STAAR Results and Learning Recovery Update

Board of Education Meeting Tuesday, July 27, 2021

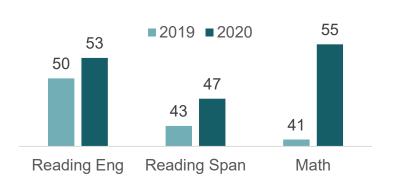


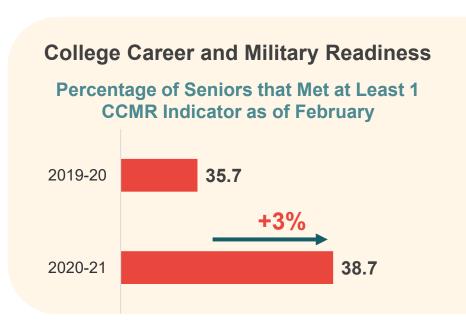
We Were Trending in the Right Direction

Due to COVID-19 State of Texas Assessment of Academic Readiness (STAAR) data for Spring 2020 was not available. However, there were positive data trends at mid-year.

Early Literacy and Early Math

Percentage of Students at Approaches Grade Level or Above as of Mid-Year Grade 3 Reading and Math Benchmarks





Leading Through COVID-19 Impact





We started school later this year, so for any year-to-year comparison, the instructional time is different.



Change in Learning Environment

We have students in various learning modes (in-person, virtual, hybrid) for 2020-2021 compared to all students learning in person for 2019-2020.



Unfinished and Lost Learning Time

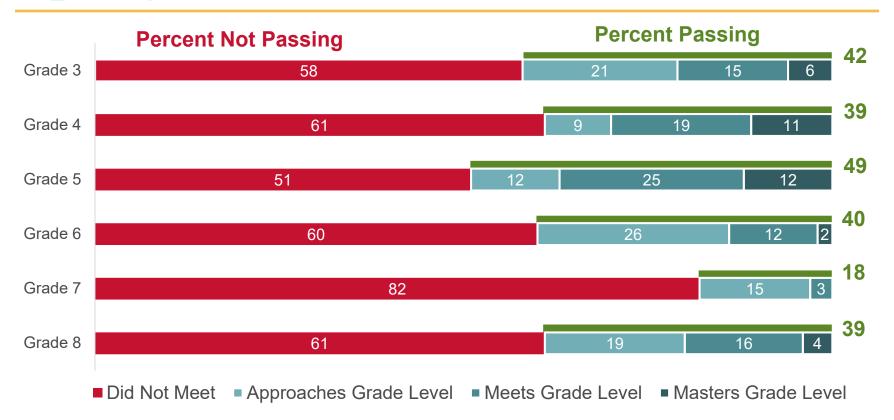
Many students have unfinished learning and/or lost learning time from the COVID-19 closure in Spring 2020 or other access challenges during the pandemic.

2020-2021 Progress Monitoring Reports

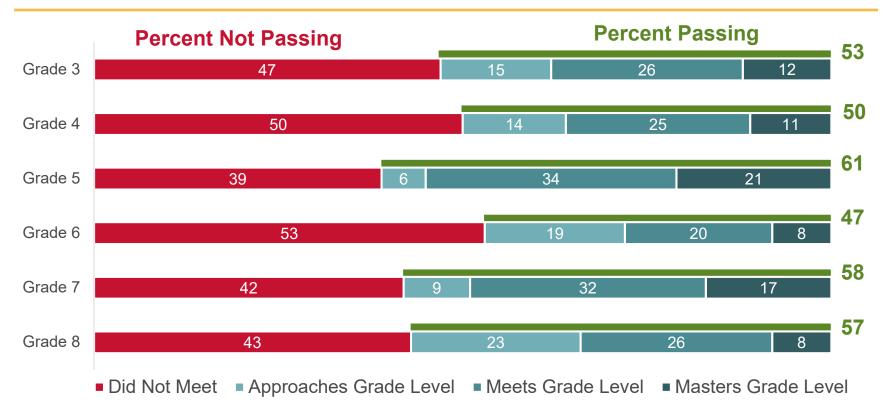
- September 22, 2020: Goals 1, 2, and 3
- October 20, 2020: Emergency Constraints
- December 8, 2020: Goals 1 and 2
- January 26, 2021: Goals 1 and 3
- February 23, 2021: Goal 2
- March 23, 2021: Goals 1 and 3
- April 27, 2021: Goals 1, 2 and 3
- May 25, 2021: Constraints 3, 4 and 5



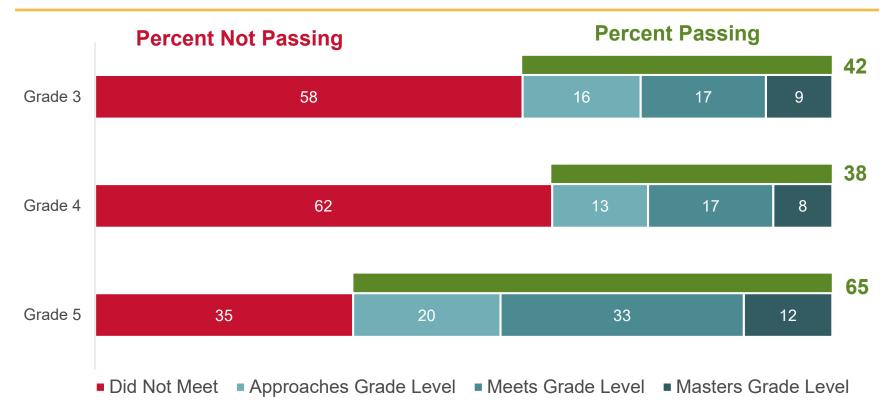
Spring 2021 STAAR Math



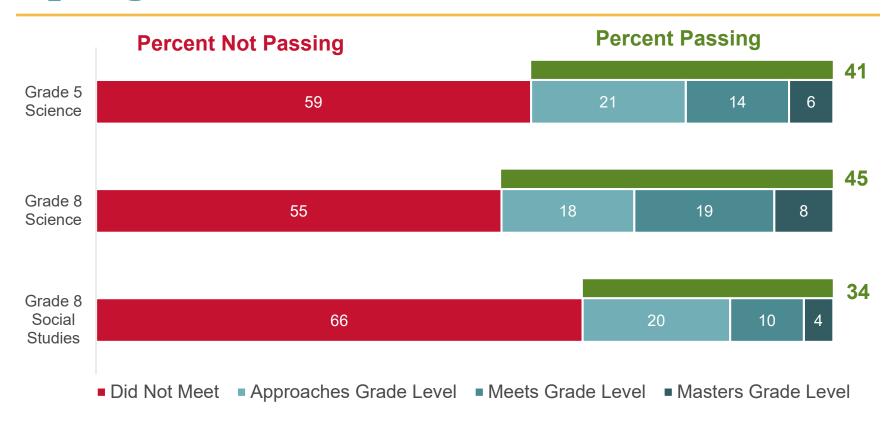
Spring 2021 STAAR Reading English



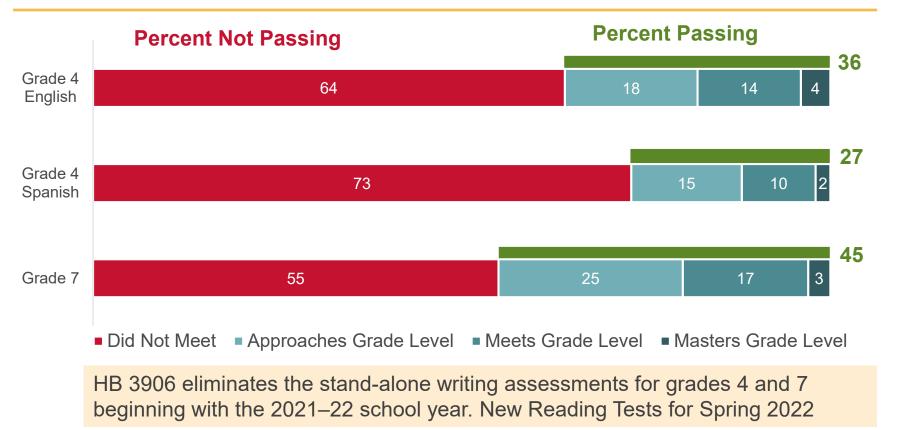
Spring 2021 STAAR Reading Spanish



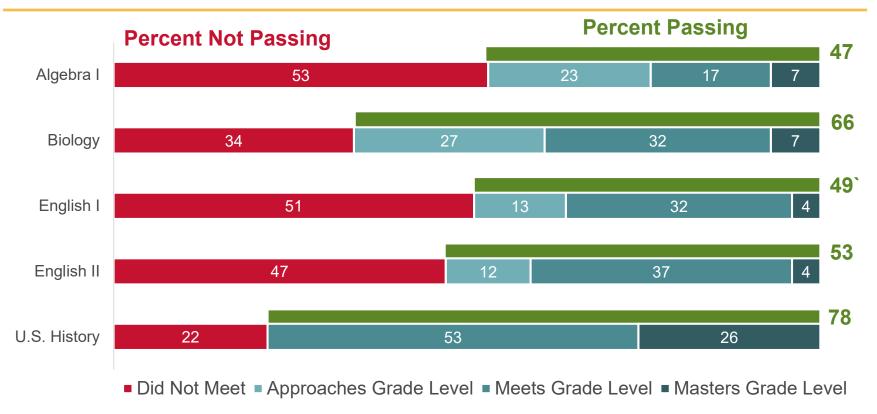
Spring 2021 STAAR Science and Social Studies



Spring 2021 STAAR Writing



Spring 2021 STAAR End of Course (EOC)



Leading Through COVID-19 Impact



Caution from TEA March 12, 2021

2021 Assessment Results

Districts should exercise caution when using 2021 assessment outcomes for evaluating or planning purposes. Assessment data from 2021 should be used in conjunction with other, more stable data points and local data that documents the impact of COVID-19 on instruction.

From February 25, 2021 in TEA Spring 2021 Assessment Guidance:

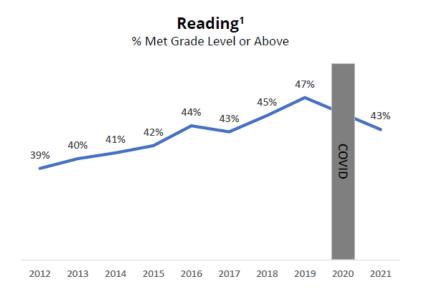
Although state assessments will not be used for state or federal accountability purposes for the 2020–2021 school year, the state assessments will provide **equitable baseline** data necessary to determine actual learning loss during the COVID-19 crisis and areas to address for the benefit of all Texas students.

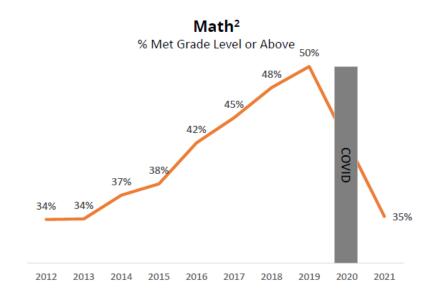
The negative impact of COVID-19 erased years of improvement in reading and math



Reading results had steadily improved since 2012, with COVID-19 dropping Texas back to 2016 rates.

Math results had dramatically improved since 2012 with COVID-19 dropping Texas to 2013 passing rates





^{1.} Includes STAAR 3-8 Reading, English I and English II EOC Assessments 2. Includes STAAR 3-8 Mathematics, Algebra I EOC Assessment Note: Results for grades 3-5 combine assessments given in Spanish and English. Results exclude STAAR-M, STAAR-L, STAAR-A, STAAR Alternate, STAAR Alternate 2 during any years they were offered. Participation in STAAR math and reading assessments in 2021 was 86%. Spring 2021 STAAR results are for learning and recovery planning only – no SSI grade promotion requirements or ratings for districts or campuses. There is no 2020 STAAR data because of cancellation of STAAR in spring 2020. | Source: 2012-2021 Spring STAAR Data

What's the Difference Between Achievement and Growth?



Achievement

how a student performs in a tested subject relative to grade-level peers or grade-level standards

Measures a single point in time.



how a student progresses in a tested subject relative to all students given a normal school experience

Measures progress made over two points in time.

COVID-19 Impact Fall 2019 to Fall 2020

Changes in Math Achievement

Students Tested Fall 2019 to Fall 2020 in Grades 2-8

Source:

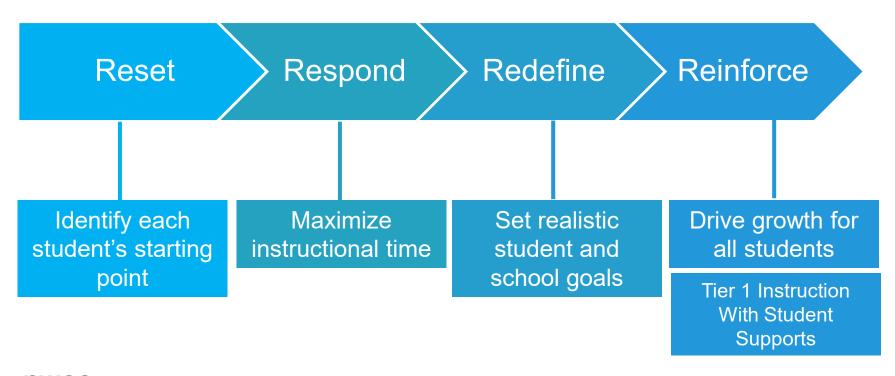
NWEA Recovery and Goal Setting File 11/24/2020

Increased 40%

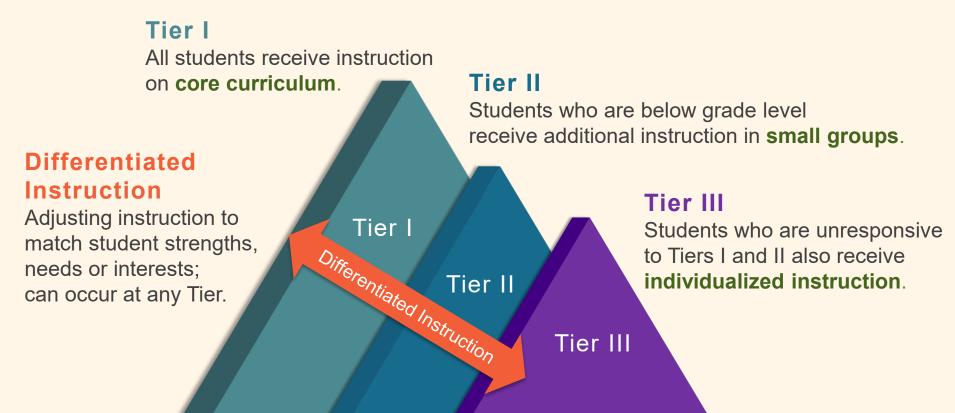
Maintained 5%

Decreased 55%

COVID-19 RECOVERY: Four Themes for Fall Data



What is Tier I Instruction?



Accelerating Student Learning

Instructional, Literacy and Biliteracy Frameworks

 Structure for lesson planning and effective teaching.



Accelerating Student Learning

Differentiated Support

 Adjusting to meet the needs of each school, classroom, and student.



Accelerating Student Learning

- Social Emotional Learning (SEL)
- Family Engagement (Wrap Around Services)
- Freshman Success Teams
- High-Quality Tutoring
- More Learning Time (Summer, After School, Saturday)
- Research-based strategies for strengthening <u>student</u> <u>engagement and achievement</u>.





Student Growth Summary Report

Aggregate by District

Term: District: Spring 2020-2021 Fort Worth ISD Norms Reference Data: Growth Comparison Period: 2020 and User Norms¹. Winter 2021 - Spring 2021 Start - 20 (Winter 2021) ^

None

No

Weeks of Instruction: Start -

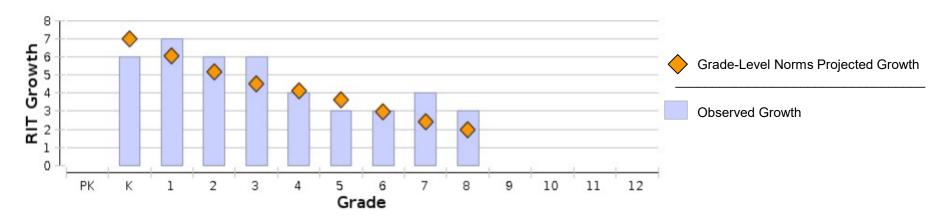
nd - 32 (Spring 2021) ^

Grouping: Small Group Display:

Math: Math K-12

ITTICAL	301. Midul 14-12																
						Comparison Periods				Growth Evaluated Against							
		Winter 2021			Spring 2021		Growth		Grade-Level Norms			Student Norms					
	Grade (Spring 2021)	Growth Count‡	Mean RIT	SD	Percentile	Mean RIT	SD	Percentile		Observed Growth SE		School Conditional Growth Index	Growth	Count with Projection	Count Met Projection	Percent Met Projection	Student Median Conditional Growth Percentile

Math: Math K-12





Student Growth Summary Report

Aggregate by District

Term: District: Spring 2020-2021 Fort Worth ISD

Norms Reference Data: Growth Comparison Period:

Weeks of Instruction:

2020 and User Norms1. Winter 2021 - Spring 2021 20 (Winter 2021) ^

32 (Spring 2021) ^

Grouping:

None No

Small Group Display:

Lang	guage Arts: Reading																
						Comparison Periods					Growth Evaluated Against						
			Winter 2021			Spring 2021		Growth		Grade-Level Norms			Student Norms				
	Grade (Spring 2021)	Growth Count‡	Mean RIT	SD	Percentile	Mean RIT	SD	Percentile		Observed Growth SE		School Conditional Growth Index	Groudh	Count with Projection	Count Met Projection	Percent Met Projection	Student Median Conditional Growth Percentile

Language Arts: Reading



Expanding What Is Working

Spring Semester Lexia Core 5 Literacy Pilot

- 32 elementary schools
- 10,368 students in grades K-5
- 46% of students advanced at least one grade level (one year of progress in just four months)
- 58% of students advancing greater than one grade level

Structured Literacy and Enhanced Math

- Grade 6 and 7 double-blocked with core Literacy or Math course
- Provided for students who are in the 15th to 25th percentile on NWEA MAP Growth
- Must follow the provided structure for the course and may not be used as a separate Literacy or Math course or "support" class
- Must be blocked with the same teacher in back to back classes



Goal 1: Early Literacy



Board Outcome Goal 1: Early Literacy

Increase the percentage of 3rd grade students who score at meets grade level or above on STAAR Reading from 34% to 47% by August 2024.



Board Outcome Goal 1: Early Literacy

Increase the percentage of 3rd grade students who score at meets grade level or above on STAAR Reading from 34% to 47% by August 2024.

School Year	All	African American	Hispanic	White	Amer Indian	Asian	Pacific Islander	Two More Races	Special Ed	Econ Disadv	EL (Current)	EL (Current & Monitored)
2016-17	34%	21%	34%	63%		38%		41%	28%	30%	32%	32%
2017-18	35%	23%	34%	61%		45%		45%	24%	30%	34%	34%
2018-19	34%	22%	33%	58%		53%		32%	26%	29%	32%	32%
2019-20												
2020-21	26%	16%	23%	57%		31%		47%	21%	20%	19%	19%
2021-22	40%	28%	39%	64%		59%		38%	32%	35%	38%	38%
2022-23	43%	31%	42%	67%		62%		41%	35%	38%	41%	41%
2023-24	47%	35%	46%	71%		66%		45%	39%	42%	45%	45%

Goal Progress Measure 1.1 - Circle - Pre-K

Increase the percent of PK students that score "On Track" on Circle Phonological Awareness from 80% to 85% by June 2024.



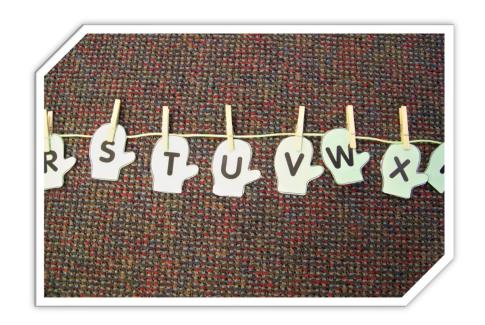
Goal Progress Measure 1.1 - Circle - Pre-K

Increase the percent of PK students that score "On Track" on Circle Phonological Awareness from **80%** to **85%** 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	80%	79%	79%	83%		78%		84%	57%	79%	78%
2019-20											
2020-21	78%	79%	76%	85%		75%		80%	63%	76%	76%
2021-22	83%	82%	82%	86%		81%		87%	60%	82%	81%
2022-23	84%	83%	83%	87%		82%		88%	61%	83%	82%
2023-24	85%	84%	84%	88%		83%		89%	62%	84%	83%

Circle Assessment for Pre-K Students Phonological Awareness Components

- ✓ Syllabification
- ✓ Onset-Rime
- ✓ Alliteration
- ✓ Rhyming



Goal Progress Measure 1.2 – MAP Reading Fluency – K-3 Increase the percentage of Kindergarten – Grade 3 students who Meet or Exceed grade level expectations on key MAP Fluency indicators from 39% to 49% by June 2024.

	Yea	rly Target Go	oals	
2020	2021	2022	2023	2024
39%	41%	43%	46%	49%
55%				
50%	48%			49%
45%	41%	43%	*	
40% 39%				
35% 2019-2 0	2020-21	2021-22	2022-23	2023-24

Goal Progress Measure 1.2 – MAP Reading Fluency – K-3 Increase the percentage of Kindergarten – Grade 3 students who Meet or Exceed grade level expectations on key MAP Fluency indicators from 39% to 49% by June 2024.

School Year	All	African American	Hispanic	White	Amer Indian	Asian	Pacific Islander	Two More Races	Special Ed	Econ Disadv	EL (Current)
2019-20 estimate	39%	35%	37%	55%		42%		45%	26%	37%	35%
2020-21	48%	40%	47%	66%		48%		56%	28%	44%	45%
2021-22	43%	39%	41%	59%		46%		49%	30%	41%	39%
2022-23	46%	42%	44%	62%		49%		52%	33%	44%	42%
2023-24	49%	45%	47%	65%		52%		55%	36%	47%	45%

Goal Progress Measure 1.3 - MAP Growth Reading

Increase the percentage of Kindergarten – Grade 3 students who Meet or Exceed projected growth on MAP Growth Reading from 36% to 45% by June 2024.



2020-2021
Baseline:
first year
implementing
NWEA MAP
Growth for
Reading K-3

Goal Progress Measure 1.3 - MAP Growth Reading

Increase the percentage of Kindergarten – Grade 3 students who Meet or Exceed projected growth on MAP Growth Reading from 36% to 45% by June 2024.

School Year	All	African American	Hispanic	White	Amer Indian	Asian	Pacific Islander	Two More Races	Special Ed	Econ Disadv	EL (Current)
2020-21	36%	33%	35%	49%		46%		43%	28%	35%	35%
2021-22	39%	36%	38%	52%		49%		46%	32%	38%	38%
2022-23	42%	39%	41%	55%		52%		49%	35%	41%	41%
2023-24	45%	42%	44%	58%		55%		52%	38%	44%	44%

⊕ Goal 2: **⊕** Early Mathematics



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.

	O											
School Year	All	African American	Hispanic	White	Amer Indian	Asian	Pacific Islander	Two More Races	Special Ed	Econ Disadv	EL (Current)	EL (Current & Monitored)
2016-17	33%	20%	33%	56%		47%		32%	32%	29%	33%	33%
2017-18	33%	22%	32%	54%		47%		44%	25%	29%	33%	33%
2018-19	34%	21%	33%	57%		63%		39%	28%	29%	33%	33%
2019-20												
2020-21	17%	7%	15%	43%		29%		28%	21%	12%	14%	14%
2021-22	38%	25%	37%	61%		67%		43%	32%	33%	37%	37%
2022-23	41%	28%	40%	64%		70%		46%	35%	36%	40%	40%
2023-24	45%	32%	44%	68%		74%		50%	39%	40%	44%	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.



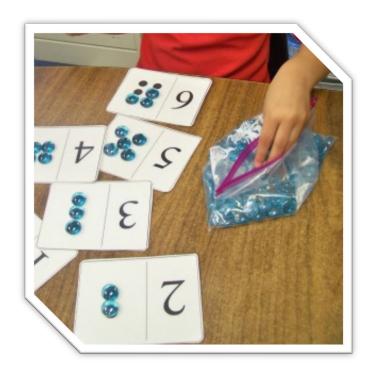
Goal Progress Measure 2.1 – Circle and TX-KEA

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)
2017-18	87%	86%	86%	91%		92%		91%	77%	86%	84%
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%

Circle Assessment for Pre-K Students Math Components

- ✓ Numbers
- ✓ Counting
- ✓ Shapes
- ✓ Operations



TX-KEA for Kindergarten Students Math Components

- ✓ Numbers
- ✓ Counting
- ✓ Patterns
- ✓ Sequencing



Goal Progress Measure 2.2 - MAP Growth 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.



MAP Growth was implemented MOY 2017-18 and so result includes growth measured from MOY to EOY; 2018-19 includes growth from BOY to EOY

Goal Progress Measure 2.2 – MAP Growth 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.

Econ Amer Indian 핕 School Year Special Ed Two More American <u>Hispanic</u> <u>Islander</u> **Pacific** White Races (Current) Disadv 72% 2017-18 62% 57% 62% 69% 65% 55% 61% 64% 52% 62% 2018-19 61% 70% 70% 68% 51% 60% 64% 2019-20 2020-21 48% 47% 61% 53% 39% 46% 49% 41% 60% 67% 58% 68% 76% 76% 57% 66% 70% 2021-22 74% 2022-23 69% 60% 70% 78% 78% 76% 59% 68% 72% 71% 62% 72% 80% 80% 78% 61% 70% 74% 2023-24

Goal Progress Measure 2.3 - MAP Mathematics Growth Kindergarten

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

		Yearly Ta	rget Goals	
	2021	2022	2023	2024
	37%	40%	43%	46%
55%				
50%				46%
45%		400/	43%	
40%	37%	40%	***************************************	
35%				
30%	2020-21	2021-22	2022-23	2023-24

2020-2021
Baseline:
first year
implementing
NWEA MAP
Growth for
MATH in
Kindergarten

Goal Progress Measure 2.3 - MAP Mathematics Growth Kindergarten

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

School Year	AII	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 3: College, Career, and Military Readiness



Board Outcome Goal 3: CCMR

Increase the percentage students graduating with a CCMR indicator from 43% to 48% by August 2024.

	Ye	arly T	arget (Goals		
2020	2021	2	022	2023	3 2	2024
44%	45%	Z.	46%	47%		48%
%						
%						
%			54%			
%			44%	45%	46%	47%
% ———		43%	44 70			
%	38%					
% 34%						
%	1	ı	ı	1	1	1
Class of 2016	f Class of 2017	Class of 2018	Class of 2019	Class of 2020	Class of 2021	Class of 2022

CCMR Indicators:

- Criterion score SAT/ACT/TSI/ College Prep course in Reading and Math
- Criterion score AP/IB
- Industry certification
- OnRamps course completed
- Completed IEP and Workforce Readiness
- Associate's Degree
- Special Ed student graduating with advanced degree plan
- A Level I or Level II certificate
- 9+ hours of Dual Credit OR 3 hours of ELA or Math

Does not include military or CTE coherent sequence.

Board Outcome Goal 3: CCMR

Increase the percentage students graduating with a CCMR indicator from 43% to 48% by August 2024.

Class of	All	African American	Hispanic	White	Amer Indian	Asian	Pacific Islander	Two More Races	Special Ed	Econ Disadv	EL (Current)	EL (Current & Monitored)
2017	34%	18%	33%	62%		42%		45%	18%	31%		
2018	38%	22%	39%	59%		44%		60%	29%	36%		
2019	54%	43%	54%	73%	33%	75%	100%	66%	60%	51%	30%	36%
2020	62%	51%	63%	76%	71%	64%	100%	70%	74%	60%	38%	52%
2021	45%	29%	45%	68%	45%	51%	45%	56%	43%	41%	32%	38%
2022	46%	30%	46%	69%	46%	52%	46%	57%	44%	42%	33%	39%
2023	47%	31%	47%	70%	47%	53%	47%	58%	45%	43%	34%	40%
2024	48%	32%	48%	71%	48%	54%	48%	59%	46%	44%	35%	41%

Goal Progress Measure 3.1 - Grade 12

Increase the percentage of Grade 12 students who meet the criteria for CCMR from 33% to 38% by August 2024.



Goal Progress Measure 3.1 - Grade 12

Increase the percentage of Grade 12 students who meet the criteria for CCMR from 33% to 38% by August 2024.

School Year	All	African American	Hispanic	White	Amer Indian	Asian	Pacific Islander	Two More Races	Special Ed	Econ Disadv	EL (Current)	EL (Current & Monitored)
2018-19	33%	20%	33%	54%		58%		43%	3%	29%	11%	16%
2019-20	34%	21%	34%	55%		59%		44%	4%	30%	12%	17%
2020-21	50%	36%	51%	65%		67%		64%	12%	47%	33%	40%
2021-22	36%	23%	36%	57%		61%		46%	6%	32%	14%	19%
2022-23	37%	24%	37%	58%		62%		47%	7%	33%	15%	20%
2023-24	38%	25%	38%	59%		63%		48%	8%	34%	16%	21%

Goal Progress Measure 3.2 - Grade 9 On-Track

Increase the percentage of first-time 9th graders on-track towards graduation from **75%** to **80%** by June 2024.



To count as "on-track", a ninth grader must have:

- Earned at least six credits
- Not failed more than one semester of a core course
- Not be a repeating ninth grade student
- * Emergency pass/fail grading guidelines applied in Spring 2020

Goal Progress Measure 3.2 – Grade 9 On-Track

Increase the percentage of first-time 9th graders on-track towards graduation from **75%** to **80%** by June 2024.

School Year	All	African American	Hispanic	White	Amer Indian	Asian	Pacific Islander	Two More Races	Special Ed	Econ Disadv	EL (Current)	EL (Current & Monitored)
2016-17	78%	73%	78%	89%		77%		80%	70%	78%	73%	78%
2017-18	77%	70%	78%	86%		89%		82%	71%	77%	72%	77%
2018-19	75%	69%	75%	86%		92%		77%	68%	76%	71%	76%
2019-20	87%	81%	88%	90%		93%		84%	89%	88%	90%	91%
2020-21	51%	44%	50%	71%		81%		49%	51%	47%	45%	50%
2021-22	78%	72%	78%	89%		95%		80%	71%	79%	14%	19%
2022-23	79%	73%	79%	90%		96%		81%	72%	80%	15%	20%
2023-24	80%	74%	80%	91%		97%		82%	73%	81%	16%	21%

Goal Progress Measure 3.3 - Algebra I Completion by End of 9th Grade

The percent of students that score approaches grade level or above on STAAR Algebra I EOC will increase from 83% to 85% by June 2024.



Goal Progress Measure 3.3 - Algebra I Completion by End of 9th Grade

The percent of students that score approaches grade level or above on STAAR Algebra I EOC will increase from 83% to 85% by June 2024.

School Year	All	African American	Hispanic	White	Amer Indian	Asian	Pacific Islander	Two More Races	Special Ed	Econ Disadv	Special Ed (Former)	EL (Current)	EL (Current & Monitored)
2016-17	83%	72%	85%	90%		83%		86%	46%	82%	83%	67%	77%
2017-18	83%	75%	85%	89%		89%		84%	51%	82%	89%	69%	77%
2018-19	83%	79%	83%	86%		93%		83%	49%	82%	80%	76%	84%
2019-20													
2020-21	51%	36%	52%	71%		75%		64%	31%	47%		44%	50%
2021-22	85%	81%	85%	88%		93%		85%	51%	84%	82%	78%	86%
2022-23	85%	81%	85%	88%		93%		85%	51%	84%	82%	78%	86%
2023-24	85%	82%	85%	88%		93%		85%	52%	85%	83%	79%	86%

Goal Progress Measure 3.4 - SAT/ACT

Increase the percentage of graduates who meet the SAT or ACT criteria for CCMR from 22% to 27% by August 2024.

Yearly Target Goals											
2020	2021	2022	2023	2024							
23%	24%	25%	26%	27%							
35%											
30%			25%	26% 27%							
			,,,								
25%	22%	20%	20%								
	18%	20%	20%								
20%	na.	20%	20%								
20% 11%	na.	20%	20%								
25% 20% 15% 10%	na.	20%	20%								

С	CCMR Criteria Score								
SAT	ELA Score >= 480								
SAI	Math Score >= 530								
ACT	English Score >=19 and >=23 Composite Score Math Score >= 19 and >=23 Composite Score								

Goal Progress Measure 3.4 - SAT/ACT

Increase the percentage of graduates who meet the SAT or ACT criteria for CCMR from 22% to 27% by August 2024.

Class of	All	African American	Hispanic	White	Amer Indian	Asian	Pacific Islander	Two More Races	Special Ed	Econ Disadv	EL (Current)	EL (Current & Monitored)
2016	11%	4%	6%	41%	10%	27%		33%	0%	6%	0%	1%
2017	18%	9%	15%	45%		30%		34%	3%	14%	2%	4%
2018	22%	11%	19%	50%	42%	32%		37%	2%	17%	2%	3%
2019	20%	10%	17%	46%		46%		36%	2%	15%	2%	4%
2020	20%	10%	17%	49%		33%		38%	1%	15%	1%	3%
2021	24%	14%	21%	52%		37%		42%	5%	19%	5%	7%
2022	25%	15%	22%	53%		38%		43%	6%	20%	6%	8%
2023	26%	16%	23%	54%		39%		44%	7%	21%	7%	9%
2024	27%	17%	24%	55%		40%		45%	8%	22%	8%	10%

FORT WORTH INDEPENDENT SCHOOL DISTRICT



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