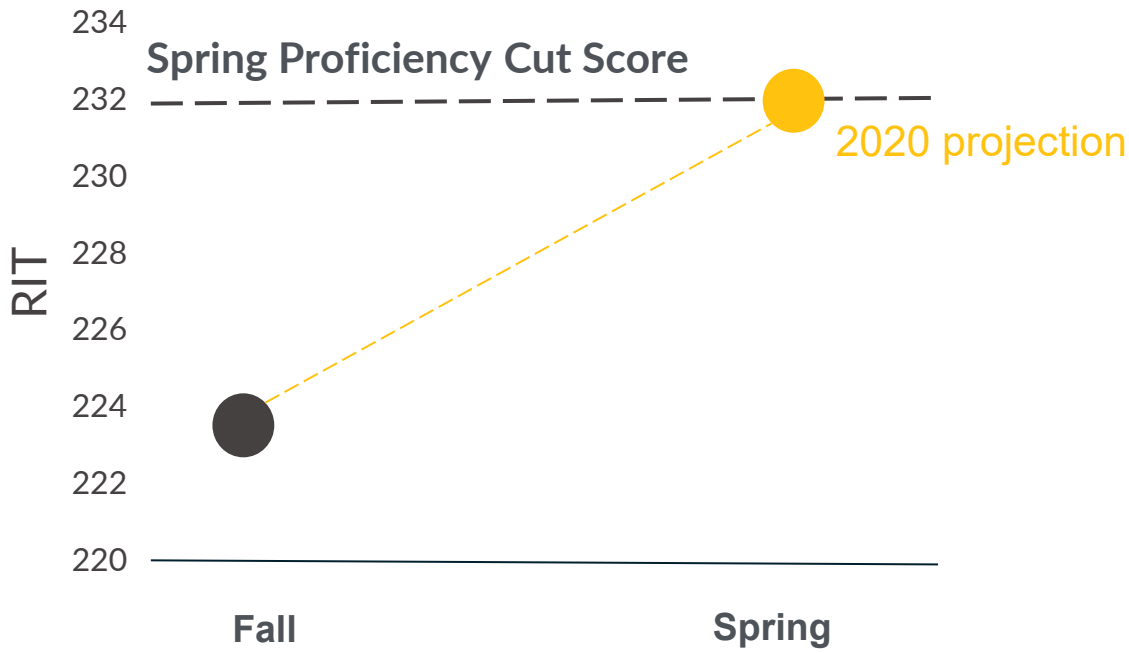
Season	How Proficiency is Determined	What Changes with New Norms?
Spring	Compare spring RIT score to cut score derived from equipercentile linking with state test.	**Usually unchanged**, except in **math** this year, where cut scores have been concorded to EISA scale
Fall and Winter	Project spring RIT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



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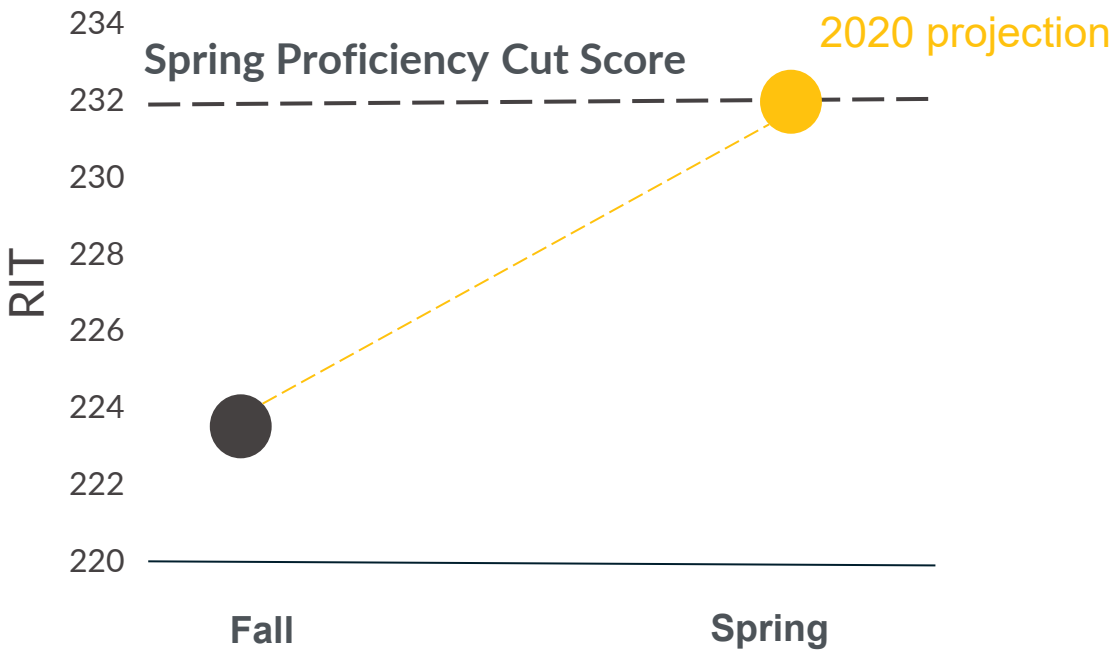
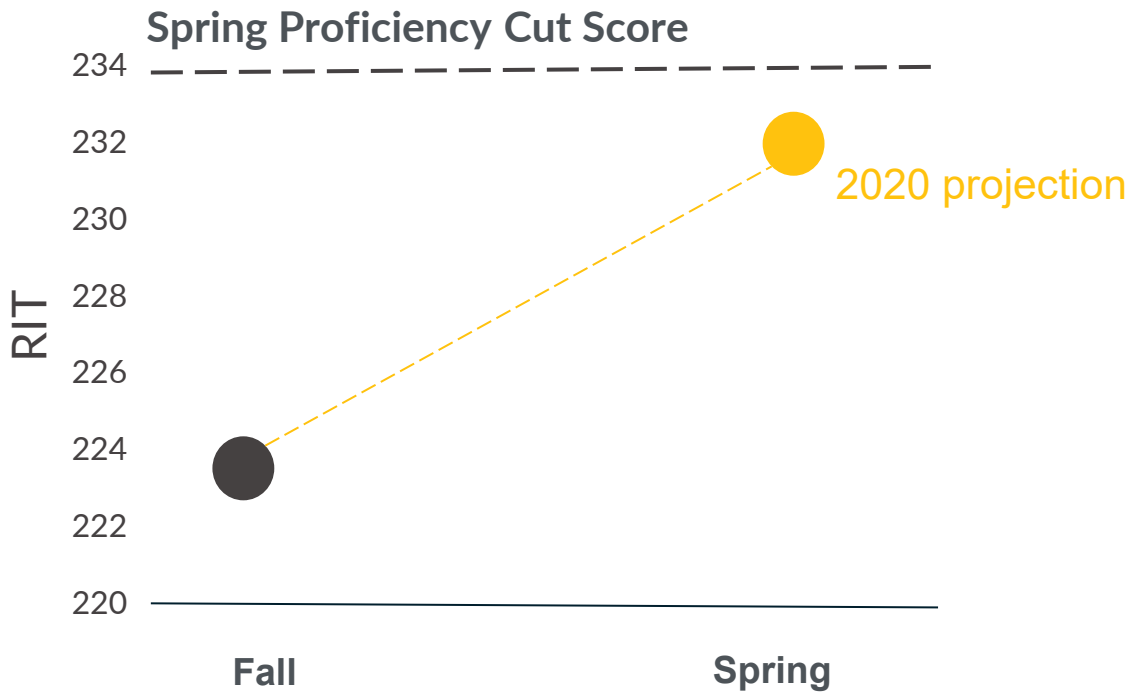
2025 Scenario – Concord math cut scores

Reading



Math



Increased cut scores in math reflect EISA concordance.

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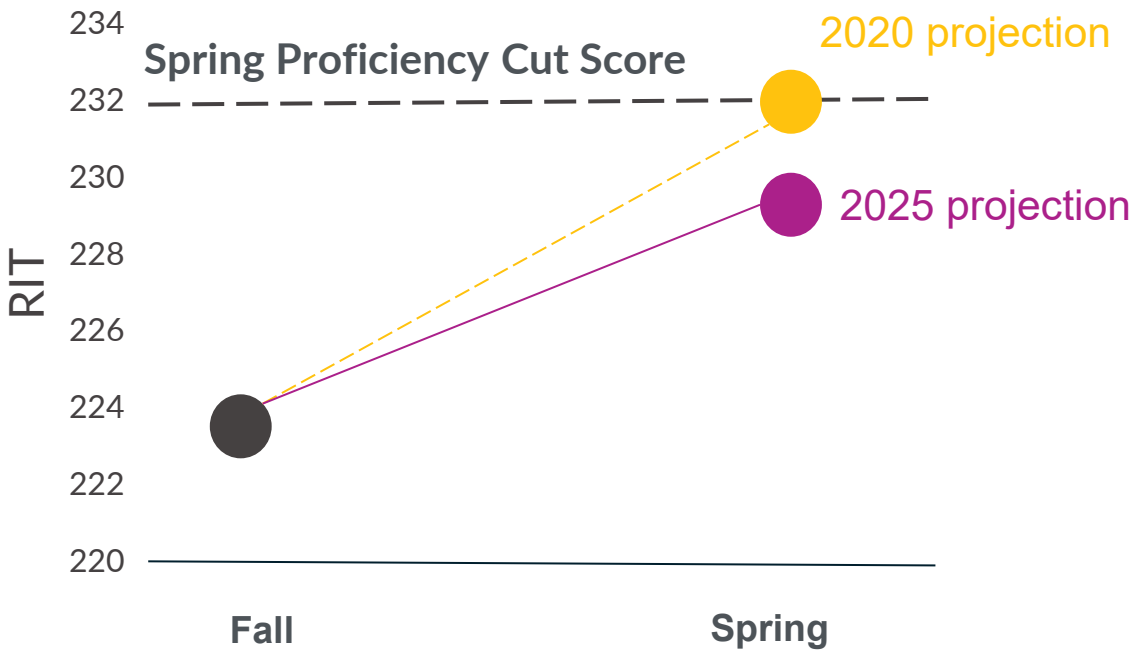
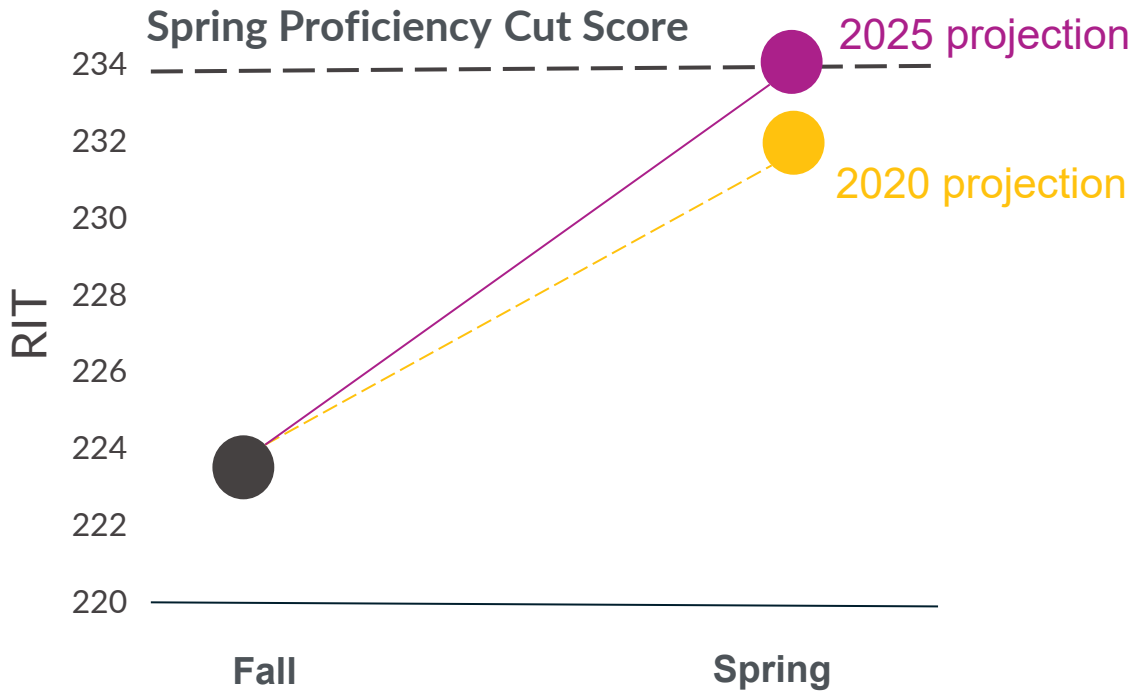
2025 Scenario – Changes in growth norms

Reading



Lower growth: fewer students may be projected proficient

Math



Offsetting effects: Proficiency projections may shift or cancel out

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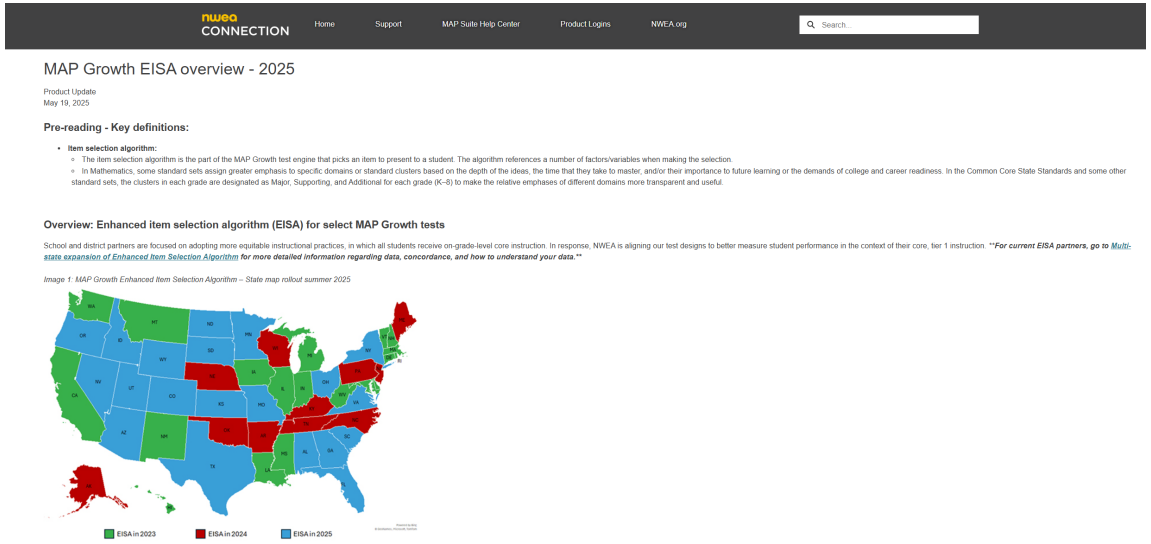
Key Take-Aways

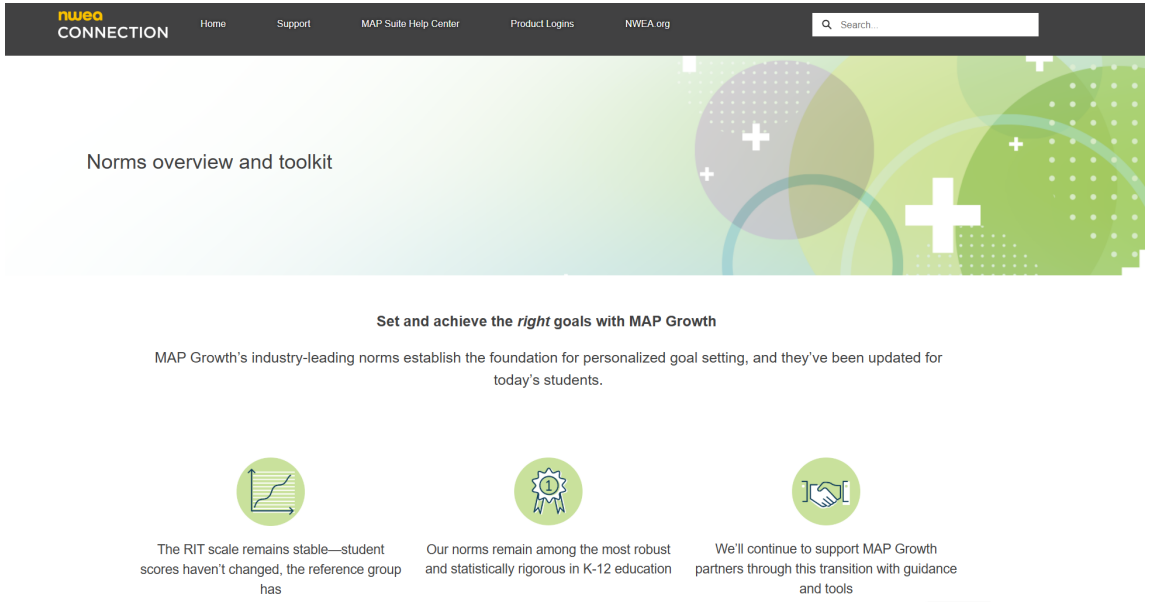
1. **EISA** means MAP is more responsive to what students are learning.
2. **2025 norms** reflect current national performance.
3. **Shifts are uneven** across the distribution.
4. **Placement decisions** may need to be revisited.

Where to Get Help

NEW ALGORITHM RESOURCES



NORMS 2025 RESOURCES



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Thank You!

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