

Early Childhood Literacy and Mathematics Plan



EC-LM PLAN 2019-2024

JOSHUA ISD
310 E. 18th Street
Joshua, TX 76058
817-202-2500

JO LYNN AUGSBURGER
Chief Academic & Technology Officer
817-202-2500
augsburgerj@joshuaisd.org

Joshua ISD

Early Childhood Literacy and Mathematics Proficiency Plan

Purpose:

The Texas Education Agency set a goal of at least sixty percent of all students meeting the state's "Meets" standard at third-grade reading on STAAR. The purpose of the Early Childhood Literacy and Mathematics Plan is to improve student performance in literacy and mathematics in prekindergarten through third grade.

Joshua ISD Curriculum:

The district offers full-day PreK to qualifying students. In PreK, JISD teachers use a direct instruction program for early literacy called Language for Learning (thirty minutes per day) and assess students using CLI Engage. This assessment covers rapid vocabulary, phonological awareness, mathematics, and social emotional behaviors. In Kindergarten, JISD uses a direct instruction phonics program called Reading Mastery (sixty minutes per day) and assesses students using TX-KEA. This assessment covers vocabulary, listening comprehension, letter sounds, blending, spelling, math, science and social and emotional behaviors. In first and second grade, JISD students also use a direct instruction program called Reading Mastery and assess students using STAR Reading. In grades K-3rd, students use Success Maker as an intervention/extension tool for reading fluency and comprehension. For mathematics progress monitoring and interventions/extensions, all K-3rd grade students use Education Galaxy. Bilingual students use Estrellita for direct phonics instruction in grades K-2nd. First and second grade Bilingual students use Istation as a progress monitoring tool.

Board Outcome Goal 1: Early Childhood Literacy

The percent of 3rd grade students that score meets grade level or above on STAAR Reading will increase from 49% to 70% by June 2024.

Yearly Target Goals						
School Year	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5 Year Proficiency Goal
Goal	53%	57%	61%	65%	70%	70%
Achieved	Not tested due to Covid closure	67%	82%			

*Federal accountability target

Closing the Gaps Student Groups Yearly ELAR Targets (meets and masters level)							
Year	African Am.	Hispanic	White	2 or more races	Eco. Disadv.	English Learner	SPED
*Target	32%	37%	60%	56%	33%	29%	19%
2019 Achieved	50%	40%	52%	64%	38%	24%	15%
2020 Goal	55%	45%	57%	66%	43%	30%	20%
2020 Achieved	Not tested due to COVID closure						
2021 Goal	60%	50%	62%	68%	50%	38%	25%
2021 Achieved	40%	56%	72%	88%	47%	27%	13%
2022 Goal	65%	60%	67%	70%	58%	46%	35%
2022 Achieved	80%	70%	88%	75%	73%	52%	50%
2023 Goal	70%	70%	72%	72%	65%	52%	45%
2023 Achieved							
2024	75%	75%	75%	75%	70%	60%	50%

Goal							
2024 Achieved							

Board Outcome Progress Measures:

Pre-Kindergarten

Progress Measure 1.1: The percent of PreK students that score “on track” on the Circle Progress Measure Literacy Diagnostic will increase from 53% to 85% by June 2024.

Yearly Target Goals

School Year	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5 Year Proficiency Goal
Goal	65%	70%	75%	80%	85%	85%
Achieved	Not tested due to Covid closure	70%	63%			

Kindergarten

Progress Measure 1.2: The percent of Kindergarten students that score “on track” on the TX-KEA Literacy Diagnostic will increase from 72% to 95% by June 2024.

Yearly Target Goals

School Year	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5 Year Proficiency Goal
Goal	80%	83%	87%	91%	95%	95%
Achieved	Not tested due to Covid closure	83%	72%			

First Grade

Progress Measure 3.3: The percent of 1st grade students that score “on grade level” on the STAR Reading Diagnostic will increase from 54% to 95% by June 2024.

Yearly Target Goals

School Year	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5 Year Proficiency Goal
Goal	65%	70%	78%	85%	95%	95%
Achieved	Not tested due	57%	69%			

	to Covid closure					
--	------------------	--	--	--	--	--

Second Grade

Progress Measure 3.4: The percent of 2nd grade students that score “on grade level” on the STAR Reading Diagnostic will increase from 53% to 95% by June 2024

Yearly Target Goals

School Year	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5 Year Proficiency Goal
Goal	60%	70%	80%	90%	95%	95%
Achieved	Not tested due to Covid closure	53%	61%			

Board Outcome Goal 2: Early Childhood Mathematics

Third Grade

The percent of 3rd grade students that score meets grade level or above on STAAR Mathematics will increase from 58% to 70% by June 2024.

Yearly Target Goals

School Year	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5 Year Proficiency Goal
Goal	60%	63%	66%	68%	70%	70%
Achieved	Not tested due to Covid closure	69%	84%			

*Federal accountability target

Closing the Gaps Student Groups Yearly Math Targets (meets and masters level)

Year	African Am.	Hispanic	White	2 or more races	Eco. Disadv.	English Learner	SPED
*Target	31%	40%	59%	54%	36%	40%	23%
2019 Achieved	33%	44%	65%	79%	50%	42%	31%
2020 Goal	42%	50%	67%	80%	55%	48%	36%
2020 Achieved	Not tested due to COVID closure						
2021 Goal	50%	55%	69%	82%	59%	54%	40%
2021 Achieved	50%	59%	73%	75%	53%	55%	4%
2022 Goal	59%	61%	71%	84%	62%	60%	42%
2022 Achieved	80%	75%	89%	75%	77%	67%	52%
2023 Goal	67%	68%	73%	86%	65%	65%	46%
2023 Achieved							
2024 Goal	75%	75%	75%	90%	70%	70%	50%

Updated 8/2022

2024 Achieved							
------------------	--	--	--	--	--	--	--

Board Outcome Progress Measures:

PreKindergarten

Progress Measure 2.1: The percent of PreK students that score “on track” on the Circle Progress Measure Mathematics Diagnostic will increase from 66% to 85% by June 2024						
Yearly Target Goals						
School Year	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5 Year Proficiency Goal
Goal	70%	73%	77%	81%	85%	85%
Achieved	Not tested due to Covid closure	82%	88%			

Kindergarten

Progress Measure 2.2: The percent of Kindergarten students that score “on track” on the TX-KEA Mathematics Diagnostic will increase from 53% to 95% by June 2024						
Yearly Target Goals						
School Year	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5 Year Proficiency Goal
Goal	75%	80%	85%	90%	95%	95%
Achieved	Not tested due to Covid closure	69%	60%			

First Grade

Progress Measure 2.3: The percent of 1st grade students that score meets grade level or above on Mathematics assessment will increase from 76% to 95% by June 2024.						
Yearly Target Goals						
School Year	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5 Year Proficiency Goal
Goal	79%	82%	85%	90%	95%	95%
Achieved	Not tested due to Covid closure	85%	83%			

Second Grade

Progress Measure 2.4: The percent of 2nd grade students that score meets grade level or above on Mathematics assessment will increase from 61% to 85% by June 2024.

Yearly Target Goals

School Year	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5 Year Proficiency Goal
Goal	65%	70%	75%	80%	85%	85%
Achieved	Not tested due to Covid closure	78%	77%			

Board Outcome Goal 3: Early Childhood Spanish Literacy

Third Grade

The percentage of 3rd grade students that score meets grade level or above on Spanish STAAR Reading will increase from 58% to 70% by June 2024.

Yearly Target Goals

School Year	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5 Year Proficiency Goal
Goal	60%	62%	64%	67%	70%	70%
Achieved	Not tested due to Covid closure	53%	56%			

*Federal accountability target

Closing the Gaps Student Groups Yearly SLAR Targets (meets and masters level)

Year	Hispanic/EL	Eco. Disadv.	SPED
*Target	37%	33%	19%
2019 Achieved	53%	59%	0%
2020 Goal	55%	61%	10%
2020 Achieved	Not tested due to COVID closure		
2021 Goal	59%	63%	15%
2021 Achieved	53%	38%	N/A
2022 Goal	63%	65%	25%
2022 Achieved	56%	57%	0%
2023 Goal	67%	68%	35%
2023 Achieved			
2024 Goal	70%	70%	40%
2024 Achieved			

Updated 8/2022

Board Outcome Progress Measures:

Pre-Kindergarten

Progress Measure 3.1: The percentage of PreK students that score “on track” on the Spanish Circle Progress Measure Literacy Diagnostic will increase from 53% to 85% by June 2024.						
Yearly Target Goals						
School Year	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5 Year Proficiency Goal
Goal	65%	70%	75%	80%	85%	85%
Achieved	Not tested due to Covid closure	52%	60%			

Kindergarten

Progress Measure 3.2: The percent of Kindergarten students that score “on track” on the Spanish TX-KEA Literacy Diagnostic will increase from 72% to 95% by June 2024						
Yearly Target Goals						
School Year	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5 Year Proficiency Goal
Goal	80%	83%	87%	91%	95%	95%
Achieved	Not tested due to Covid closure	71%	63%			

First Grade

Progress Measure 3.3: The percent of 1st grade students that score “on grade level” on the Spanish STAR Reading Diagnostic will increase from 37% to 70% by June 2024						
Yearly Target Goals						
School Year	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5 Year Proficiency Goal
Goal	45%	53%	61%	65%	70%	70%
Achieved	Not tested due to Covid closure	76%	69%			

Second Grade

Progress Measure 3.4: The percent of 2nd grade students that score “on grade level” on the Spanish STAR Reading Diagnostic will increase from 87% to 95% by June 2024

Yearly Target Goals

School Year	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	5 Year Proficiency Goal
Goal	88%	90%	91%	93%	95%	95%
Achieved	Not tested due to Covid closure	78%	61%			

Targeted Professional Development Plan:

Audience	Professional Development	Timeline	Impact of Training	Budget (Early Education Allotment and Fast Growth Allotment)
K-3rd grade teachers, reading interventionists and administrators, district directors and coaches	Reading Academy	2019-2023	Highly effective teachers that understand the science of teaching reading so that all students are on grade level at the end of third grade	\$46,000
PK, some 4th-5th grade teachers, SPED teachers, and math interventionists	Reading Academy	2021-2022	Highly effective teachers that understand the science of teaching reading so that all students are on grade level at the end of third grade	\$23,600
PE, Music, remaining 4th and 5th teachers, behavior interventionist, and new hires	Reading Academy	2022-future	All new hires must have completed the reading academy or have taken the science of teaching reading exam before taking an assignment to teach grades K-3. (Include	\$20,800 Any new hires for K-3rd grade (\$400 each)

			on job descriptions when hiring)	
--	--	--	----------------------------------	--

School Board Monitoring Calendar

Month	Goal/Progress Measure	Assessment Review
October PK-2	Goal 1: Progress Measure 1.2, 1.3 & 1.4 Goal 2: Progress Measure 2.2, 2.3 & 2.4 Goal 3: Progress Measure 3.2, 3.3 & 3.4	CLI Circles, TX-KEA, Star Reading, Math Assessment (Spanish and English)
December 3rd Grade	Goal 1: Progress Measure Goal 2: Progress Measure Goal 3: Progress Measure	Benchmark 1 (Spanish and English)
February PK-2	Goal 1: Progress Measure 1.2, 1.3 & 1.4 Goal 2: Progress Measure 2.2, 2.3 & 2.4 Goal 3: Progress Measure 3.2, 3.3 & 3.4	CLI Circles, TX-KEA, Star Reading, Math Assessment (Spanish and English)
April 3rd Grade	Goal 1: Progress Measure Goal 2: Progress Measure Goal 3: Progress Measure	Benchmark 2 (Spanish and English)
July PK-3rd	Goal 1: Progress Measure 1.2, 1.3 & 1.4 Goal 2: Progress Measure 2.2, 2.3 & 2.4 Goal 3: Progress Measure 3.2, 3.3 & 3.4	CLI Circles, TX-KEA, Star Reading, STAAR Results Public Hearing, Math Assessment (Spanish and English)

Early Education Allotment Plan:

All five elementary campuses have a forty-five minute scheduled time for interventions for reading and math (SMART-Specialized Math and Reading Time). Kindergarten through fifth grade teachers work with small groups during SMART time. A tenth of the kindergarten, first, second, and third grade teachers' salary will be coded to the Early Education Allotment Fund (EEA). A tenth of the kindergarten and first grade teachers' salary will be coded to the Early Education Allotment Fund (EEA) to reflect time spent on teaching a direct phonics instruction program.

Summary:

Kindergarten and First Grade Teachers: 20% of salary coded to EEA

Second and Third Grade Teachers: 10% of salary coded to EEA