

Early Literacy Initiatives

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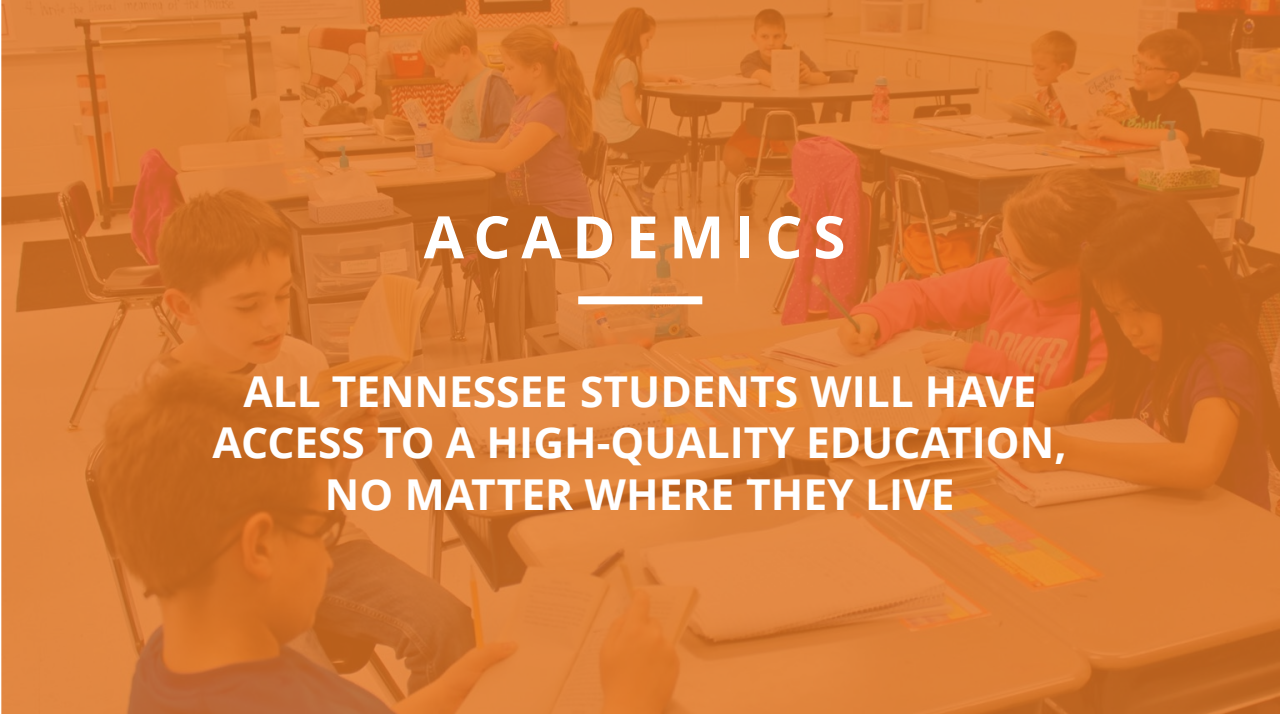
Assistant Commissioner of Assessment and Accountability





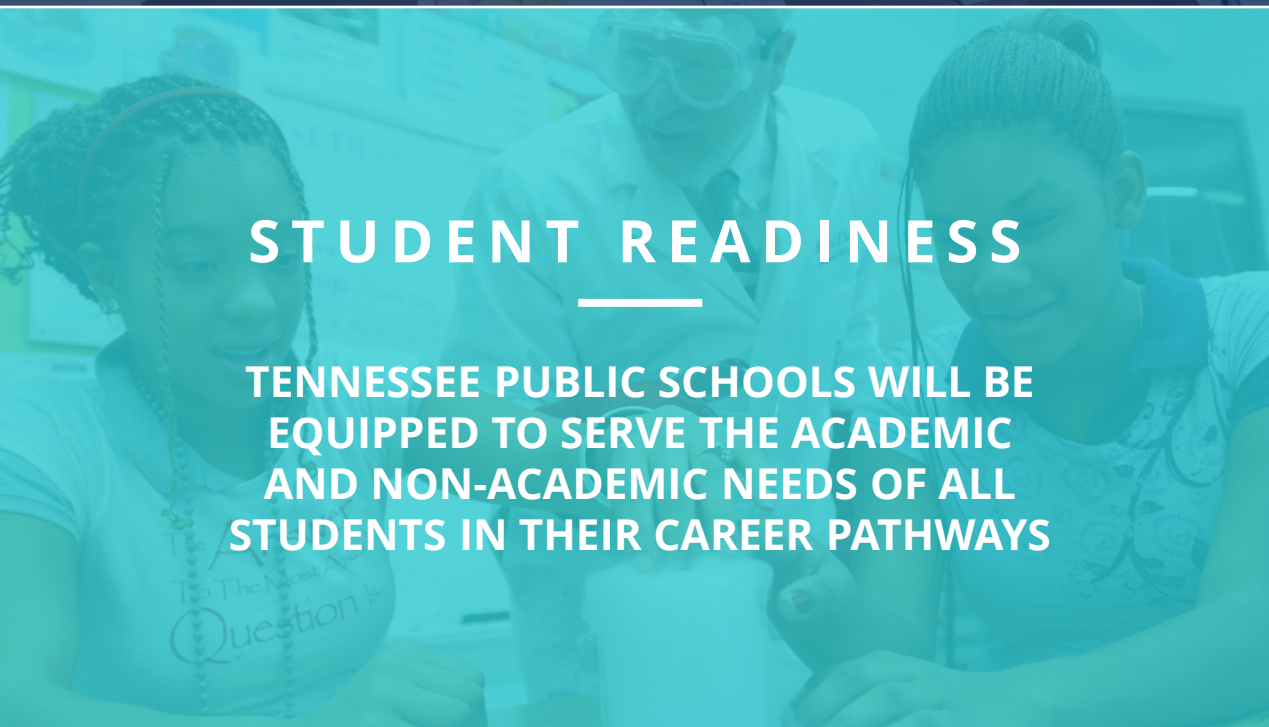
BEST FOR
ALL

We will set all students on a path to success.



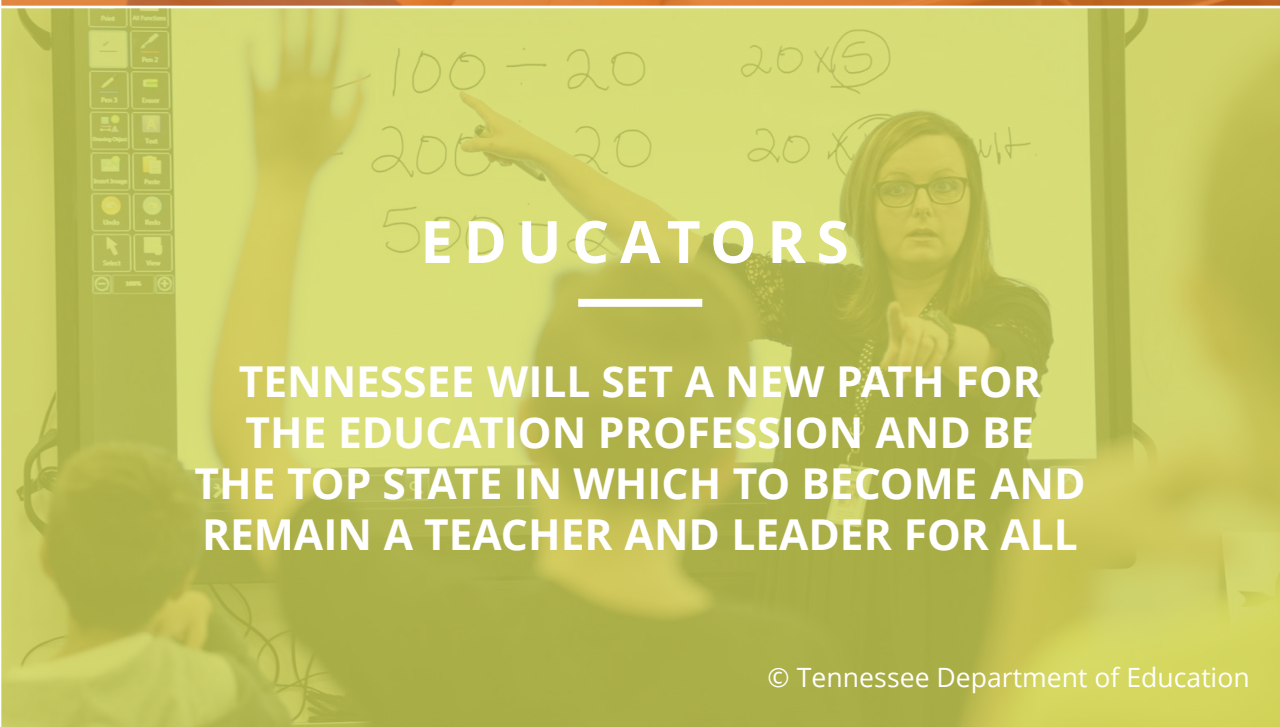
ACADEMICS

ALL TENNESSEE STUDENTS WILL HAVE ACCESS TO A HIGH-QUALITY EDUCATION, NO MATTER WHERE THEY LIVE



STUDENT READINESS

TENNESSEE PUBLIC SCHOOLS WILL BE EQUIPPED TO SERVE THE ACADEMIC AND NON-ACADEMIC NEEDS OF ALL STUDENTS IN THEIR CAREER PATHWAYS



EDUCATORS

TENNESSEE WILL SET A NEW PATH FOR THE EDUCATION PROFESSION AND BE THE TOP STATE IN WHICH TO BECOME AND REMAIN A TEACHER AND LEADER FOR ALL



Agenda

- Tennessee's Initiatives in Early Literacy
- Universal Reading Screener Outcomes
- 2023 Summer Programming
- TN ALL Corps Updates
- 3rd Grade Promotion Pathways
 - 2023 Implementation Updates
- 4th grade TCAP Adequate Growth Definition



Tennessee's Initiatives in Early Literacy

Major Initiatives in Early Literacy



- **Reading 360**
 - Provides resources and optional grants to districts, teachers, and families to prioritize literacy instruction (e.g., Early Reading Training, Secondary Literacy Training, Literacy Implementation Networks, Reading Decodables, etc.)
- **Tennessee Literacy Success Act**
 - Requires foundational literacy skills instruction, universal reading screeners, home literacy reports, and teacher preparation and support in foundational literacy skills instruction.
- **Tennessee Learning Loss Remediation and Student Acceleration Act**
 - Establishes free summer programming opportunities for rising K-9 students.
- **TN ALL Corps**
 - Establishes high-dosage, low-ratio tutoring model, TN ALL Corps grant program, and tutor training.



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DISTRICTS PARTICIPATING...

56 Literacy Implementation Networks

96 Early Literacy Network

87 TN ALL Corps



TEACHERS COMPLETED TRAINING, AS OF AUGUST 1, 2023...

40,562 Early Reading Training

9,102 Secondary Literacy Training



STUDENTS PARTICIPATED IN...

SUMMER PROGRAMMING

120,343
in 2021

92,669
in 2022



...IN RISING 1ST - 8TH GRADE

STUDENTS IN 1ST - 8TH GRADE TUTORED THROUGH TN ALL CORPS...

101,583

(includes both district and community partner grants)

STUDENTS SERVED THROUGH...

DISTRICT GRANTS
96,800
began Fall 2021

COMMUNITY PARTNER GRANTS
4,783
began Fall 2022



Universal Reading Screener Spring 2023 Outcomes

Universal Reading Screener Reminders



- Students in grades K-3 take a series of short assessments that represent a “screening”.
- This screening occurs during three standardized windows through the school year.

Screening Window	2022-23 Dates	Data Submission Date
Fall	Aug 1 – Sept 30	Oct. 14, 2022
Winter	Dec 5 – Feb 3	Feb. 17, 2023
Spring	April 10 – May 12	May 26, 2023

- Data is calculated in four areas:
 - **Foundational Literacy Skills - Composite (K-3)**
 - **Fluency (K-3)**
 - **Reading Readiness (K-1)**
 - **Comprehension (2-3)**
- Scores are normative



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Spring 2023 Screening Data: State Summary

Composite National Percentile Ranks



Grade	State Composite Average	National Normed Percentile Rank	Average Range (Low-High) Percentile Rank
Kindergarten Foundational Literacy Skills National Percentile Average	46 th percentile	National Average 40 th – 59 th percentile	Average Range (23 rd - 76 th)
First Grade Foundational Literacy Skills National Percentile Average	43 rd percentile	National Average 40 th – 59 th percentile	Average Range (23 rd - 76 th)
Second Grade Foundational Literacy Skills National Percentile Average	46 th percentile	National Average 40 th – 59 th percentile	Average Range (23 rd - 76 th)
Third Grade Foundational Literacy Skills National Percentile Average	47 th percentile	National Average 40 th – 59 th percentile	Average Range (23 rd - 76 th)

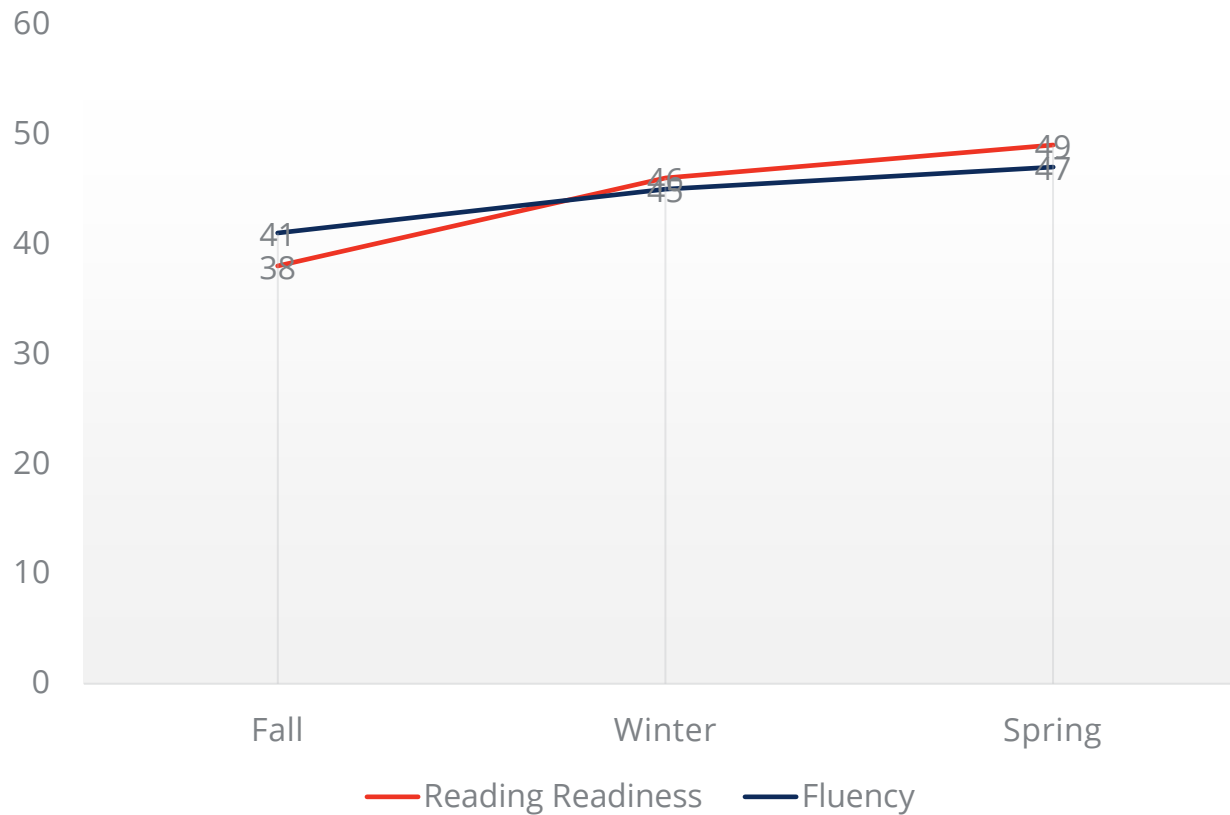


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Kindergarten



URS Statewide Data National Percentile Rank

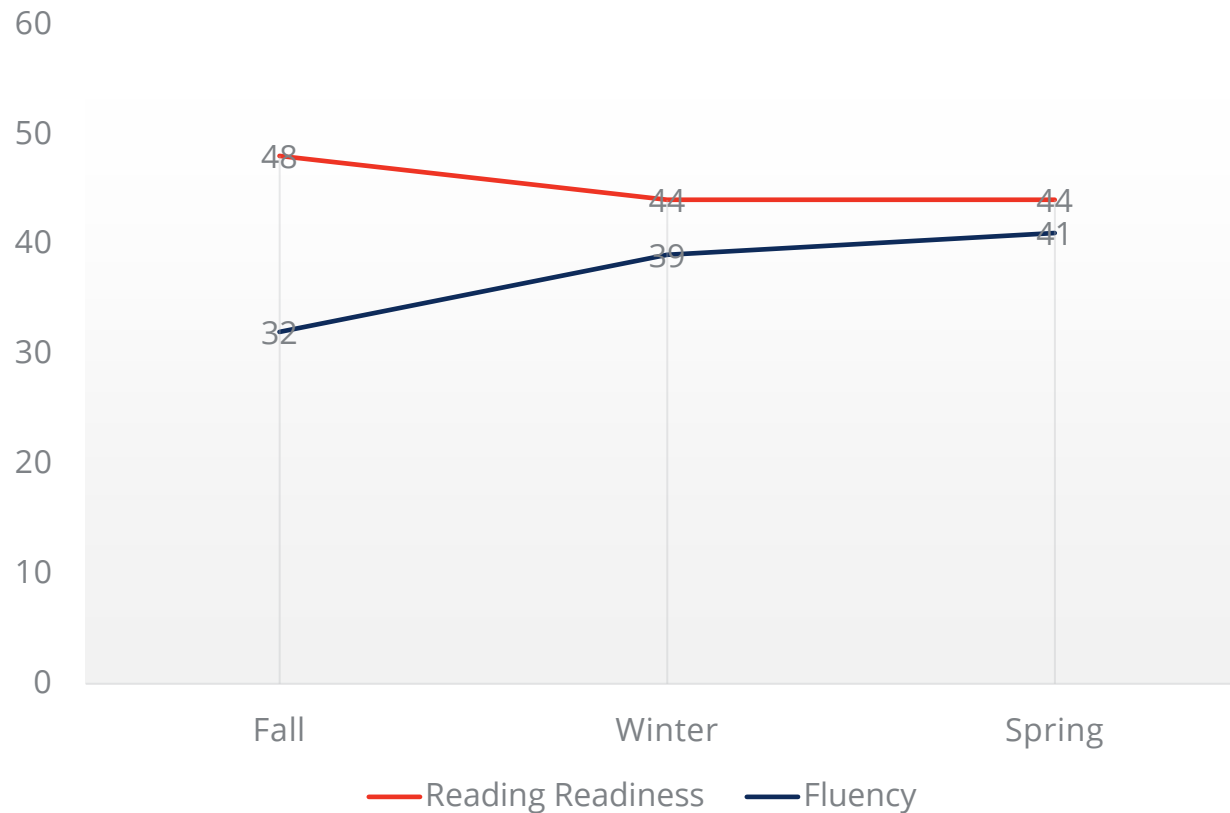


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First Grade



URS Statewide Data National Percentile Rank



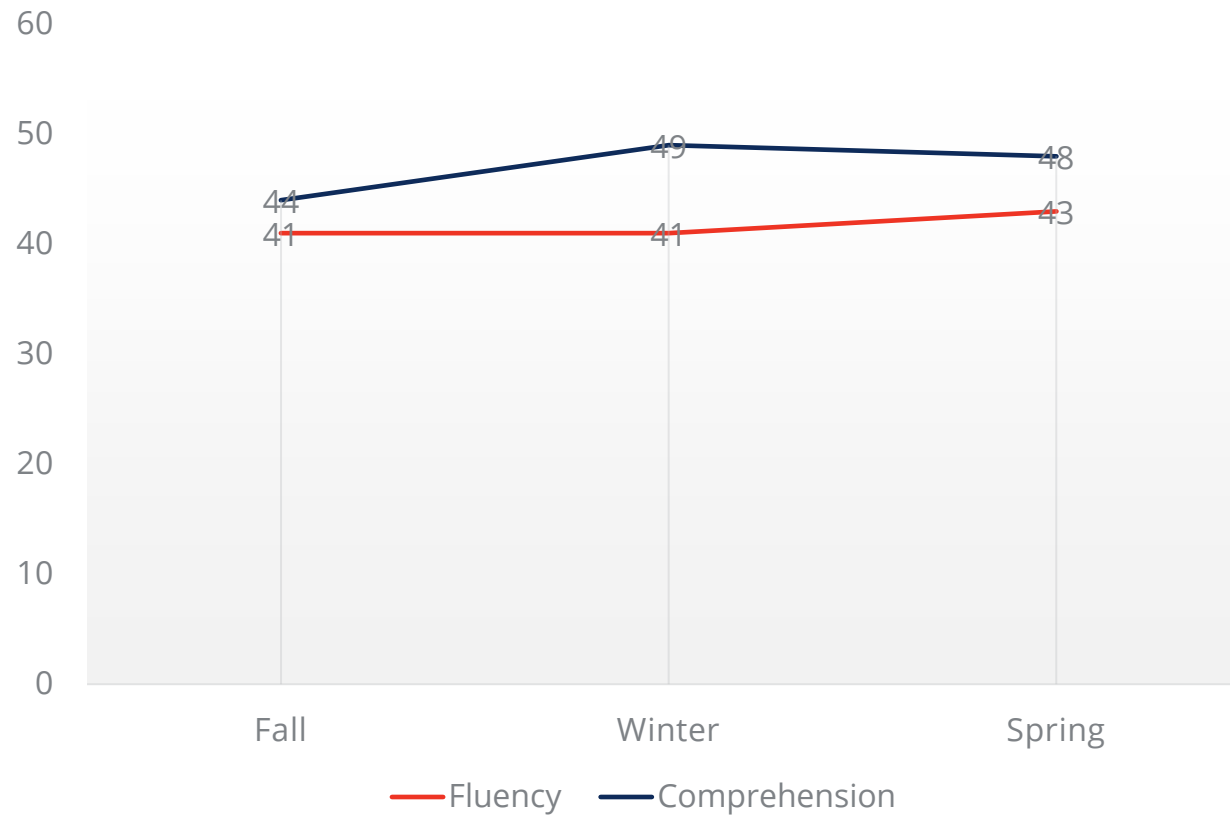
Isolated skills (readiness) should decrease as students develop automaticity in reading connected text (oral reading fluency)



Second Grade



URS Statewide Data National Percentile Rank

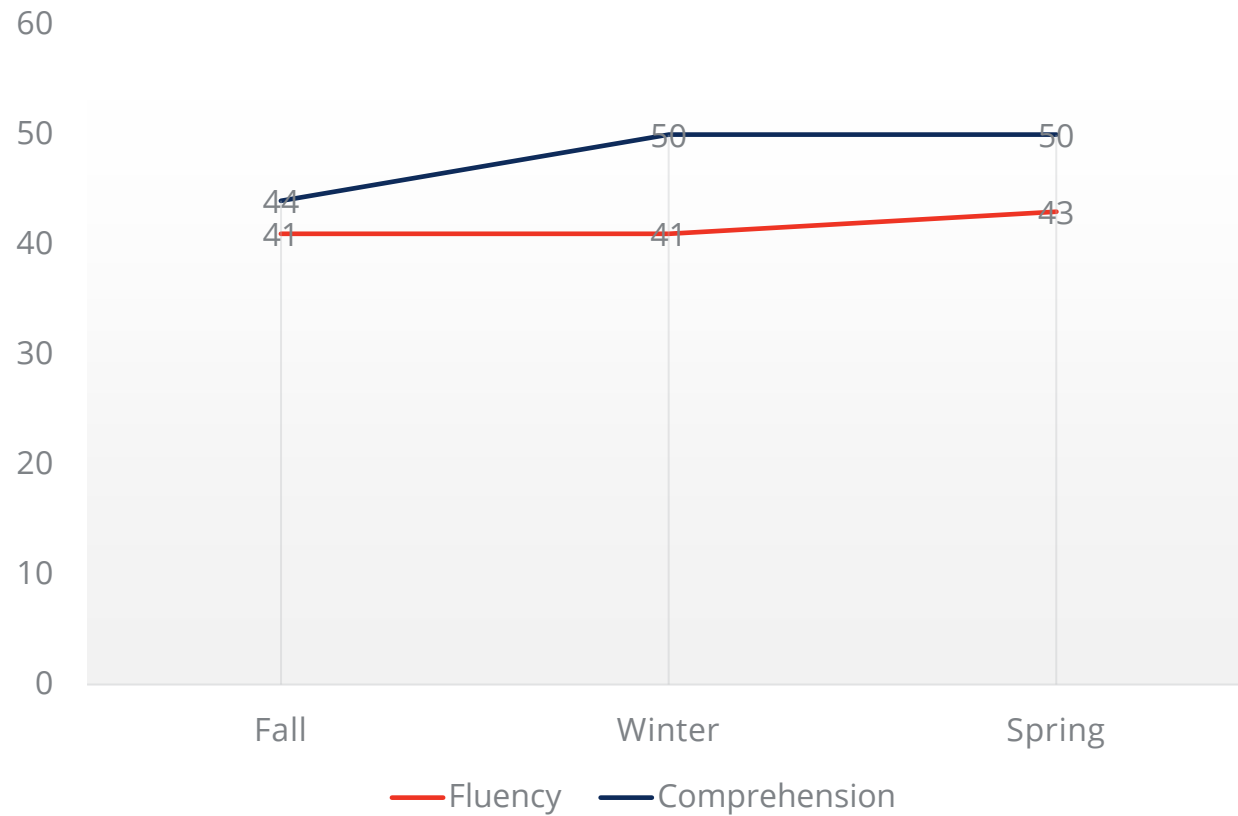


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Third Grade

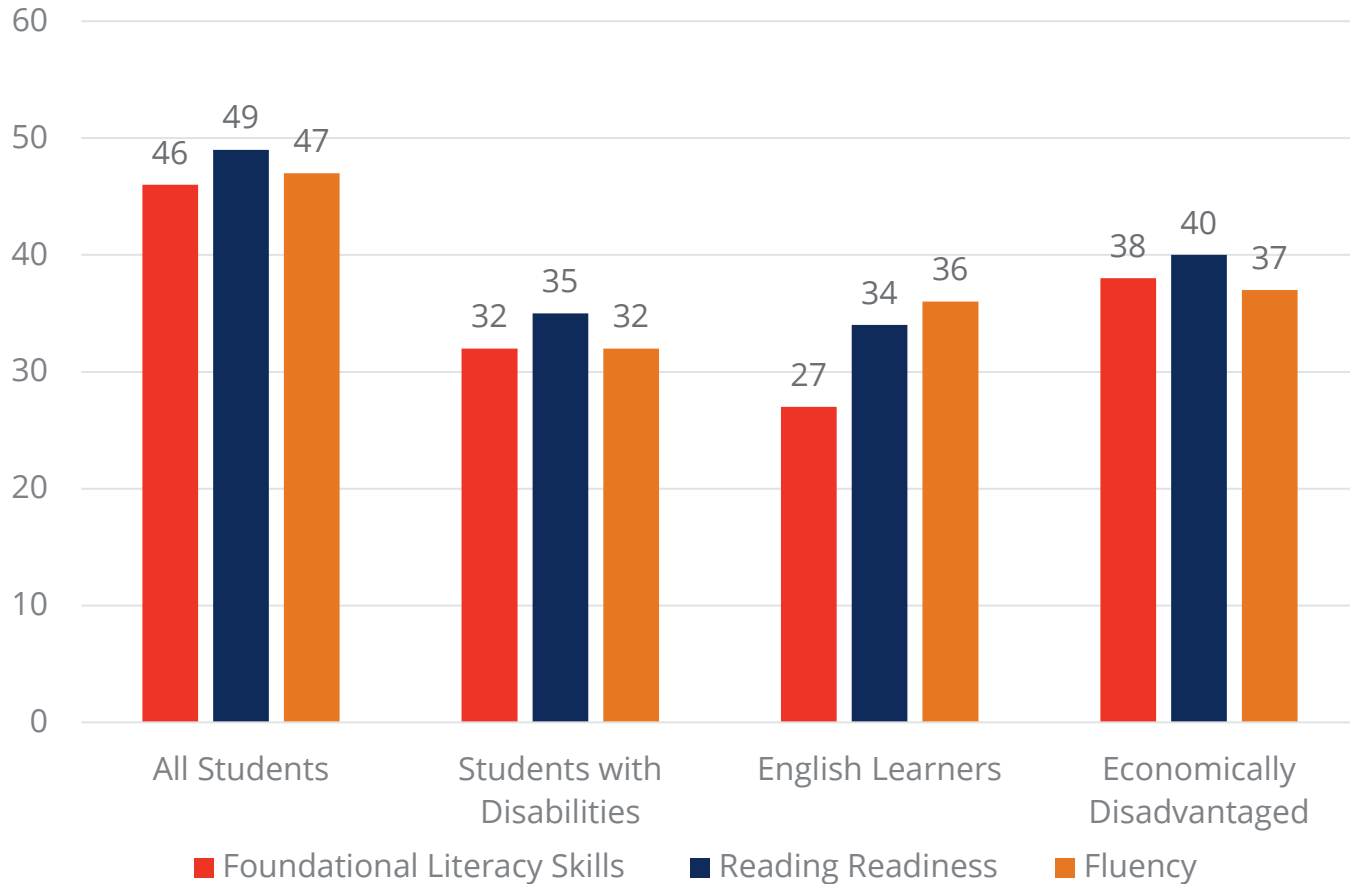


URS Statewide Data National Percentile Rank



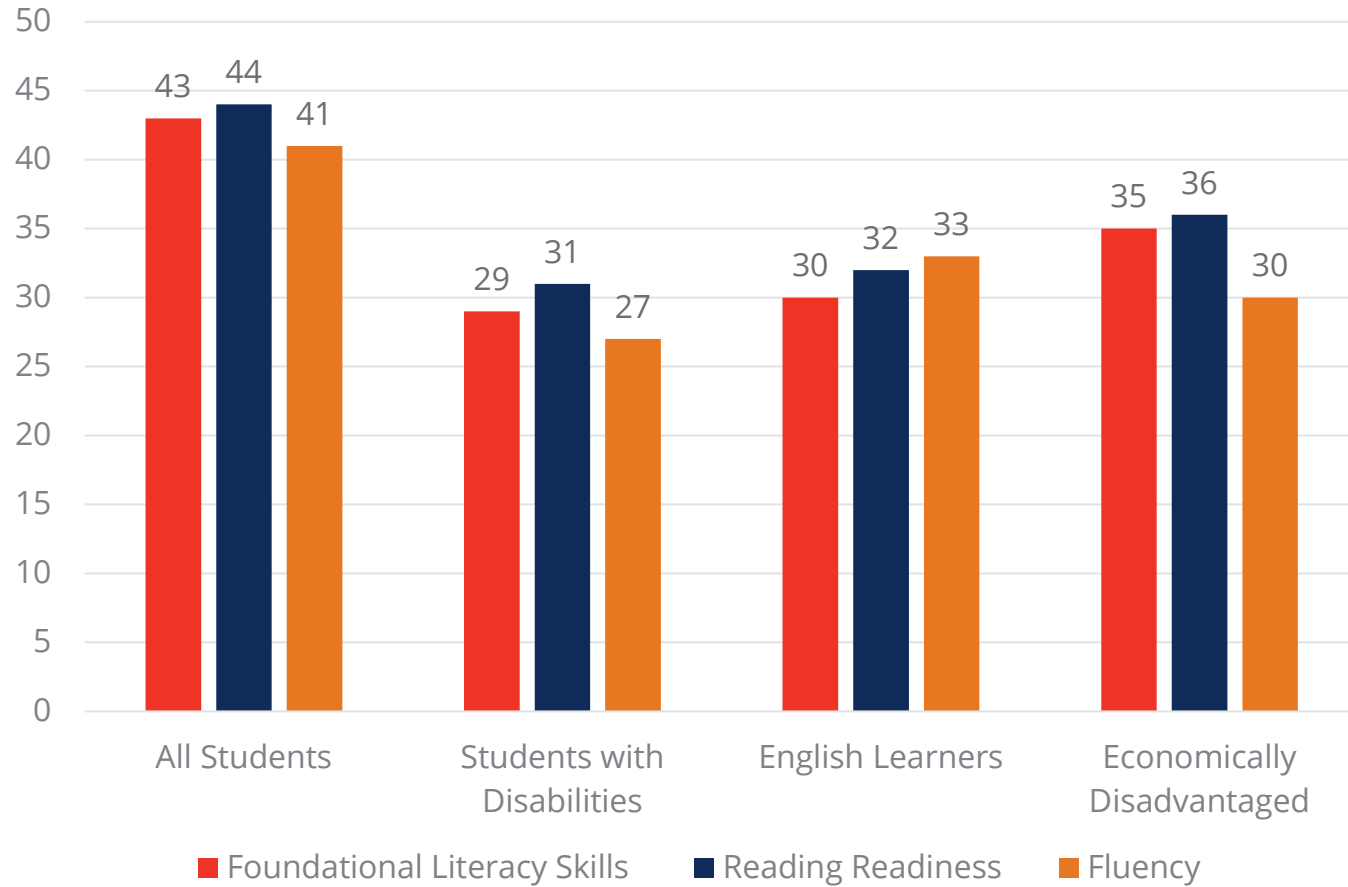
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Kindergarten



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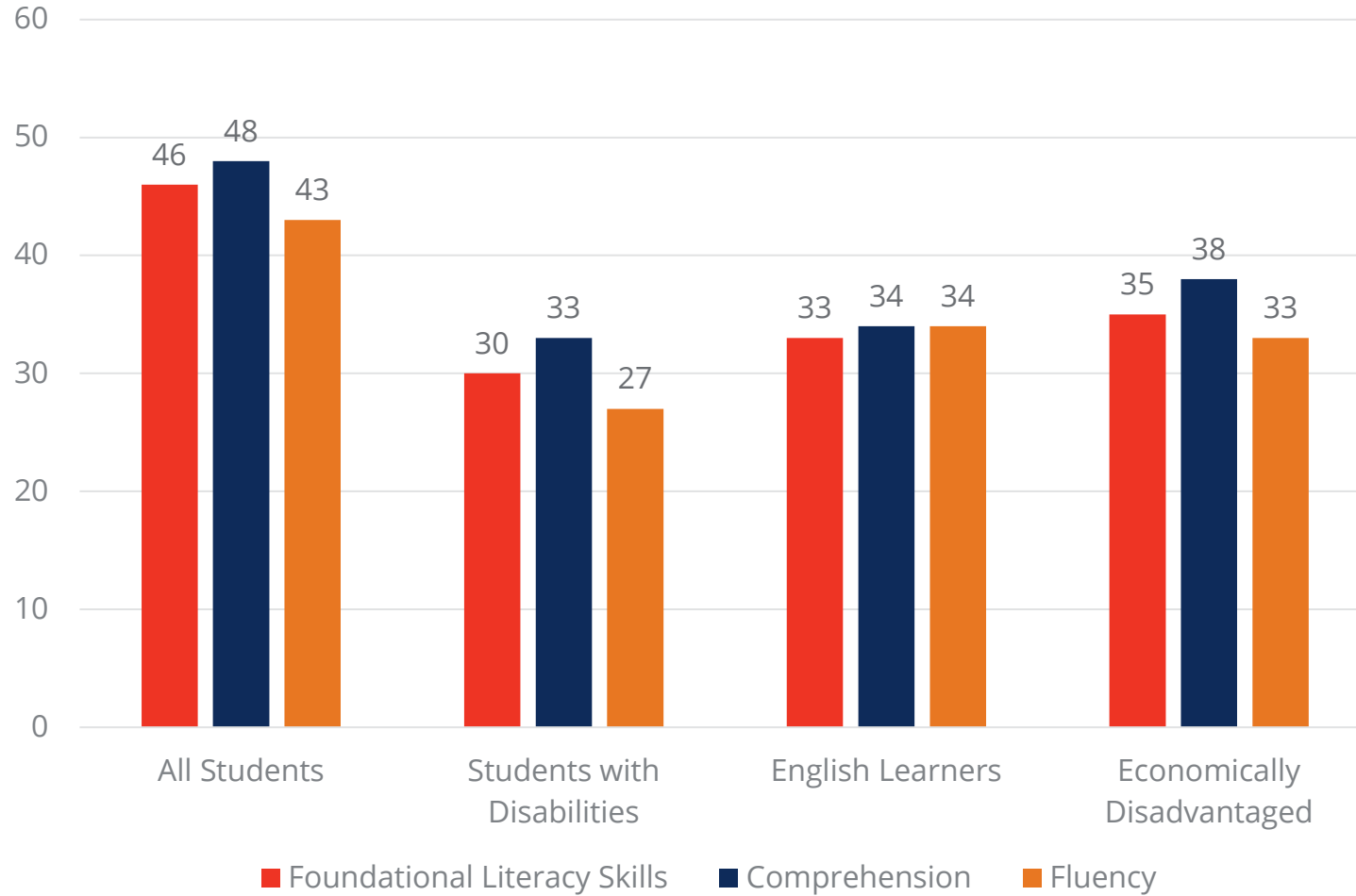
First Grade



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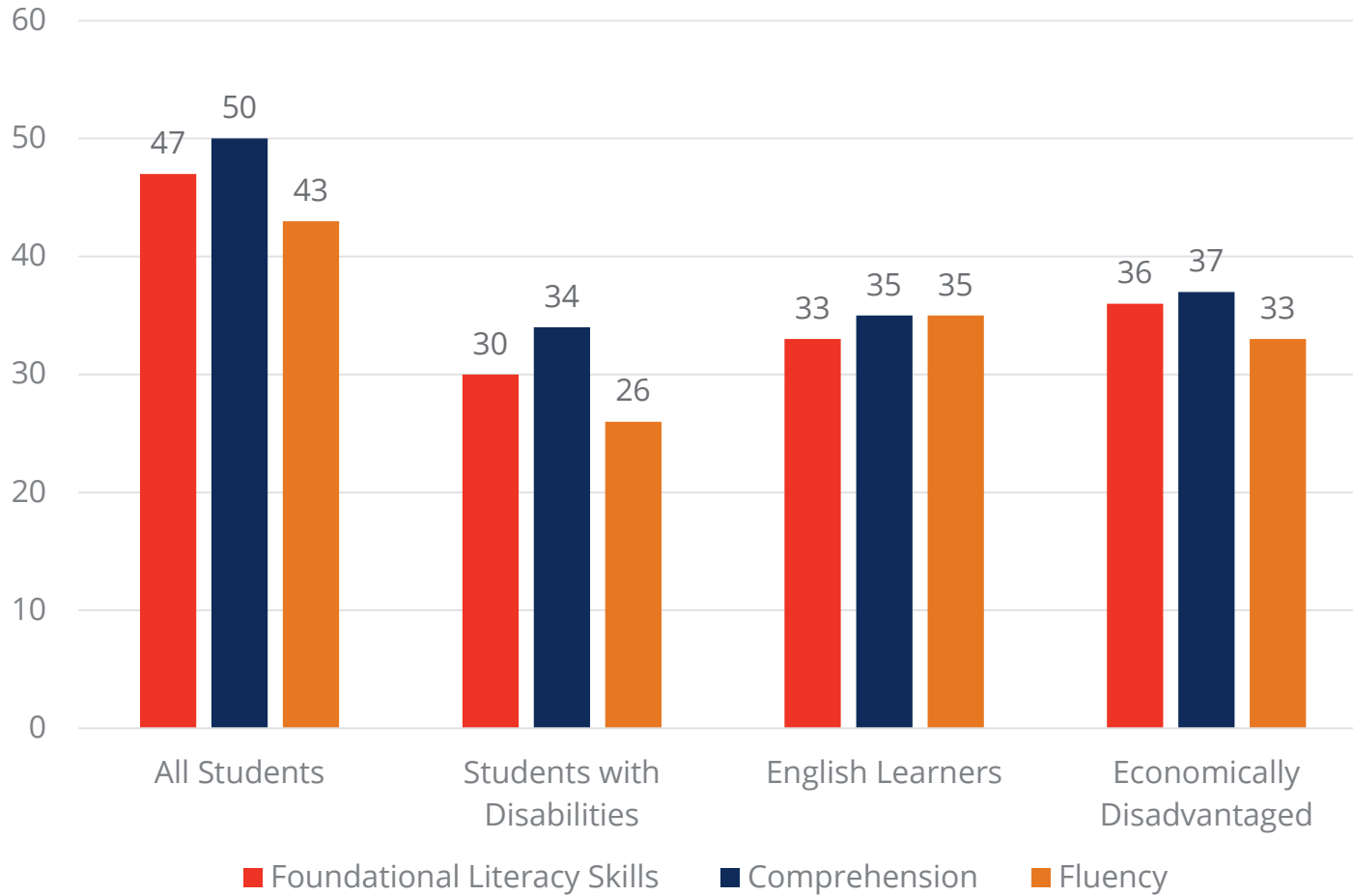
Second Grade



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Third Grade



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2023 Summer Programming

Summer Programming Overview



- The Tennessee Learning Loss Remediation and Student Acceleration Act, enacted in 2021, established free summer programming opportunities for students in grades K-8.
- Chapter 144 of the Public Acts of 2023 expanded the grade bands for permanent summer programming from rising 4th-8th grade students to rising K-9th grade students.
- All districts were required to run 3 types of camps:
 - **Summer Learning:** 6-week camp for rising grades K – 3 with 4 hours of ELA/math, 1 hour of intervention, and 1 hour of physical activity
 - **Learning Loss Bridge:** 4-week camp for rising grades 4 – 9 with 4 hours of ELA/math, 1 hour of intervention, and 1 hour of physical activity
 - **STREAM Mini-Camps:** 1 hour daily of STREAM (science, technology, reading, engineering, the arts, and mathematics) for rising grades K - 3



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Summer 2023 Enrollment & Attendance



- Widespread participation in summer programs that began in Summer 2021 continued in 2023 with **102,270 total students enrolled across all camps.**
 - 40.6% ($n = 41,544$) were enrolled in summer learning camps (rising grades K-3) across 568 individual sites.
 - 59.3% ($n = 60,651$) were enrolled in summer learning loss bridge camps (rising grades 4-9) across 730 individual sites.
 - Rising 4th grade enrollments accounted for approximately 30% of all students enrolled, due in part to summer programming as a pathway to 4th grade promotion.
 - Note: Grade assignment was unavailable for 0.07% of students.
- **The average attendance rate statewide was 65%** (attended 65% of the total days of camp offered).
 - The average attendance rate was slightly higher among the learning loss bridge camps for rising 4-9 graders (67.4%), in comparison with the summer learning camps for rising K-3 graders (61.5%).
 - Across all grade levels, rising 4th grade students had the highest average attendance rate (71.5 percent) while the rising third grade students had the lowest average attendance rate (60.7 percent).



Summer Programming 2023 Enrollment



Enrollment by Student Group

	Enrollment (count)	Enrollment Rate (% of total camp enrollment)
Economically Disadvantaged Students	61,482	60.1
Students with Disabilities	18,979	18.6
English Learners	11,781	11.5

Note: Students are counted within multiple subgroups so the enrollment counts listed will not equal the total number of students enrolled in summer programming.

Enrollment by Camp Type

	Enrollment (count)	Enrollment Rate (% of total camp enrollment)
Summer Learning Camps (Rising Grades K-3)	41,544	40.6
Learning Loss Bridge Camps (Rising Grades 4-9)	60,651	59.3

Note: Grade assignment was unavailable for 0.07% of students, so the enrollment counts by camp type listed will not equal the total number of students enrolled in summer programming.



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Summer Programming 2023 Attendance



	Average Attendance Rate (% of camp days attended)			
	All Students	Economically Disadvantaged Students	Students with Disabilities	English Learners
Summer Learning Camps (Rising Grades K-3)	61.5	63.0	58.7	66.6
Learning Loss Bridge Camps (Rising Grades 4-9)	67.4	65.8	65.6	73.0
Overall	65.0	66.0	62.9	70.0
By Grade Level				
Rising Kindergarten	69.0	63.2	65.8	91.3
Rising Grade 1	61.3	63.5	58.3	66.9
Rising Grade 2	60.8	62.7	58.3	65.2
Rising Grade 3	60.7	62.7	57.9	64.7
Rising Grade 4	71.5	70.5	71.0	77.0
Rising Grade 5	61.6	63.7	58.9	67.0
Rising Grade 6	61.8	63.7	60.8	66.4
Rising Grade 7	65.2	67.6	63.0	67.8
Rising Grade 8	66.5	68.5	64.3	68.2
Rising Grade 9	62.5	65.8	63.1	59.4

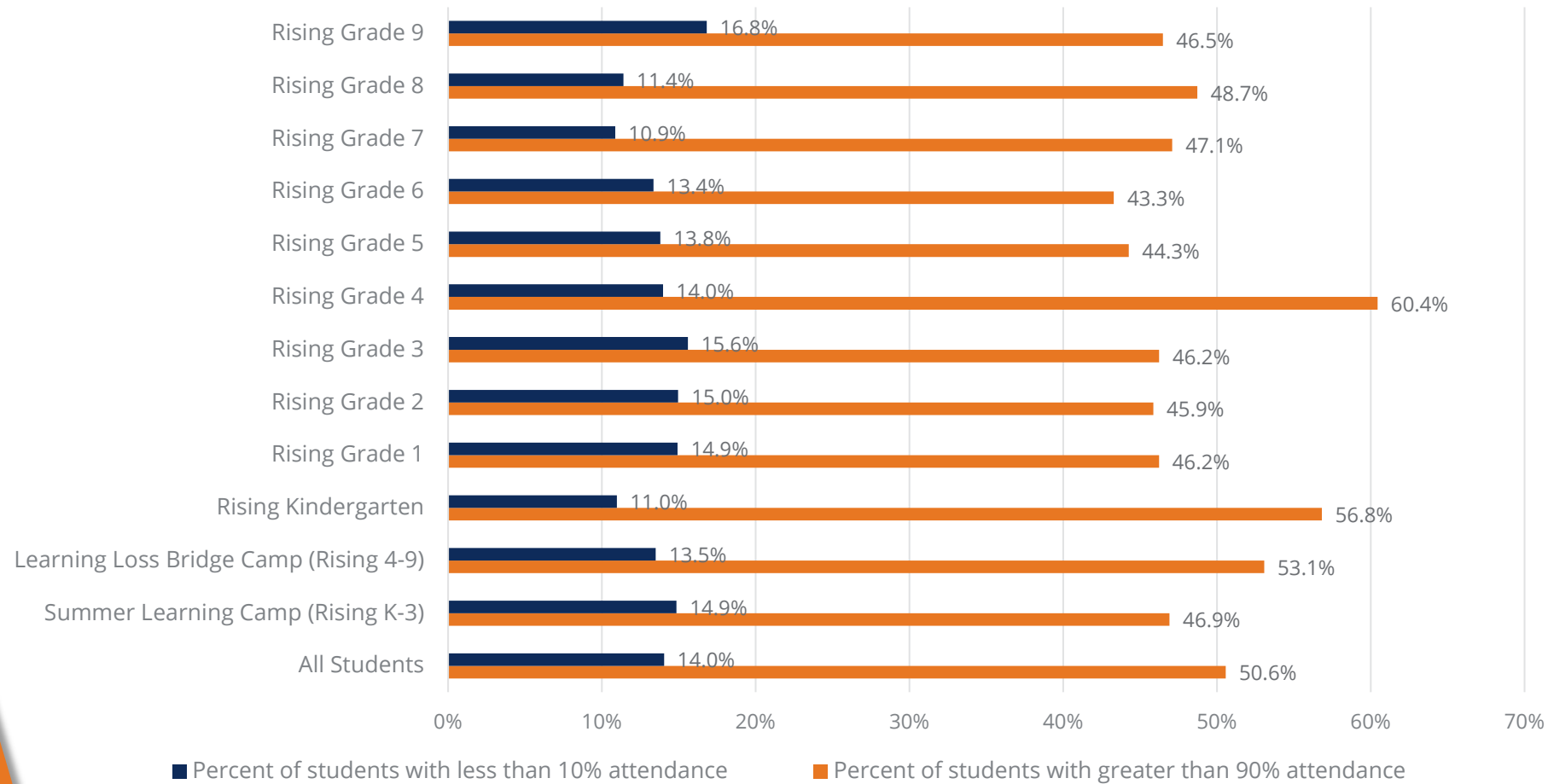
Note: Grade assignment was unavailable for 0.07% of students. ED status was unavailable for 1.6 percent of students.



Summer 2023 Attendance



Percentage of Students meeting at least 90% attendance rate



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TN ALL Corps



TN ALL Corps



TN ALL Corps high-dosage, low-ratio tutoring was established in 2021 through the Tennessee Learning Loss Remediation and Student Acceleration Act.

For the 2022-23 school year:

- **61,675 students** served through 87 districts that received TN ALL Corps district grants
- **9,056 students** served through 5 TN ALL Corps community partner grants
- Tutors:
 - 34% educational assistants
 - 23% current teachers
 - 19% retired educators
 - 16% newly hired teachers
 - 5% EPP candidates
 - 3% other (volunteers, parents, etc.)
 - 55% of tutors work full time

TN ALL Corps
Tennessee Accelerating Literacy & Learning Corps

DISTRICTS...
MAY CHOOSE which students/grades to serve

MUST SERVE 1-5
students in grades 1-5

1:3 TUTOR RATIO

MAY CHOOSE TO SERVE 6-8
students in grades 6-8

Contributions per tutored student per year...

TDOE \$700	DISTRICT \$800
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CONTENT MUST FOCUS ON READING OR MATH
for an entire semester*

30-45 MINUTE SESSIONS

2-3 SESSIONS PER WEEK

*Review student data & may choose to change the focus of the content after each semester, but students must be served for a full year.

Data collection + reporting requirements consistent with what is required in ESSER.

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#TNBESTFORALL

TN Department of Education

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3rd Grade Promotion Pathways

PATHWAYS TO 4TH GRADE

The following students are exempt from 3rd grade retention:



English learners with <2 years ELA instruction



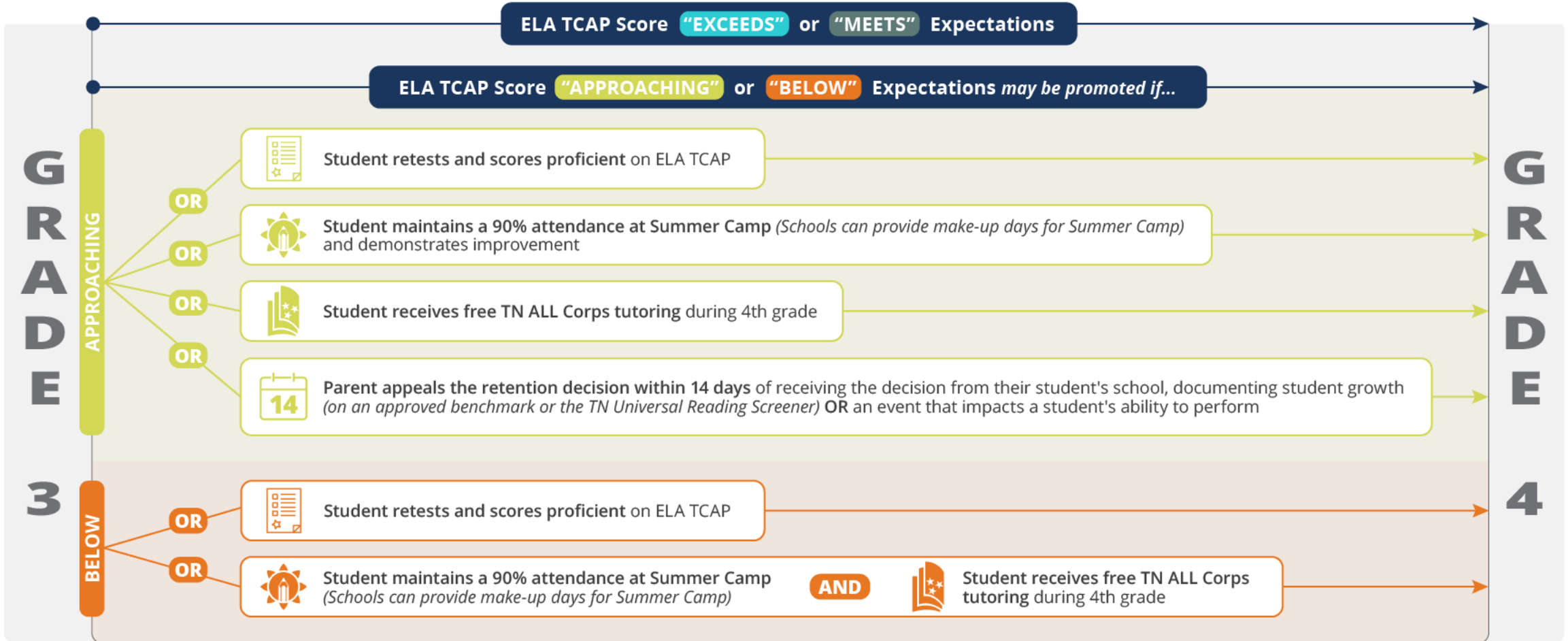
Previously retained in grades K-3



Disability that impacts reading



Suspected disability that impacts reading



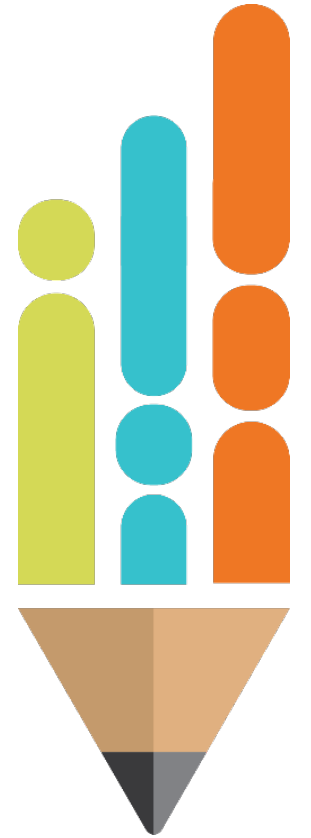
Pathways to Promotion: Spring TCAP & TCAP Retake

Spring TCAP

- 73,433 3rd graders had valid spring ELA TCAP Results.
- 29,349 or **39.97% of 3rd grade students with valid tests reached proficiency** (**MEETS EXPECTATIONS** or **EXCEEDS EXPECTATIONS**).

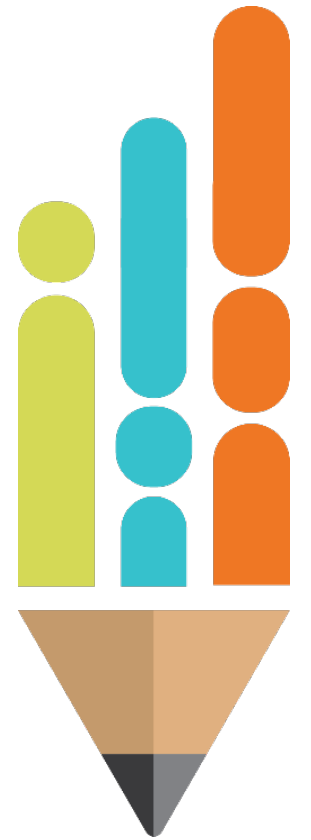
TCAP Retake

- TCAP Retake window was from May 22nd to June 5th
- All students who scored **BELOW**, **APPROACHING**, or did not have a valid score on the ELA portion of the TCAP were eligible to retake the assessment. 45,393 3rd grade students were eligible.
- 26,205 students participated in the ELA retake opportunity.
- 3,344 of the participants or 4.47% of total 3rd graders reached proficiency (**MEETS EXPECTATIONS** or **EXCEEDS EXPECTATIONS**).



Pathways to Promotion: Adequate Growth (AG) in Summer Programming

- A student who scored **APPROACHING** on the ELA portion of the TCAP was promoted if they attended summer camp, maintained 90% attendance at the camp, and achieved AG on the post-test.
 - AG is defined as a 5-percentage point increase on the post-test from the student's baseline score based on either the spring ELA portion of the TCAP or TCAP retake, if applicable.
- 8,592 eligible 3rd grade students participated in summer programming and completed AG testing.
- Out of those tested, 1,532 students or 2.05% of total 3rd grade students made AG and the 90% attendance requirement for the promotion pathway.



Pathways to Promotion: Adequate Growth (AG) in Summer Programming

Summer 2023 Performance Distribution

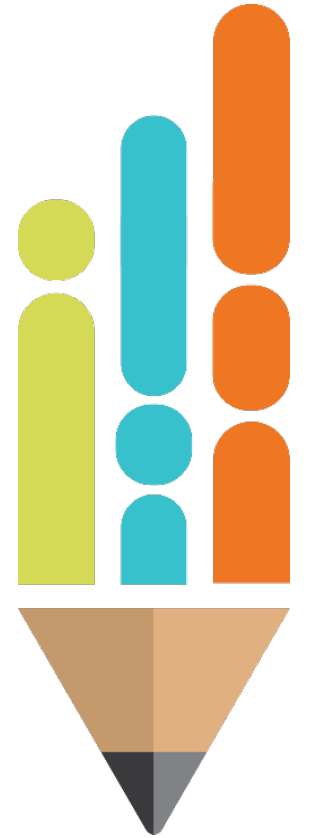
<i>Growth Performance Category</i>	<i>Percent of students who tested for AG</i>
Students with 15%+ growth	8.4%
Students with 10 to <15% growth	6.7%
Students with 5 to <10% growth	10.3%
Students with 0 to <5% growth	14.0%
Students with <0 to -5% growth	12.2%
Students with less <-5% to -10% growth	12.9%
Students with <-10% to -15% growth	12.5%
Students with <-15% growth	22.9%

Note: This data reflects the distribution of student performance after removing students who were promoted through another promotion pathway (e.g. appeals).



Pathways to Promotion: Parent Appeals

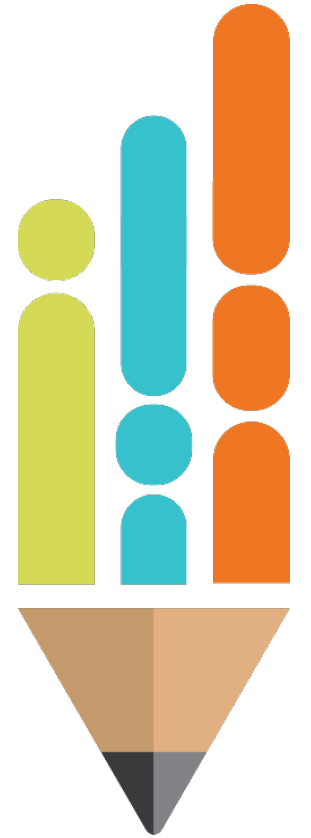
- The Department administered an appeals process for students who scored **APPROACHING** on the ELA TCAP.
- The parent appeals window was open between May 30th and June 30th.
- The Department processed parent appeals from 9,054 unique students.
- 7,146 or 9.56% of 3rd grade students were promoted based on the parent appeal pathway.



Pathways to Promotion: Exemptions

3rd grade students who scored **BELOW** or **APPROACHING** on the ELA TCAP and met certain conditions were exempt from the retention requirements. These students were promoted without having to participate in one of the promotion pathways.

Exemption Type	Student Count	Percent of 3 rd Graders
Student has a disability or suspected disability that impacts reading.	10,620	14.21%
Student is an English Learner with less than 2 years of instruction.	2,712	3.63%
Student was previously retained .	2,119	2.84%
Student met other exemptions determined locally.	2,314	3.10%



Pathways to Promotion: Tutoring in 4th Grade

Some 3rd grade students qualified for promotion with required tutoring in ELA and require 4th grade TCAP AG testing at the conclusion of 4th grade.

Qualifications for Tutoring Pathway	Student Count	Percent of 3 rd Graders
Scored APPROACHING on TCAP or TCAP ELA Retake	8,086	10.82%
Scored BELOW on TCAP AND maintained a 90% attendance rate in summer programming	3,970	5.31%
Scored BELOW on TCAP; attendance evidence not yet reported for summer programming	297	0.40%

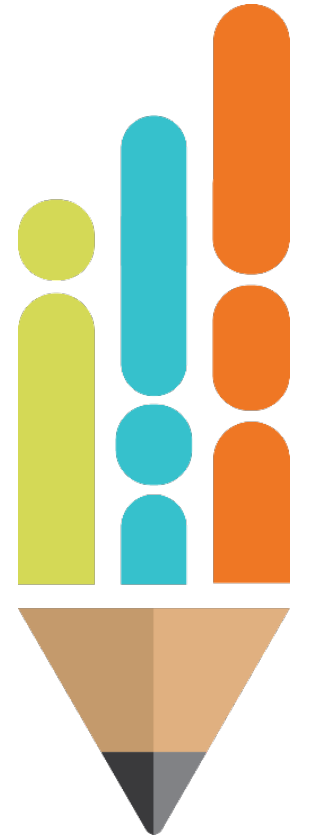


3rd Grade Data Overview

Total 3rd Grade Students			74,742
Total 3rd Grade Students with Valid Spring TCAP Results			73,433
Pathway	Evidence	Count	Percent of Valid Tests
PROMOTED Spring TCAP	Scored Proficient on Spring TCAP	29,349	39.97%
Students At Risk of Retention – Did not Score Proficient on Spring TCAP			
Pathway	Evidence	Count	Percent of 3 rd Graders
PROMOTED TO 4TH GRADE	3 rd Grade TCAP Retake	Scored Proficient on TCAP ELA Retake	3,344 4.47%
	Adequate Growth (AG) in Summer Programming	Scored APPROACHING Expectations on TCAP or TCAP ELA Retake; met 90% Attendance Rate and achieved AG in Summer Programming	1,532 2.05%
	Parent Appeal	Parent Appeal Approved	7,146 9.56%
	Exempt	Student has a disability or suspected disability that impacts reading	10,620 14.21%
	Exempt	Student is an English Learner with less than 2 years of ELA instruction	2,712 3.63%
	Exempt	Student was previously retained	2,119 2.84%
	Other	Student met other exemptions determined locally	2,314 3.10%
	Tutoring in 4 th Grade	Scored APPROACHING Expectations on TCAP or TCAP ELA Retake. Student will test for AG at conclusion of 4 th grade tutoring	8,086 10.82%
	Tutoring in 4 th Grade	Scored BELOW Expectations on TCAP; met 90% Attendance Rate in Summer Programming. Student will test for AG at conclusion of 4 th Grade tutoring	3,970 5.31%
	Tutoring in 4 th Grade	Attendance evidence not yet reported for Summer Programming. Student will test for AG at conclusion of 4 th Grade tutoring	297 0.40%
RETAINED	Retained	898 1.20%	
NOT ENROLLED	Not Enrolled	2,296 3.07%	
NOT REPORTED	Not Reported	59 0.08%	

Data Notes

- All presented data is based on district-submitted data as of 9/13/23 and state assessment data prior to the application of accountability protocols.
- Some 3rd grade students qualified for multiple promotion pathways. Each student was counted in the first available pathway that they qualified for based on the order shown in the table. For example, if a student had an approved parent appeal and qualified for an exemption, the student was counted in the Promoted- Parent Appeal pathway.



4th Grade TCAP Adequate Growth

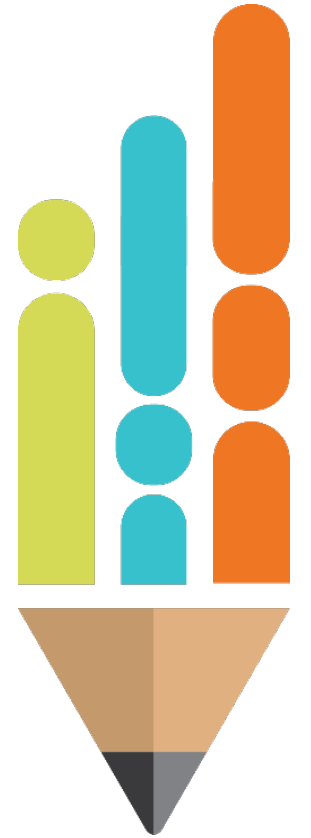
4th Grade TCAP Adequate Growth

- Students promoted to the 4th grade through ELA tutoring must demonstrate adequate growth on the 4th grade ELA portion of the TCAP to be promoted to the 5th grade.
 - Based on district-reported data, this reflects approximately 12,000 students.
- The department's goal in proposing a definition of 4th grade TCAP adequate growth is to **strike the best possible balance between precision and interpretability.**
 - Use the most accurate and familiar metrics and methods as possible.



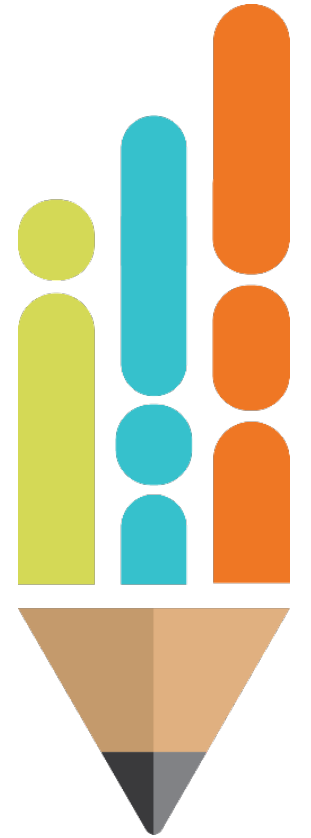
Proposed Definition

- Students demonstrate 4th grade adequate growth by increasing the probability of being proficient in ELA on a future TCAP.
 - Students demonstrate adequate growth by **exceeding an individual target** for how much they'll increase the probability of being proficient in ELA on a future TCAP.
- Students who score proficient on the 4th grade ELA portion of the TCAP also demonstrate adequate growth for promotion to the 5th grade.



Proposed Definition

- **Step 1:** The department will use the ELA portion of the 3rd grade TCAP results and TVAAS growth expectations to compute the probability that the student will be proficient in ELA in the 4th grade.
- **Step 2:** A student's probability of being proficient in ELA in the 4th grade will be subtracted from 50%, which is the probability of a student scoring at the proficiency cut score.
- **Step 3:** The remainder in Step 2 is then divided by 8 to determine the student's individual 4th grade adequate growth target.
 - The remainder is divided by 8 because students participate in statewide assessments for ELA from 3rd grade to 10th grade, or 8 years.



Method – Core Metric

Simple Case:

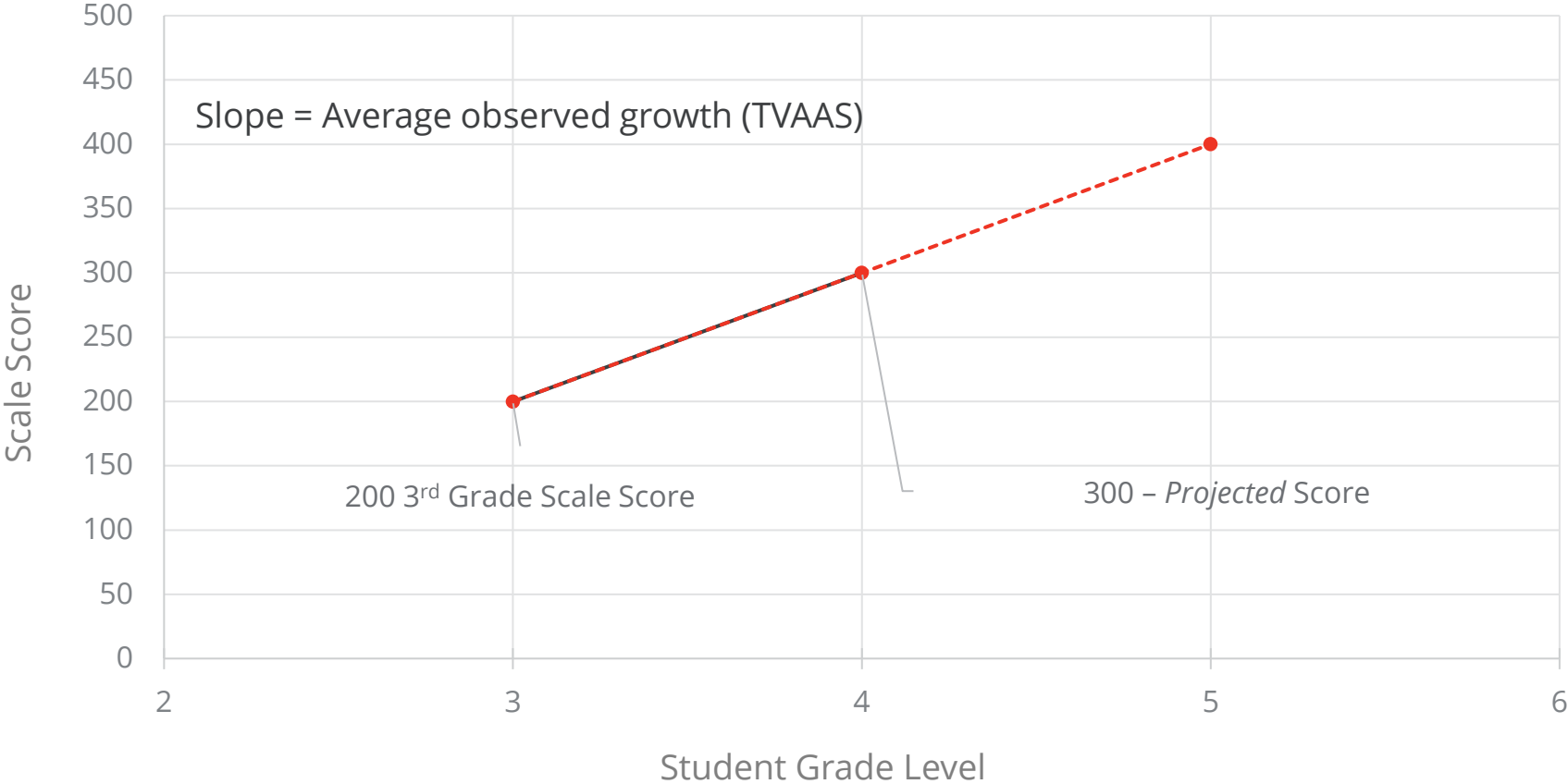
- Based on 3rd grade scores, a student is assigned a **25% chance** of being proficient on the **4th grade TCAP**
- Based on 4th grade scores, this student is assigned a **35% chance** of being proficient on the **5th grade TCAP**
- This student **increased** their **probability** of being **proficient** on a future TCAP by **10%**

This student makes adequate growth if their growth target is 9% or less.



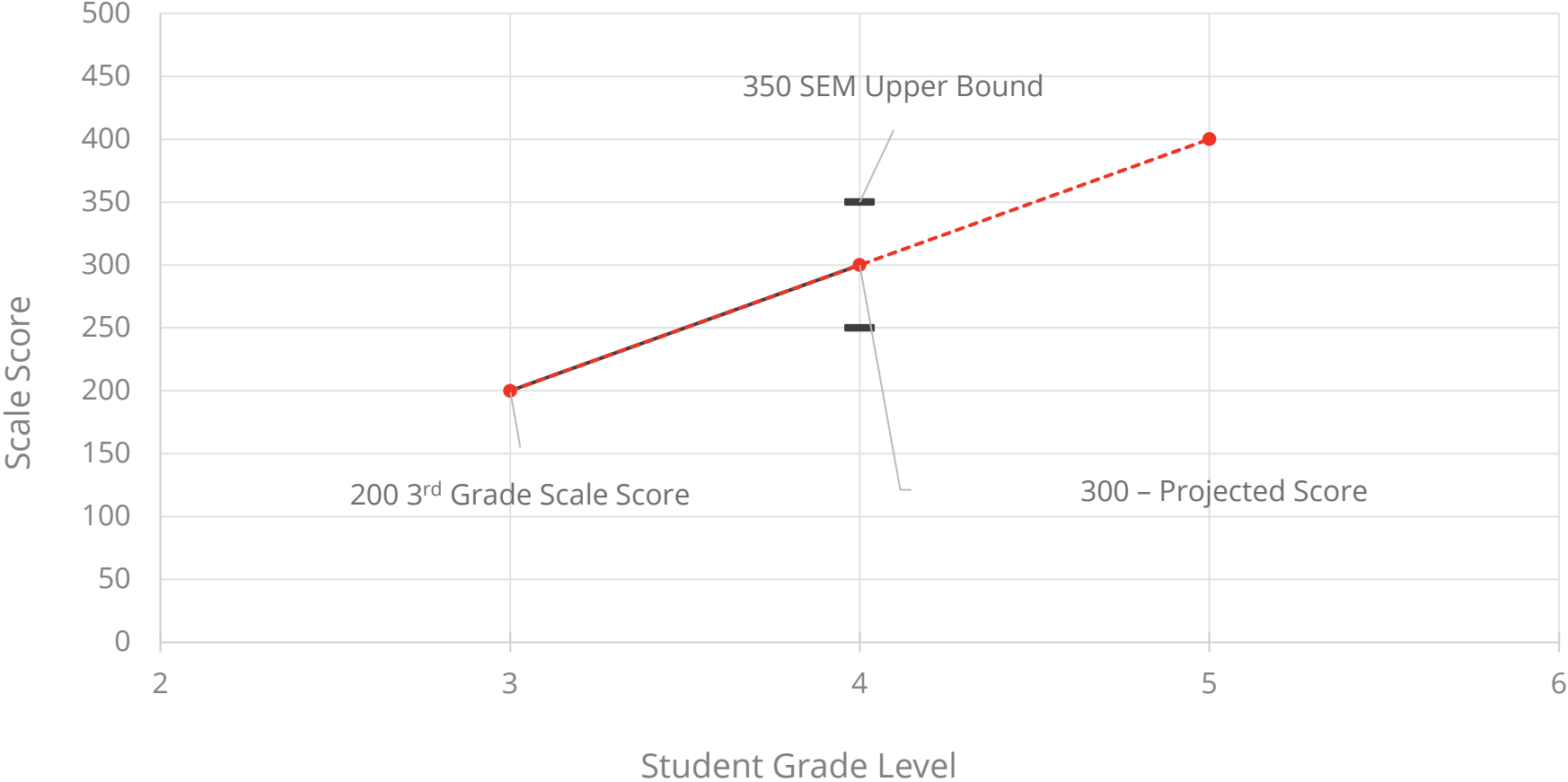
Method – Metric Explained

Projected Scores:
Regression (Prior Performance and 'Typical' growth)



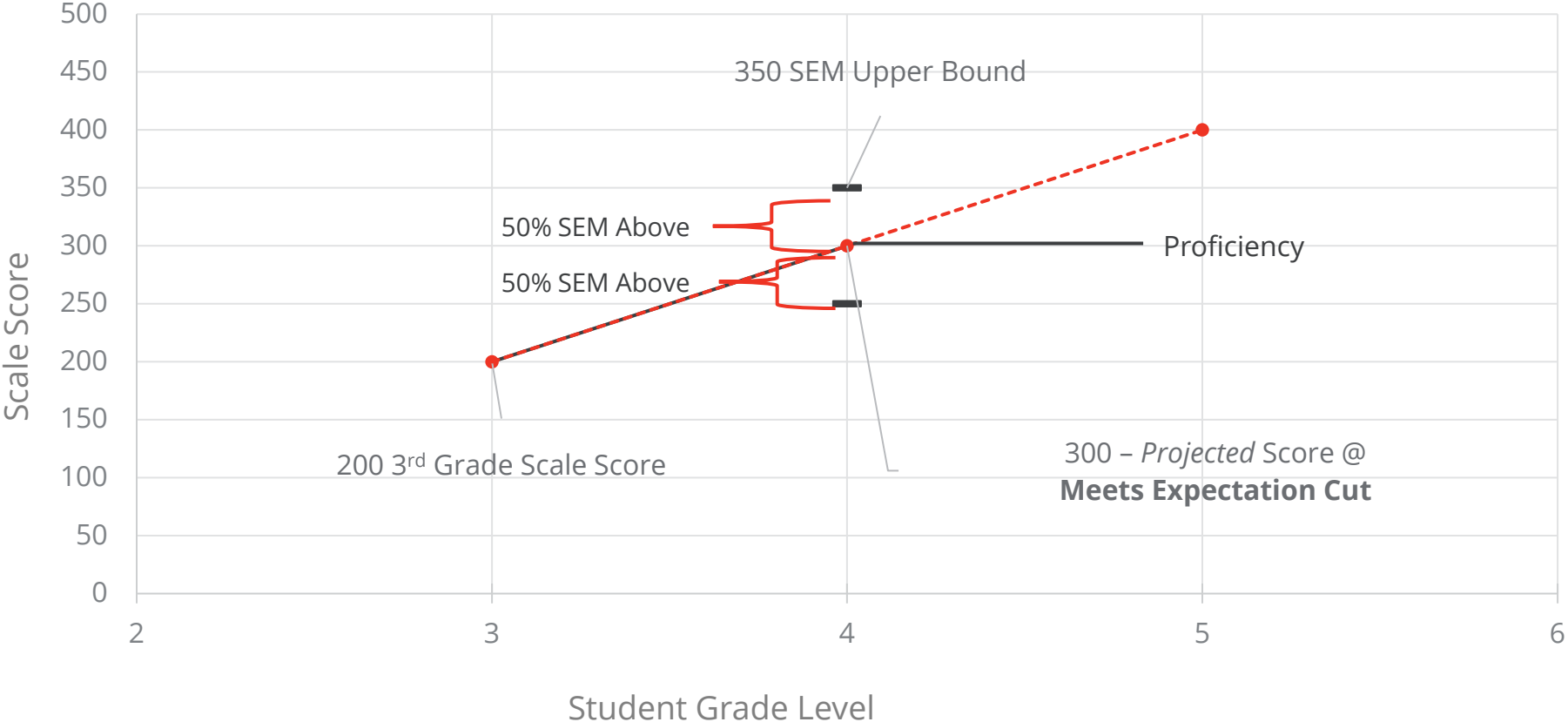
Method – Metric Explained

Projections to Probabilities



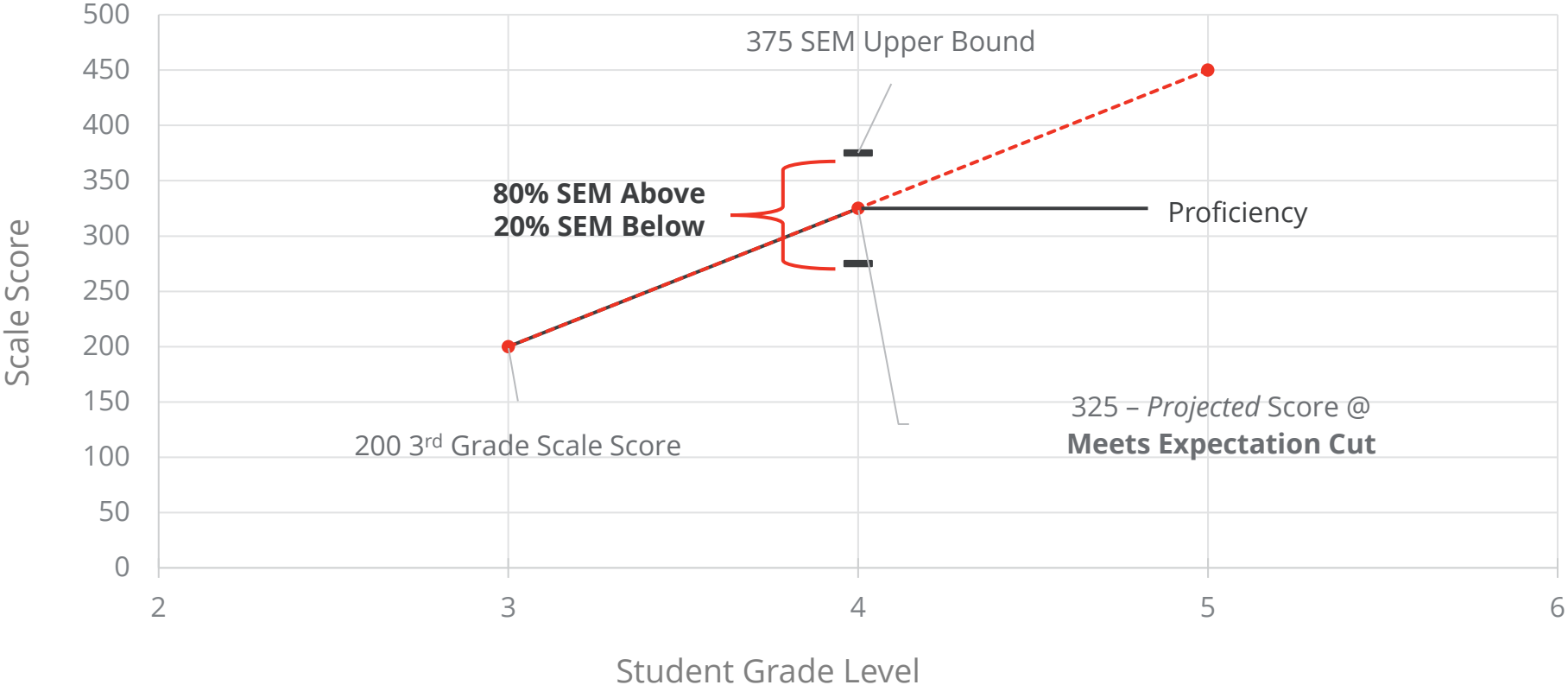
Method – Metric Explained

50% Probability of Proficiency
(Projected Score at Proficiency Cut)



Method – Metric Explained

80% Probability of Proficiency
(Projected Score Above Proficiency Cut)



Method – Goal Setting

Reduce the gap to intended performance over the span of the TCAP program (8 years).

Reduce gap to probability associated with scoring at proficiency cut (50% probability) by 10th grade.

$$AG \text{ formula} = \frac{(50\% \text{ Probability} - \text{Student's 4th Grade ELA Probability})}{8 \text{ years}}$$

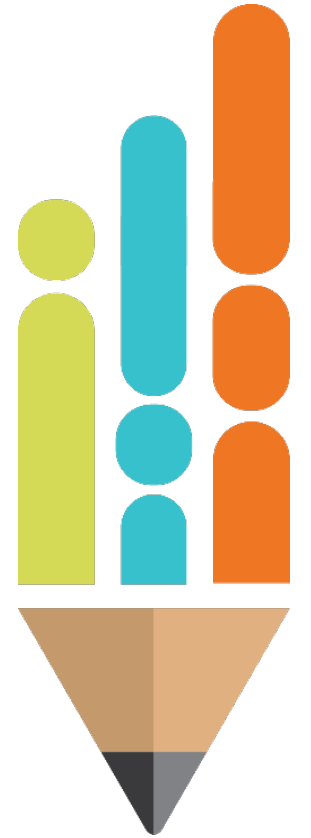
$$AG \text{ Target at 25\%} = \frac{(50\% \text{ Probability} - 25\% \text{ Probability})}{8 \text{ years}}$$

$$AG \text{ Target} = 25\% + 3.1\% = 28.1\%$$



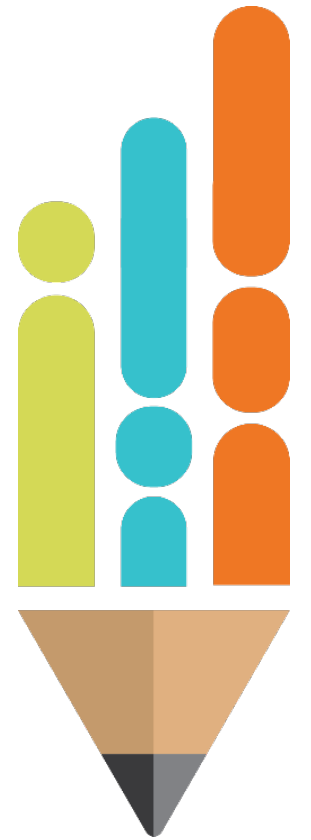
Method – Example Student

- 3rd grade scale score: 345
- 4th grade probability estimate: 20%
- Adequate growth target: $(50\% - 20\%) / 8 = 3.8\%$
- **Student must demonstrate a 23.8% or greater probability of being proficient in 5th grade to be promoted to the 5th grade.**



Preliminary Model Results

- Caveats
 - Promoted population of students depends upon local data.
 - The impact of tutoring can only be estimated based on research findings.
- Updated model results
 - 34% promoted to 60% promoted
 - Additional effect size adjustments around .25





Thank You!

Contact Info or Questions?

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