

Lone Star Governance

Goal Progress Measure Update – Goal 2

Board of Education Meeting

Tuesday, November 8, 2022



Fort Worth
INDEPENDENT SCHOOL DISTRICT

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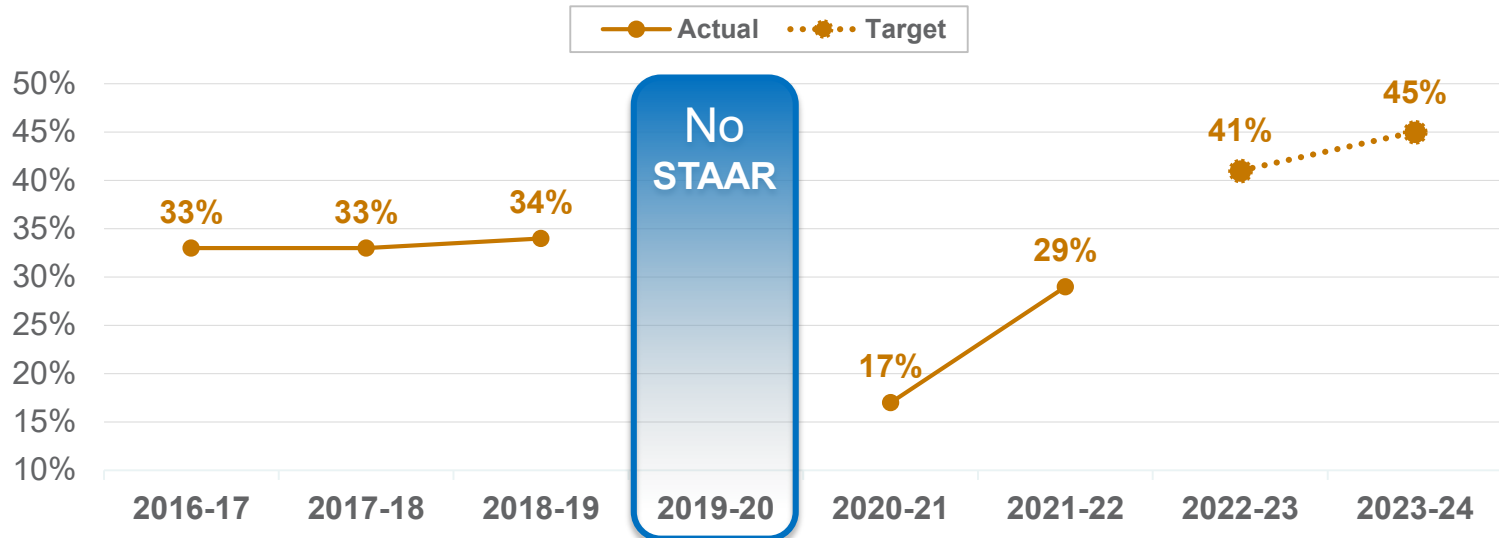
Goal 2: Early Mathematics Progress Update



Board Outcome Goal 2: Early Math - Grade 3

Increase the percent of 3rd grade students who score at Meets Grade Level or Above on STAAR Mathematics from **33%** to **45%** by August 2024.

Yearly Target Goals				
2020	2021	2022	2023	2024
35%	36%	38%	41%	45%



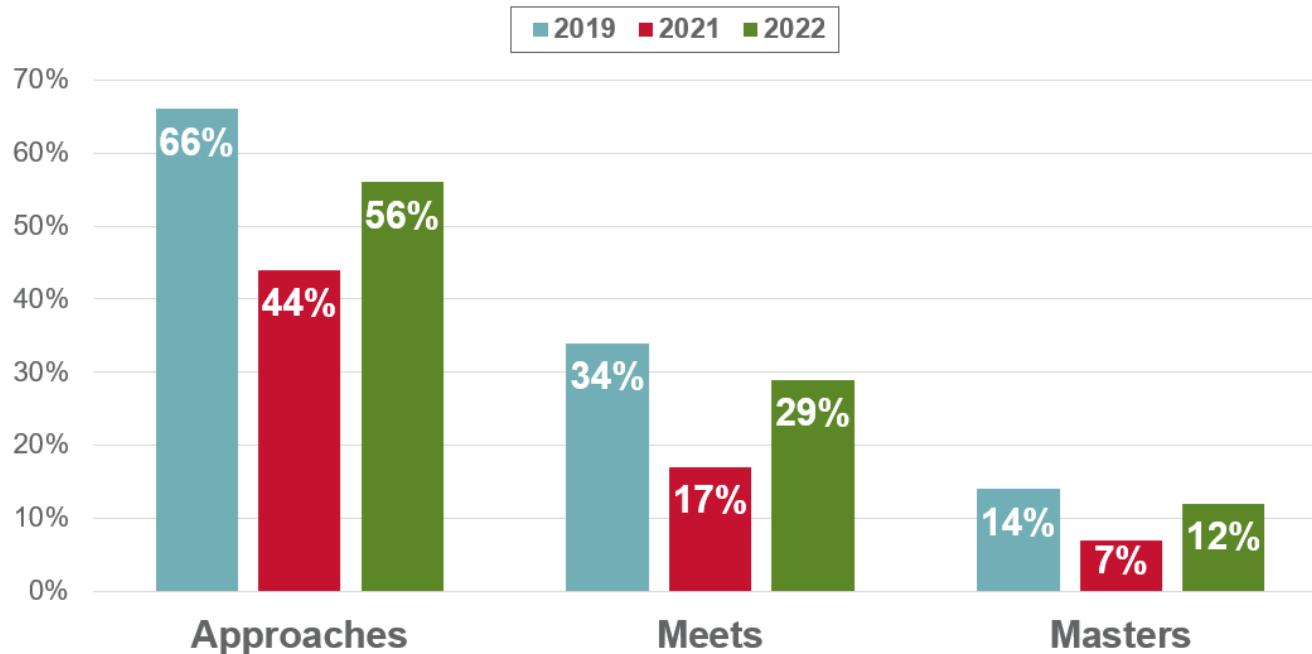
Board Outcome Goal 2: Early Math - Grade 3

Increase the percent of 3rd grade students who score at Meets Grade Level or Above on STAAR Mathematics from **33%** to **45%** by August 2024.

School Year	All	African American	Hispanic	White	Amer Indian	Asian	Pacific Islander	Two More Races	Special Ed	Econ Disadv	EL (Current)
2016-17	33%	20%	33%	56%	--	47%	--	32%	32%	29%	33%
2017-18	33%	22%	32%	54%	--	47%	--	44%	25%	29%	33%
2018-19	34%	21%	33%	57%	--	63%	--	39%	28%	29%	33%
2019-20											
2020-21	17%	7%	15%	43%	--	29%	--	28%	21%	12%	14%
2021-22	29%	17%	27%	57%	--	38%	--	32%	28%	24%	26%
2022-23	41%	28%	40%	64%	--	70%	--	46%	35%	36%	40%
2023-24	45%	32%	44%	68%	--	74%	--	50%	39%	40%	44%

Goal 2: Additional Information - Math - Grade 3

Students Passing STAAR Math – Grade 3

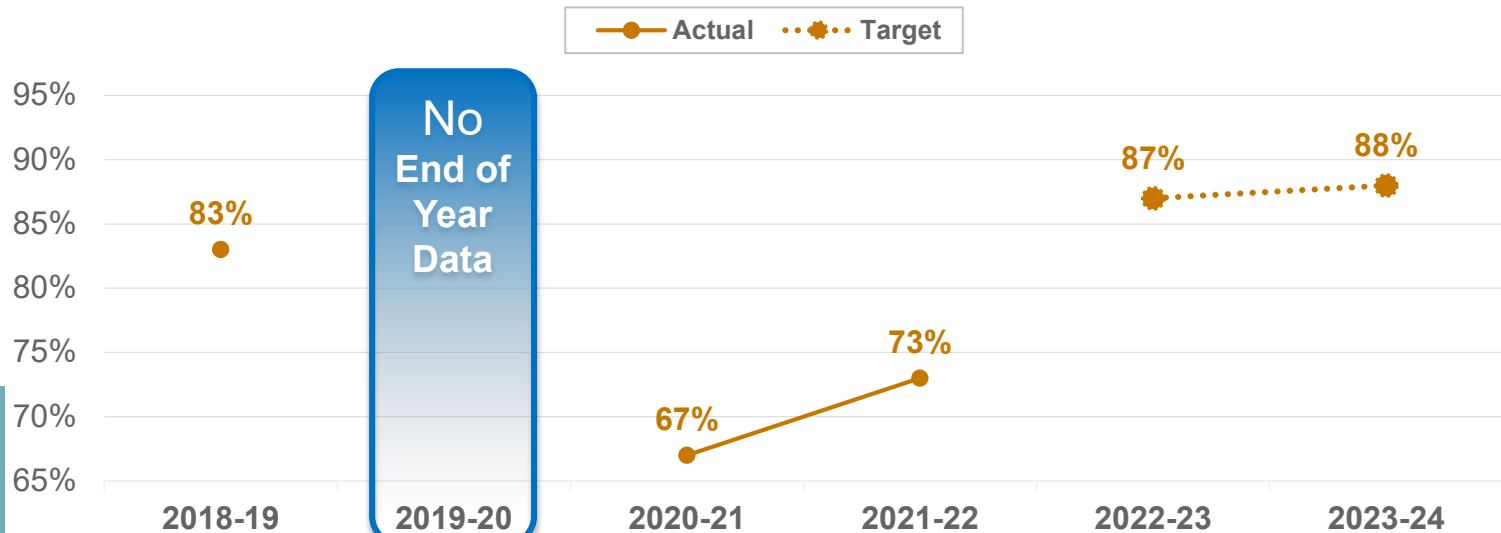


English

Goal Progress Measure 2.1: Circle and TX-KEA

Increase the percent of Pre-K & K students who score “On Track” on Circle and TX-KEA Math from **83%** to **88%** by June 2024.

Yearly Target Goals				
2020	2021	2022	2023	2024
84%	85%	86%	87%	88%



English & Spanish

Goal Progress Measure 2.1: Circle and TX-KEA

Increase the percent of Pre-K & K students who score “On Track” on Circle and TX-KEA Math from **83%** to **88%** by June 2024.

School Year	All	African American	Hispanic	White	Amer Indian	Asian	Pacific Islander	Two More Races	Special Ed	Econ Disadv	EL (Current)
2018-19	83%	79%	81%	89%	--	87%	--	87%	62%	82%	81%
2019-20											
2020-21	67%	64%	65%	79%	--	74%	--	75%	49%	64%	65%
2021-22	73%	66%	74%	82%	--	71%	--	79%	58%	70%	75%
2022-23	87%	83%	85%	93%	--	91%	--	91%	66%	86%	85%
2023-24	88%	84%	86%	94%	--	92%	--	92%	67%	87%	86%

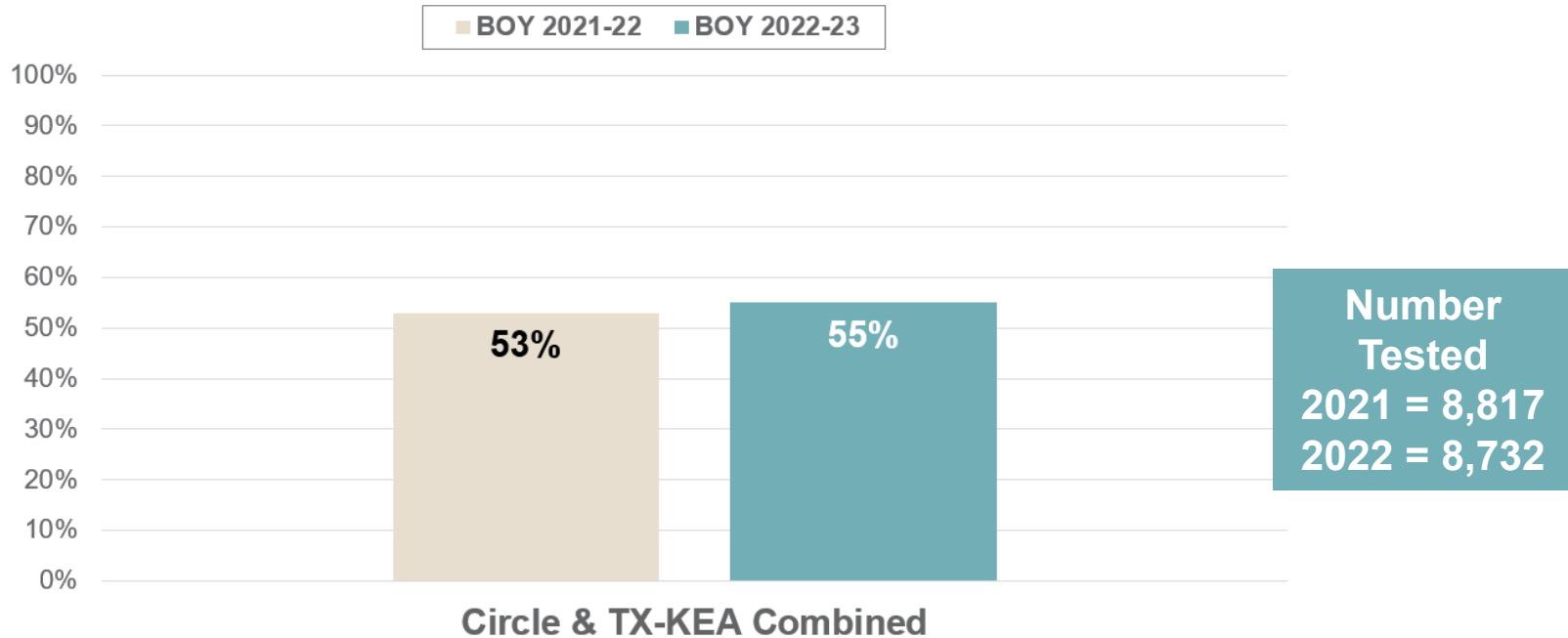
English & Spanish

Results not shown if number tested is less than 10.

Goal Progress Measure 2.1: Circle and TX-KEA

Fall 2022: The percent of PK & K students “on track” in Fall 2022 increased **+2%** points compared to Fall 2021.

% On Track for Math – PK & K Combined

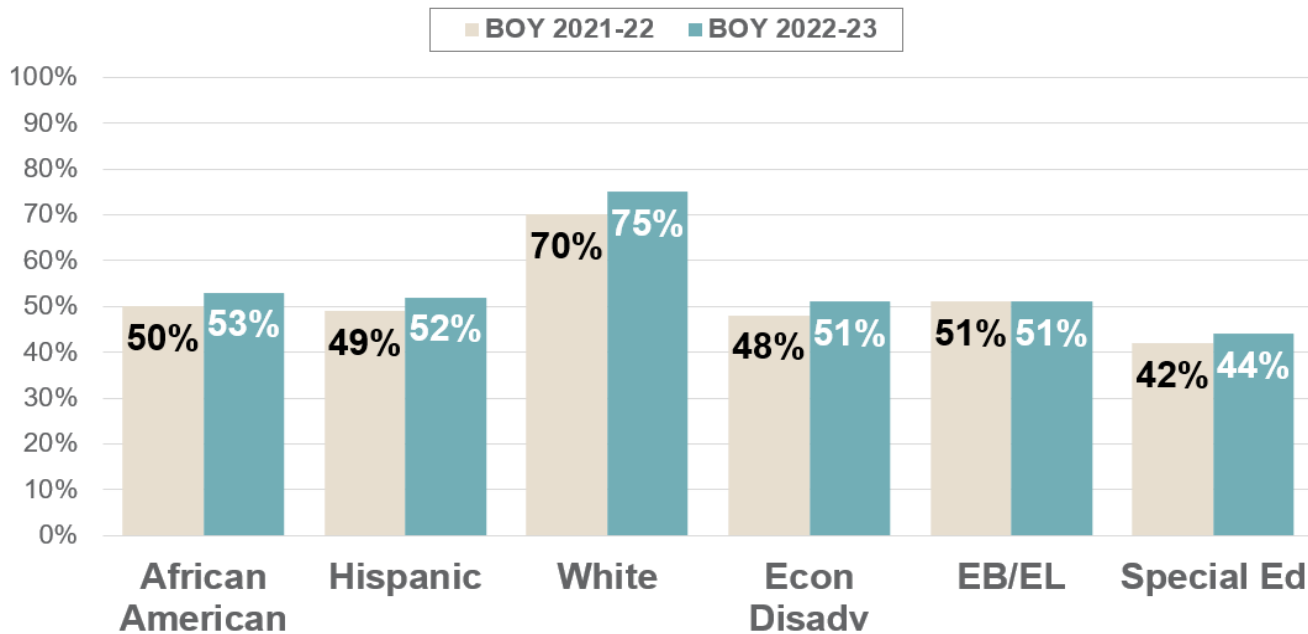


English
&
Spanish

Goal Progress Measure 2.1: Circle and TX-KEA

Fall 2022: The percent of students “on track” increased compared to Fall 2021 for all student groups except Emergent Bilingual/English Learners (EB/EL) who held steady at 51% on track.

% On Track for Math – PK & K Combined

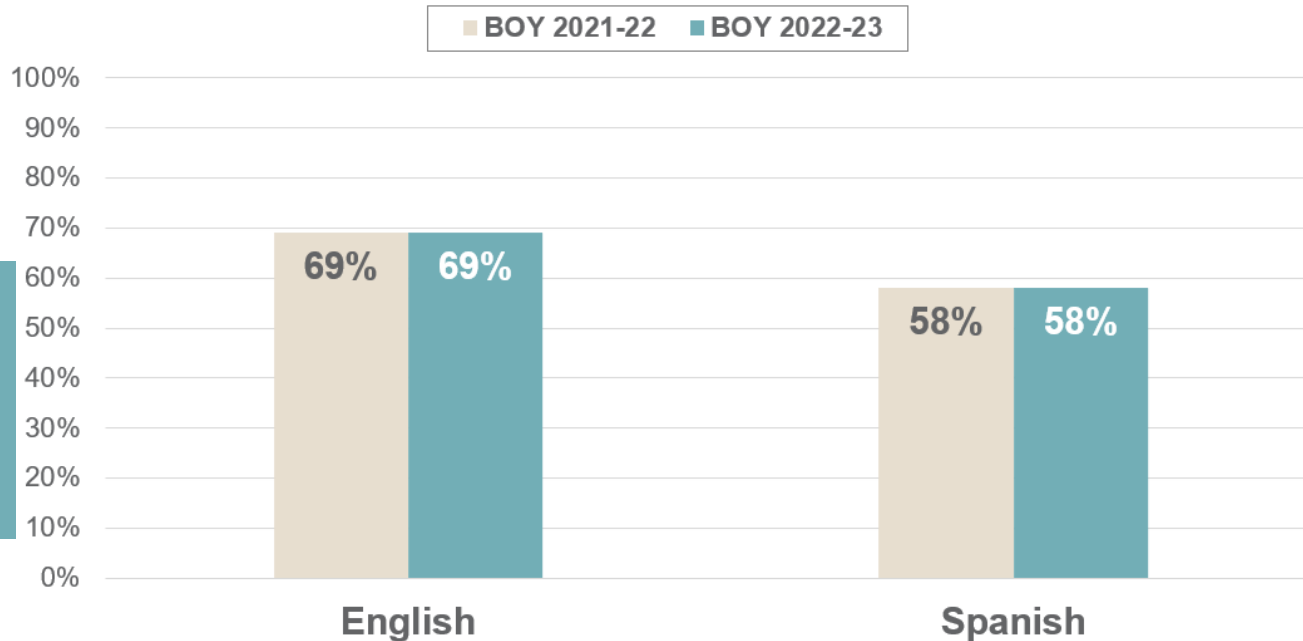


English
&
Spanish

Goal Progress Measure 2.1: Circle and TX-KEA

Fall 2022: The percent of PK students “on track” for Math in Fall 2022 unchanged from Fall 2021 for both English and Spanish testers.

% On Track for Math – PK Only (Circle)



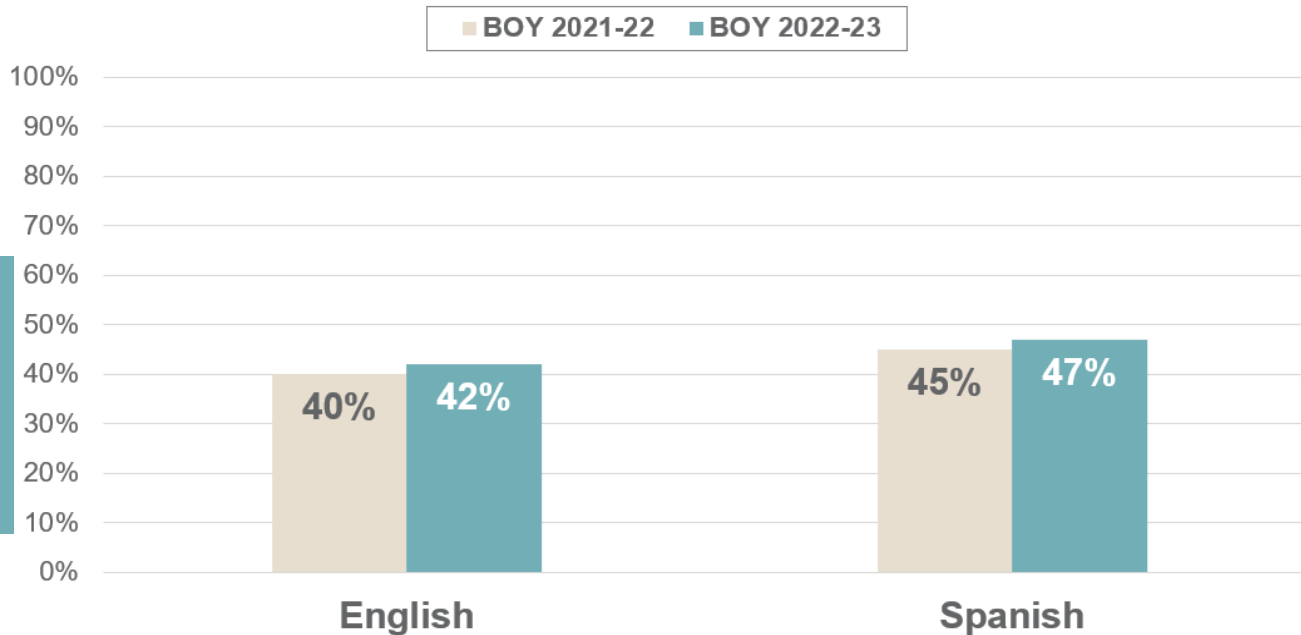
**English
Number
Tested**
2021 = 2,737
2022 = 2,942

**Spanish
Number
Tested**
2021 = 1,340
2022 = 1,403

Goal Progress Measure 2.1: Circle and TX-KEA

Fall 2022: Kindergarten Math showed an increase of **+2%** for students “*on track*” compared to Fall 2021 for both English and Spanish testers.

% On Track for Math – Kindergarten Only (TX-KEA)



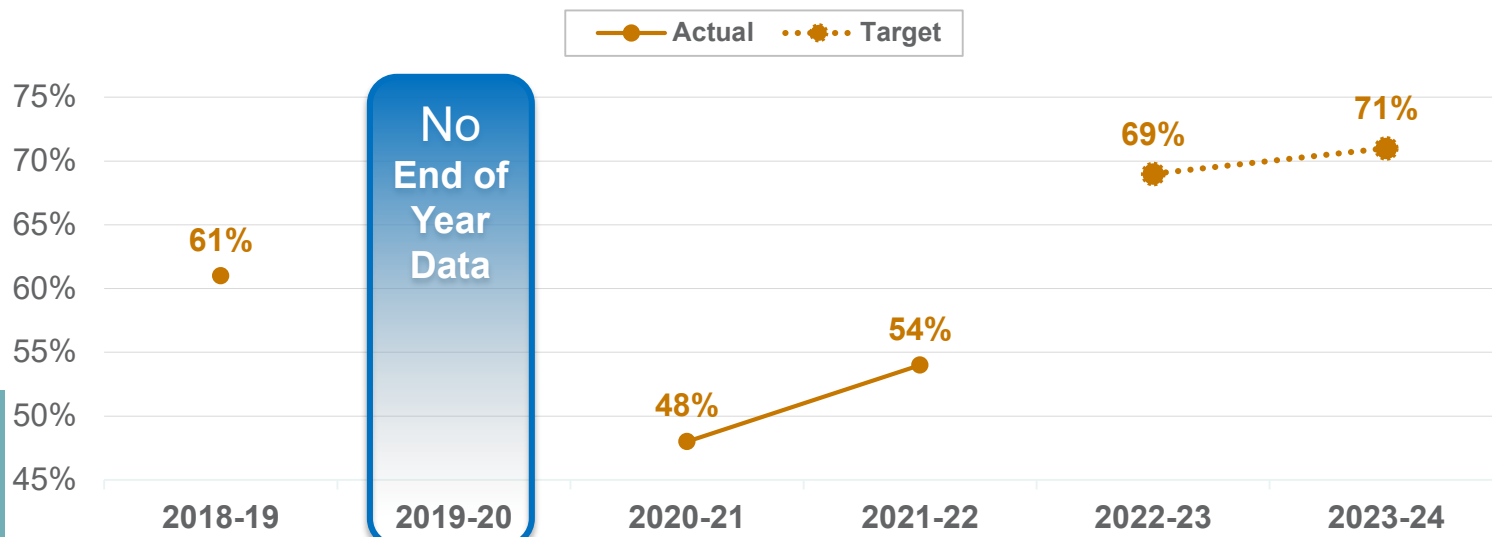
**English
Number
Tested**
2021 = 3,335
2022 = 2,999

**Spanish
Number
Tested**
2021 = 1,459
2022 = 1,492

Goal Progress Measure 2.2: MAP Growth Math - Grades 1-3

Increase the percent of Grade 1 - Grade 3 students who Meet or Exceed projected growth on MAP Growth Math from **61%** to **71%** by June 2024.

Yearly Target Goals				
2020	2021	2022	2023	2024
63%	65%	67%	69%	71%



Tested
in
English

Goal Progress Measure 2.2: MAP Growth Math - Grades 1-3

Increase the percent of Grade 1 - Grade 3 students who Meet or Exceed projected growth on MAP Growth from **61%** to **71%** by June 2024.

School Year	All	African American	Hispanic	White	Amer Indian	Asian	Pacific Islander	Two More Races	Special Ed	Econ Disadv	EL (Current)
2018-19	61%	52%	62%	70%	--	70%	--	68%	51%	60%	64%
2019-20											
2020-21	48%	41%	47%	61%	--	60%	--	53%	39%	46%	49%
2021-22	54%	46%	55%	61%	--	53%	--	53%	45%	52%	56%
2022-23	69%	60%	70%	78%	--	78%	--	76%	59%	68%	72%
2023-24	71%	62%	72%	80%	--	80%	--	78%	61%	70%	74%

Results not shown if number tested is less than 10.

Tested
in
English

Aggregate by District

Term: Fall 2022-2023
District: Fort Worth ISD

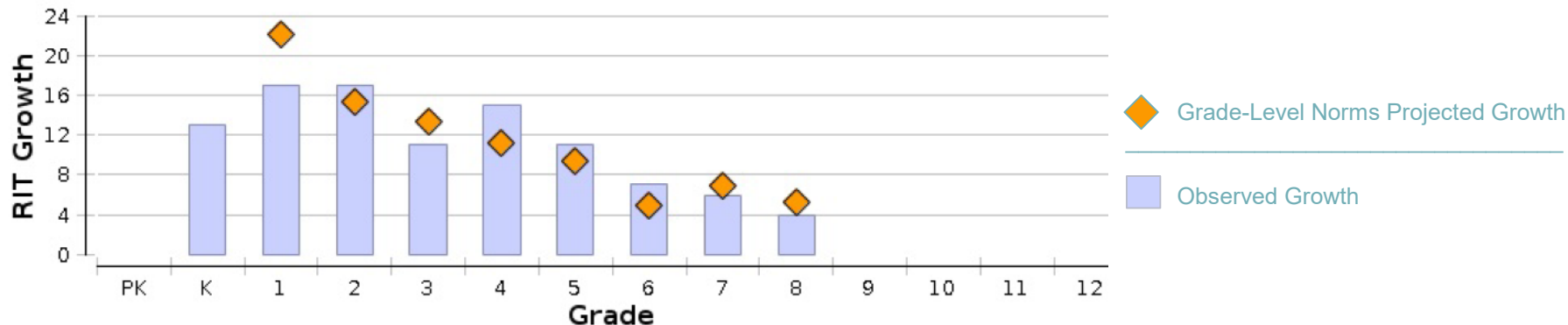
Norms Reference Data: 2020 Norms.
Growth Comparison Period: Fall 2021 - Fall 2022
Weeks of Instruction: Start - 2 (Fall 2021) ^
End - 2 (Fall 2022) ^

Grouping: None
Small Group Display: No

Math: Math K-12

Grade (Fall 2022)	Total Number of Growth Events‡	Comparison Periods						Growth Evaluated Against								
		Fall 2021			Fall 2022			Growth		Grade-Level Norms			Student Norms			
		Mean RIT Score	Standard Deviation	Achievement Percentile	Mean RIT Score	Standard Deviation	Achievement Percentile	Observed Growth	Observed Growth SE	Projected School Growth	School Conditional Growth Index	School Conditional Growth Percentile	Number of Students With Growth Projections	Number of Students Who Met Their Growth Projection	Percentage of Students Who Met Growth Projection	Student Median Conditional Growth Percentile

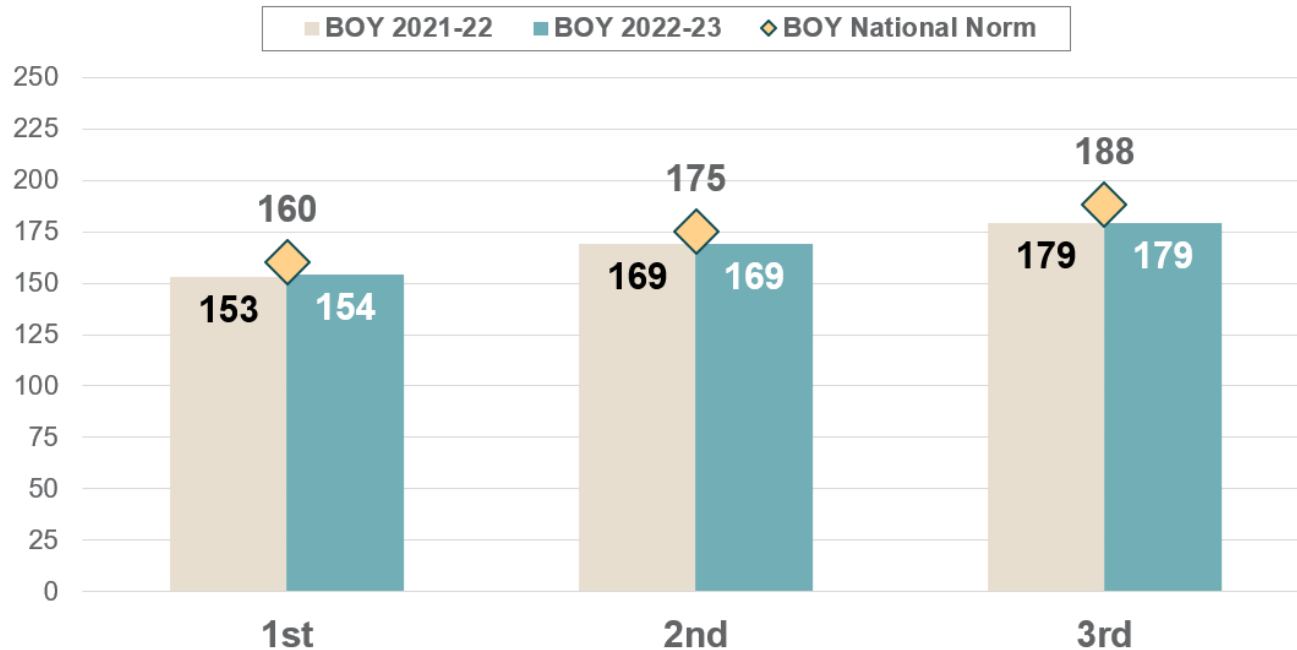
Math: Math K-12



Goal Progress Measure 2.2: MAP Growth Math Grades 1-3

Fall 2022: Beginning of year performance on MAP Growth Math was +1% point higher for Grade 1 than in Fall 2021; Grade 2 and 3 were the same as 2021.

Mean RIT Score



English

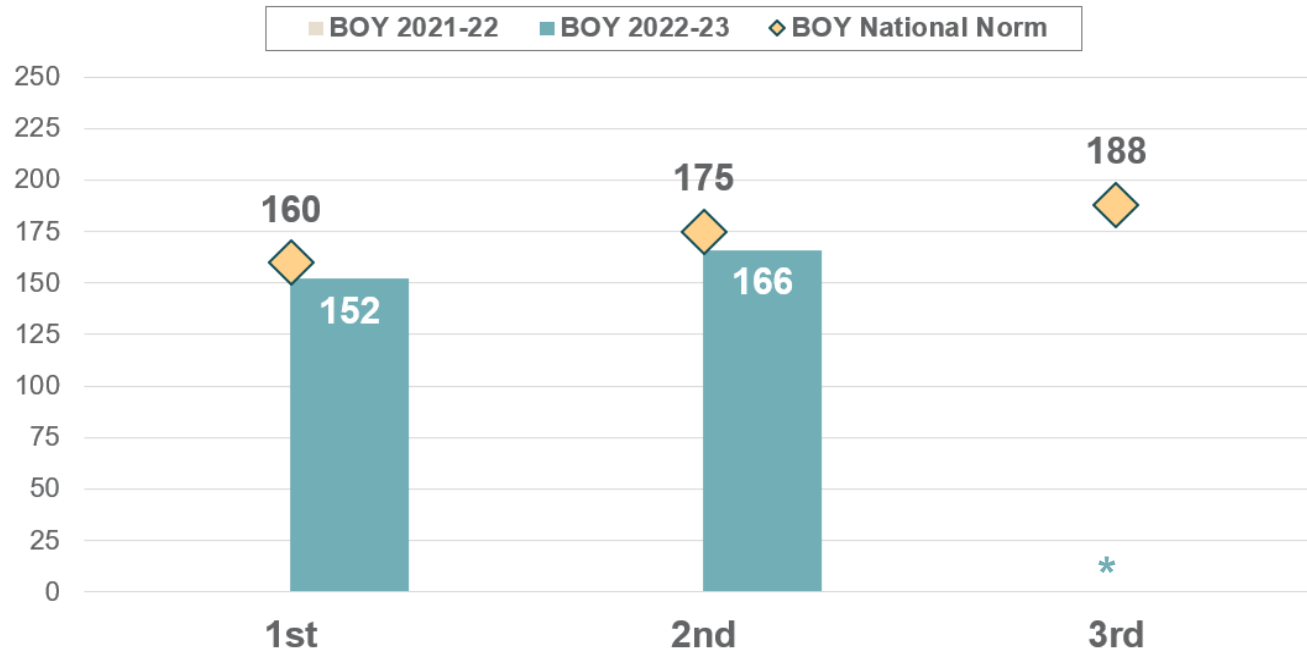
National Norms for BOY:

1st	160
2nd	175
3rd	188

Goal Progress Measure 2.2: MAP Growth Math Grades 1-3

Fall 2022: Students testing in Spanish at grades 1 and 2 performed slightly lower than national norms in Fall 2022. National norms were not available in Fall 2021.

Mean RIT Score



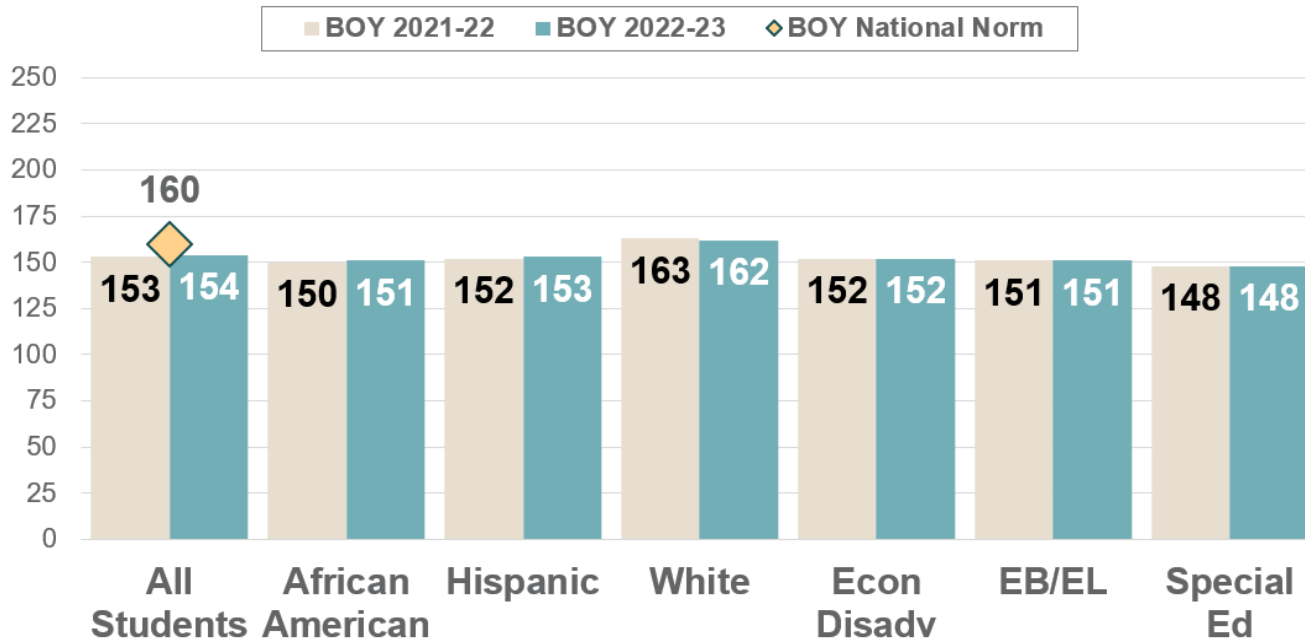
Spanish	
National Norms for BOY:	
1st	160
2nd	175
3rd	188

* No Grade 3 students tested in Spanish

Goal Progress Measure 2.2: MAP Growth Math Grades 1-3

Fall 2022: All Students, African American, and Hispanic students were **+1% point higher** in Fall 2022 than Fall 2021.

Mean RIT Score - Grade 1

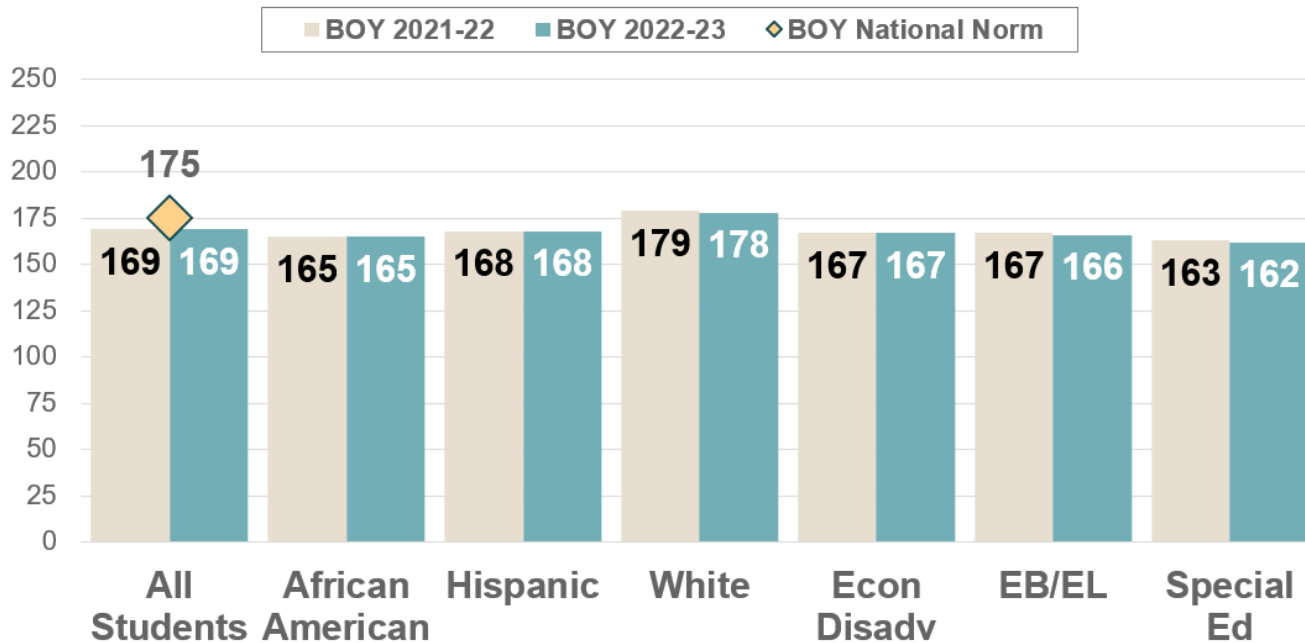


English

Goal Progress Measure 2.2: MAP Growth Math Grades 1-3

Fall 2022: Overall math performance for 2nd graders remains steady for most groups.

Mean RIT Score - Grade 2

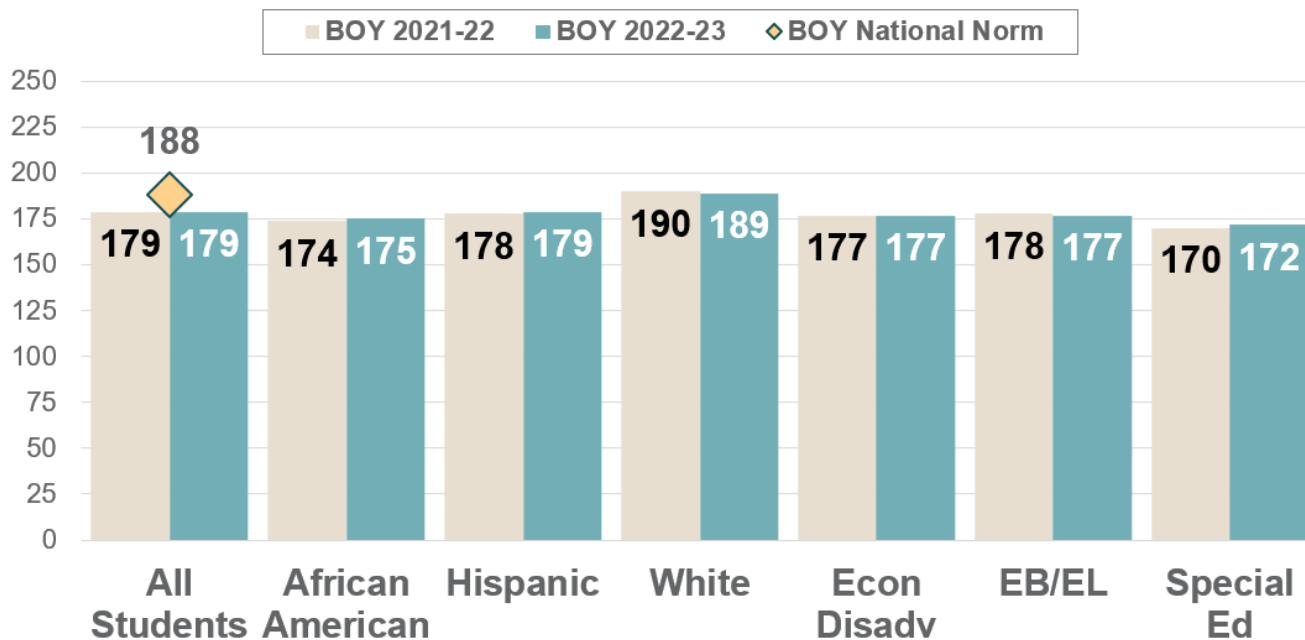


English

Goal Progress Measure 2.2: MAP Growth Math Grades 1-3

Fall 2022: Overall math performance for 3rd graders remains steady for most group compared to Fall 2021.

Mean RIT Score - Grade 3

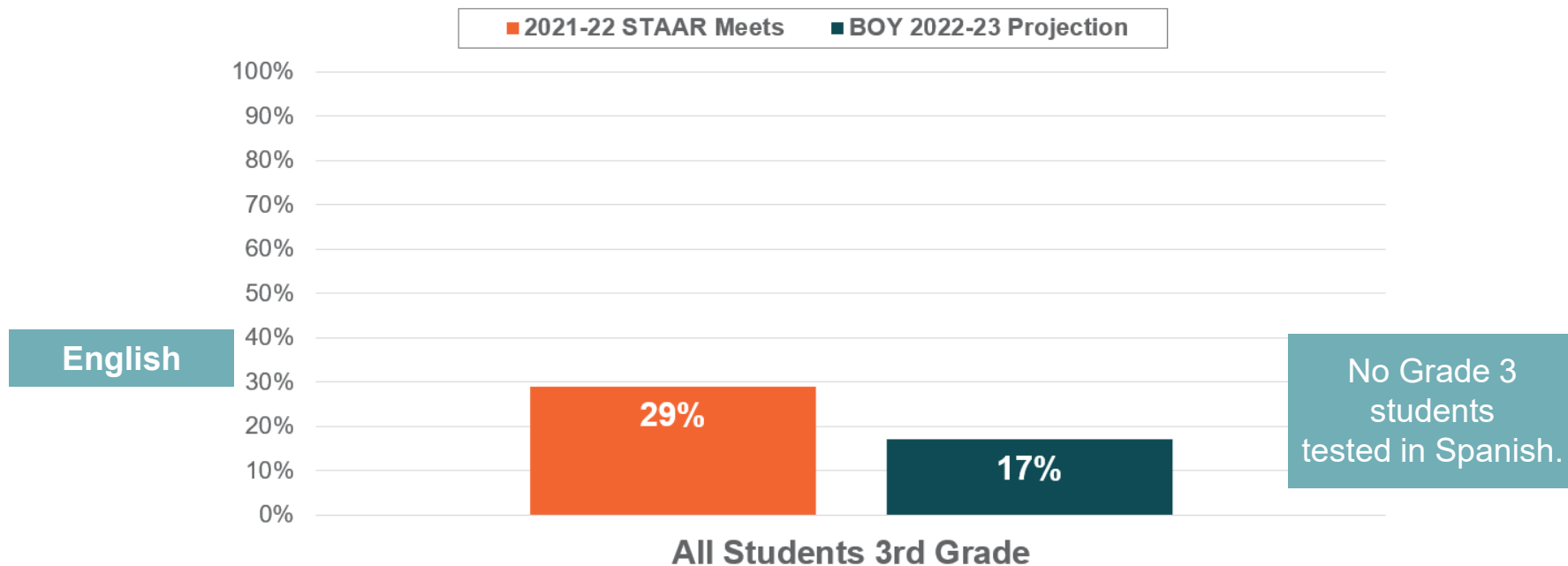


English

Goal Progress Measure 2.2: MAP Growth Math

Fall 2022: 17% of 3rd grade students are projected to achieve *Meets Grade Level* or higher on Spring 2023 STAAR Math based on their beginning MAP Growth performance.

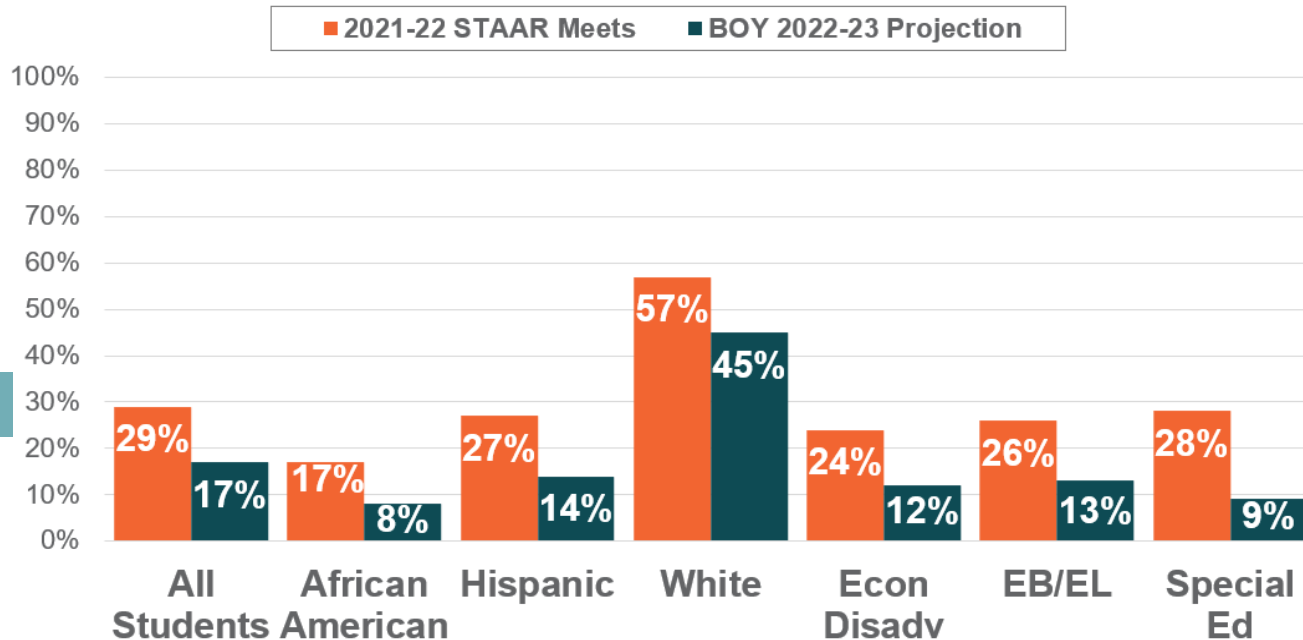
% Projected to be at *Meets Grade Level* on STAAR - Grade 3



Goal Progress Measure 2.2: MAP Growth Math

Fall 2022: Projections for *Meets Grade Level* or higher Spring 2023 STAAR Math based on beginning MAP Growth are lower than actual 2022 STAAR.

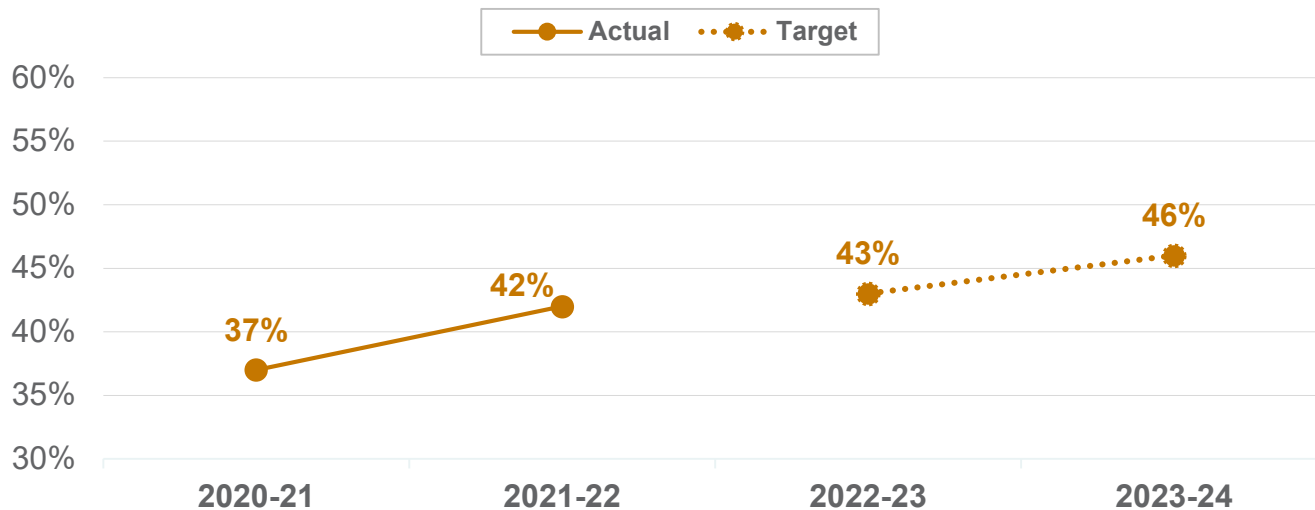
% Projected to be at *Meets Grade Level* on STAAR - Grade 3



Goal Progress Measure 2.3: MAP Growth Math - Kindergarten

Increase the percent of Kindergarten students who Meet or Exceed projected growth on MAP Growth from **37%** to **46%** by June 2024.

Yearly Target Goals			
2021	2022	2023	2024
37%	40%	43%	46%



Baseline:
2020-2021
was
first year of
NWEA MAP
Growth
Math testing
in
Kindergarten

Tested
in
English

Goal Progress Measure 2.3: MAP Growth Math - Kindergarten

Increase the percent of Kindergarten students who Meet or Exceed projected growth on MAP Growth from **37%** to **46%** by June 2024.

Yearly Targets

School Year	All	African American	Hispanic	White	Amer Indian	Asian	Pacific Islander	Two More Races	Special Ed	Econ Disadv	EL (Current)
2020-21	37%	36%	36%	48%	--	43%	--	37%	30%	37%	38%
2021-22	42%	34%	41%	53%	--	53%	--	41%	--	39%	42%
2022-23	43%	42%	42%	54%	--	49%	--	43%	36%	43%	44%
2023-24	46%	45%	45%	57%	--	52%	--	46%	39%	46%	47%

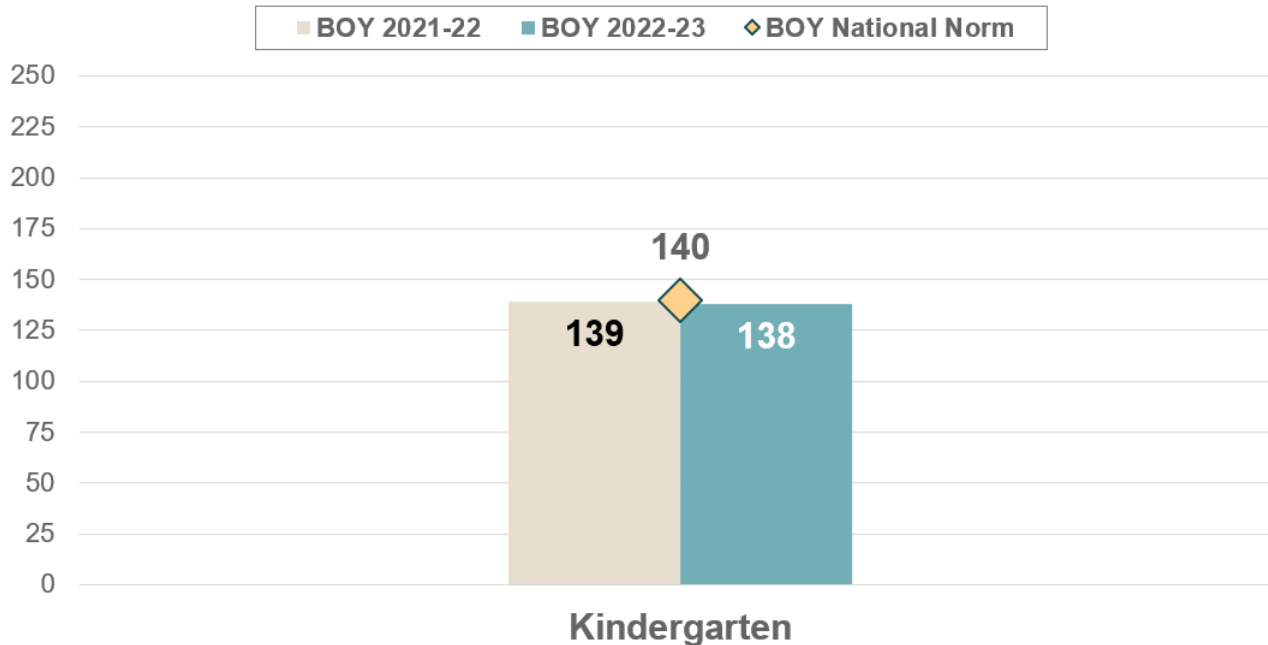
Results not shown if number tested is less than 10.

Tested
in
English

Goal Progress Measure 2.3: MAP Growth Math Kindergarten

Fall 2022: Mean RIT Score for Kindergarten students tested in English was slightly lower in Fall 2022 compared Fall 2021.

Mean RIT Score - Kindergarten



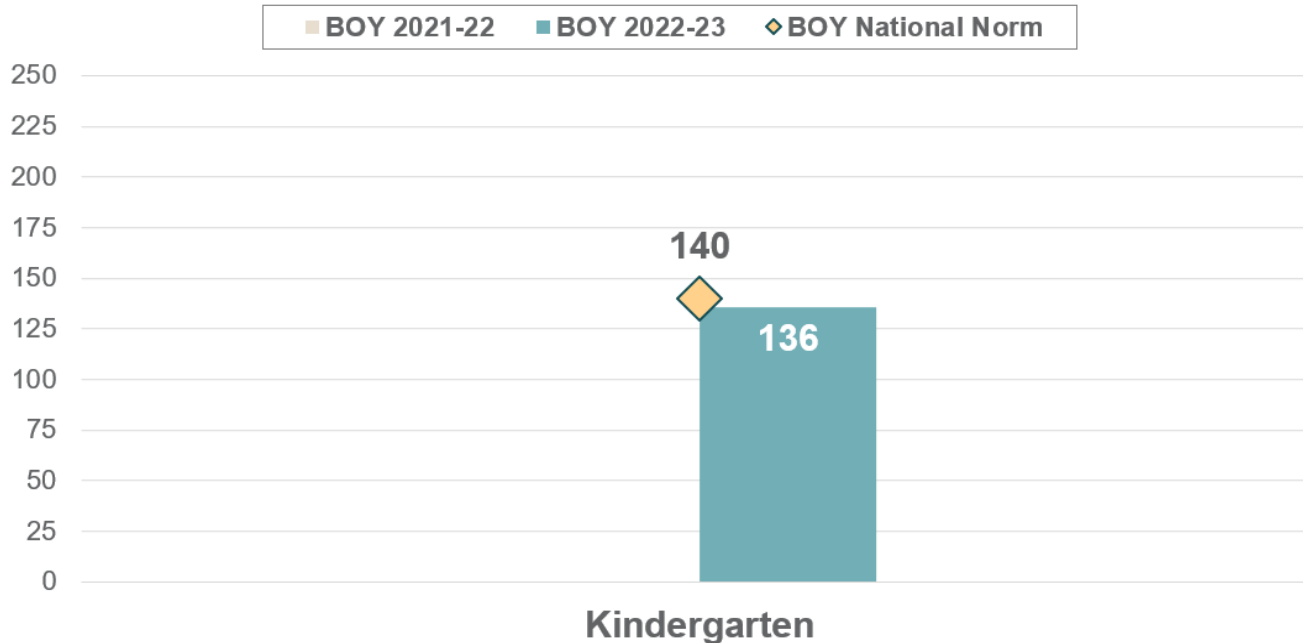
English

National Norms for BOY:
KG 140

Goal Progress Measure 2.3: MAP Growth Math Kindergarten

Fall 2022: Spanish norms are available for the first time in 2022-2023.

Mean RIT Score - Kindergarten

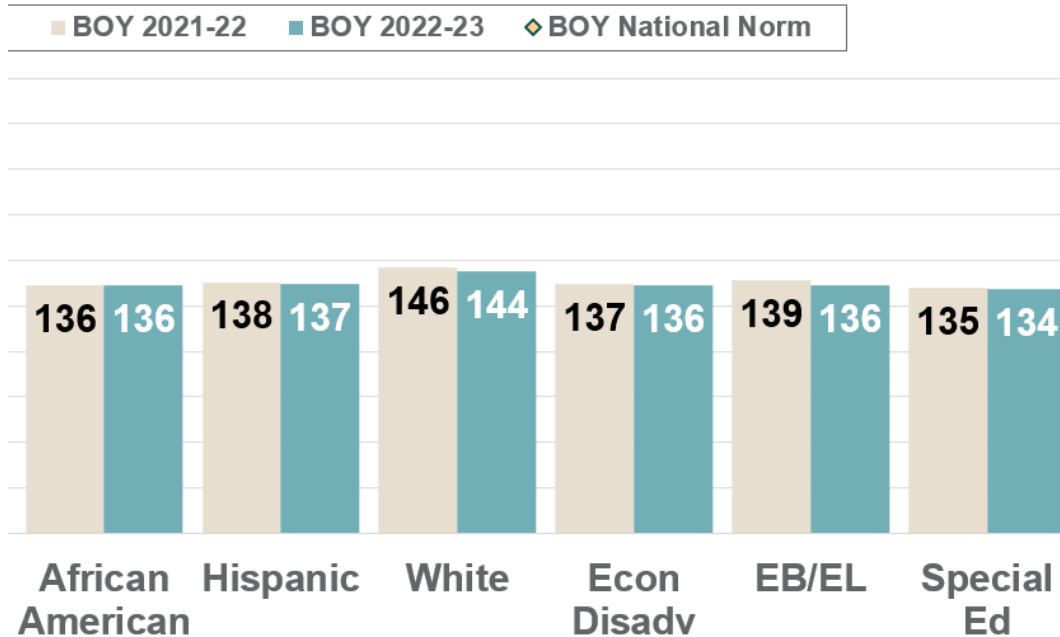


Spanish
National Norms for BOY:
KG 140

Goal Progress Measure 2.3: MAP Growth Math Kindergarten

Fall 2022: Mean RIT Score for Kindergarten students was unchanged or slightly lower in Fall 2022 compared to Fall 2021.

Mean RIT Score - Kindergarten



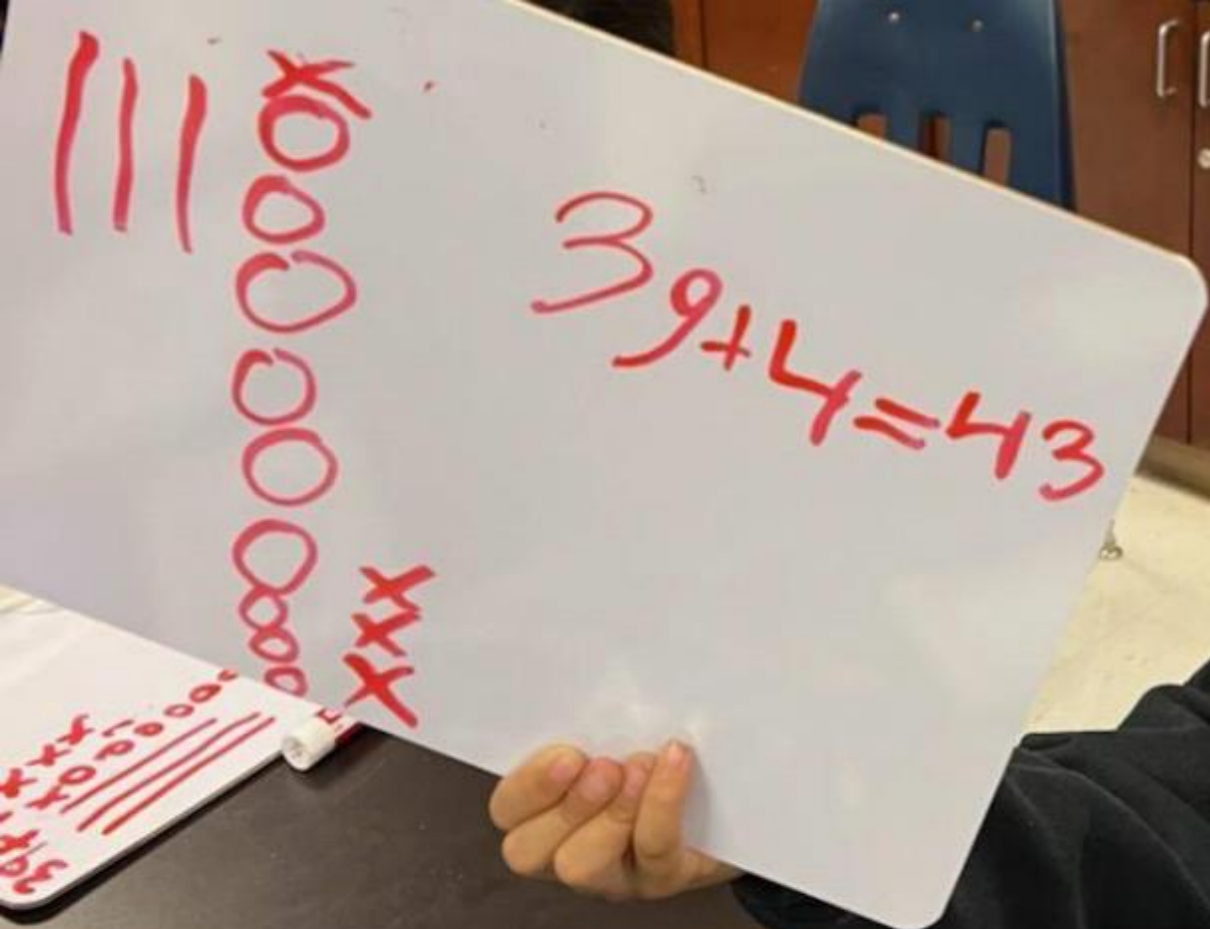
English

Early Mathematics

Great Minds - Eureka Math[®], K-5

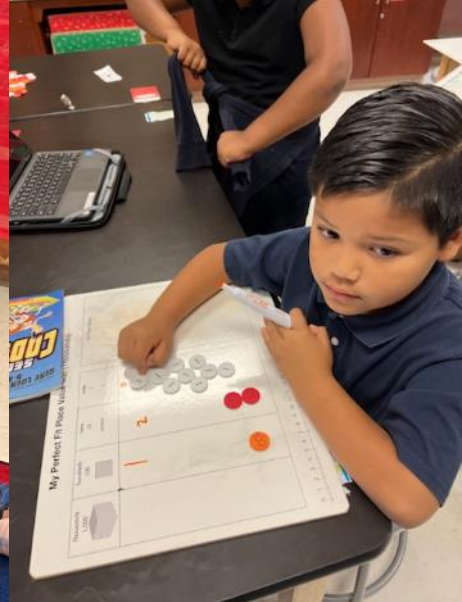
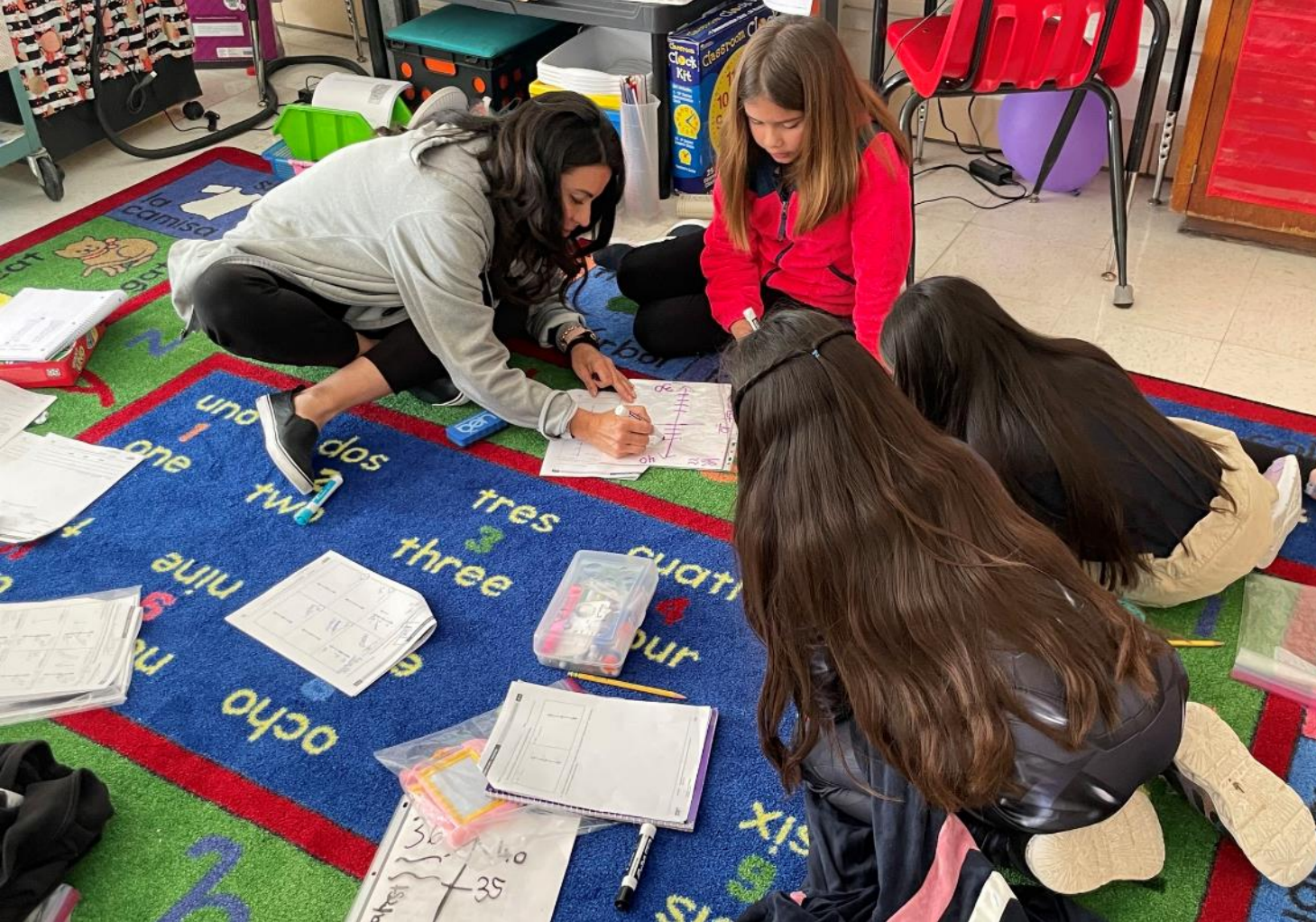


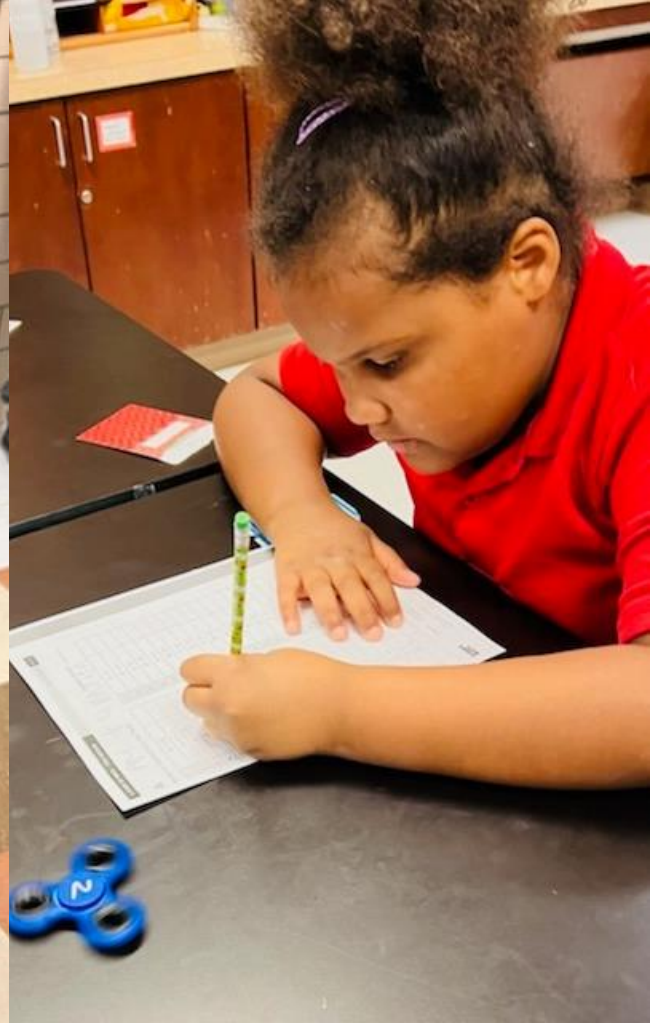
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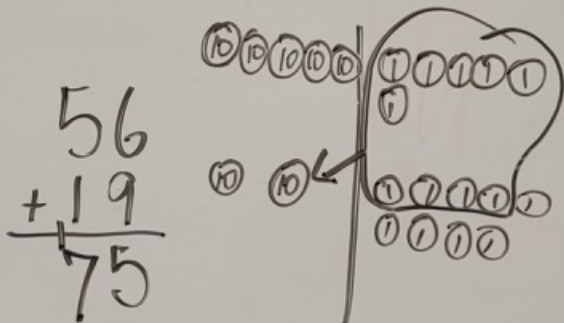




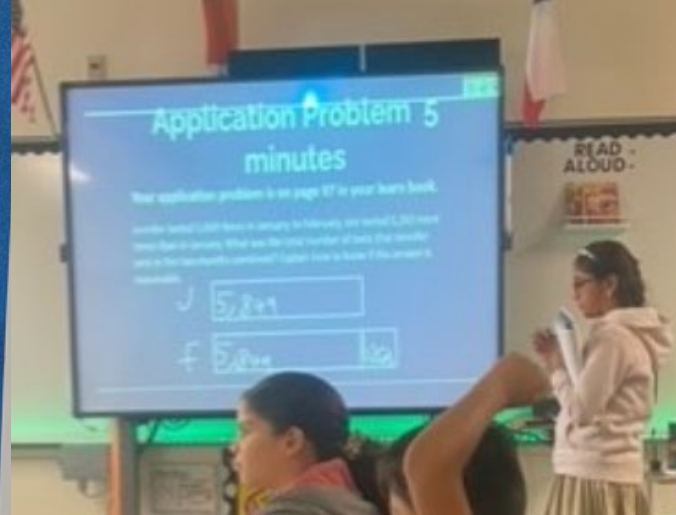


We will use math drawings to represent standard algorithm.

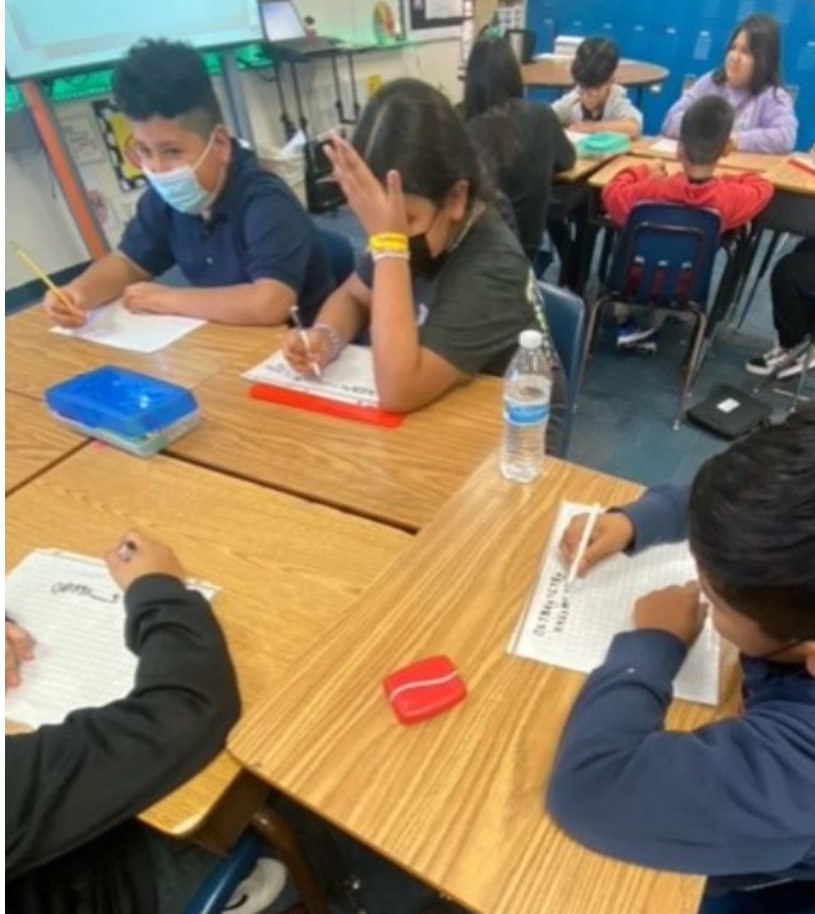
Objective



Posted Objectives with exemplars for strategies



Student Led Instruction!



Daily fluency to build number sense.

Optional Afterschool Collaboration



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