

Lone Star Governance

Goal Progress Measure Update - Goal 2: Early Math

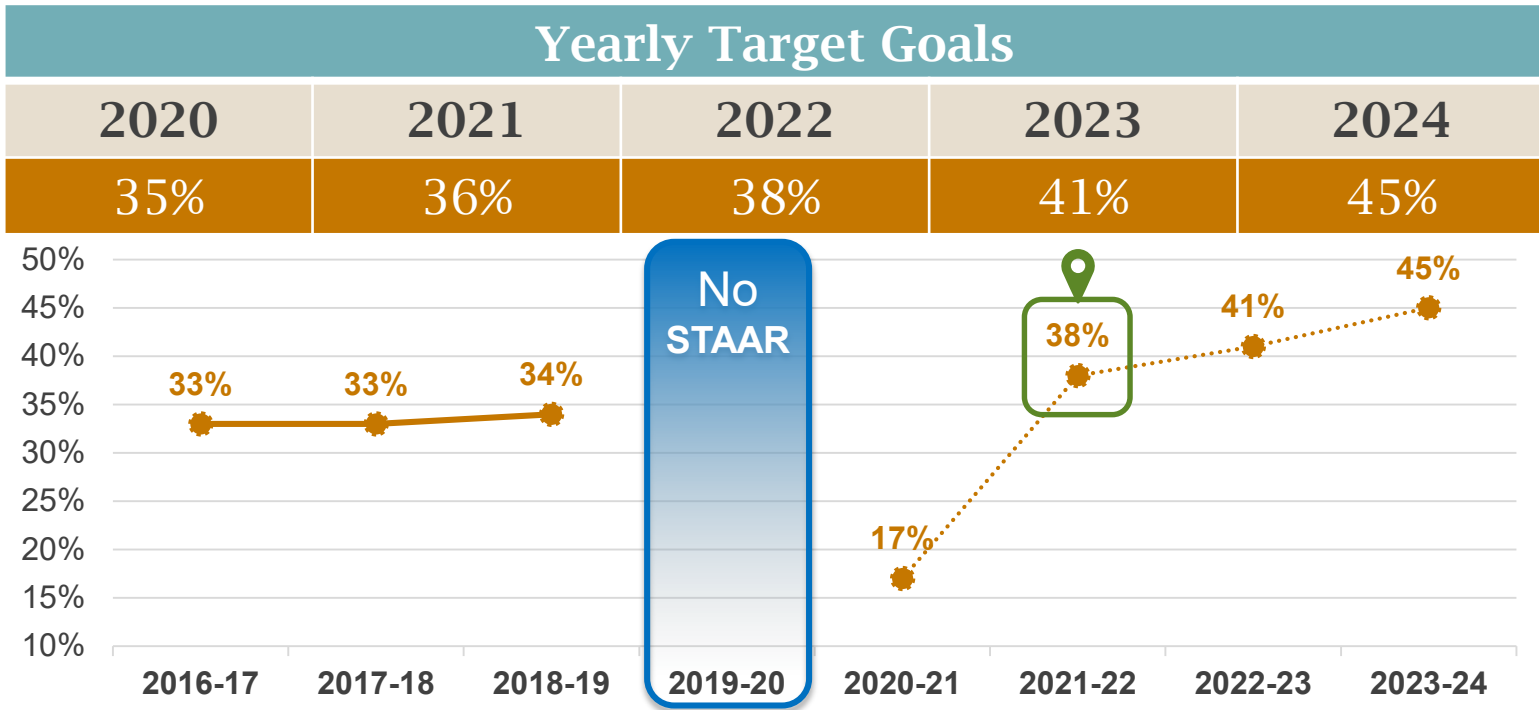
Board of Education Meeting

Tuesday, November 9, 2021



Board Outcome Goal 2: Early Math

Increase the percentage of 3rd grade students who score at meets grade level or above on STAAR Mathematics from **33%** to **45%** by August 2024.



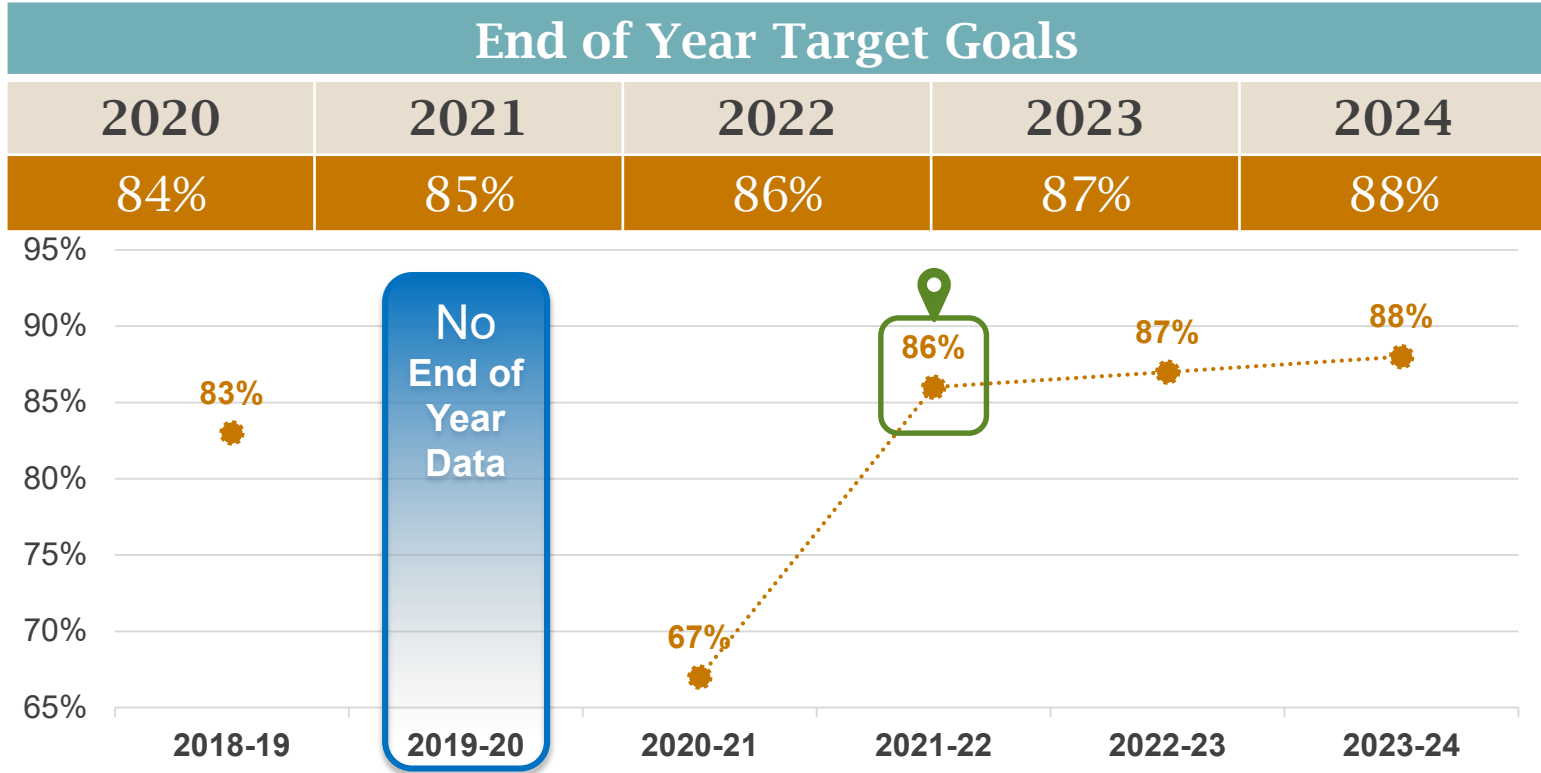
Board Outcome Goal 2: Early Math

Increase the percentage 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	38%	25%	37%	61%	--	67%	--	43%	32%	33%	37%
2022-23	41%	28%	40%	64%	--	70%	--	46%	35%	36%	40%
2023-24	45%	32%	44%	68%	--	74%	--	50%	39%	40%	44%

Goal Progress Measure 2.1: Circle and TX-KEA

Increase the percent of PK and KG students that score “On Track” on Circle and TX-KEA Math from **83%** to **88%** by June 2024.



Goal Progress Measure 2.1: Circle and TX-KEA

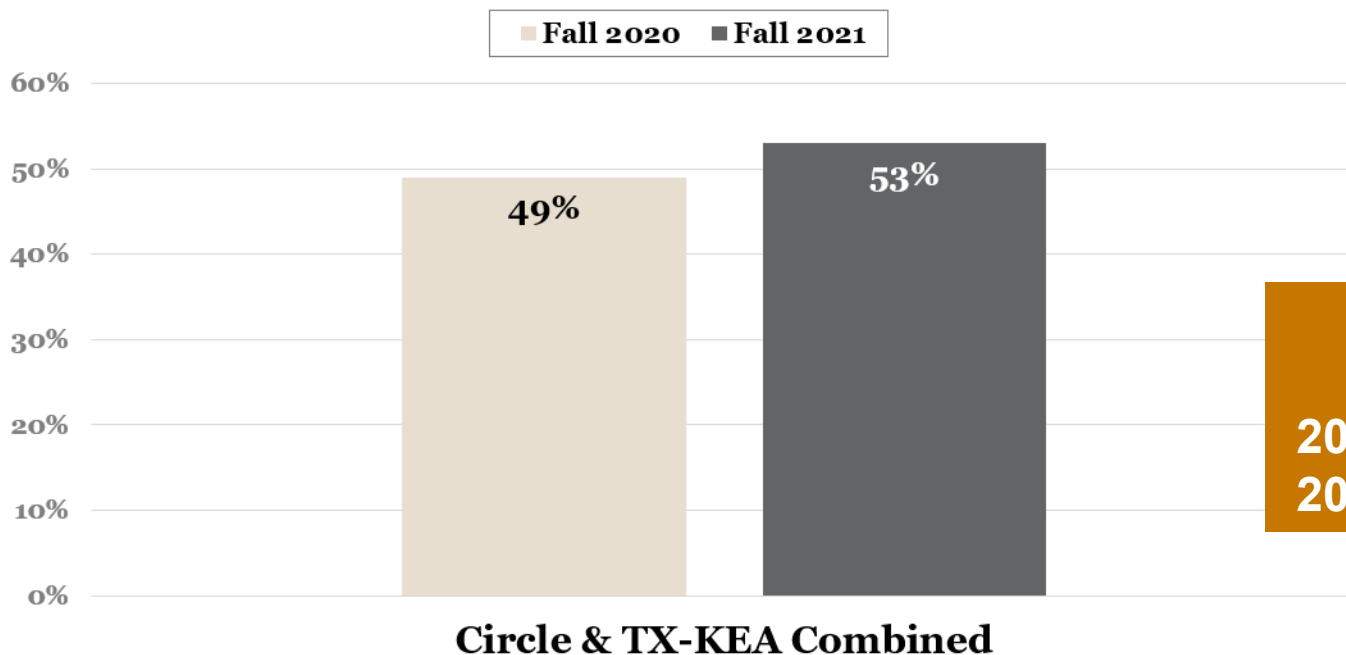
Increase the percent of PK and KG students that score “On Track” on Circle and TX-KEA Math from **83%** to **88%** by June 2024.

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	86%	82%	84%	92%	--	90%	--	90%	65%	85%	84%
2022-23	87%	83%	85%	93%	--	91%	--	91%	66%	86%	85%
2023-24	88%	84%	86%	94%	--	92%	--	92%	67%	87%	86%

Goal Progress Measure 2.1: Circle and TX-KEA

Fall 2021: The percent of PK & K students “on track” in fall 2021 increased **+4 percentage points** compared to fall 2020.

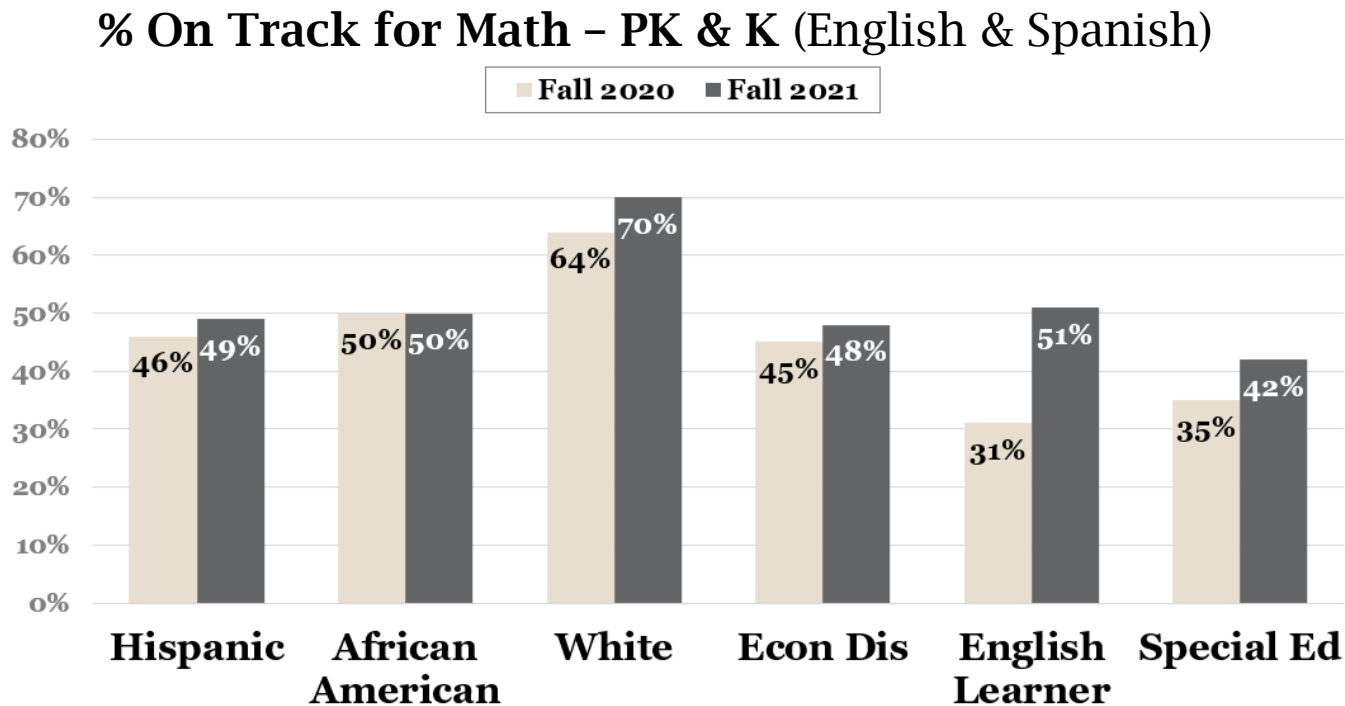
% On Track for Math – PK & K (English & Spanish)



**Number
Tested**
2020 = 8,176
2021 = 8,817

Goal Progress Measure 2.1: Circle and TX-KEA

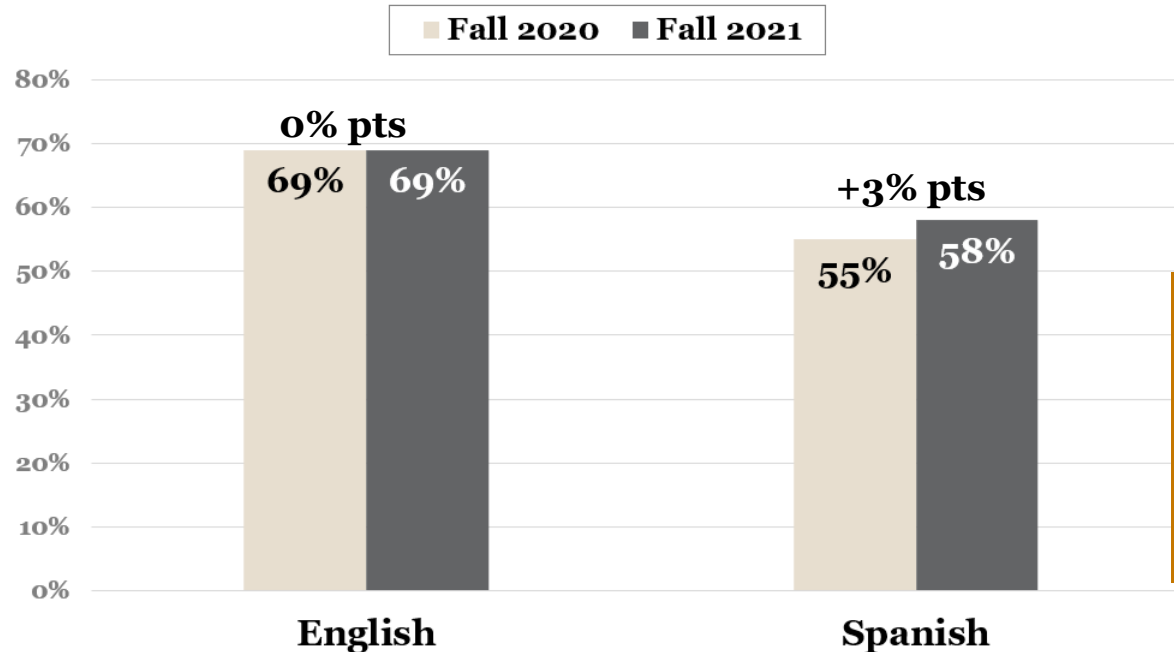
Fall 2021: The percent of Hispanic and English Learner students “*on track*” increased compared to fall 2020, while African American held steady at 50% *on track*.



Goal Progress Measure 2.1: Circle and TX-KEA

Fall 2021: The percent of PK students rated “on track” for Math in fall 2021 showed an increase of **+3 pts** for those who tested in Spanish.

% On Track for Math – PK (Circle)



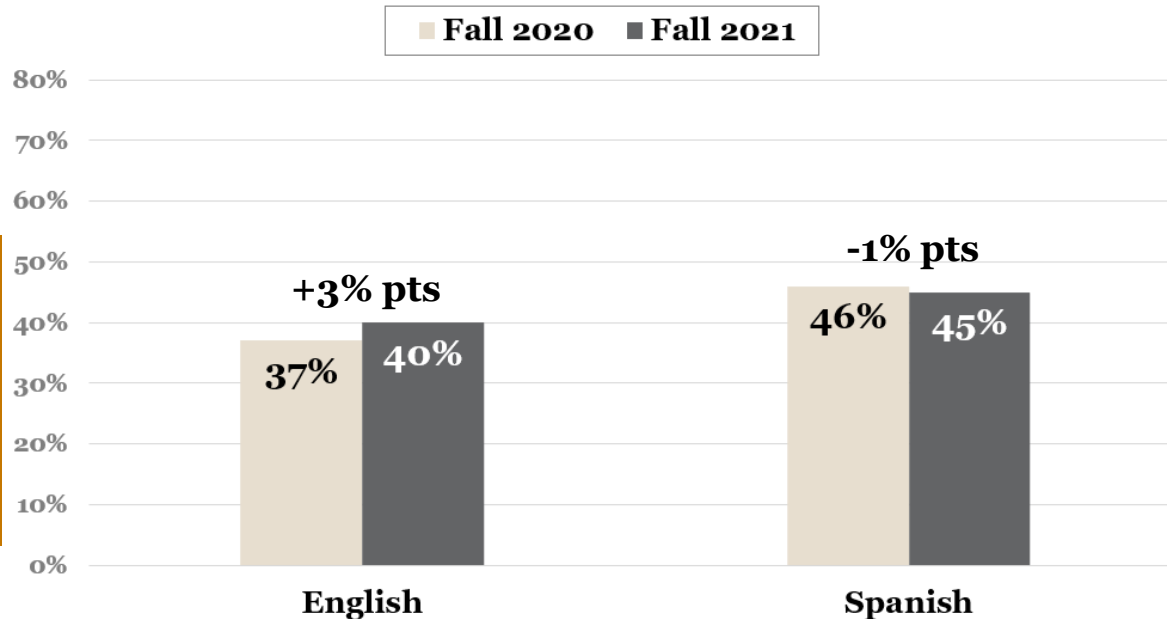
**English
Number
Tested**
2020 = 2,597
2021 = 2,737

**Spanish
Number
Tested**
2020 = 987
2021 = 1,340

Goal Progress Measure 2.1: Circle and TX-KEA

Fall 2021: Fall 2021 TX-KEA Math showed a +3% point increase in the percent of English testing students “on track” compared to fall 2020. Students testing in Spanish had a -1% point decrease.

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



**English
Number
Tested**

2020 = 4,436

2021 = 3,335

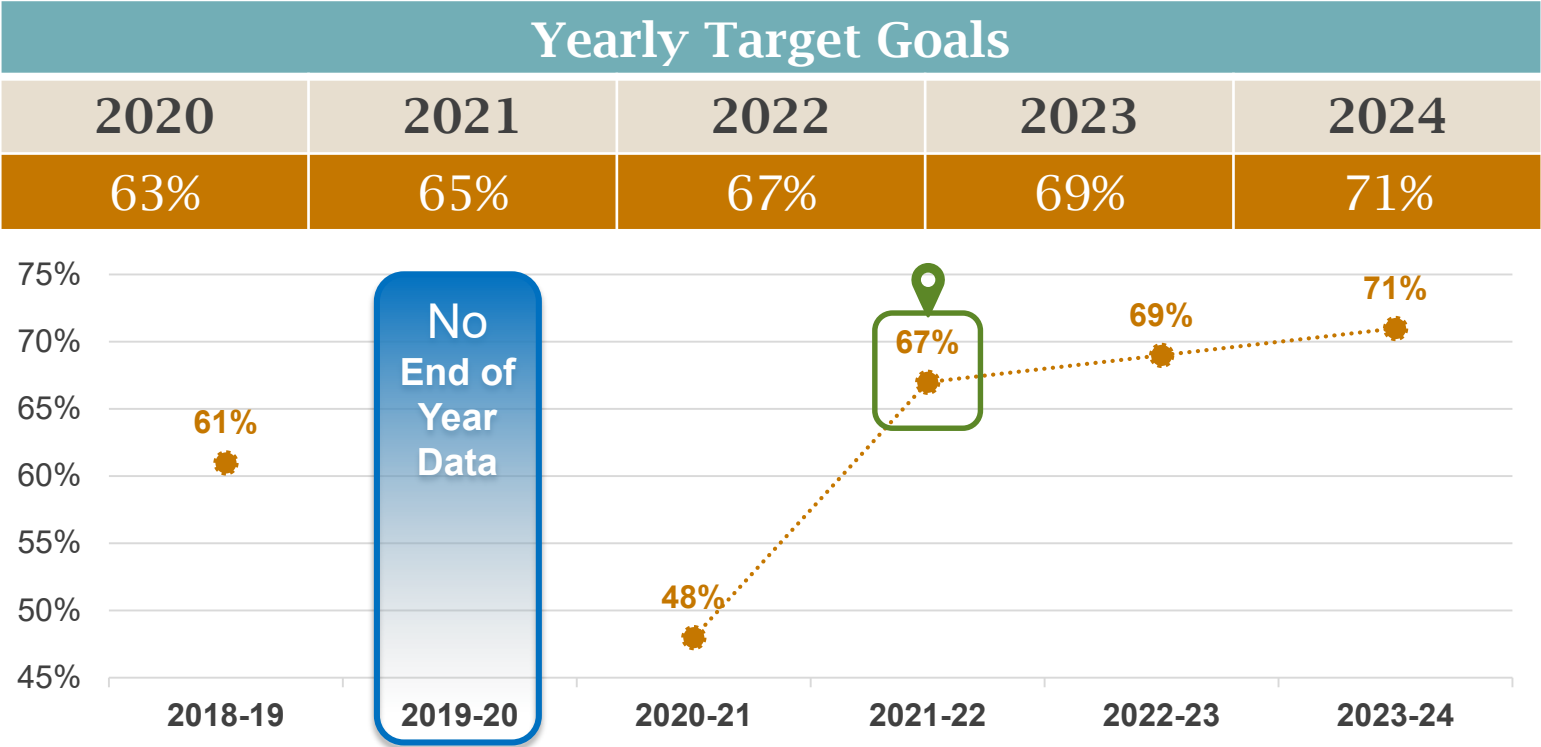
**Spanish
Number
Tested**

2020 = 225

2021 = 1,459

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

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



Student Growth Summary Report

Aggregate by District

Term: Spring 2020-2021
District: Fort Worth ISD

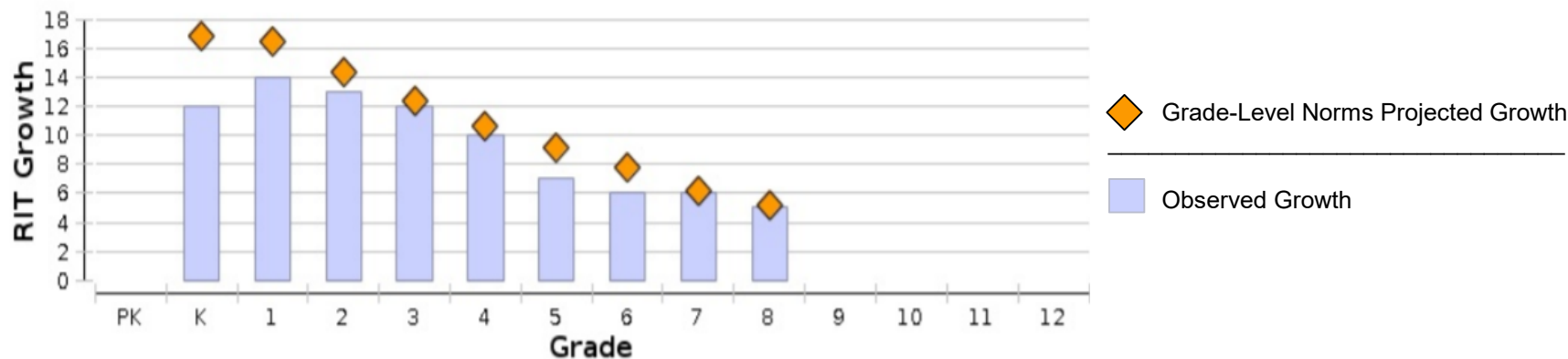
Norms Reference Data: 2020 and User Norms¹.
Growth Comparison Period: Fall 2020 - Spring 2021
Weeks of Instruction: Start - 4 (Fall 2020) ^
End - 32 (Spring 2021) ^

Grouping: None
Small Group Display: No

Math: Math K-12

		Comparison Periods								Growth Evaluated Against						
		Fall 2020			Spring 2021			Growth		Grade-Level Norms			Student Norms			
Grade (Spring 2021)	Total Number of Growth Events†	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



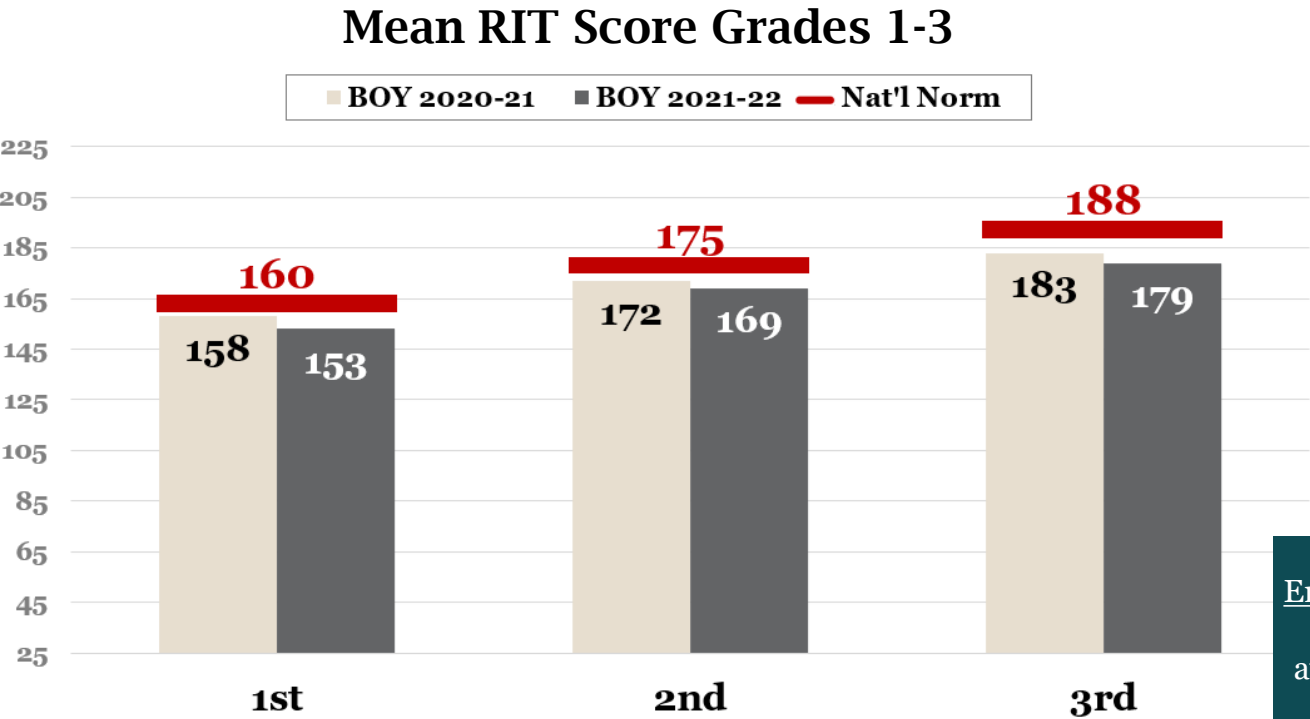
Goal Progress Measure 2.2: MAP Growth Math Grades 1-3

Increase the percent of Grade 1 – Grade 3 students 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	67%	58%	68%	76%	--	76%	--	74%	57%	66%	70%
2022-23	69%	60%	70%	78%	--	78%	--	76%	59%	68%	72%
2023-24	71%	62%	72%	80%	--	80%	--	78%	61%	70%	74%

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

Fall 2021: Beginning of year performance on MAP Growth Math was lower for grades 1-3 with all students testing earlier and in person for fall 2021

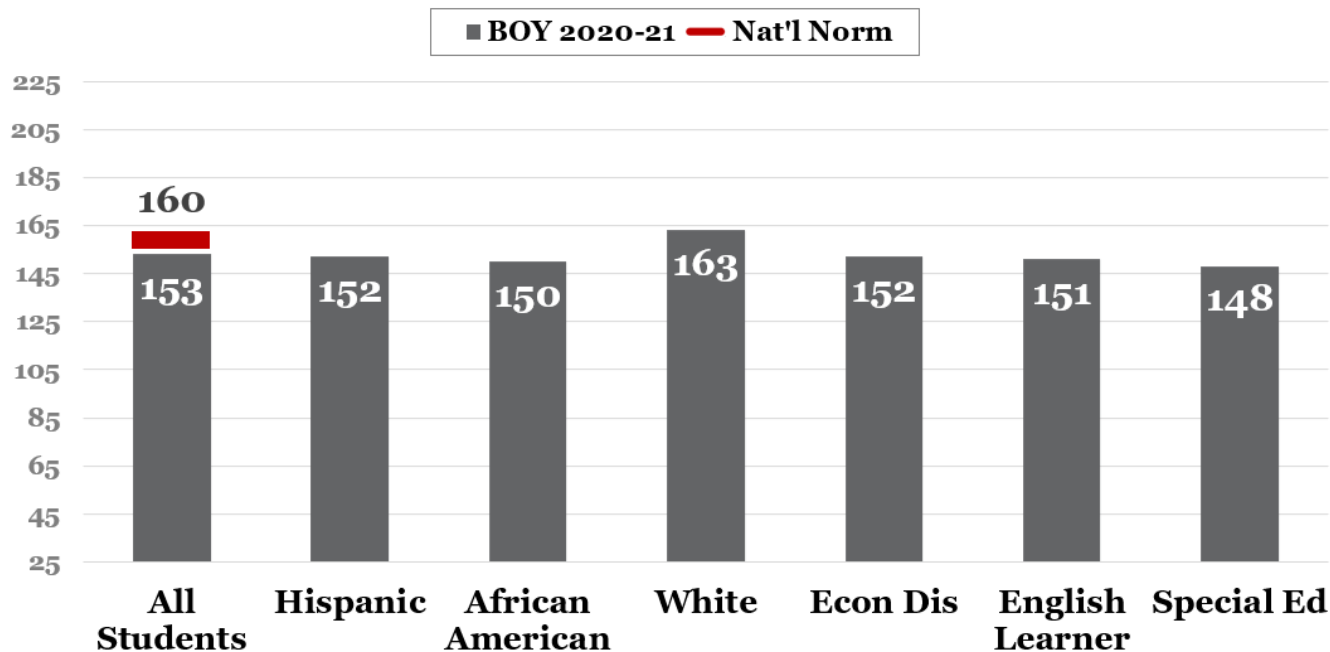


English Only: National norm data are not available for Spanish.

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

Fall 2021: Overall math performance for 1st graders was lower than the national norm.

Mean RIT Score Grade 1

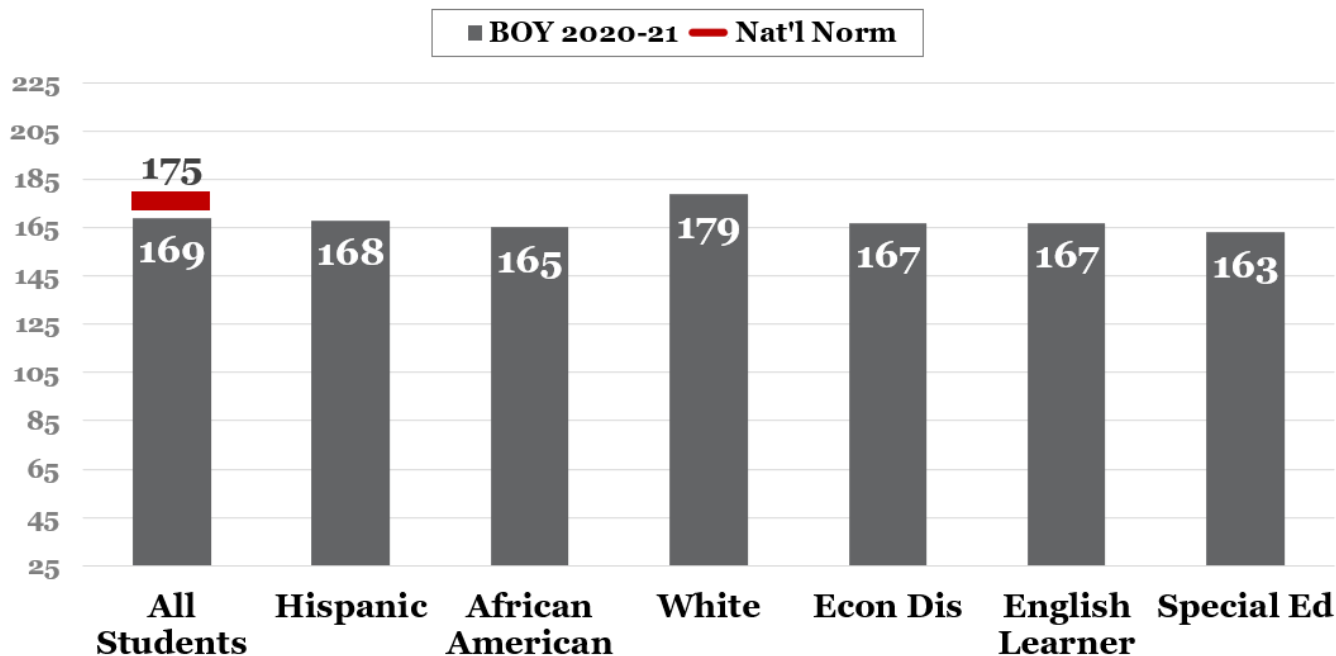


English Only: National norm data are not available for Spanish.

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

Fall 2021: Overall math performance for 2nd graders was lower than the national norm.

Mean RIT Score Grade 2

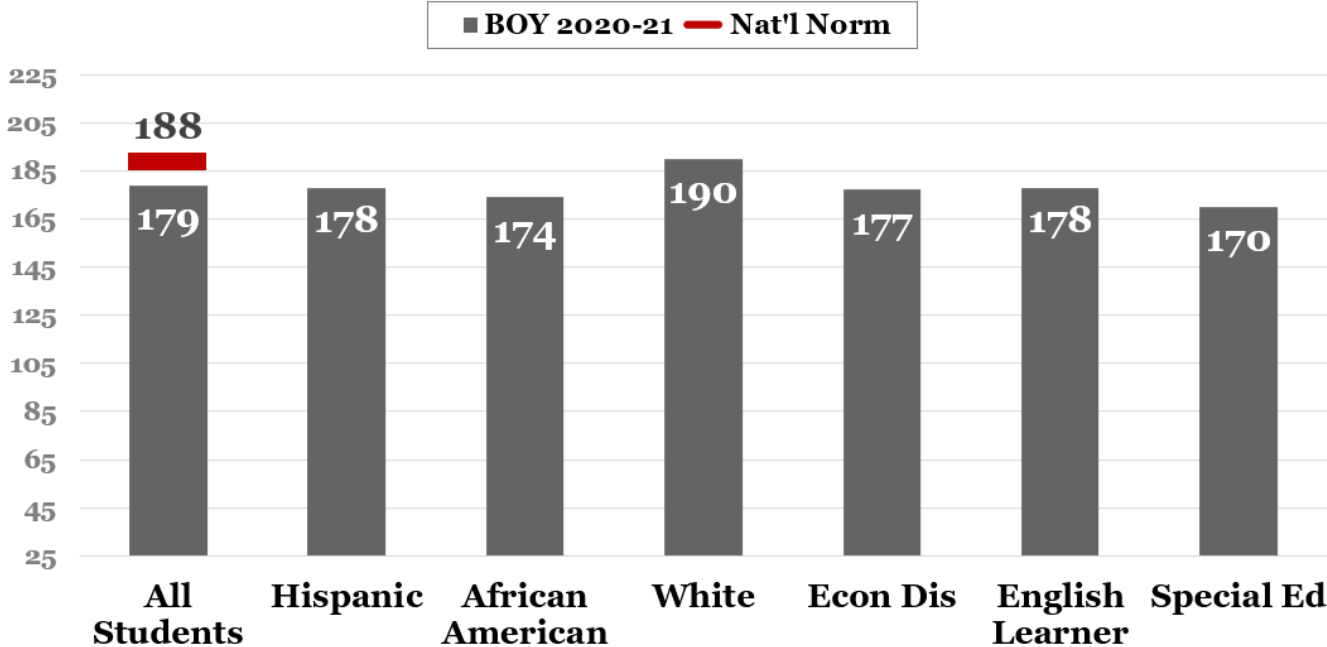


English Only: National norm data are not available for Spanish.

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

Fall 2021: Overall math performance for 3rd graders was lower than the national norm.

Mean RIT Score **Grade 3**

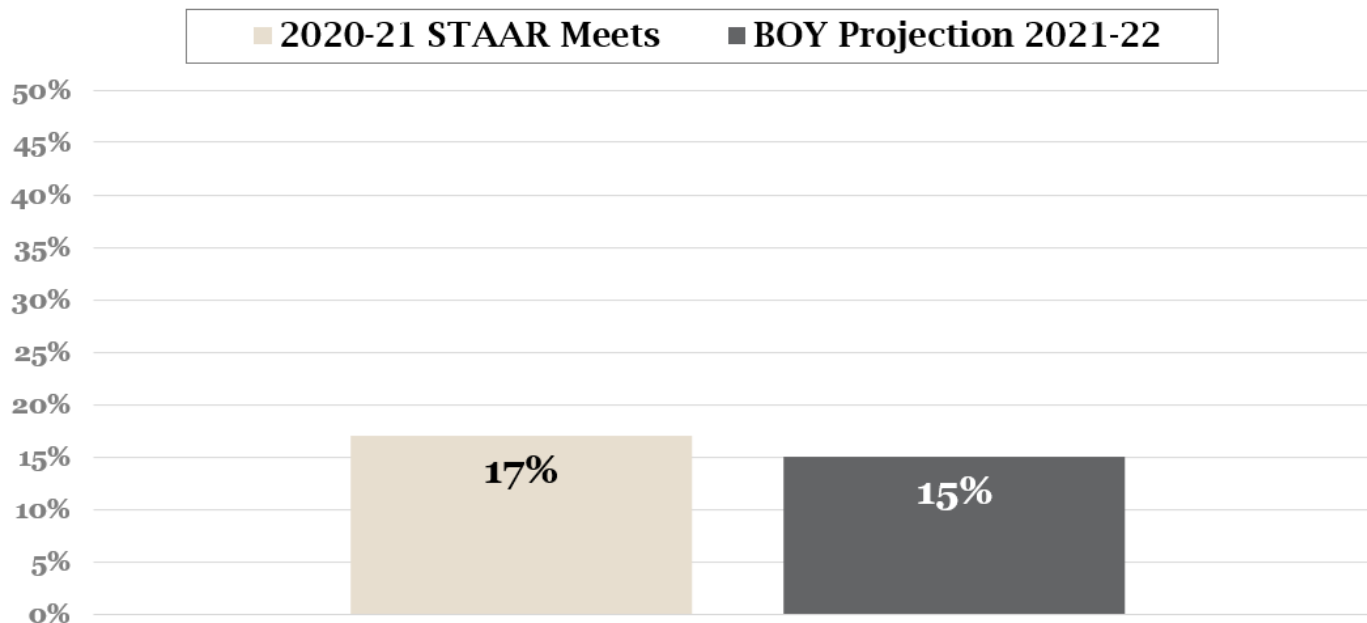


English Only: National norm data are not available for Spanish.

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

Fall 2021: 15% of 3rd grade students are projected to achieve *Meets Grade Level* or higher on spring 2022 STAAR Math based on their beginning MAP Growth performance.

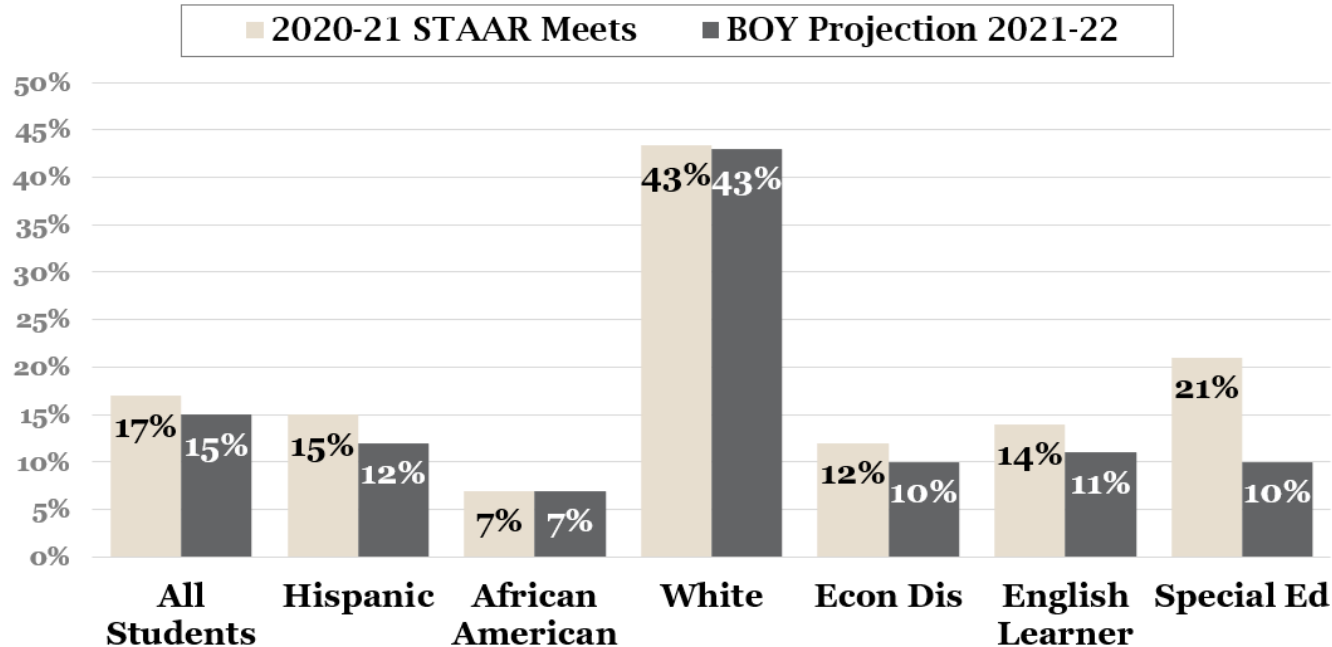
% Projected to be at *Meets* Grade Level (3rd Grade)



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

Fall 2021: While students pass the STAAR test at *Approaches Grade Level*, our goal is to increase the number of students in every student group who pass STAAR at the higher *Meets Grade Level* standard.

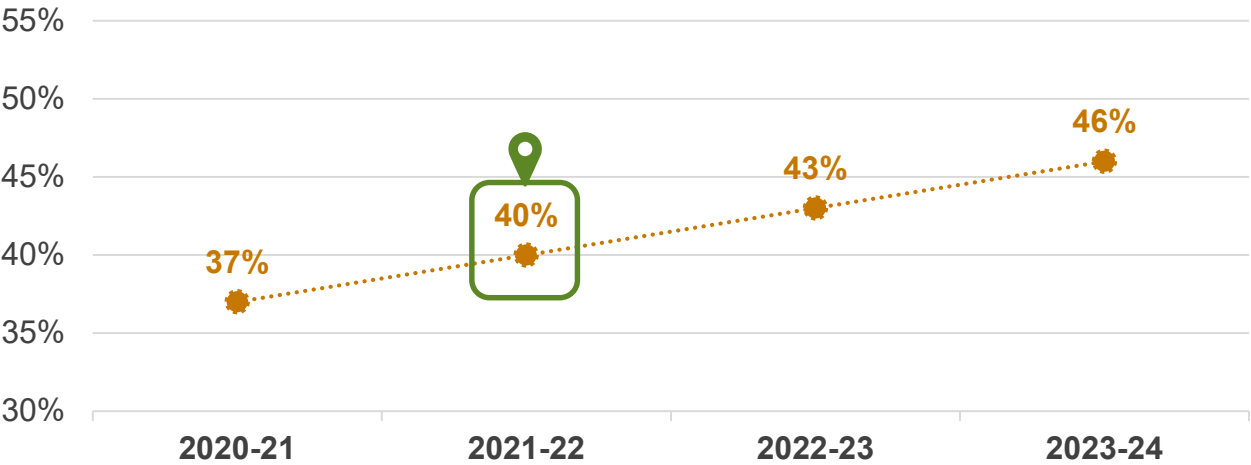
% Projected to be at *Meets Grade Level* on 3rd Grade STAAR



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.

PROPOSED 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

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.

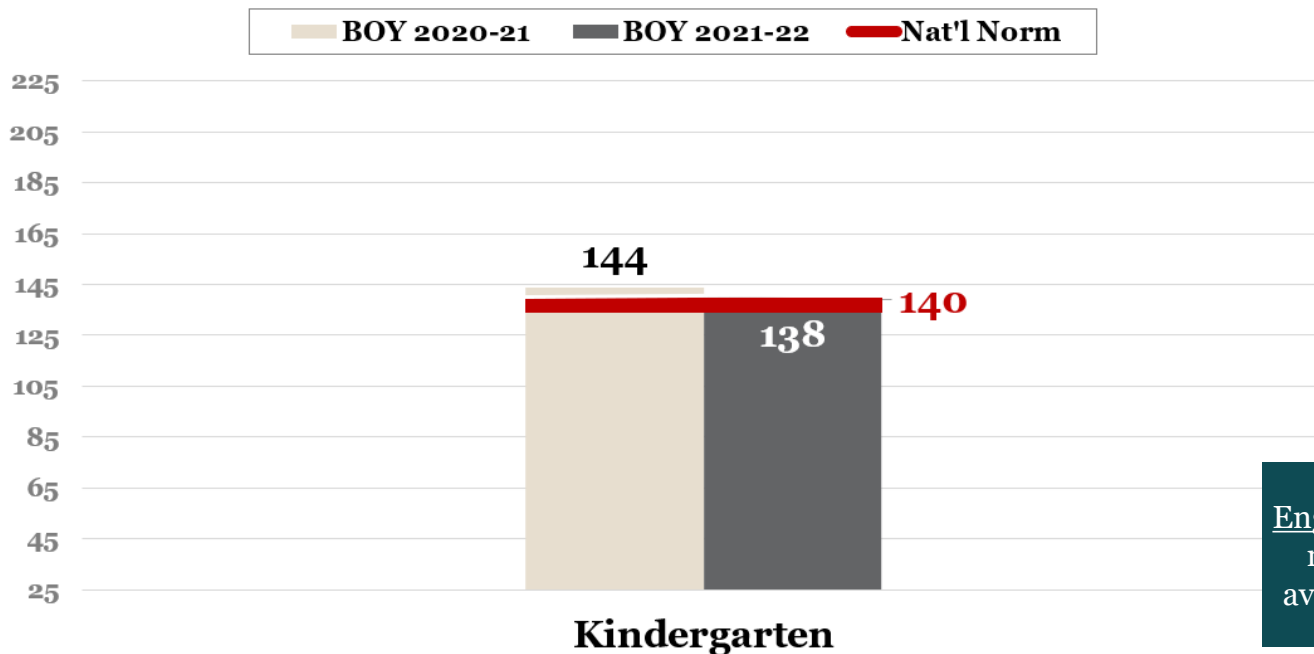
PROPOSED TARGETS

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	40%	39%	39%	51%	--	46%	--	40%	33%	40%	41%
2022-23	43%	42%	42%	54%	--	49%	--	43%	36%	43%	44%
2023-24	46%	45%	45%	57%	--	52%	--	46%	39%	46%	47%

Goal Progress Measure 2.3: **MAP Growth Math Kindergarten**

Fall 2021: Mean RIT Score for Kindergarten students was lower this fall 2021 than fall 2020 with all students testing earlier and in person for fall 2021.

Mean RIT Score Kindergarten

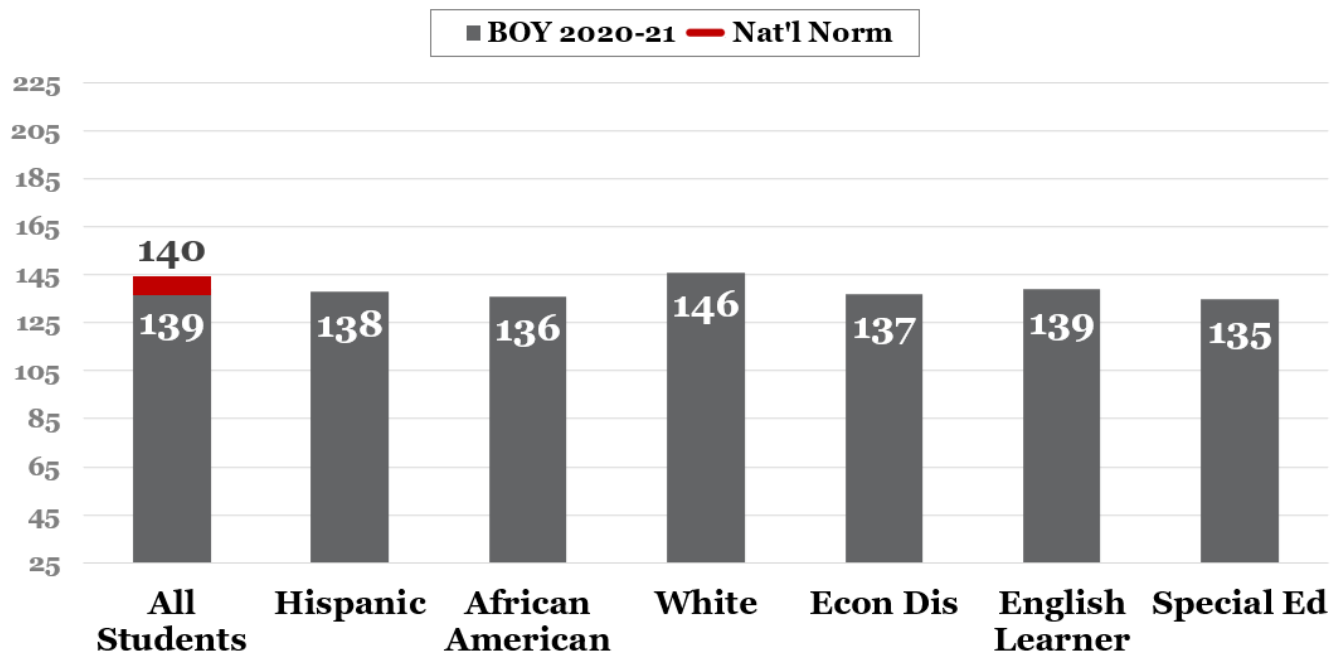


English Only: National norm data are not available for Spanish.

Goal Progress Measure 2.3: **MAP Growth Math Kindergarten**

Fall 2021: Mean RIT Score for Kindergarten students was lower this fall 2021 than fall 2020 with all students testing earlier and in person for fall 2021.

Mean RIT Score Kindergarten



English Only: National norm data are not available for Spanish.

Focus on Implementation

- ✓ New PK Curriculum
- ✓ Newly designed K-2 curriculum
- ✓ Focused Campus Supports for Tier 4 & 5 Campuses
- ✓ My Path
- ✓ Professional Learning
- ✓ Extended Learning Opportunities for Students

What is Tier I Instruction?

Tier I

All students receive instruction on **core curriculum**.

Tier II

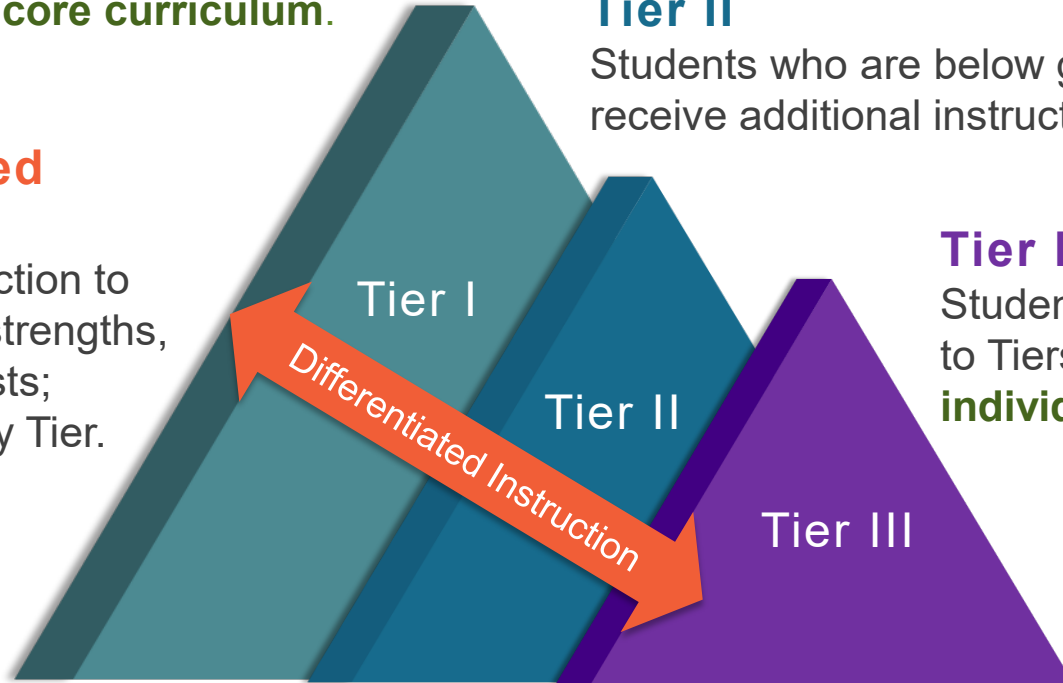
Students who are below grade level receive additional instruction in **small groups**.

Tier III

Students who are unresponsive to Tiers I and II also receive **individualized instruction**.

Differentiated Instruction

Adjusting instruction to match student strengths, needs or interests; can occur at any Tier.



Forward Thinking and Planning

- Math Framework released in June 2022
- National Consultant
- Alignment with Biliteracy Practices & Dual Language Model
- High-Quality Instructional Materials Adoption with ESSER funding for K-8
- Professional Learning

Fort Worth ISD Strategic Priority

Educational Excellence

1. Implement and monitor the use of the District curriculum and resources.
2. Create a District and Campus culture that is focused on academic success for all students.
3. Implement and monitor District and campus-based professional learning aligned to District priorities.
4. Create and model a data-rich culture on campuses focused on student growth and achievement.
5. Increase instructional opportunities outside the school day/school year.
6. Improve Early Learning instructional practices and environment to increase Kindergarten readiness.

Fort Worth ISD Leadership Priorities

1. Data Informed Culture
2. Instructional Planning
3. Observation, Feedback and Coaching
4. Student Culture
5. Staff Culture
6. Developing School Leadership Teams
7. Professional Learning





Follow us on
Facebook and Twitter
@FortWorth_ISD