

# Lone Star Governance

## Student Outcomes: MAP to STAAR Connection

Board of Education Meeting

Tuesday, July 26, 2022



**Fort Worth**  
INDEPENDENT SCHOOL DISTRICT

# Potential Ratings – UP!!!

| DISTRICTWIDE |      |      |
|--------------|------|------|
|              | 2019 | 2022 |
| A            | 11   | 15   |
| B            | 30   | 54   |
| C            | 51   | 31   |
| D            | 20   | 20   |
| F            | 18   | 2    |

Preliminary Estimates Only

# Potential Ratings by School Type

| HIGH SCHOOLS |      |      |
|--------------|------|------|
|              | 2019 | 2022 |
| A            | 6    | 5    |
| B            | 2    | 5    |
| C            | 10   | 7    |
| D            | 2    | 3    |
| F            | 0    | 0    |

| MIDDLE SCHOOLS |      |      |
|----------------|------|------|
|                | 2019 | 2022 |
| A              | 0    | 0    |
| B              | 4    | 6    |
| C              | 8    | 4    |
| D              | 3    | 10   |
| F              | 7    | 2    |

| ELEMENTARY SCHOOLS |      |      |
|--------------------|------|------|
|                    | 2019 | 2022 |
| A                  | 5    | 10   |
| B                  | 22   | 43   |
| C                  | 30   | 20   |
| D                  | 14   | 7    |
| F                  | 8    | 0    |

Preliminary Estimates Only

# Continuing COVID Recovery – 2021-2022

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**Higher absences in 2021-2022 due to quarantines**  
Instructional time was different.



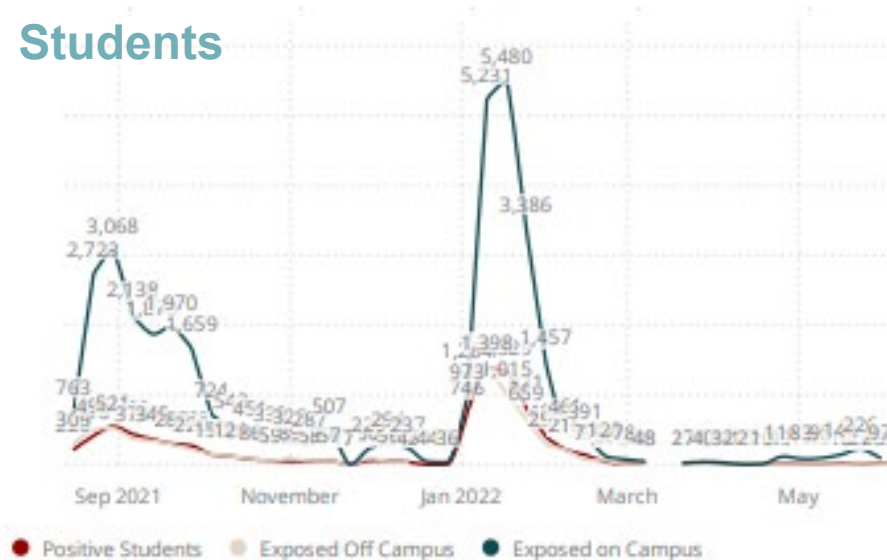
## **Unfinished and Lost Learning Time**

Many students have gaps due to unfinished learning and/or lost learning time from COVID-19 closures and quarantines, as well as other access and instructional challenges during the pandemic.

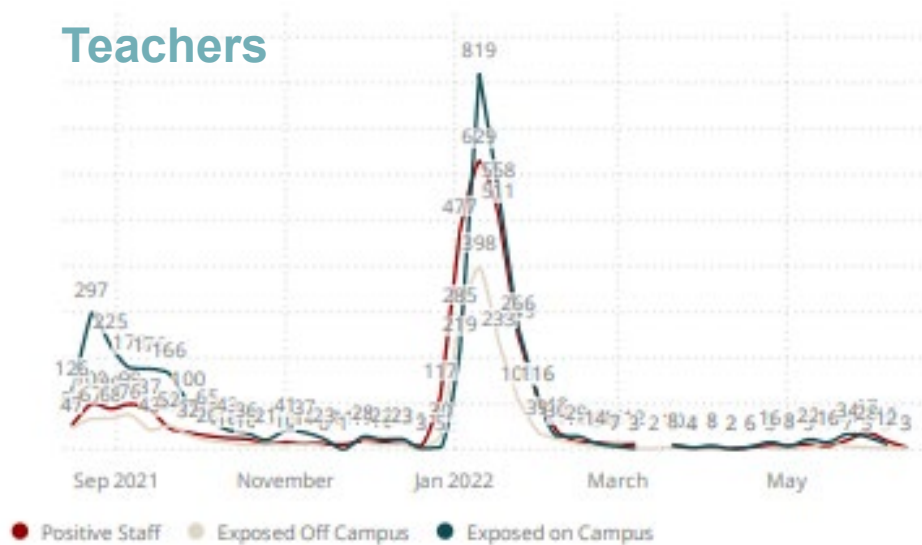
# Continuing COVID Recovery – 2021-2022

**Two more waves of COVID:** Delta in fall 2021 & Omicron in spring 2022 impacted learning with students and teachers out ill or in quarantine.

## Students



## Teachers



# Continuing COVID Recovery – 2021-2022

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- **Lack of substitutes** resulted in teachers taking additional students.
- **Central staff** covering classrooms.
- **Added stress on teachers** to make gains despite continued instability.
- **Added stress on students** who expressed burnout as teachers stepped up learning expectations to fight pandemic learning gaps.
- **Challenge to balance** academic concerns with wellbeing of our students and teachers.

# Continuing COVID Recovery – 2021-2022

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- **Mike Morath, Texas Commissioner of Education** – *“When we set goals we want to set goals that are strong but attainable...but it will take **several years** and there's no other way around it.”*



# Continuing COVID Recovery – 2021-2022

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- **Thomas Kane, Harvard University** – *“Reversing pandemic-era achievement losses will take aggressive action over the **next several years**. And yet the problem also presents an opportunity...to make meaningful improvements in children’s education.”*



Center for Education Policy Research  
HARVARD UNIVERSITY





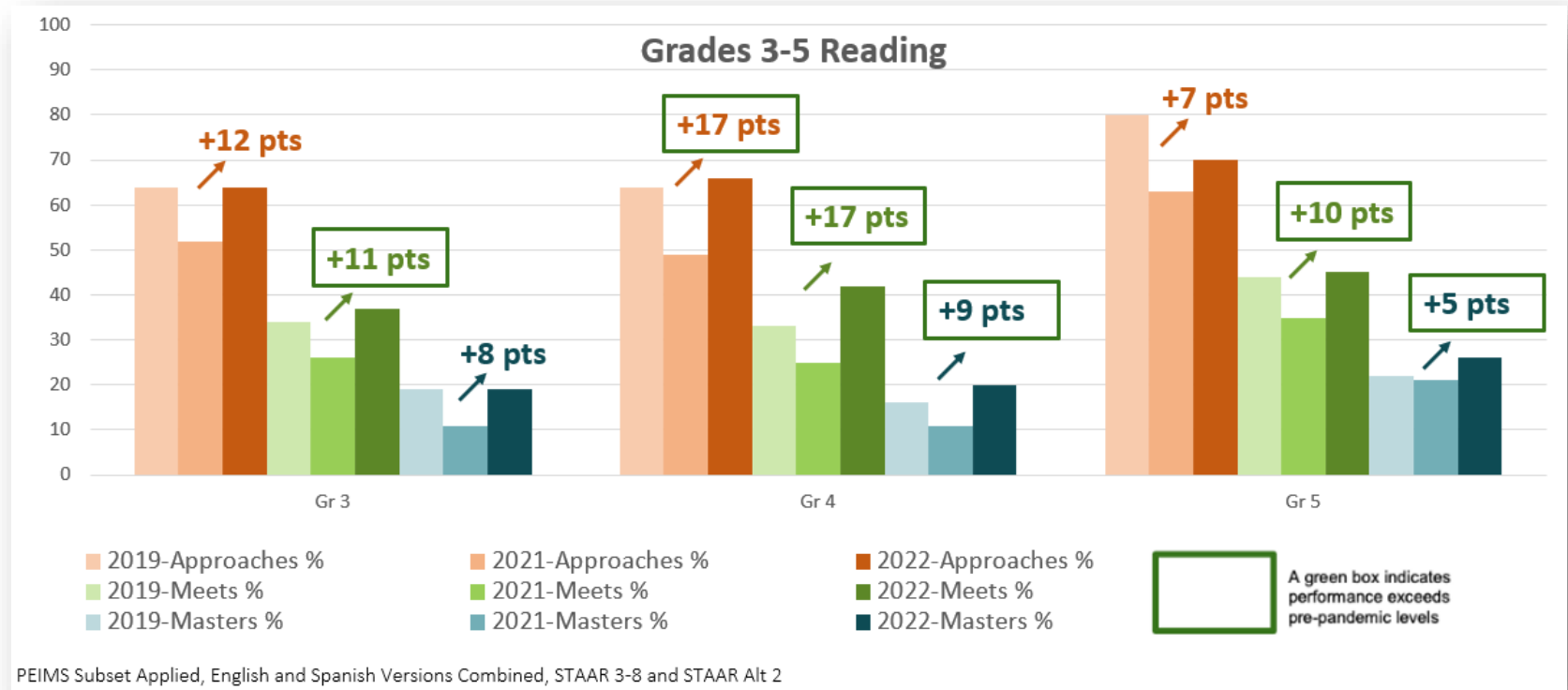
# STAAR Reading Results



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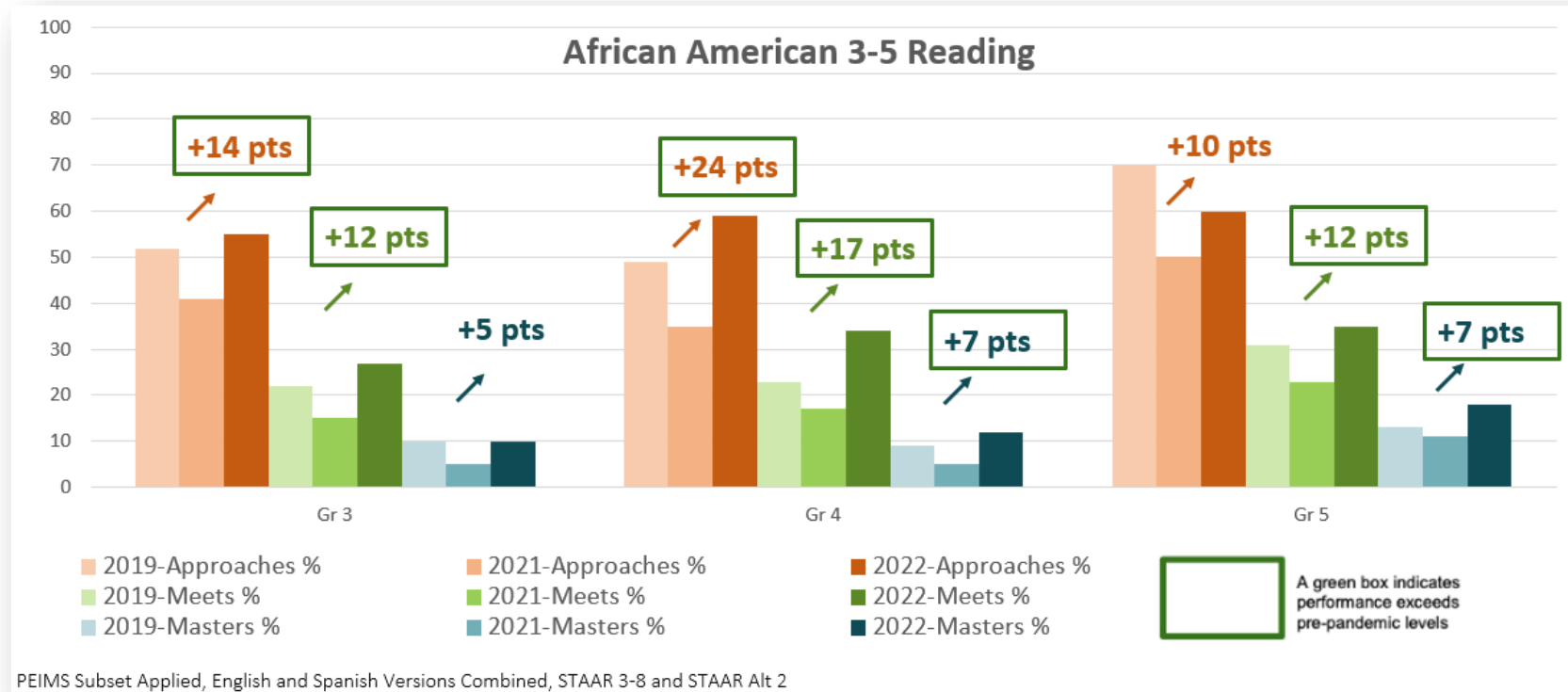
# STAAR Reading – Grades 3-5

Elementary reading scores are up significantly at all performance levels across grade levels, and most surpass pre-pandemic performance from 2019.



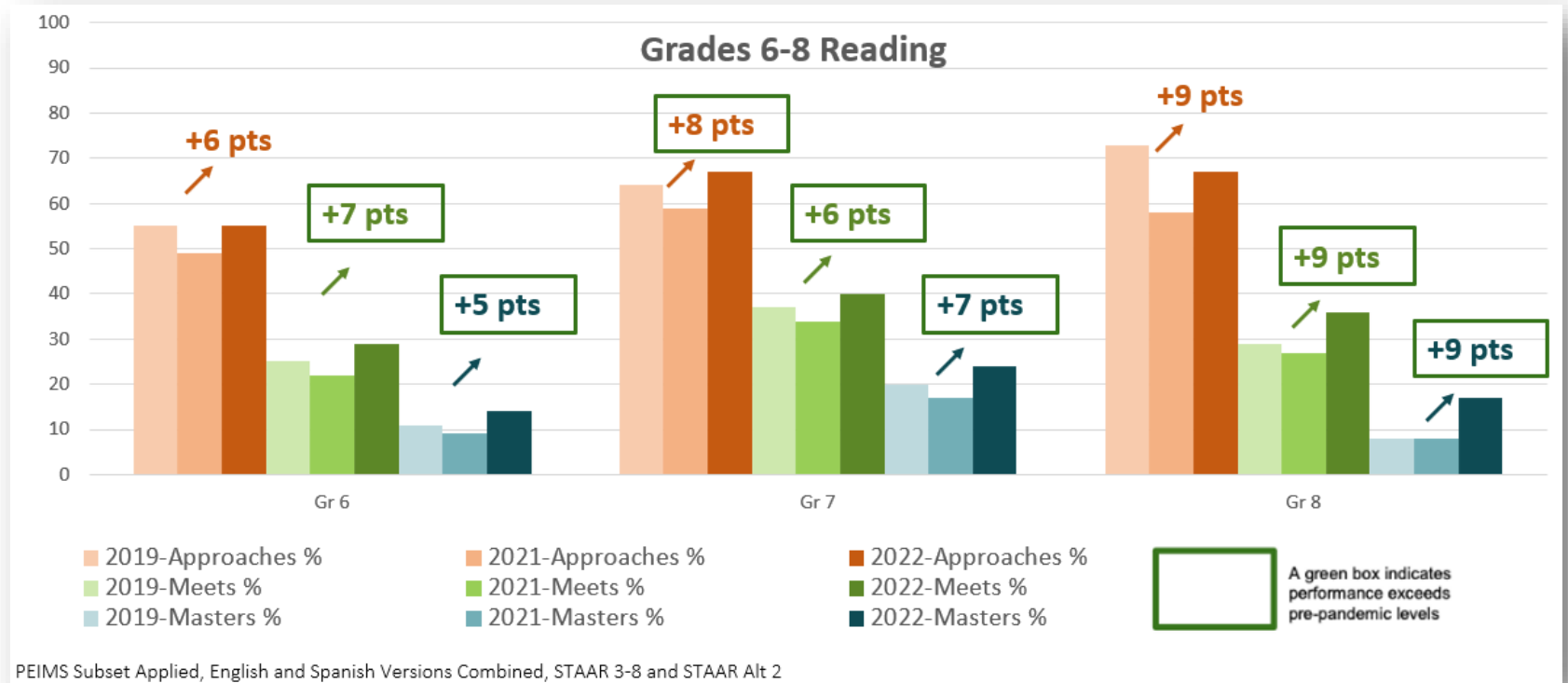
# STAAR Reading – Grades 3-5: African American

Reading scores for African American students are up significantly at all performance levels across grade levels, surpassing pre-pandemic scores of 2019 at most levels.



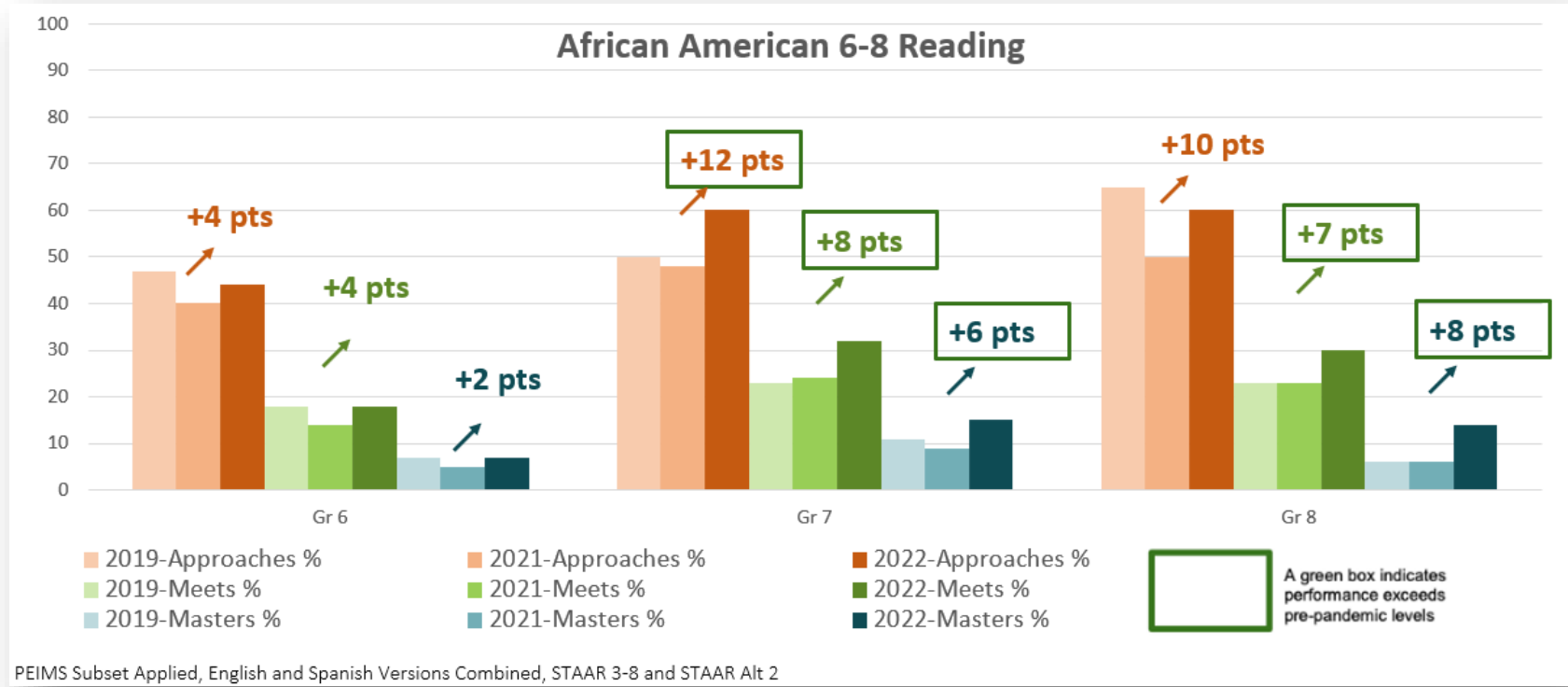
# STAAR Reading – Grades 6-8

Middle school reading scores are up significantly across grade levels at all performance levels, and most surpass pre-pandemic performance from 2019.



# STAAR Reading – Grades 6-8: African American

Reading scores for African American students are up significantly across grade levels at all performance levels and most surpass pre-pandemic performance from 2019.



PEIMS Subset Applied, English and Spanish Versions Combined, STAAR 3-8 and STAAR Alt 2



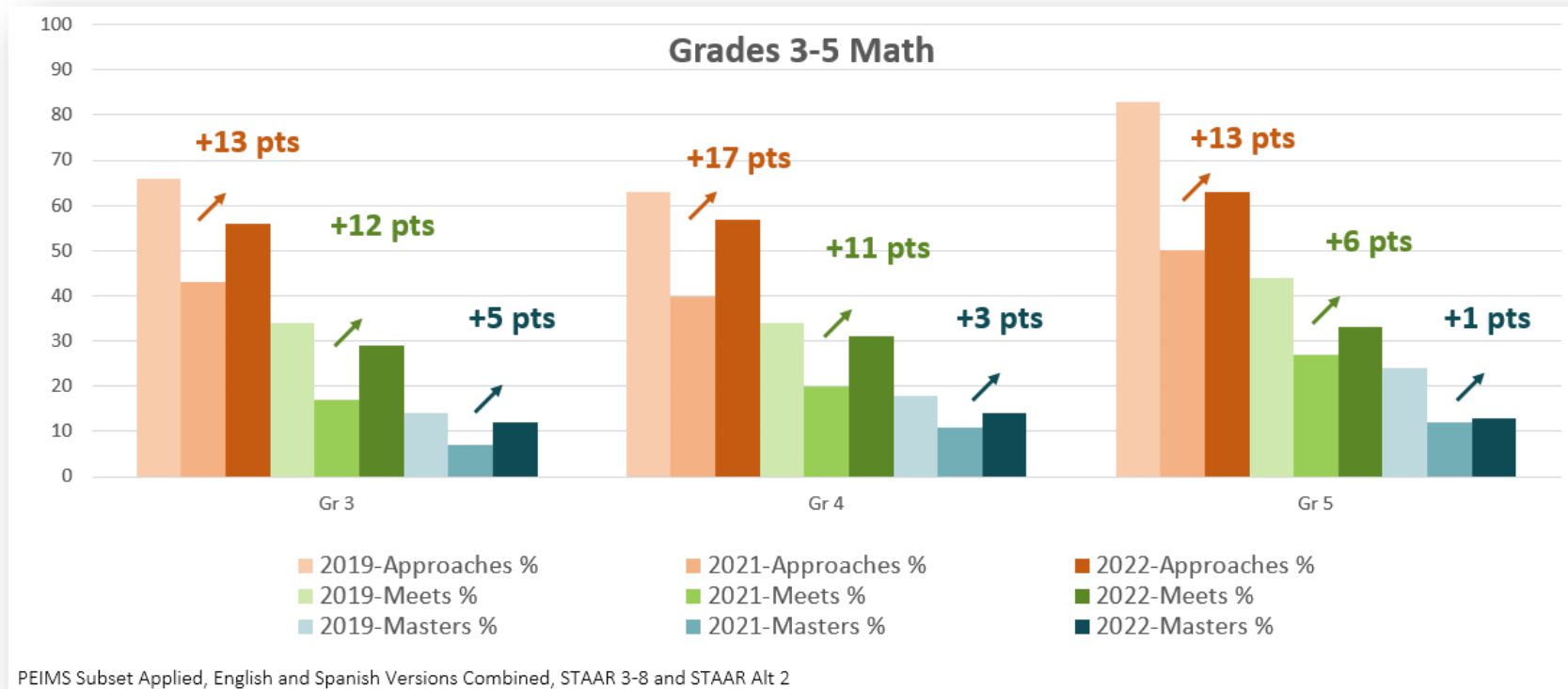
# STAAR Math Results



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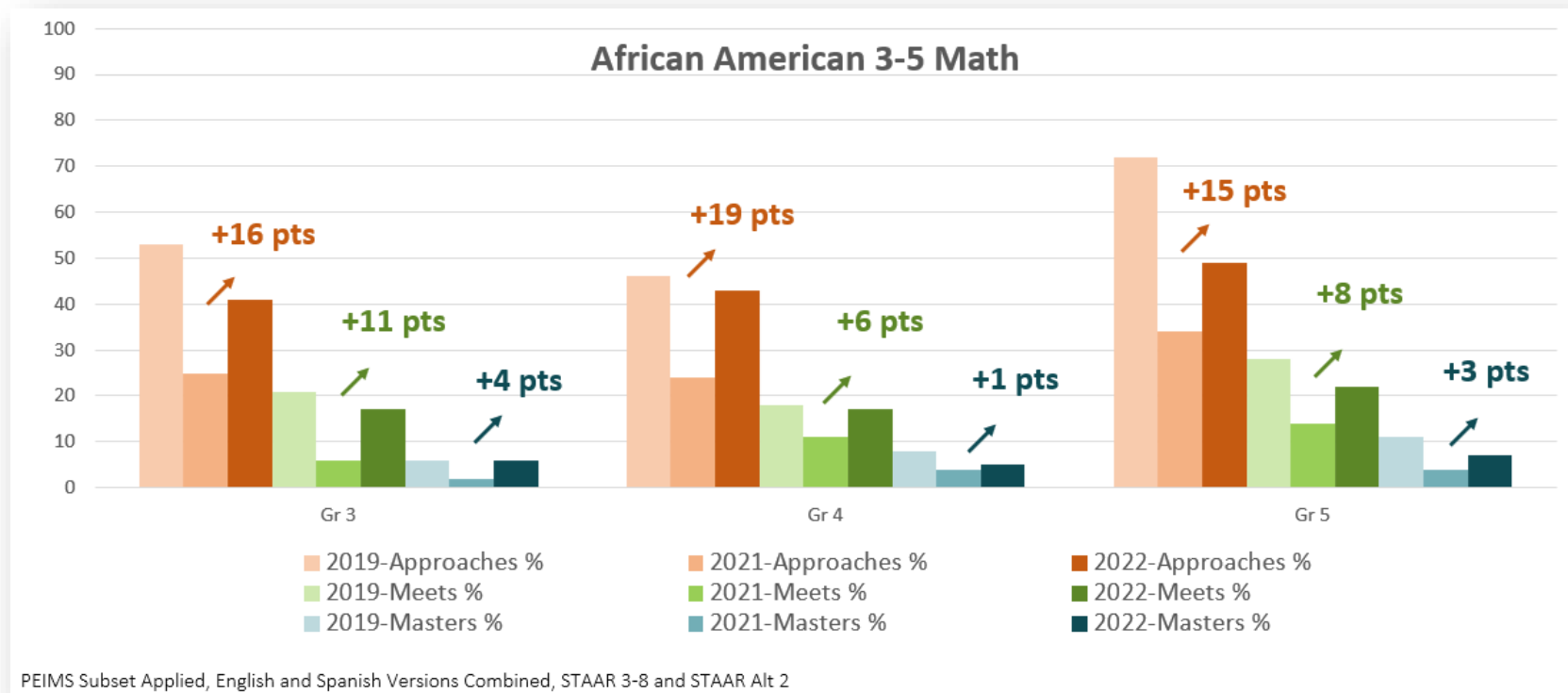
# STAAR Math – Grades 3-5

Elementary math scores are up significantly from 2021 as educators and students diligently focus on reaching & surpassing pre-pandemic performance levels.



# STAAR Math – Grades 3-5: African American

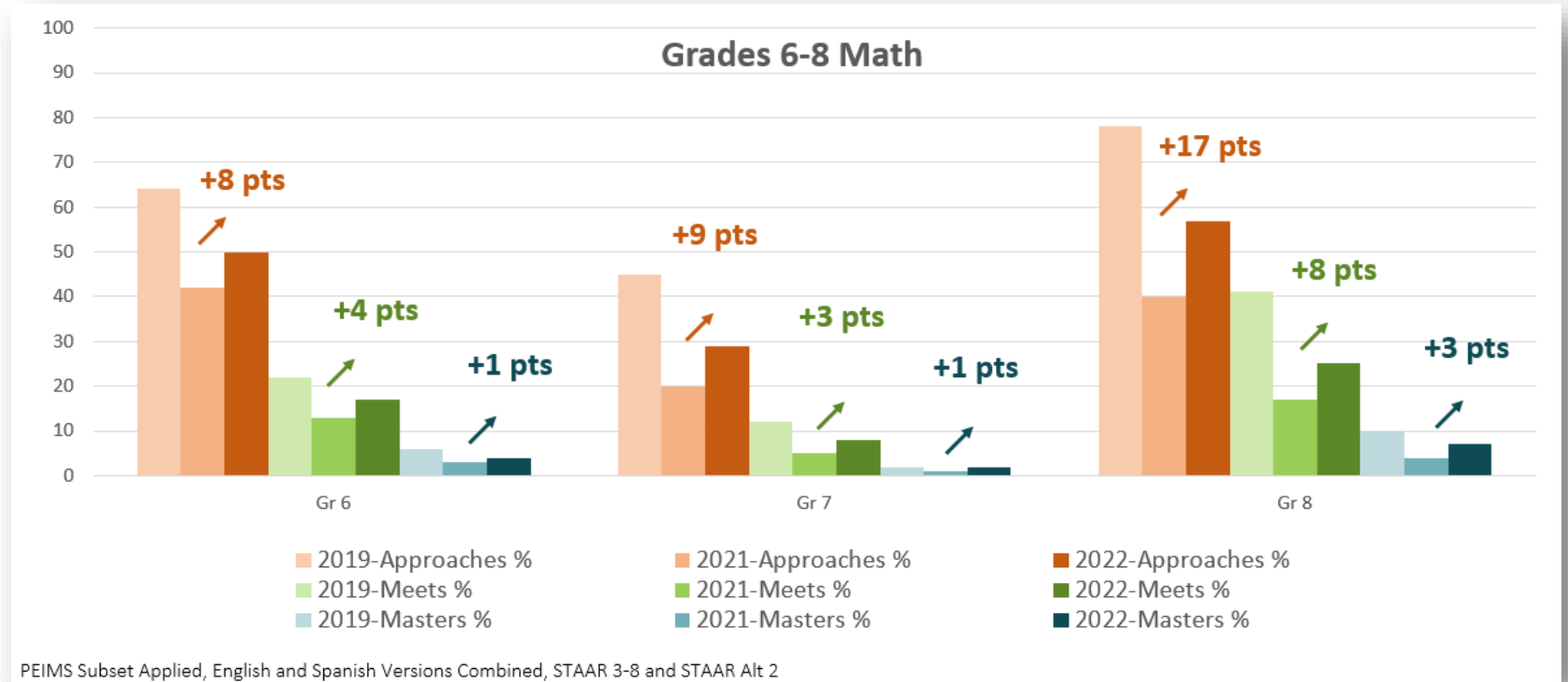
Math scores for African American students are up significantly from 2021 often surpassing the District gains for *All Students*.





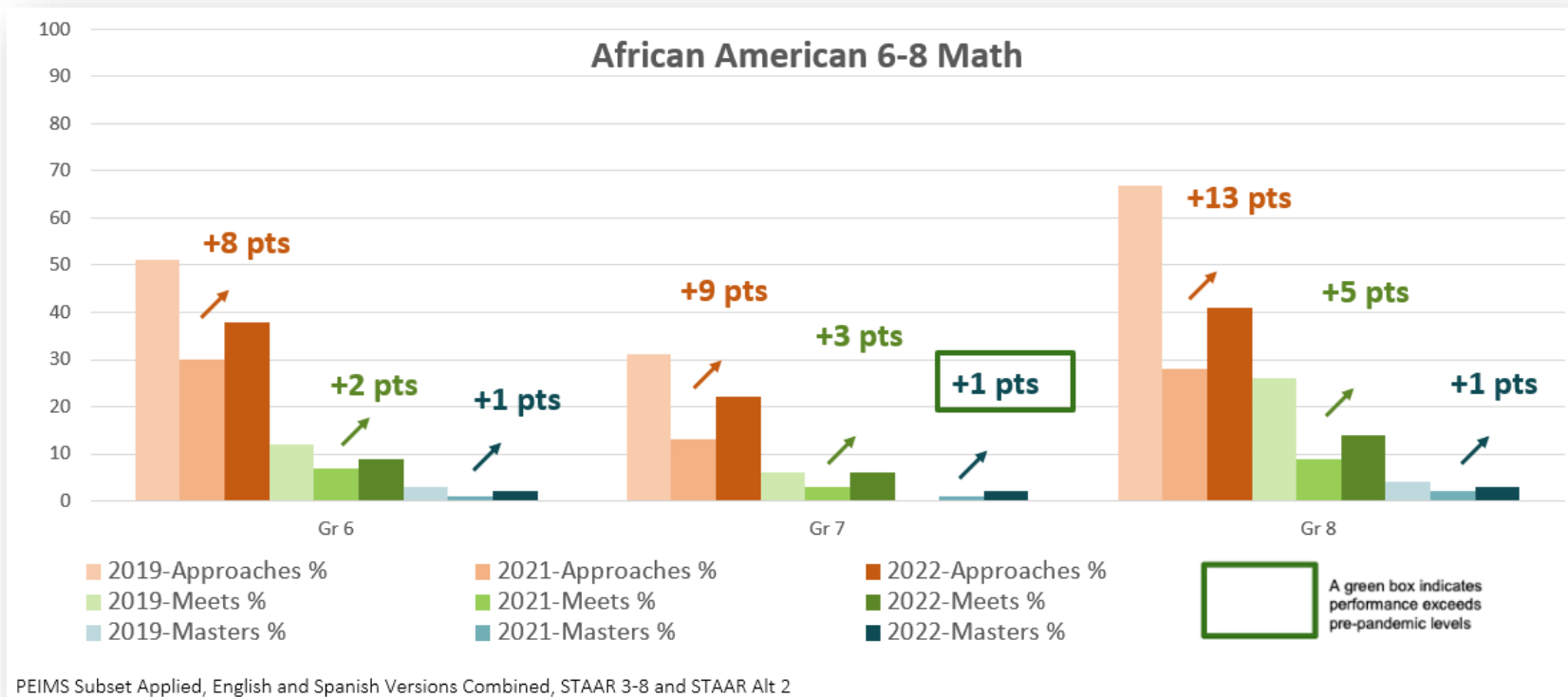
# STAAR Math – Grades 6-8

Middle School math scores are up from 2021, especially at grade 8. A continued focus on growth is critical to reach and surpass pre-pandemic performance levels.



# STAAR Math – Grades 6-8: African American

Math scores for African American are up at all grades and levels compared to 2021, again with the greatest increases at Grade 8.





# MAP to STAAR Connection



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INDEPENDENT SCHOOL DISTRICT

# Why MAP Growth?

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

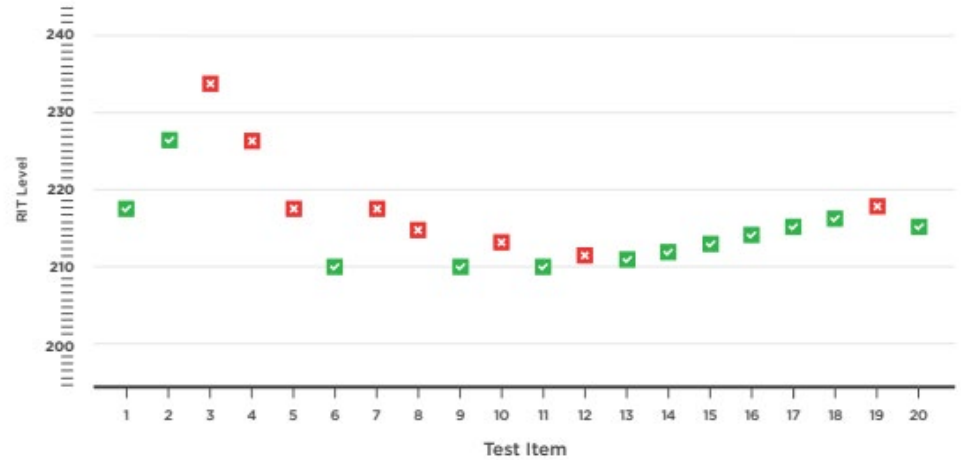
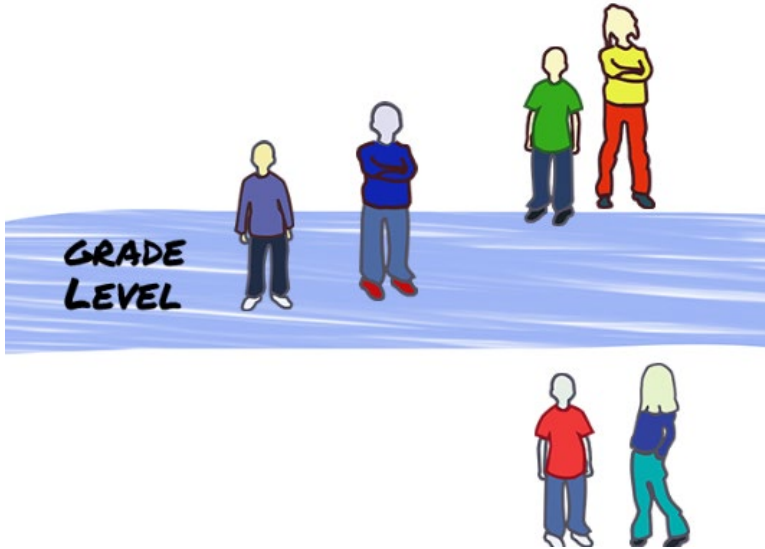
- MAP provides teachers with accurate, actionable evidence to help inform instructional strategies regardless of how far students are above or below grade level.

MAP Growth helps us

- Identify & Meet Student Needs
- Measure & Track Student Growth
- Project Proficiency on the State Test

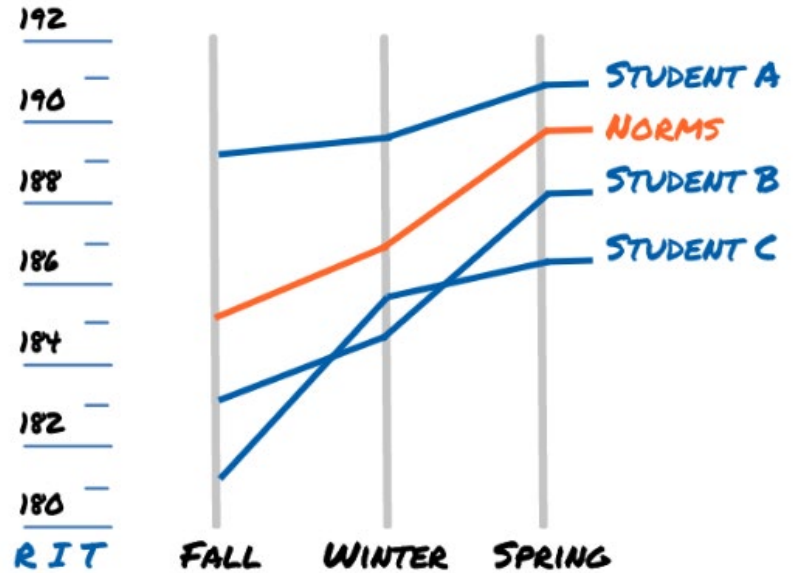
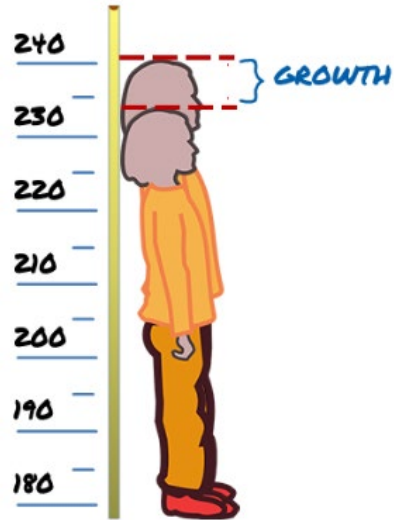


# Identify & Meet Student Needs



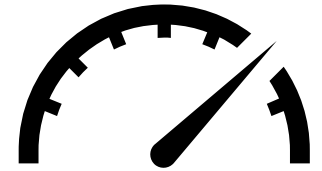
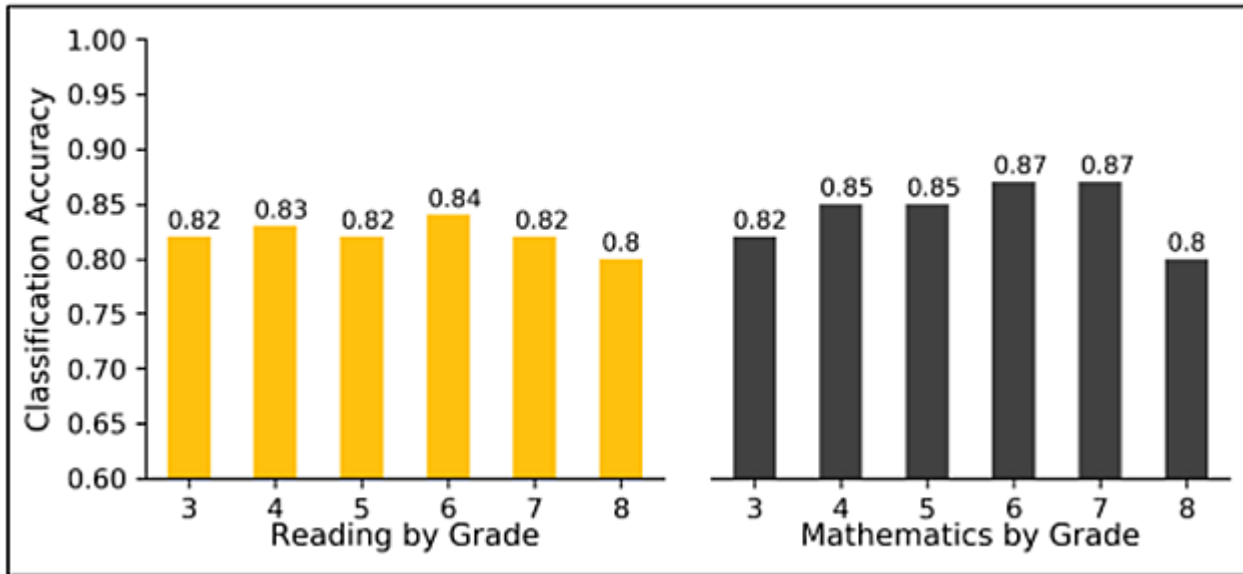
# Measure & Track Student Growth

RIT



# Project Proficiency: Correlation between MAP Growth and STAAR

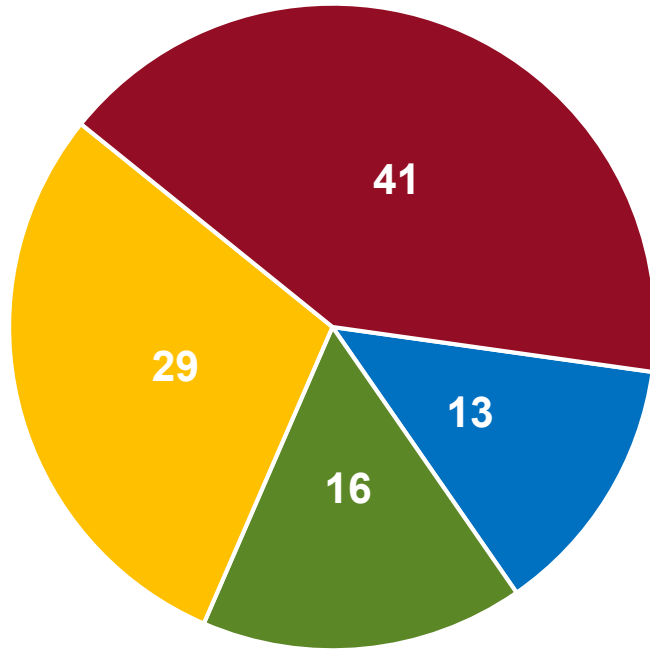
Figure E.2. Accuracy of MAP Growth Classifications



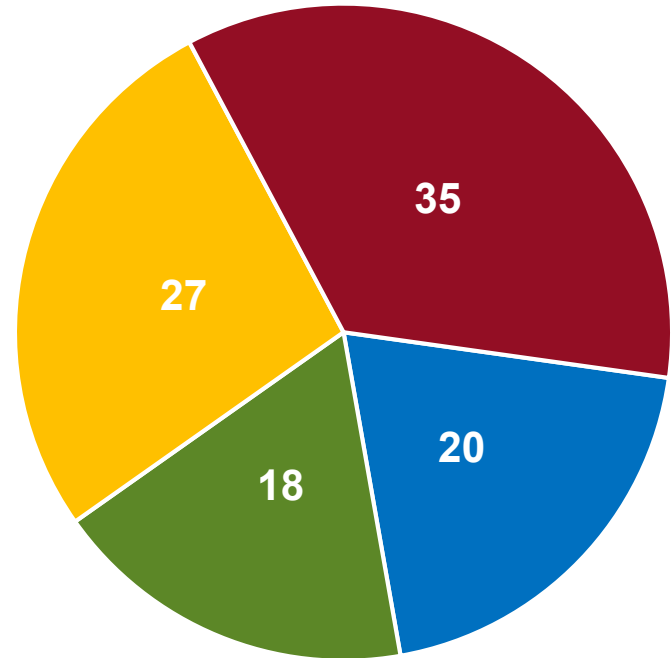
Values above 0.7 show strong correlation

# MAP Growth Reading Projections for STAAR Reading – Grades 3-8

## MAP Growth Projection



## STAAR Performance



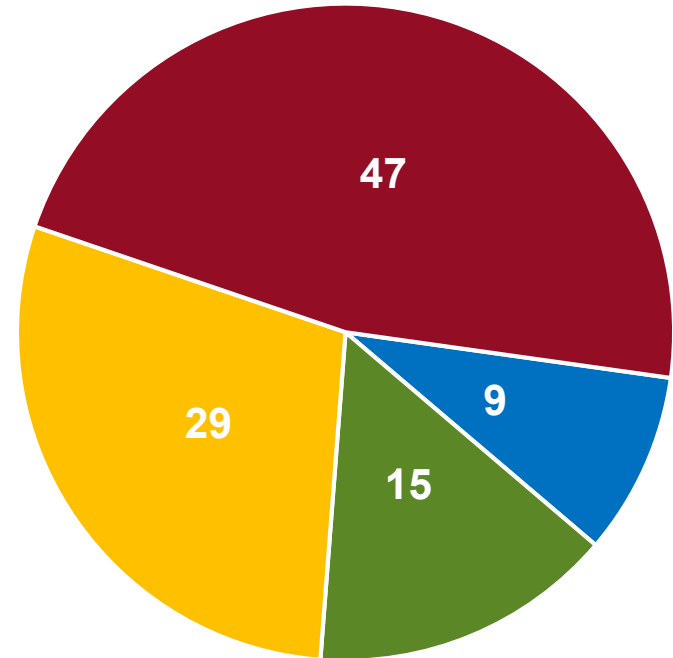
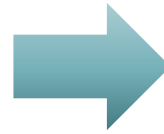
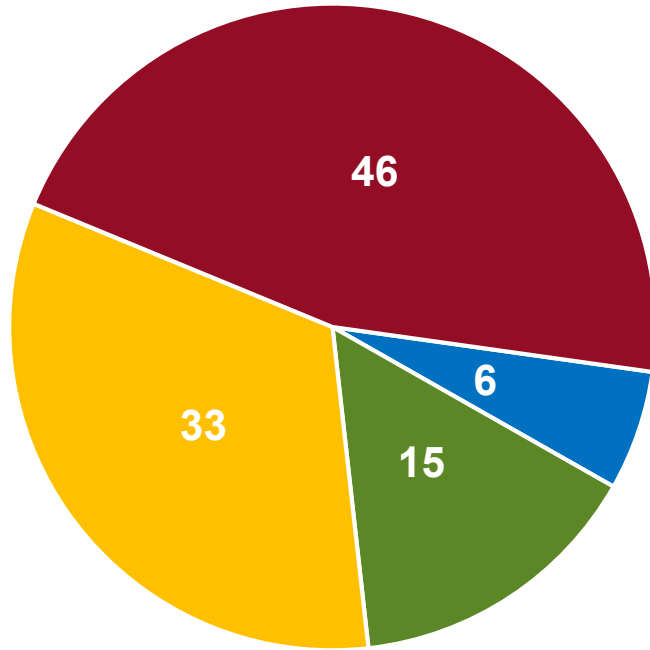
■ **Did not meet** ■ **Approaches** ■ **Meets** ■ **Masters**



# MAP Growth Math Projections for STAAR Math – Grades 3-8

## MAP Growth Projection

## STAAR Performance

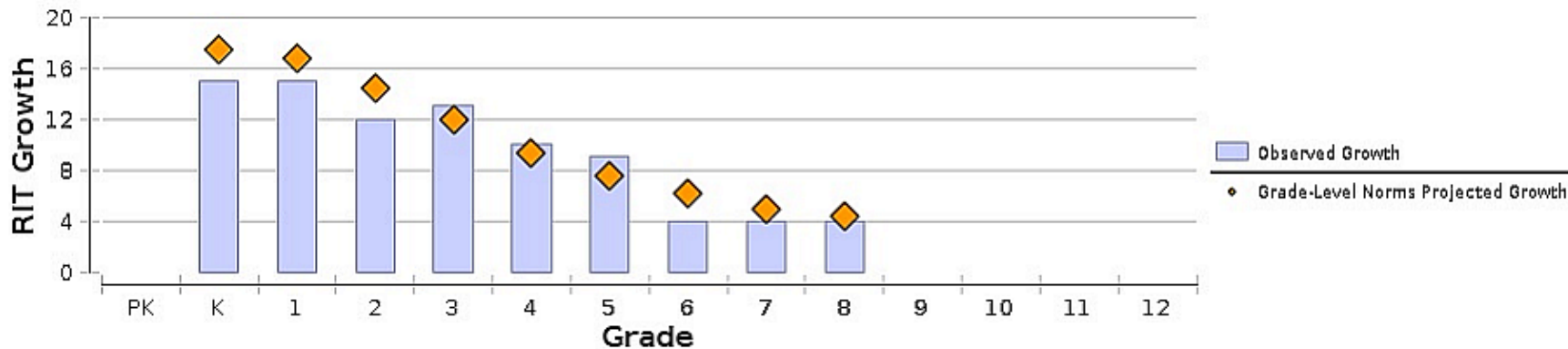


■ **Did not meet** ■ **Approaches** ■ **Meets** ■ **Masters**

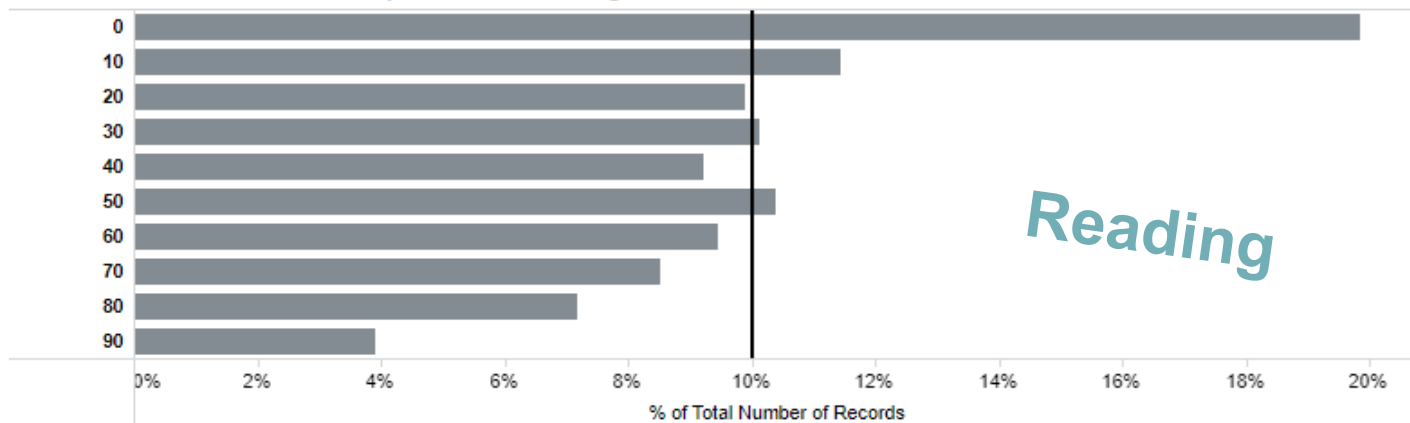
# MAP Growth Reading – Grades K-8

Fall 2021 – Spring 2022

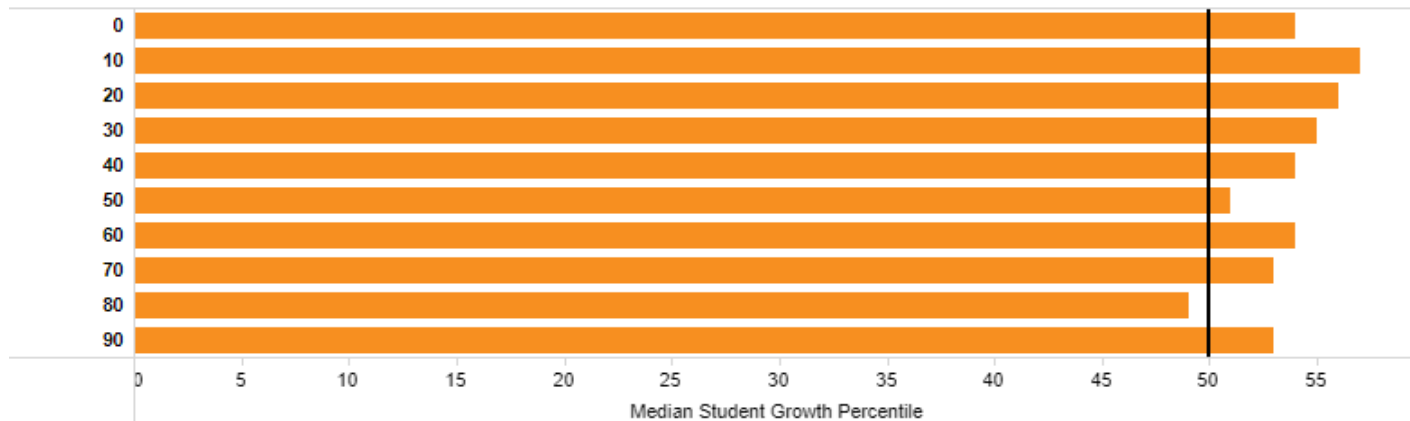
Language Arts: Reading



### Observed vs. Expected Percentages of Students within Each Achievement Band



### Median Student Growth Percentile by Initial Achievement Band



Select Final School(s)

(All)

Select Subject(s)

(Multiple values)

Select Gender(s)

(All)

Select Race/Ethnic Group(s)

(All)

Final Enrolled Grade

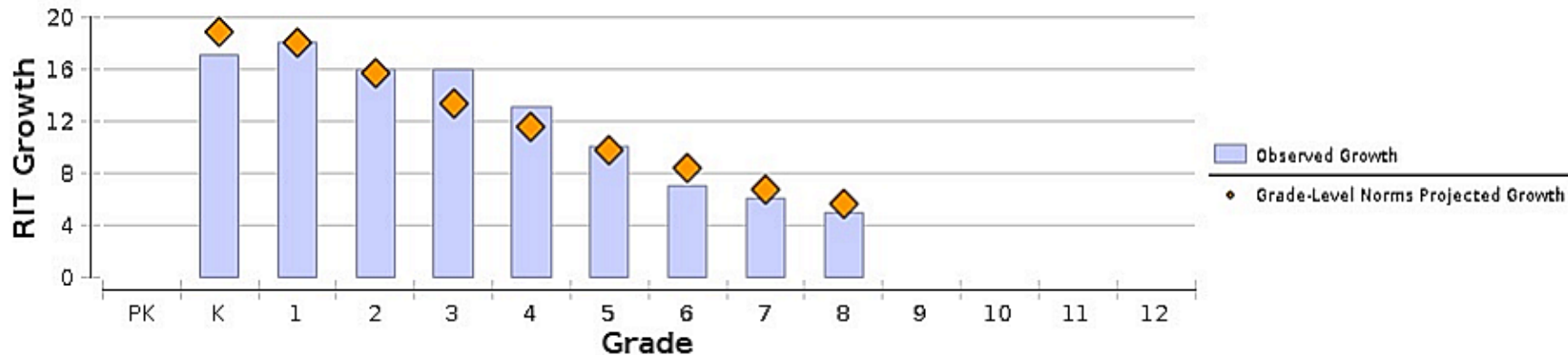
(Multiple values)

- (All)
- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- K

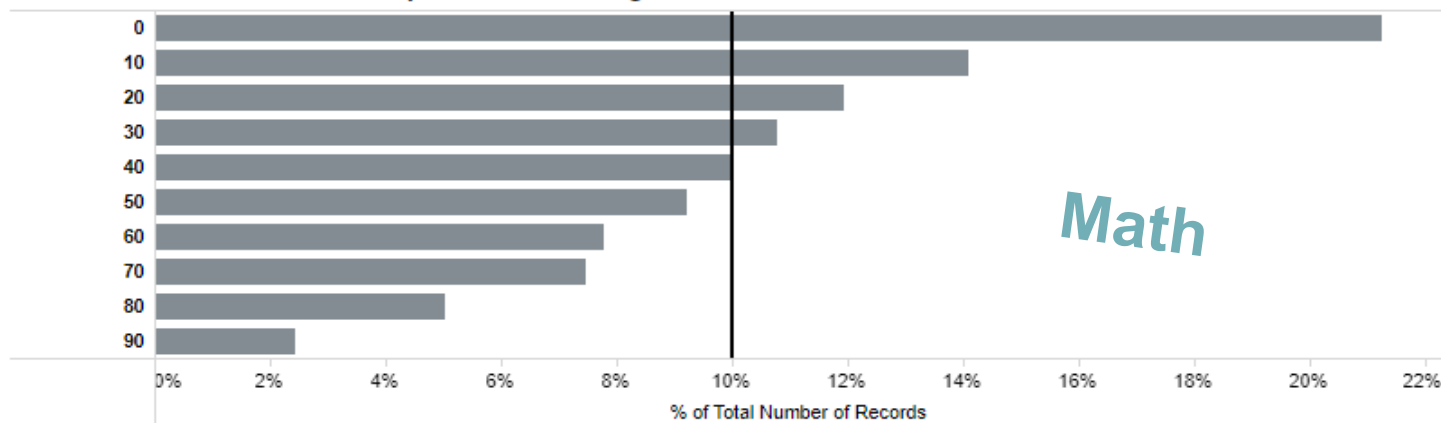
# MAP Growth Math – Grades K-8

Fall 2021 – Spring 2022

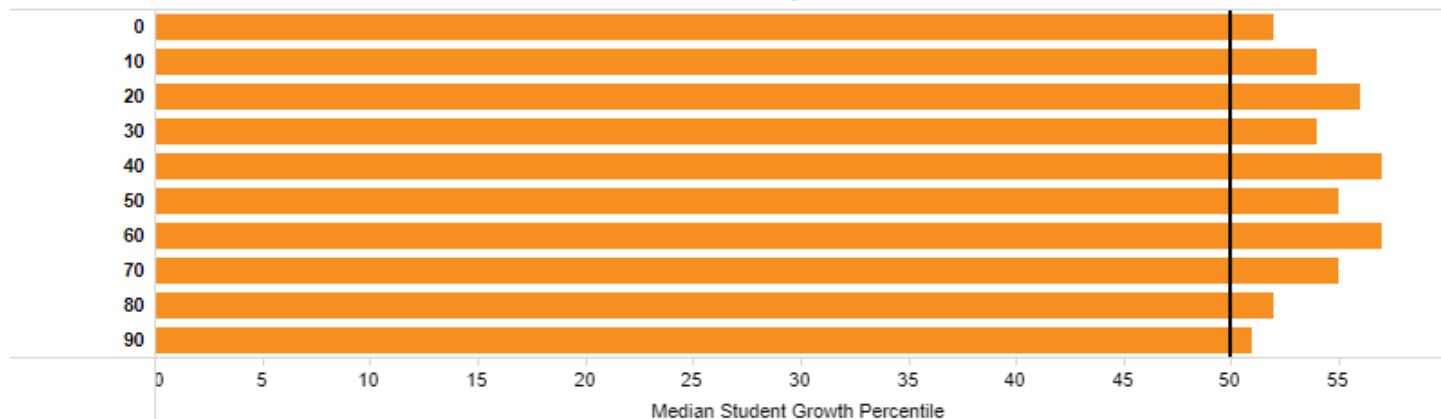
Math: Math K-12



### Observed vs. Expected Percentages of Students within Each Achievement Band



### Median Student Growth Percentile by Initial Achievement Band



Select Final School(s)

(All)

Select Subject(s)

Mathematics

Select Gender(s)

(All)

Select Race/Ethnic Group(s)

(All)

Final Enrolled Grade

(Multiple values)

- (All)
- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- K



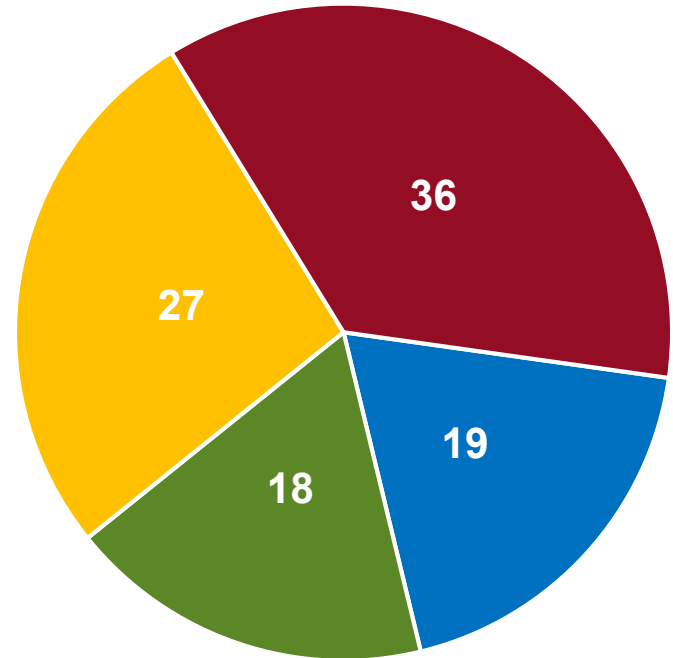
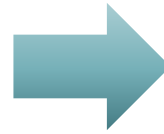
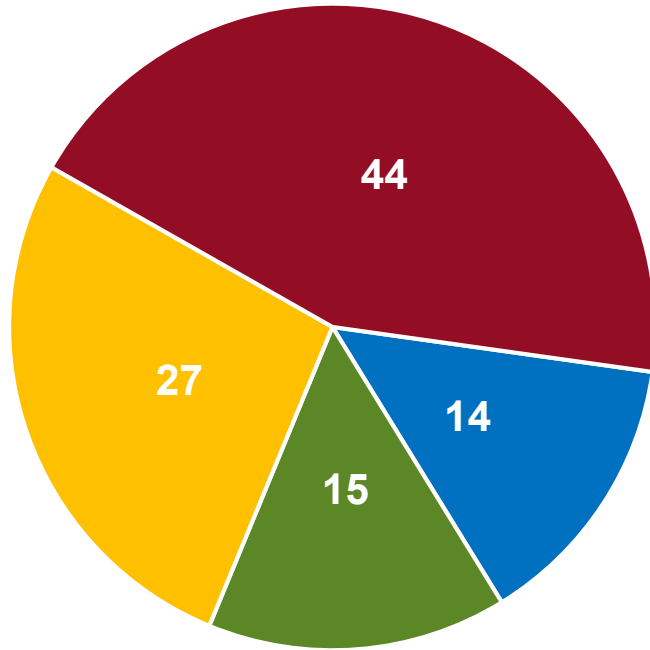
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# Reading by grade level

# MAP Growth Reading Projections for STAAR Reading – Grade 3

## MAP Growth Projection

## STAAR Performance



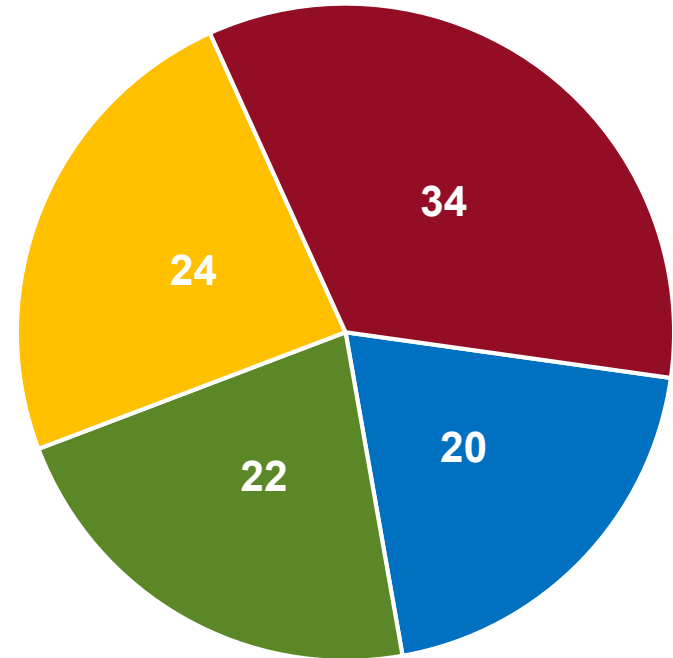
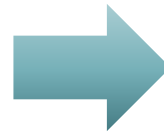
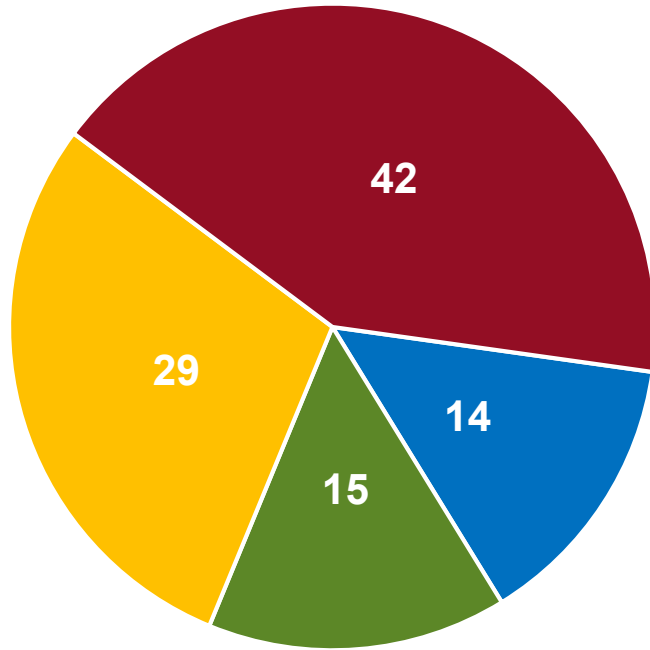
■ **Did not meet** ■ **Approaches** ■ **Meets** ■ **Masters**



# MAP Growth Reading Projections for STAAR Reading – Grade 4

## MAP Growth Projection

## STAAR Performance

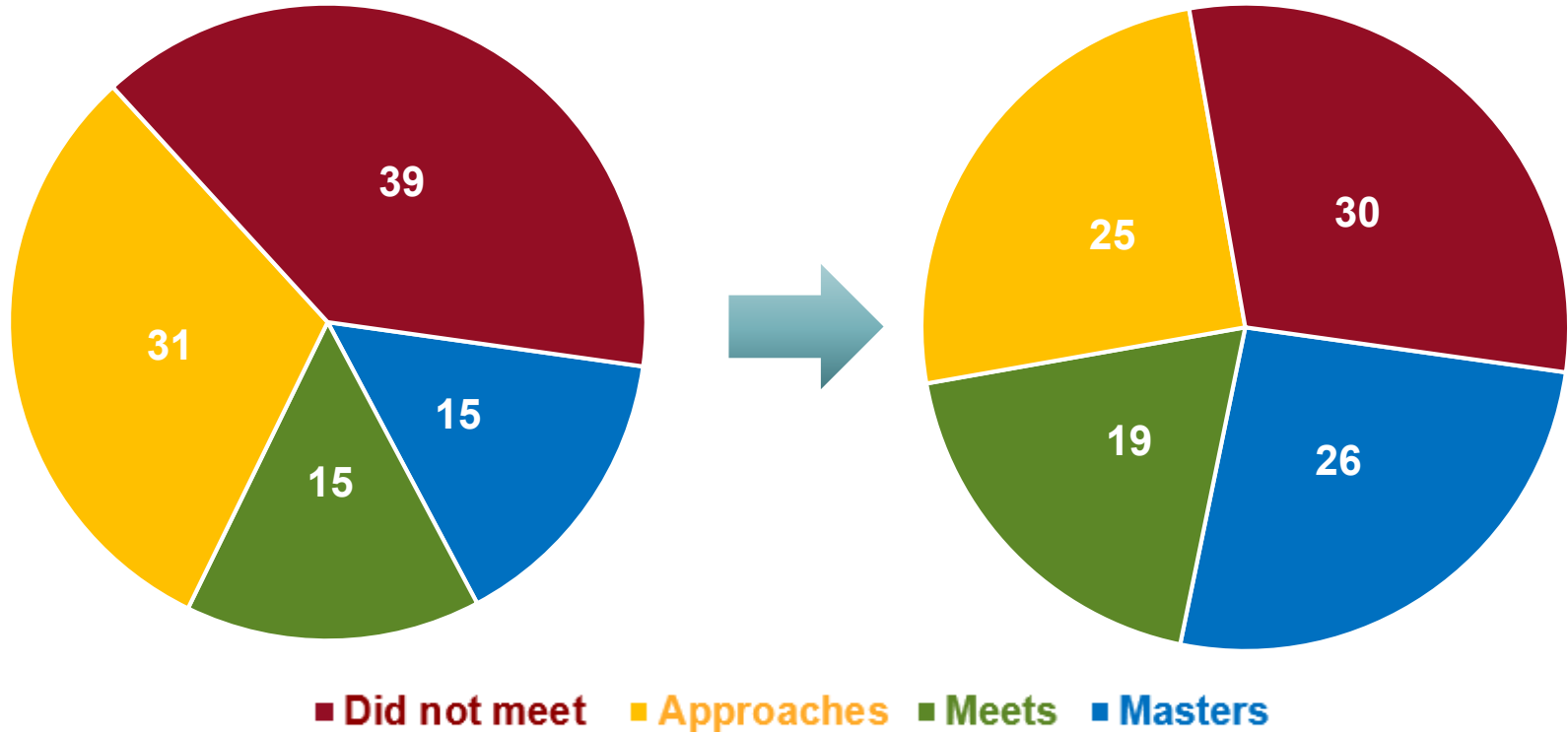


■ **Did not meet** ■ **Approaches** ■ **Meets** ■ **Masters**

# MAP Growth Reading Projections for STAAR Reading – Grade 5

## MAP Growth Projection

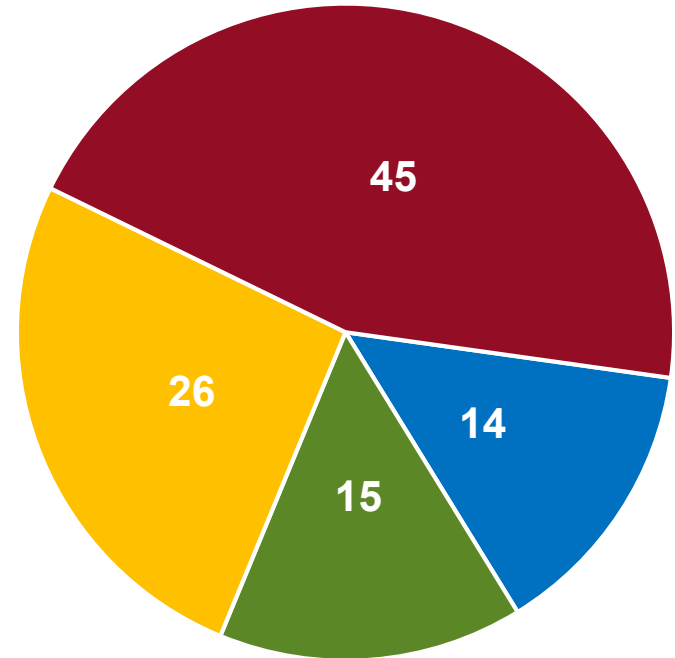
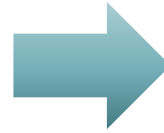
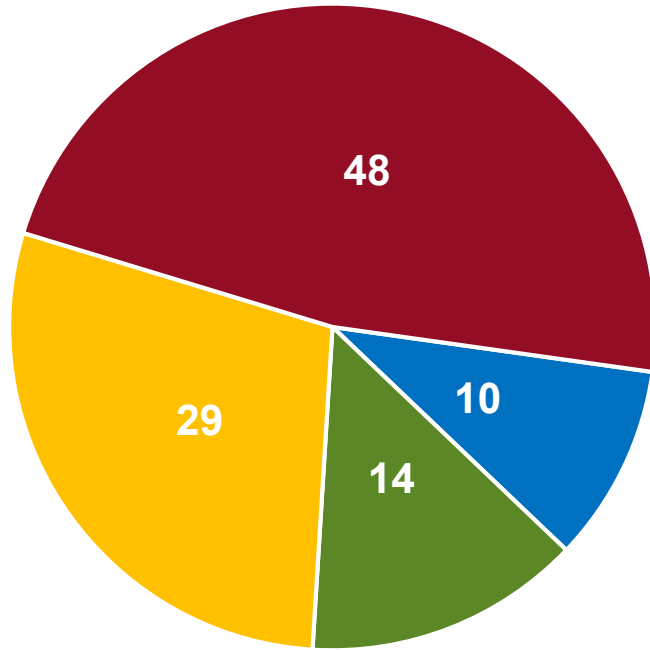
## STAAR Performance



# MAP Growth Reading Projections for STAAR Reading – Grade 6

## MAP Growth Projection

## STAAR Performance

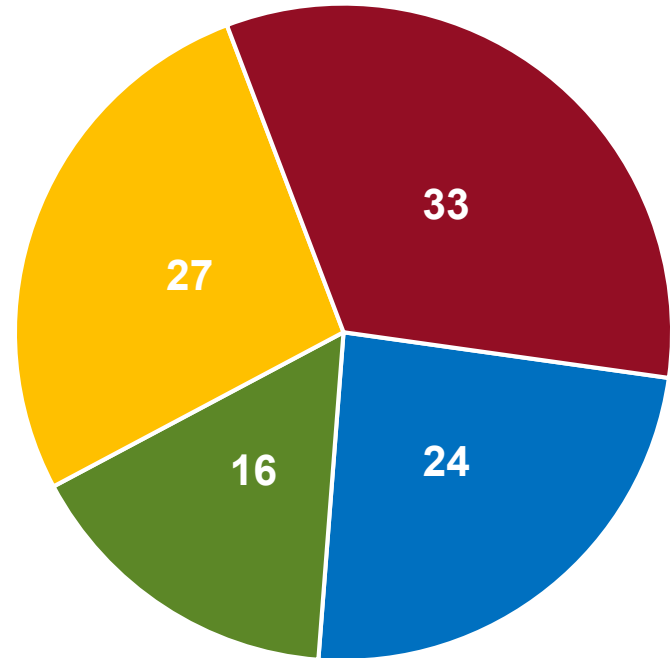
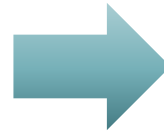
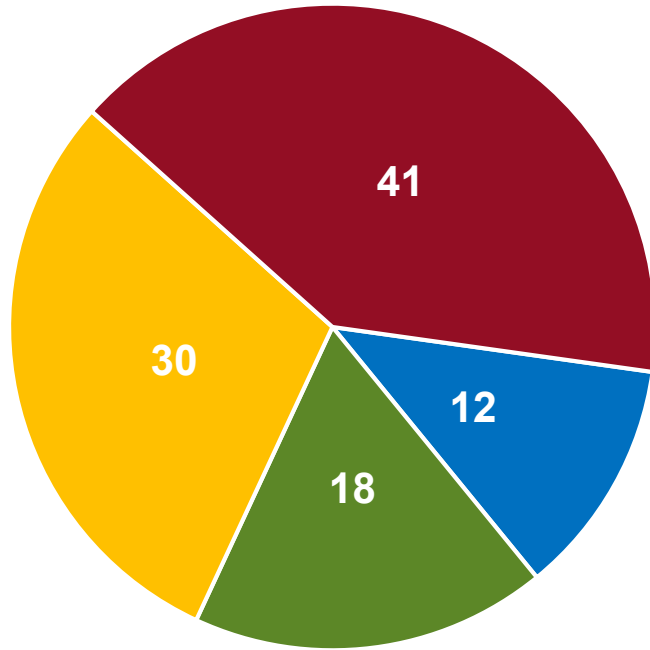


■ **Did not meet** ■ **Approaches** ■ **Meets** ■ **Masters**

# MAP Growth Reading Projections for STAAR Reading – Grade 7

## MAP Growth Projection

## STAAR Performance

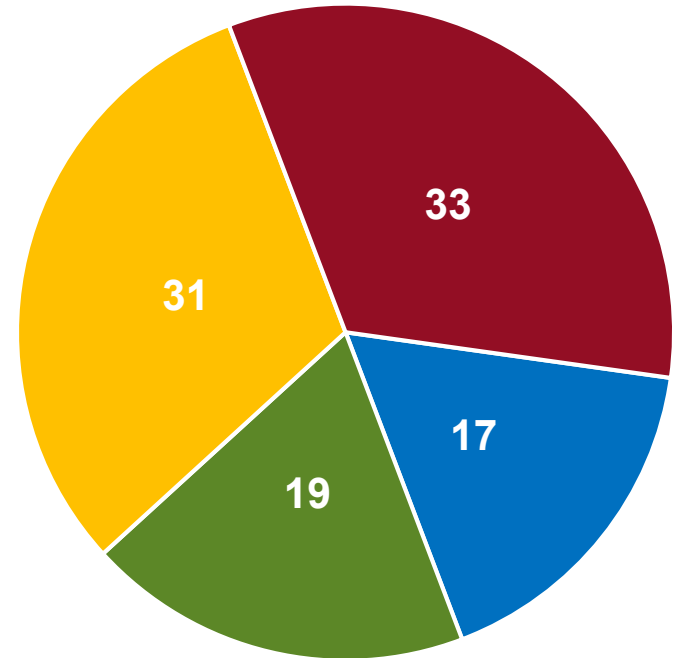
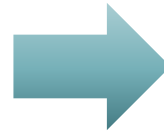
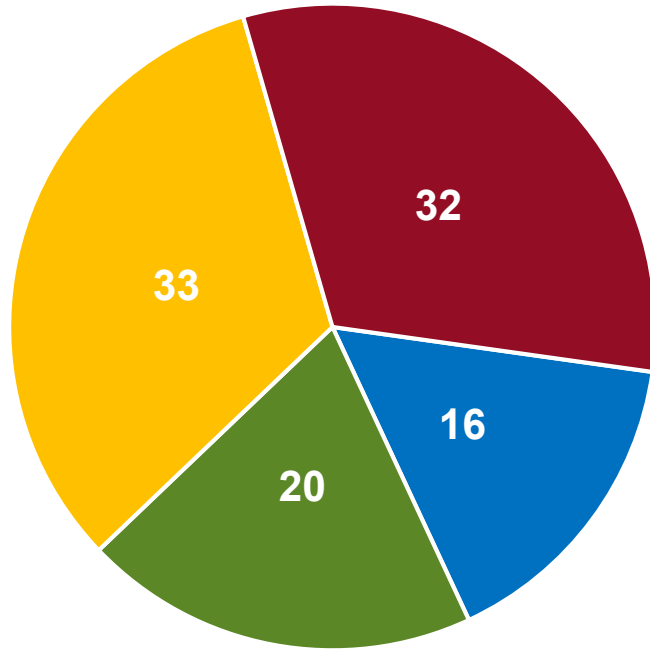


■ **Did not meet** ■ **Approaches** ■ **Meets** ■ **Masters**

# MAP Growth Reading Projections for STAAR Reading – Grade 8

## MAP Growth Projection

## STAAR Performance

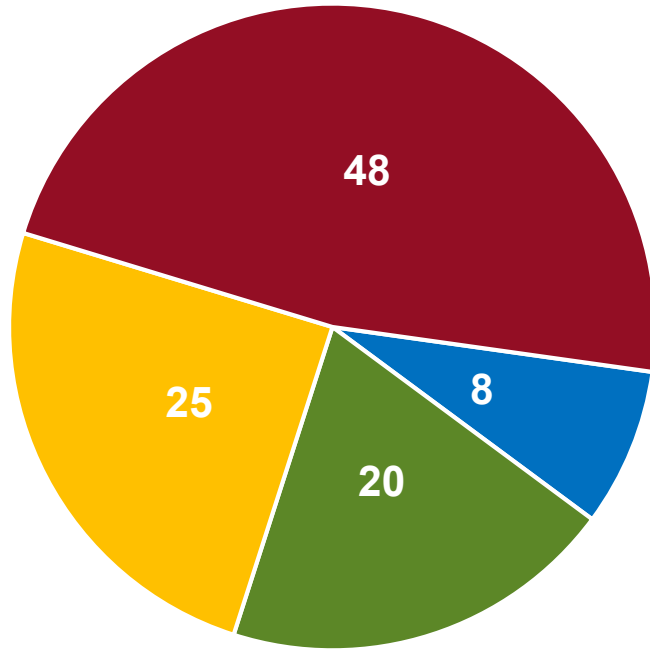


■ **Did not meet** ■ **Approaches** ■ **Meets** ■ **Masters**

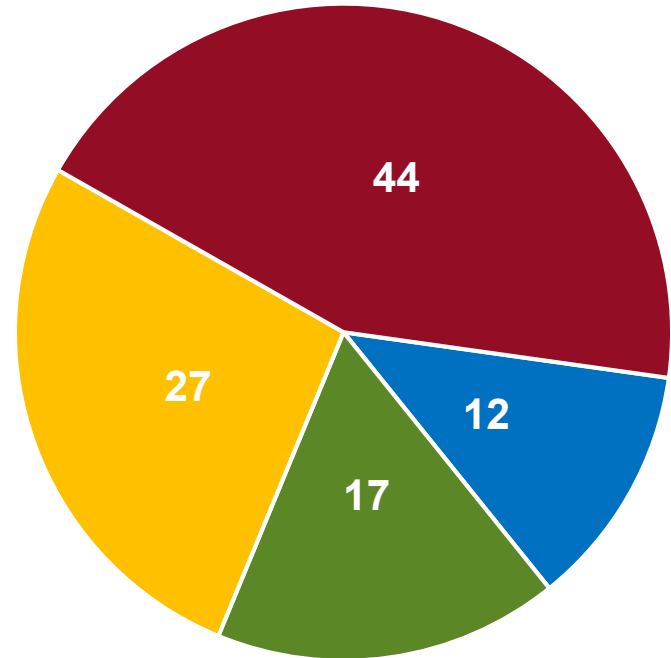
# Math by grade level

# MAP Growth Math Projections for STAAR Math – Grade 3

## MAP Growth Projection



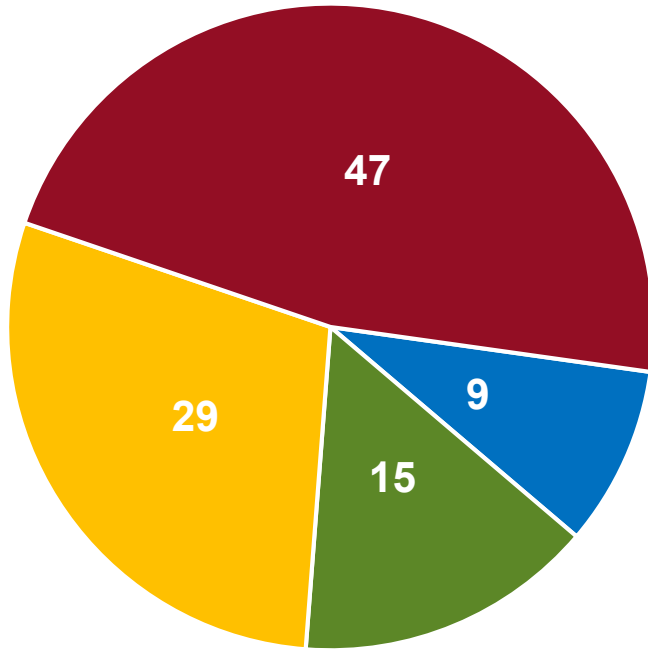
## STAAR Performance



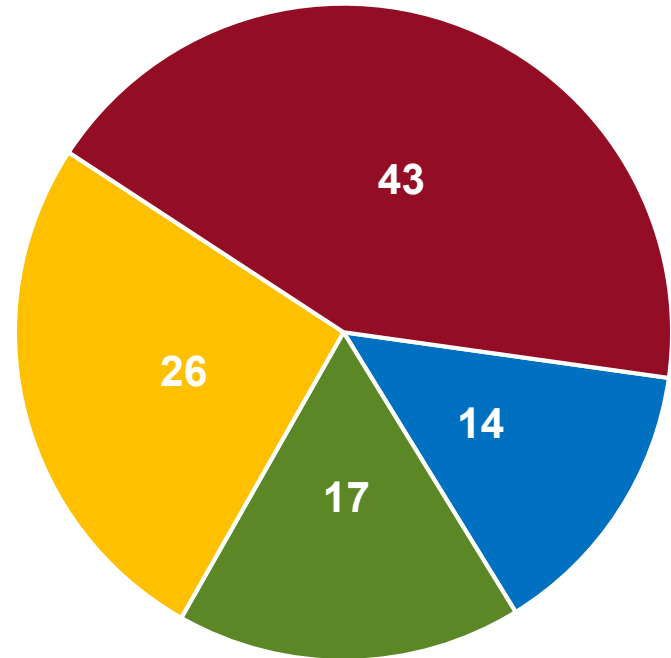
■ **Did not meet** ■ **Approaches** ■ **Meets** ■ **Masters**

# MAP Growth Math Projections for STAAR Math – Grade 4

## MAP Growth Projection



## STAAR Performance

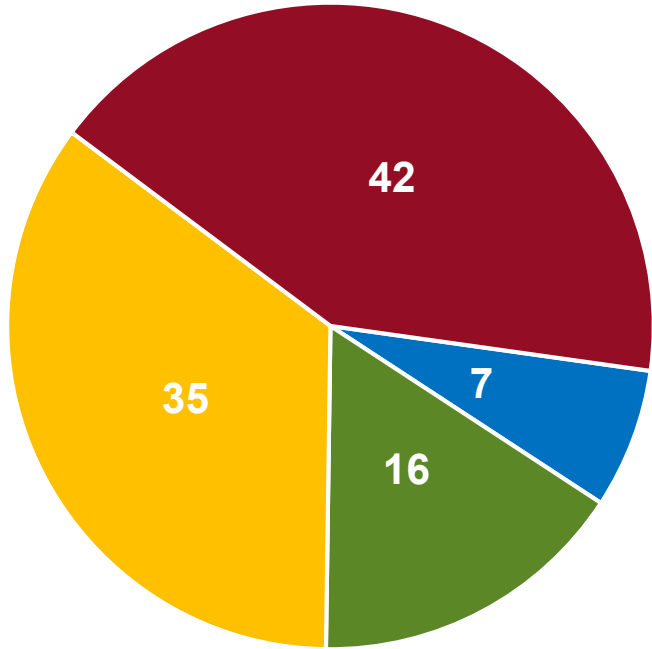


■ **Did not meet** ■ **Approaches** ■ **Meets** ■ **Masters**

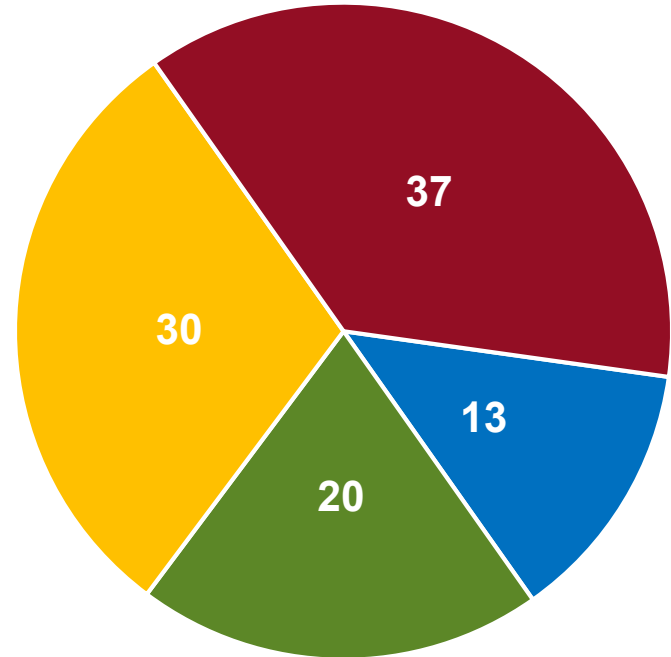


# MAP Growth Math Projections for STAAR Math – Grade 5

## MAP Growth Projection



## STAAR Performance

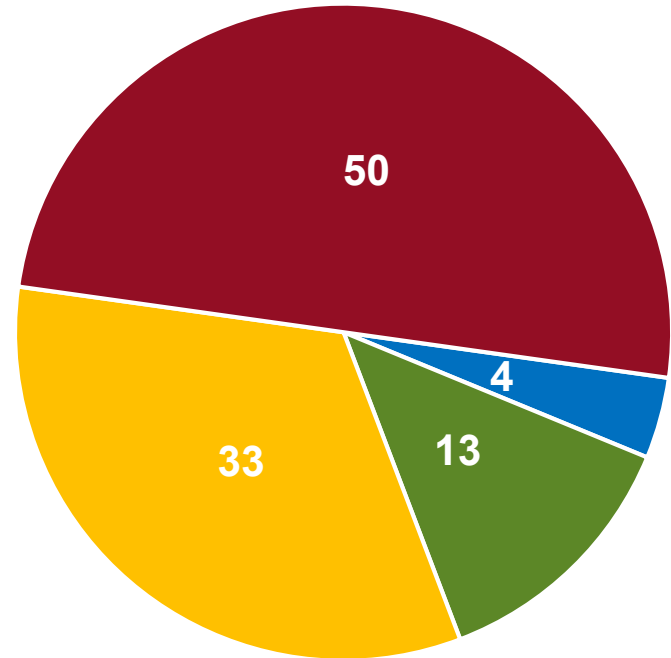
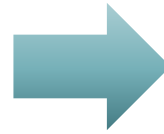
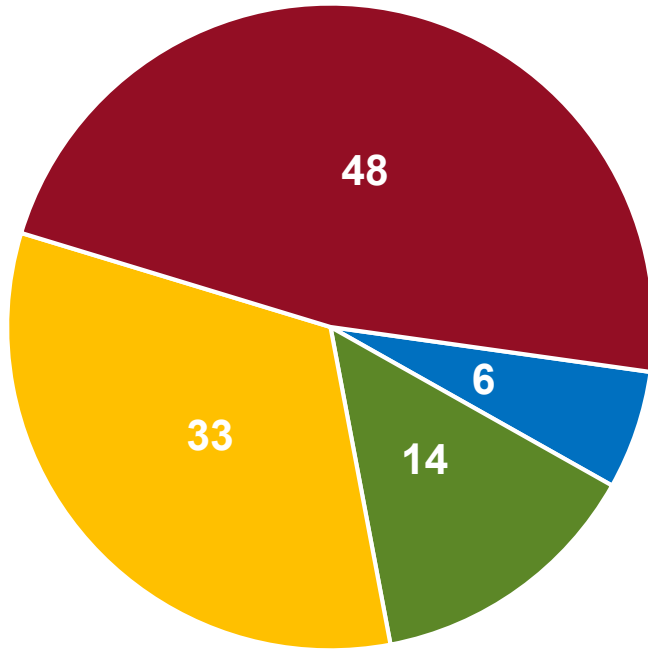


■ **Did not meet** ■ **Approaches** ■ **Meets** ■ **Masters**

# MAP Growth Math Projections for STAAR Math – Grade 6

## MAP Growth Projection

## STAAR Performance

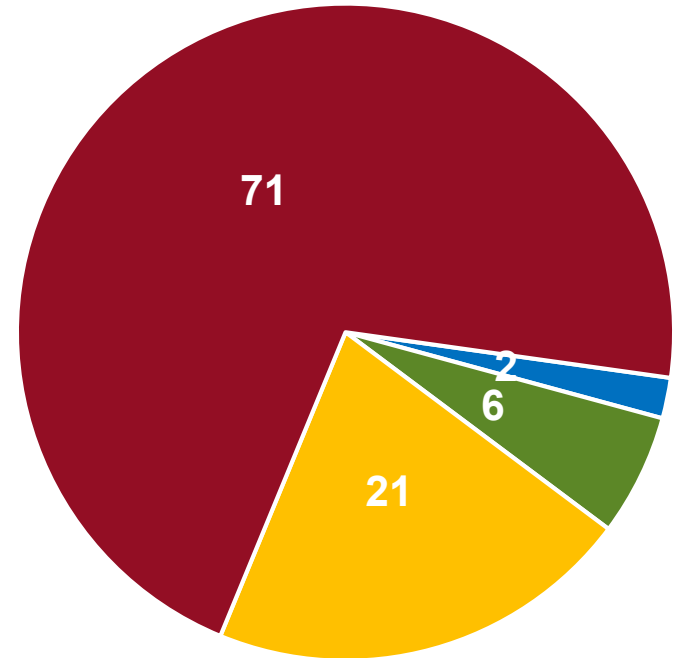
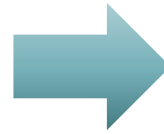
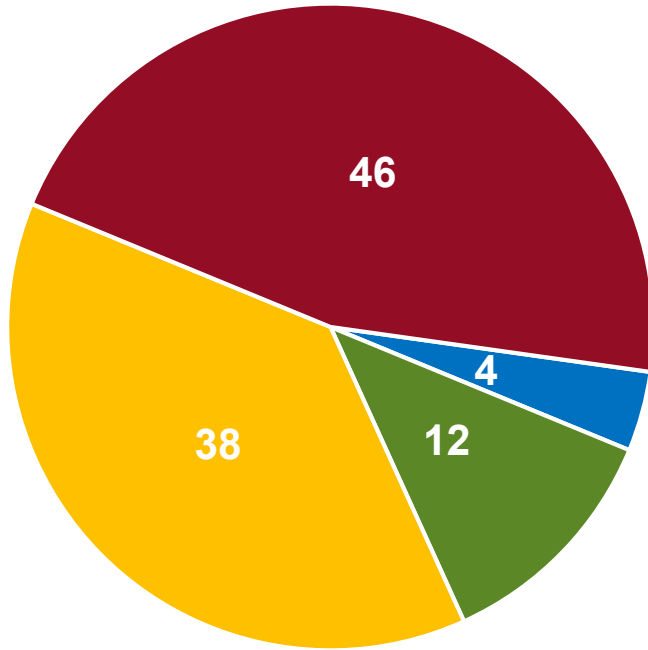


■ **Did not meet** ■ **Approaches** ■ **Meets** ■ **Masters**

# MAP Growth Math Projections for STAAR Math – Grade 7

## MAP Growth Projection

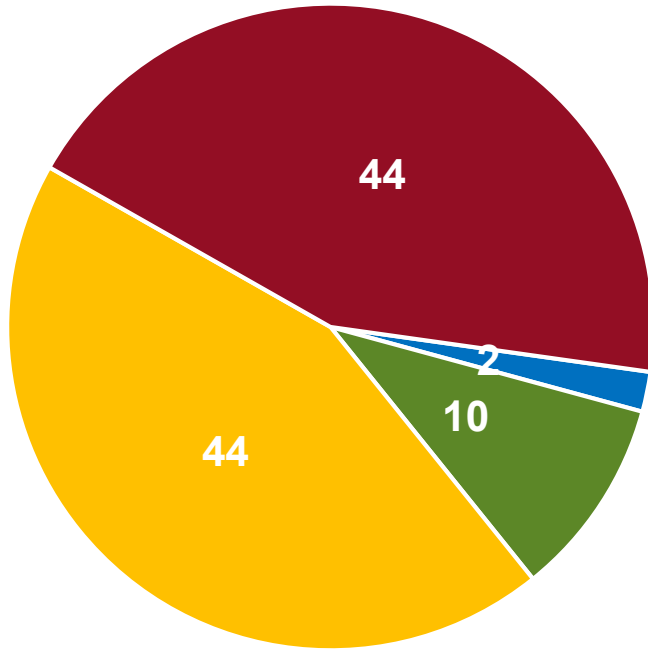
## STAAR Performance



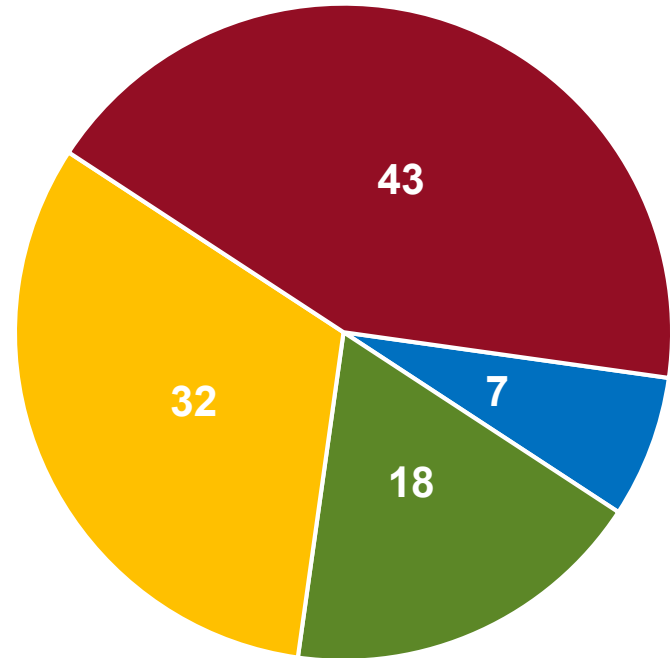
■ **Did not meet** ■ **Approaches** ■ **Meets** ■ **Masters**

# MAP Growth Math Projections for STAAR Math – Grade 8

## MAP Growth Projection



## STAAR Performance



■ **Did not meet** ■ **Approaches** ■ **Meets** ■ **Masters**