A service provided by ADE
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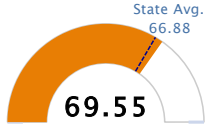
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2021-2022
LEA# 6047702

2022 ESSA School Index: Overview

6047702 - Estem Junior High Public Charter School
6047700 - Estem Public Charter School

📄 ESSA Overview

Overall ESSA Index Score

State Avg.
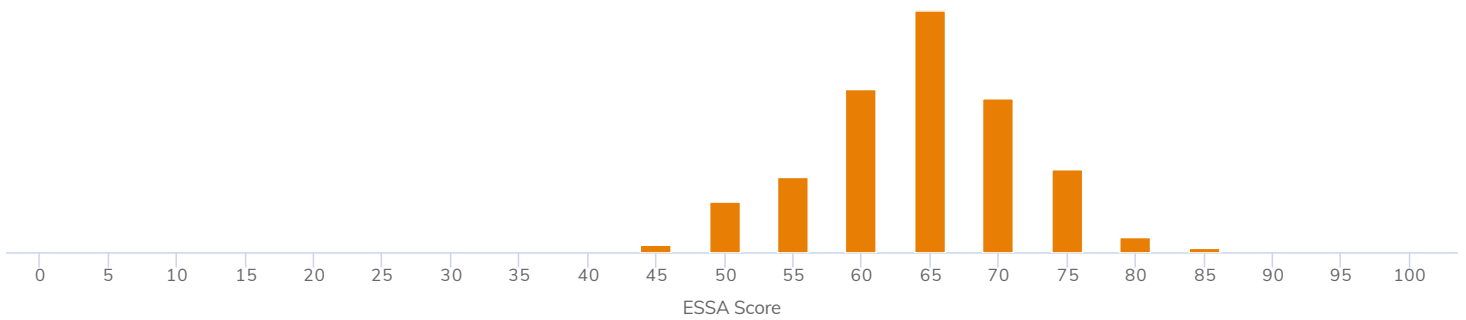66.88

69.55

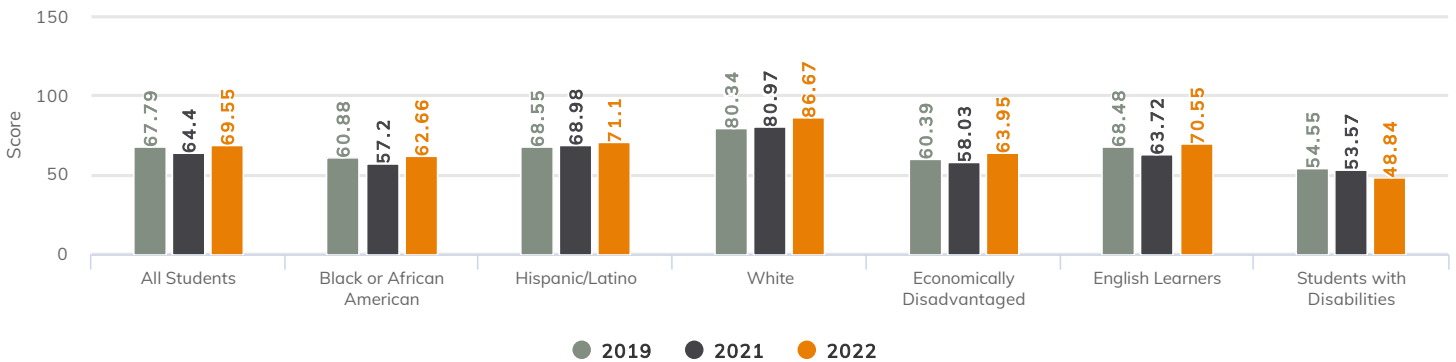|	
Grade Range	7-9
Grade Span	2 - Middle Level

State Distribution of Overall School ESSA Index Scores

The score 69.55 falls in the 65-70 bar of the state distribution of the overall ESSA index score for the Middle Level grade span.

Three Year School ESSA Index Scores By Subgroup

● 2019 ● 2021 ● 2022

Population	2019 Index Score	2021 Index Score	2022 Index Score
All Students	67.79	64.4	69.55
Black or African American	60.88	57.2	62.66
Hispanic/Latino	68.55	68.98	71.1
White	80.34	80.97	86.67
Economically Disadvantaged	60.39	58.03	63.95
English Learners	68.48	63.72	70.55
Students with Disabilities	54.55	53.57	48.84

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LEA# 6047702

ESSA Indicator Scores

Public School Rating	C

Rating Scale	
	A = 75.59 and Above
	B = 69.94 - 75.58
	C = 63.73 - 69.93
	D = 53.58 - 63.72
	F = 0.00 - 53.57
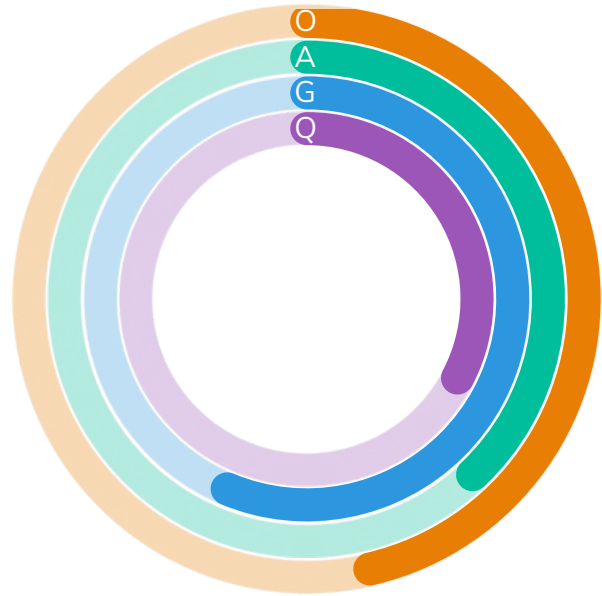
| Indicator	Score
Overall ESSA Score	69.55
Weighted Achievement Score	56.97
Value-Added Growth Score	84.5
School Quality and Student Success Score	49.07

Range of Possible Scores for Each Indicator

- Weighted Achievement scores range from 0 to 125 with 0 indicating all students are in the lowest readiness level (In Need of Support) for achievement and 125 indicating all students are in the highest readiness level for achievement (Exceeds).
- Value-Added Growth scores typically range from 55 to 95 with values of 80 or above indicating students, on average, are meeting and/or exceeding expected growth in achievement. Values below 80 indicate students, on average, are losing ground compared to their expected growth in achievement.
- 4-Year and 5-Year Graduation Rates range from 0 to 100 with 0 indicating none of the students expected to graduate in the 4-year or 5-year time frame graduated as expected. Scores of 100 indicate all students expected to graduate in the 4-year or 5-year time frame graduated as expected.
- School Quality and Student Success scores range from 0 to 100. These scores indicate the percentage of points earned by the school across all of the School Quality and Student Success components included in this indicator. Up to 11 components may be included in a school's indicator score.

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2022 ESSA School Index: Weighted Achievement

6047702 - Estem Junior High Public Charter School
6047700 - Estem Public Charter School

🗎 Understanding Weighted Achievement

Weighted Achievement Score
State Avg.
54.95

56.97
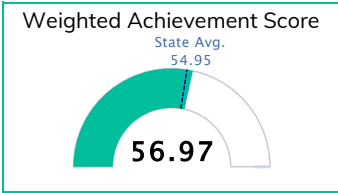
Grade Range	7-9
Grade Span	2 - Middle Level

Weighted Achievement scores reflect the extent to which students are demonstrating higher levels of achievement. When more students are achieving at higher levels, more points are earned. Over time, schools can increase their weighted achievement scores by moving more students from lower to higher achievement levels.

Distribution of School-Level Weighted Achievement Scores
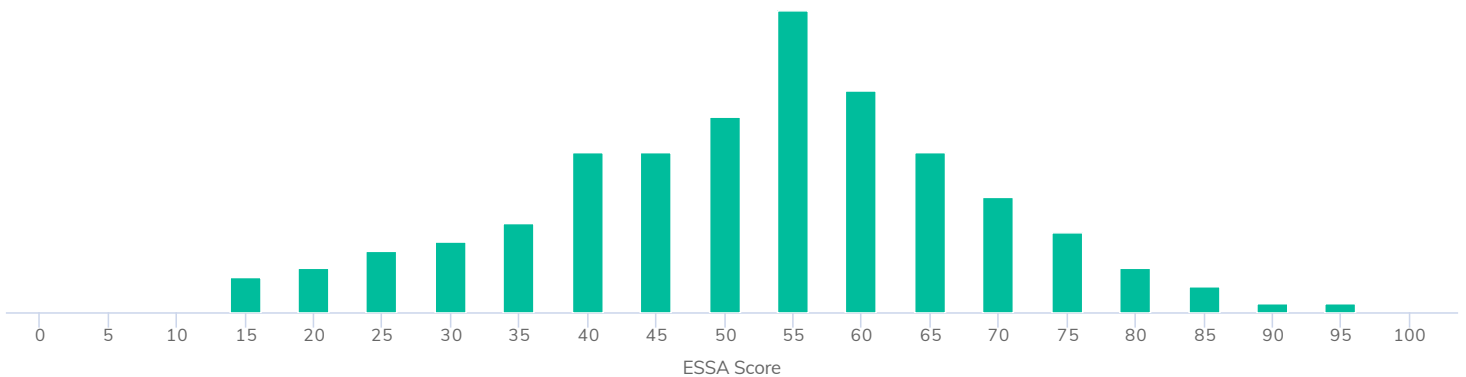
The score 56.97 falls in the 55-60 bar of the state distribution of the weighted achievement score for the Middle Level grade span.

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2021-2022
LEA# 6047702

2022 Weighted Achievement Score Details for All Students				
Performance Level and Multiplier	ELA - Students	Math - Students	Total Points	ELA + Math - Students
In Need of Support (0)	122	148	0	270
Close (0.5)	87	132	109.5	219
Ready (1.0)	95	76	171	171
Exceeds (1.0 or 1.25*)	137	85	222	222
Totals			502.5	882
Weighted Performance Points Earned = (502.5 / 882) * 100 = 56.97				

*Note: If the number of students exceeding grade level-proficiency is not greater than the number of students in the lowest achievement level then schools earn a single point for these students. If the number of students exceeding grade level–proficiency is greater than the number of students in the lowest achievement level then schools earn 1.25 points per student for the number of students greater than the number in the lowest achievement level.

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2022 Percent Tested	Number Expected to Test ELA	ELA Percent Tested	Number (Percent) Not Tested ELA	Number Expected to Test Math	Math Percent Tested	Number (Percent) Not Tested Math
All Students	456	99.34%	3 (0.66%)	456	99.34%	3 (0.66%)
Black or African American	271	98.89%	3 (1.11%)	271	98.89%	3 (1.11%)
Hispanic/Latino	40	100.00%	0 (0.00%)	40	100.00%	0 (0.00%)
White	106	100.00%	0 (0.00%)	106	100.00%	0 (0.00%)
Economically Disadvantaged	267	99.25%	2 (0.75%)	267	99.25%	2 (0.75%)
English Learners	22	100.00%	0 (0.00%)	22	100.00%	0 (0.00%)
Students with Disabilities	43	100.00%	0 (0.00%)	43	100.00%	0 (0.00%)

To calculate percent tested, all students are included: full academic year and highly mobile students. Percent tested is included in the ESSA School Index calculation when schools test less than 95 percent of the students or test less than 95 percent of a subgroup of students.

If the percent tested is greater than or equal to 95 percent, then the Final Weighted Achievement Denominator equals the number of full academic year students tested.
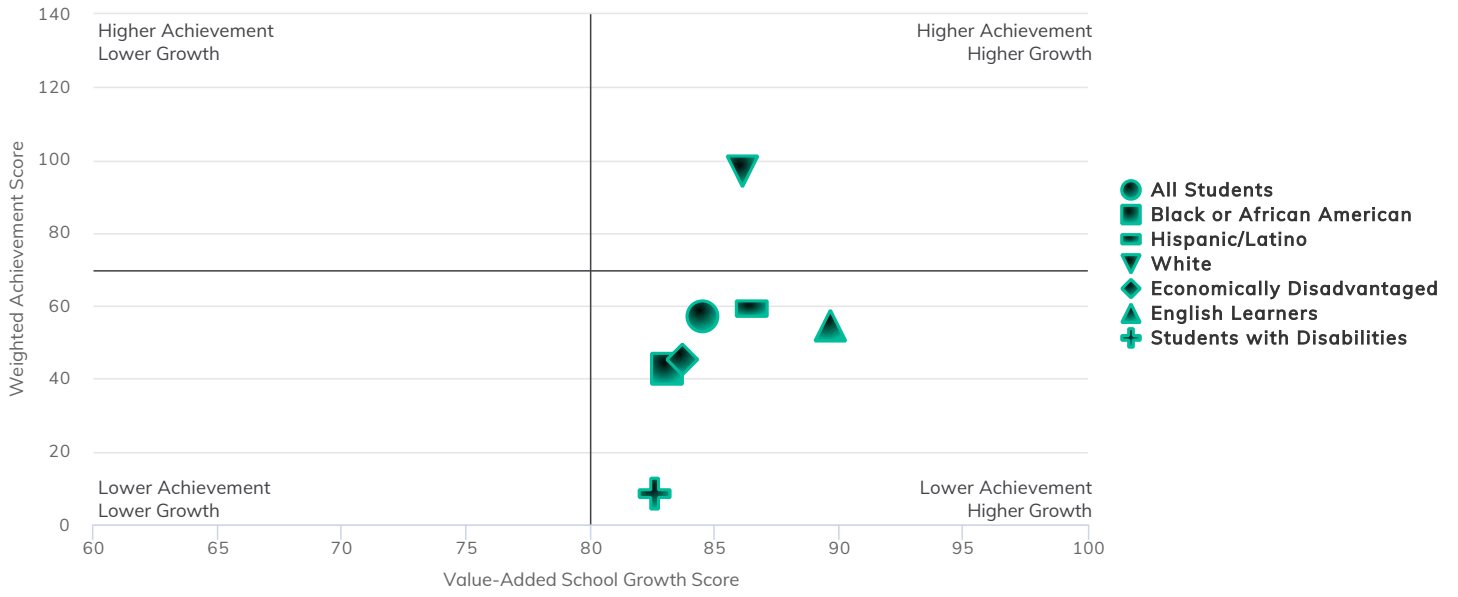
If the percent tested is less than 95 percent, then the *Final Weighted Achievement Denominator* is adjusted to include 95 percent of the students expected to test for that subject and group (ESEA Section 1111 (c)(4)(E)(ii)). An adjusted denominator is computed for each subject/subgroup to which it applies. This adjusted denominator is the number that is equal to 95 percent of the number of students expected to test for that subject/subgroup. The adjusted denominator is rounded down to the nearest whole number (whole student). If the number of students tested is greater than the result from multiplying the number of students expected to test by 0.95 rounded down to the nearest whole number, the greater value of the number of students tested is the denominator for the subject/subgroup to which it applies. The denominators for each subject (adjusted or unadjusted depending on percent tested) are added together to get the *Final Weighted Achievement Denominator* .

Final Weighted Achievement Denominator Used	ELA	Math
Percent Tested: Mobile + Nonmobile	99.34	99.34
Number Tested: Mobile + Nonmobile	453	453
Number Expected to Test: Mobile + Nonmobile	456	456
Adjusted N = 0.95 * Number Expected to Test	433	433
Was Denominator Adjusted for Less Than 95% Tested?	No	No
Number of Nonmobile Students with Tests (Used when 95% or more tested)	441	441

* If less than 95% tested the Adjusted N = 0.95 * *Number Expected to Test* is highlighted because it is used for the weighted achievement denominator.
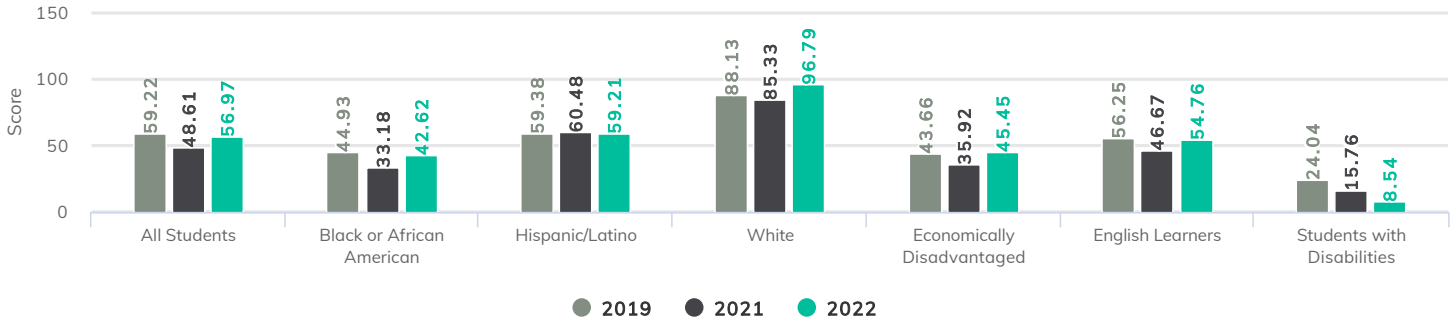
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School Value-added Growth Score Plotted with Weighted Achievement for Subgroups

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LEA# 6047702

Three Year Weighted Achievement By Subgroup

● 2019   ● 2021   ● 2022

Population	2019 Weighted Achievement Score	2021 Weighted Achievement Score	2022 Weighted Achievement Score
All Students	59.22	48.61	56.97
Black or African American	44.93	33.18	42.62
Hispanic/Latino	59.38	60.48	59.21
White	88.13	85.33	96.79
Economically Disadvantaged	43.66	35.92	45.45
English Learners	56.25	46.67	54.76
Students with Disabilities	24.04	15.76	8.54

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2022 Number of Full Academic Year Students in Each Achievement Level by Subgroup

	ELA Level 1	ELA Level 2	ELA Level 3	ELA Level 4	Math Level 1	Math Level 2	Math Level 3	Math Level 4
All Students	122	87	95	137	148	132	76	85
Black or African American	104	59	56	42	122	88	33	18
Hispanic/Latino	7	14	9	8	9	16	8	5
White	6	10	21	68	10	21	27	47
Economically Disadvantaged	98	57	53	50	111	88	36	23
English Learners	5	5	7	4	7	9	2	3
Students with Disabilities	36	2	2	1	36	4	1	0

Note: Level 1 = In Need of Support; Level 2 = Close; Level 3 = Ready; Level 4 = Exceeds

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2022 ESSA School Index: School Value-Added Growth

6047702 - Estem Junior High Public Charter School
6047700 - Estem Public Charter School
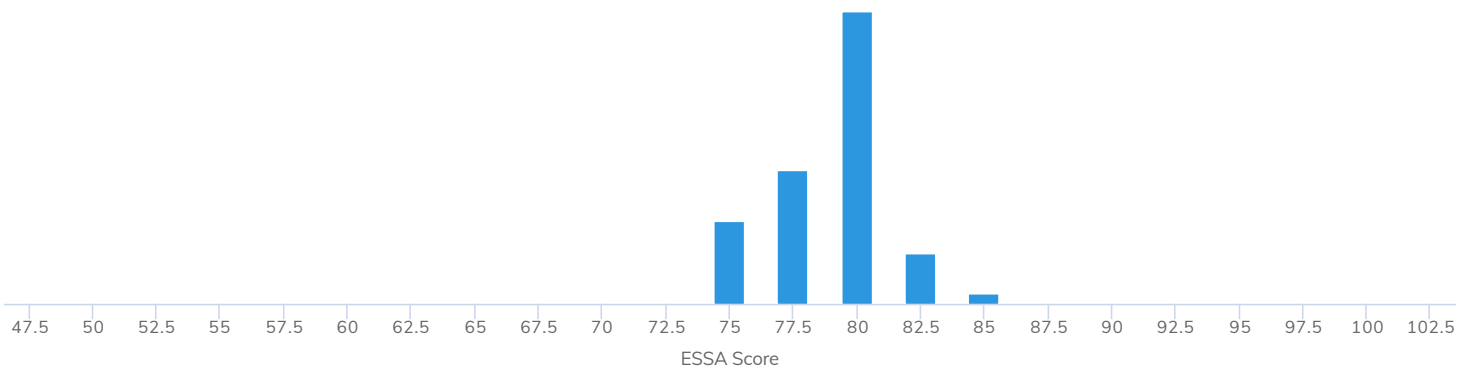
📄 Understanding School Value-Added Growth

Value-Added Growth Score

State Avg. 80.44

84.5
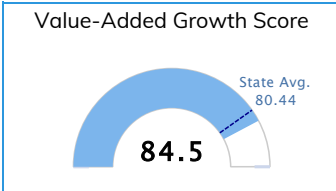
Grade Range	7-9
Grade Span	2 - Middle Level

School Value-Added Growth Score Plotted with Weighted Achievement Scores

Distribution of School-Level Value-Added Growth Scores

School Content Value-Added Growth (VAS) and ELP Growth

	ELA Value-Added Score	Math Value-Added Score	Content Growth Score	ELP Growth Score	School Overall Value-Added Growth Score
Score	84.62	83.91	84.26	93	84.5
Number of Students	431	431	431	12	443

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| Counts for Content Area Growth (Math + ELA)			
Subgroup	# ELA Growth	# Math Growth	Total Number of Students Combined Growth*
All Students	431	431	431
Black or African American	259	259	259
Hispanic/Latino	35	35	35
White	102	102	102
Economically Disadvantaged	253	253	253
English Learners	15	15	15
Students with Disabilities	40	40	40

* Each student is counted once for content growth. Some students have both Math and ELA. Some students have only one subject; therefore, the total number is not always the sum of #ELA Growth and #Math Growth.

Counts for ELP Growth	
Subgroup	# ELP Growth
All Students	12
Black or African American	0
Hispanic/Latino	9
White	1
Economically Disadvantaged	9
English Learners	12
Students with Disabilities	1

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School Value-added Growth Score Plotted with Weighted Achievement for Subgroups

Legend:
- ● All Students
- ■ Black or African American
- ▬ Hispanic/Latino
- ▼ White
- ◆ Economically Disadvantaged
- ▲ English Learners
- ✚ Students with Disabilities
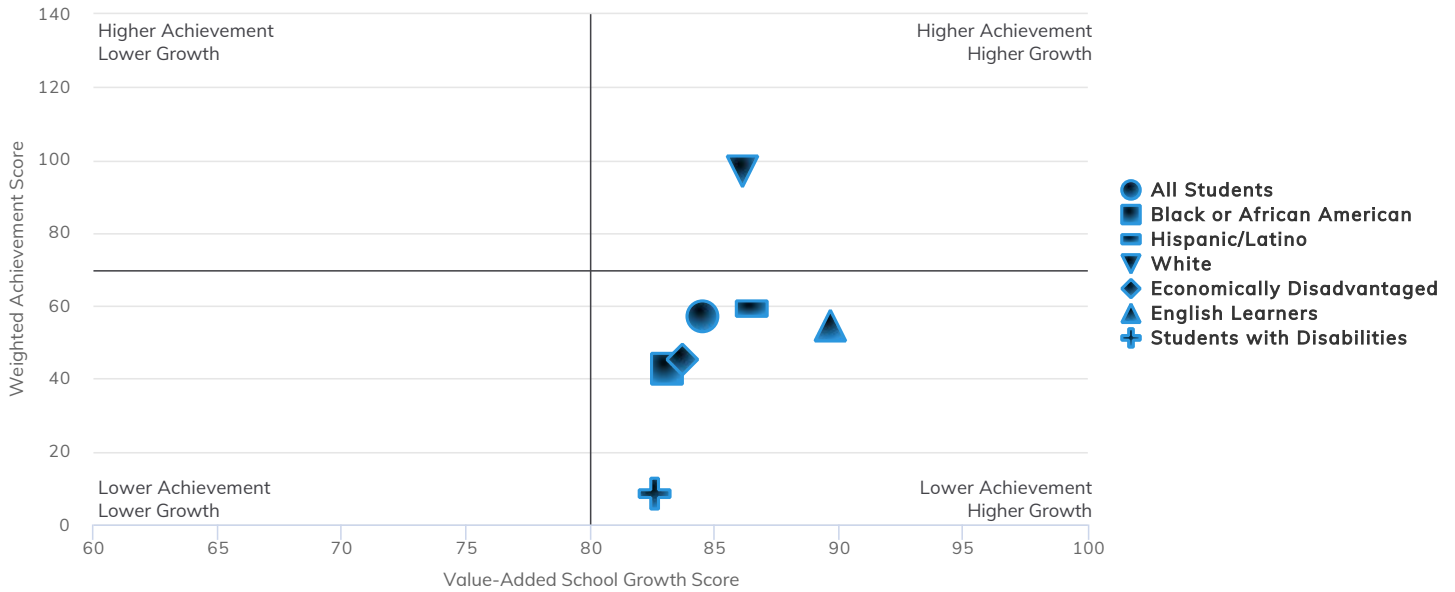
School Value-added Growth Score for Subgroups

Subgroup	Value-added Growth Score	Number of Students
All Students	84.5	443
Black or African American	83.09	259
Hispanic/Latino	86.52	44
White	86.15	103
Economically Disadvantaged	83.74	262
English Learners	89.65	27
Students with Disabilities	82.62	41

School Value-added Growth Score by Subgroup for 2019 - 2022
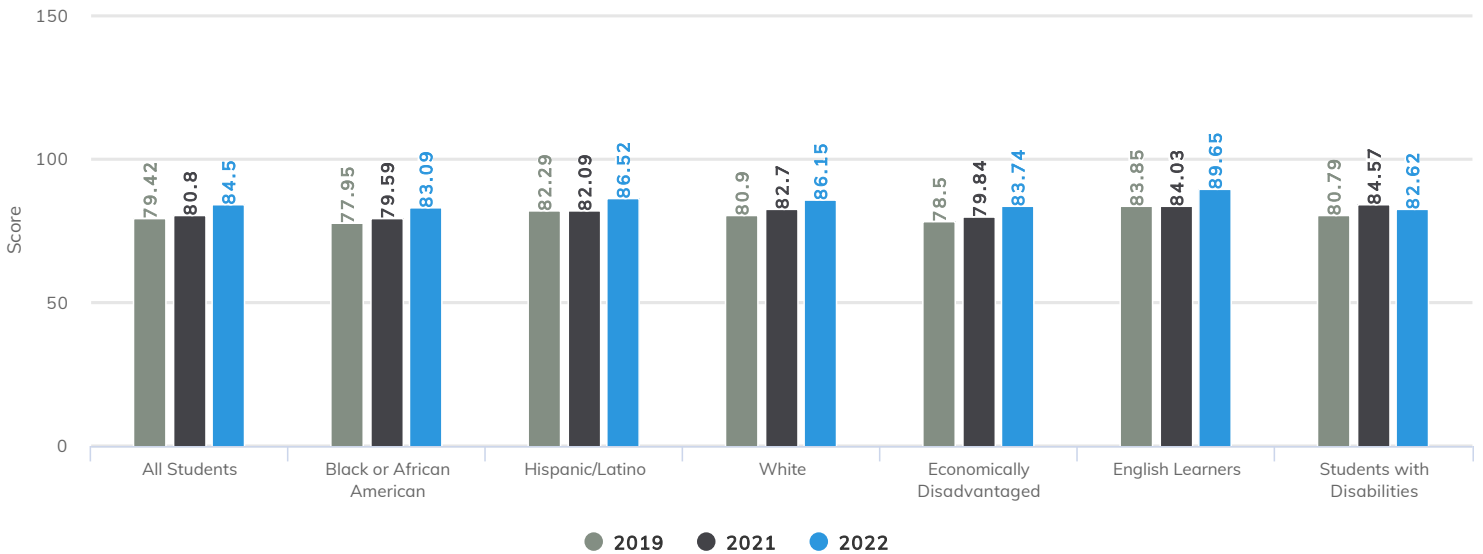
| Population	2019 School Value Added Growth Score	2021 School Value Added Growth Score	2022 School Value Added Growth Score
All Students	79.42	80.8	84.5

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2021-2022
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Population	2019 School Value Added Growth Score	2021 School Value Added Growth Score	2022 School Value Added Growth Score
Black or African American	77.95	79.59	83.09
Hispanic/Latino	82.29	82.09	86.52
White	80.9	82.7	86.15
Economically Disadvantaged	78.5	79.84	83.74
English Learners	83.85	84.03	89.65
Students with Disabilities	80.79	84.57	82.62

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2022 ESSA School Index: School Quality and Student Success (SQSS)

6047702 - Estem Junior High Public Charter School
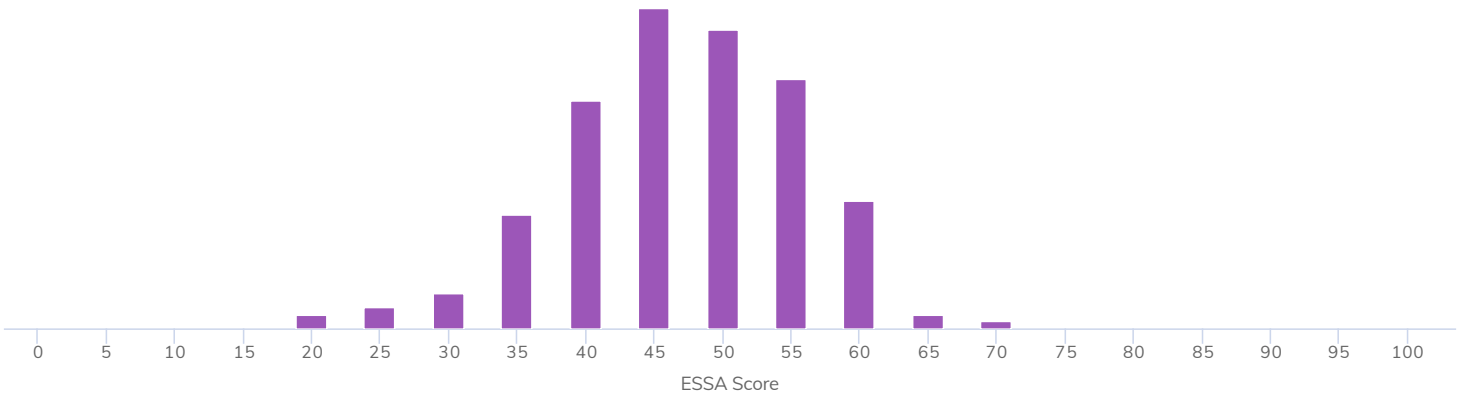## 6047700 - Estem Public Charter School

Overall SQSS Indicator Score
State Avg.
49.51

49.07
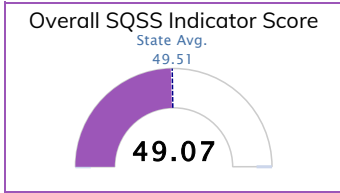
📄 Understanding the SQSS Indicator

Grade Range	7-9
Grade Span	2 - Middle Level

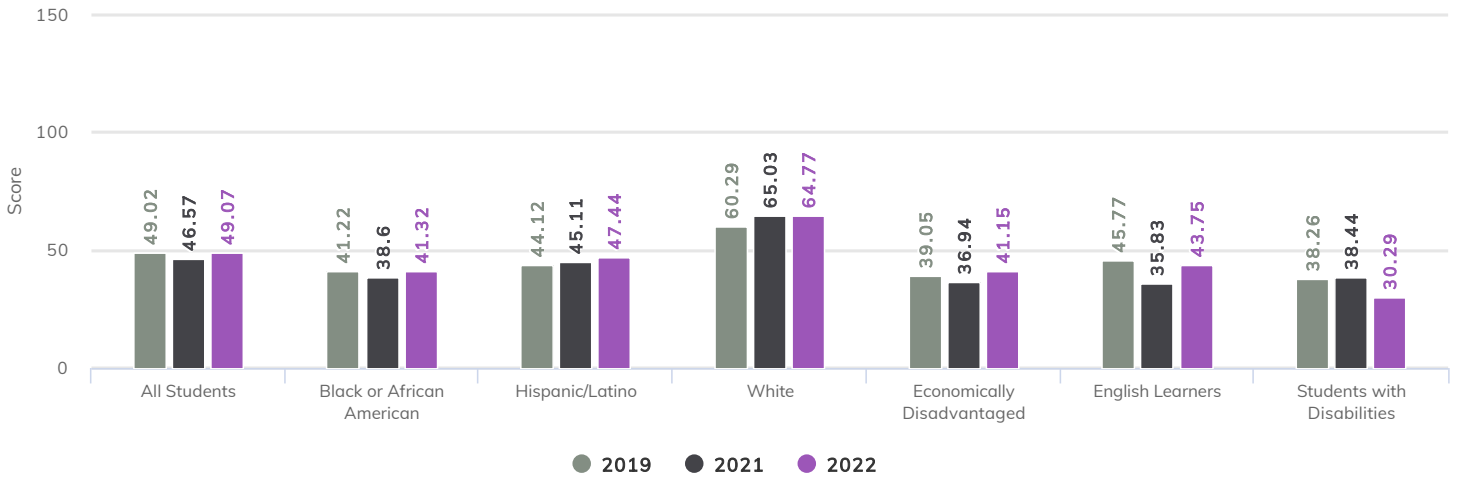### State Distribution of School-Level Overall SQSS Scores

ESSA Score

The School Quality and Student Success (SQSS) indicator combines measures of engagement, access, readiness, completion, and success criteria. Each measure focuses on the extent to which students are meeting important educational milestones (such as reading proficiently), important readiness criteria (minimum ACT score of 19 for Arkansas Academic Challenge Scholarship), and important postsecondary success indicators (attainment of AP, IB, concurrent credits).
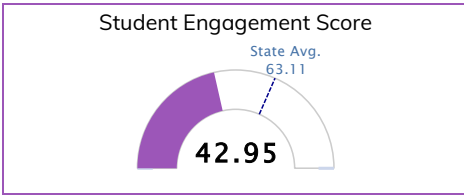
Overall SQSS Points Table		
Total Students	Total # Points Possible	Total # Points Earned
486	1889	927
	Score: (927 / 1889) * 100 = 49.07	

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SQSS Overall Indicator Score by Subgroup

Population	2019 Index Score	2021 Index Score	2022 Index Score
All Students	49.02	46.57	49.07
Black or African American	41.22	38.6	41.32
Hispanic/Latino	44.12	45.11	47.44
White	60.29	65.03	64.77
Economically Disadvantaged	39.05	36.94	41.15
English Learners	45.77	35.83	43.75
Students with Disabilities	38.26	38.44	30.29

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Student Engagement Score

State Avg.
63.11

42.95

State Distribution of School-Level Student Engagement

ESSA Score
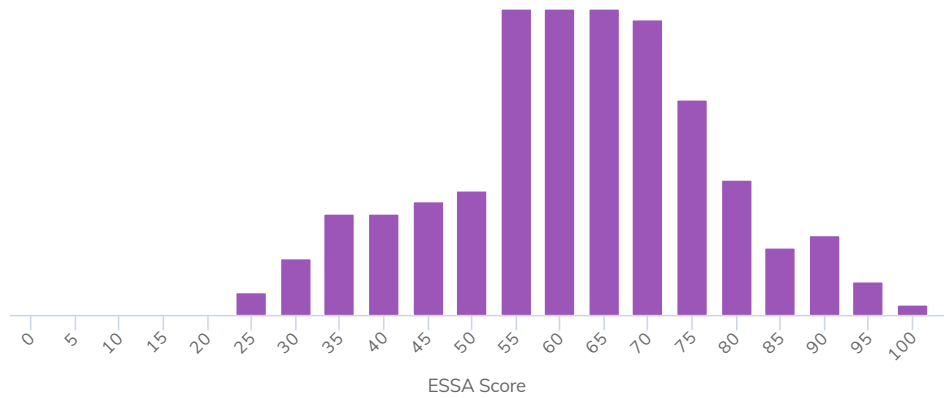
Student Engagement Points Table

Score: (195 / 454) * 100 = 42.95

Total Students	454
Total # Points Possible	454
Total # Points Earned	195

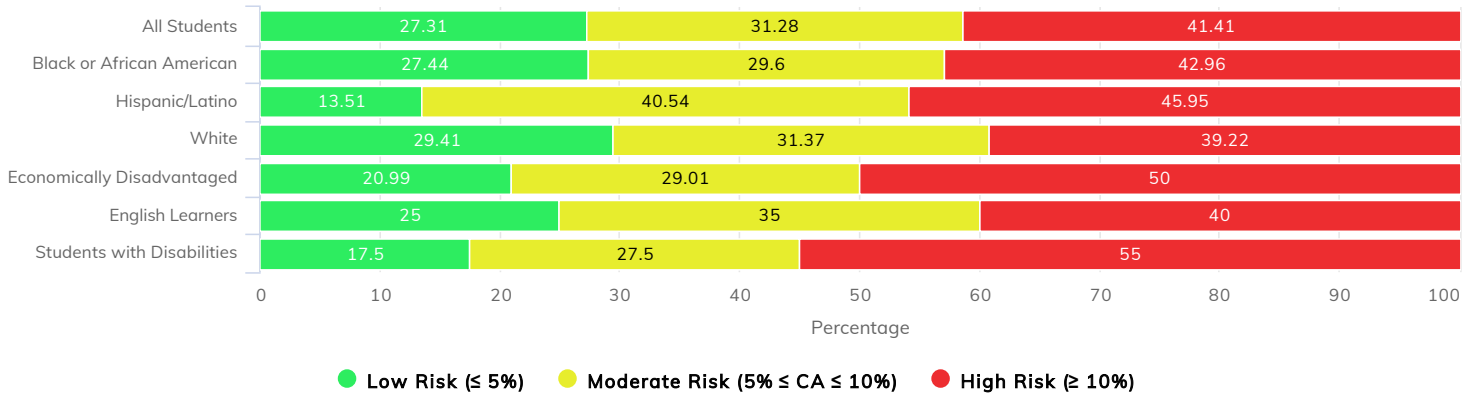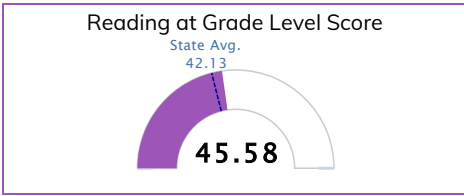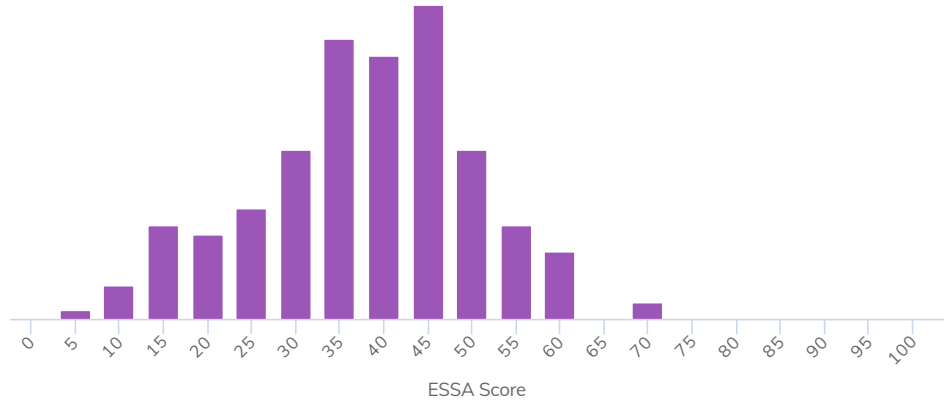| Points Per Student	
Student at low risk (absent less than 5% of time enrolled)	1.0 Point
Student at moderate risk (absent 5% to less than 10% of days enrolled)	0.5 Points
Student at high risk (absent 10% or more of days enrolled)	0.0 Points

Percent of Points Earned for Student Engagement

● 2019   ● 2021   ● 2022

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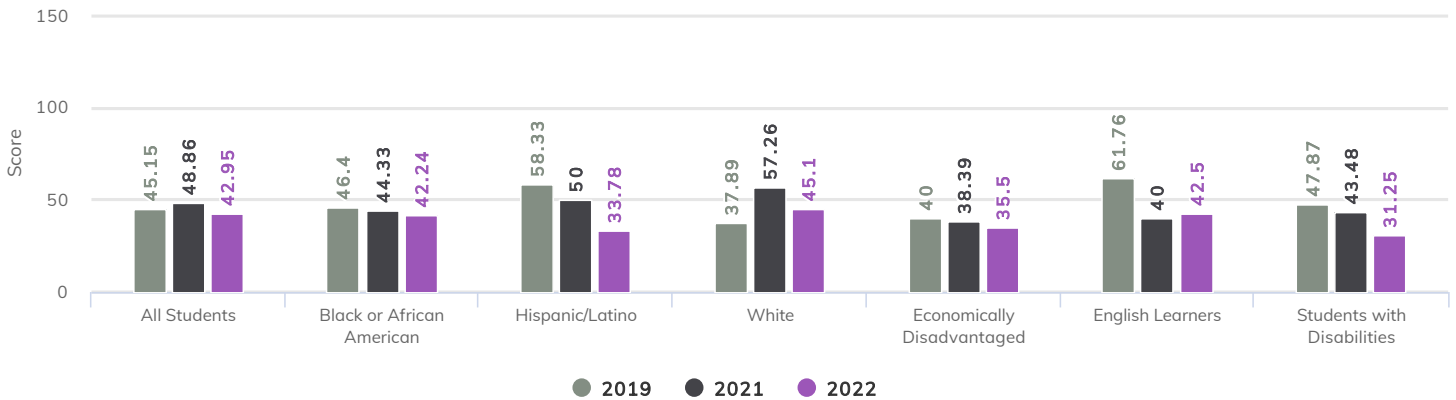
Percent of Students in Each Chronic Absence Risk Level

● Low Risk (≤ 5%)   ● Moderate Risk (5% ≤ CA ≤ 10%)   ● High Risk (≥ 10%)

Population	Low Risk	Moderate Risk	High Risk
All Students	27.31	31.28	41.41
Black or African American	27.44	29.6	42.96
Hispanic/Latino	13.51	40.54	45.95
White	29.41	31.37	39.22
Economically Disadvantaged	20.99	29.01	50
English Learners	25	35	40
Students with Disabilities	17.5	27.5	55

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Reading at Grade Level Score

State Avg.
42.13

45.58

State Distribution of School-Level Reading at Grade Level

ESSA Score

Reading at Grade Level Points Table
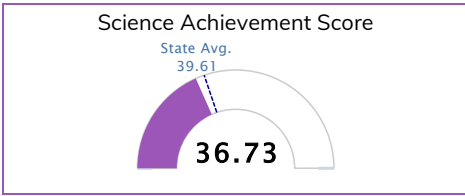
Score: (201 / 441) * 100 = 45.58

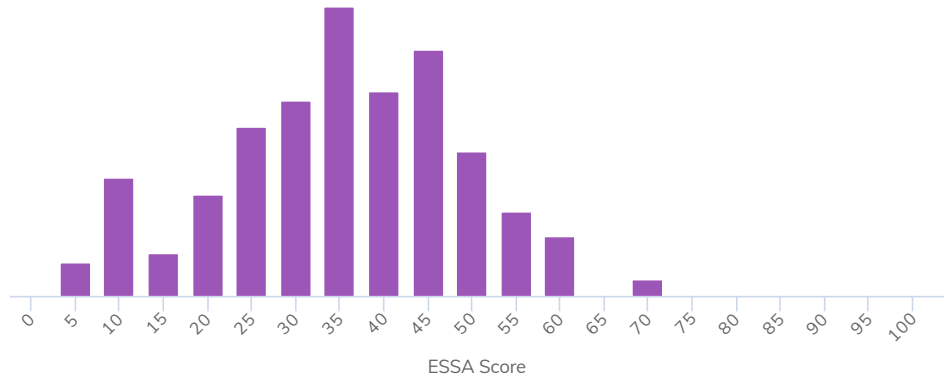|	
Total Students	441
Total # Points Possible	441
Total # Points Earned	201
Points Per Student	
Student achieved Ready or Exceeds (ACT Aspire) in reading	1.0 Point
Student achieved below grade level	0.0 Points

Percent of Points Earned for Reading at Grade Level

	All Students	Black or African American	Hispanic/Latino	White	Economically Disadvantaged	English Learners	Students with Disabilities
2019	42.48	27.9	45.83	63.13	27.5	43.75	17.31
2021	37.56	26.1	35.48	66.04	26.14	20	19.57
2022	45.58	29.89	50	74.29	33.33	38.1	7.32

● 2019   ● 2021   ● 2022

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Science Achievement Score

State Avg.
39.61

36.73

State Distribution of School-Level Science Achievement

ESSA Score

Science Achievement Points Table

Score: (162 / 441) * 100 = 36.73
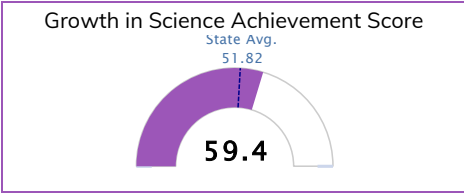
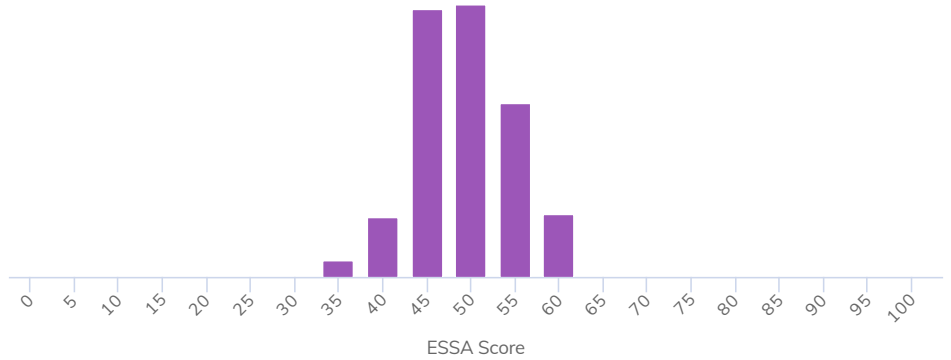|	
Total Students	441
Total # Points Possible	441
Total # Points Earned	162
Points Per Student	
Student achieved Ready or Exceeds (ACT Aspire) in science	1.0 Point
Student achieved "At Target" or "Advanced" on the DLM, in science	1.0 Point
Student achieved below grade level	0.0 Points

Percent of Points Earned for Science Achievement

● 2019 ● 2021 ● 2022

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Growth in Science Achievement Score

State Avg.
51.82

59.4
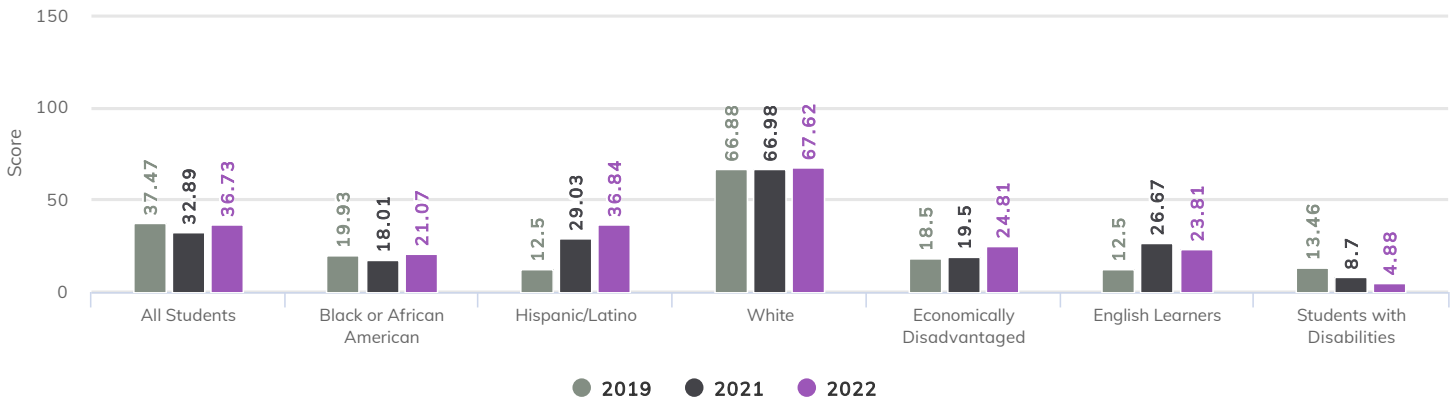
State Distribution of School-Level Growth in Science Achievement

ESSA Score

Growth in Science Achievement Points Table
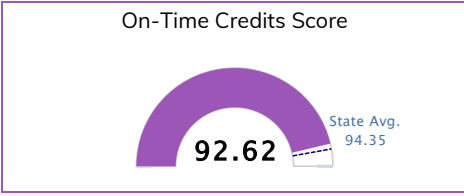
Score: (256 / 431) * 100 = 59.4

Total Students	431
Total # Points Possible	431
Total # Points Earned	256

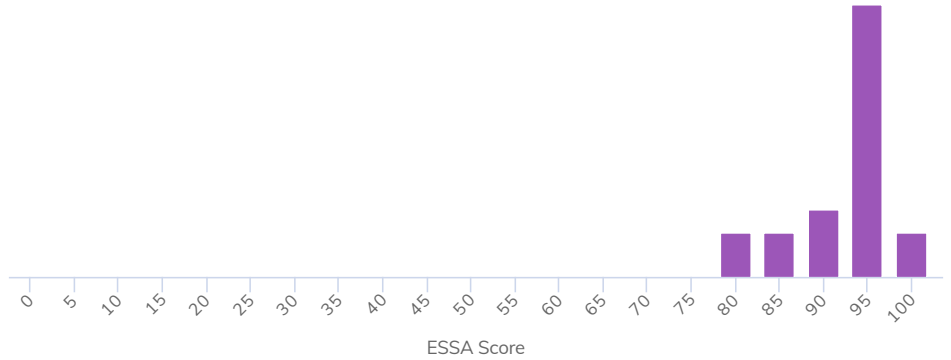| Points Per Student	
Growth at/above the 75th percentile of growth of students in the same grade	1.0 Point
Growth at/above the 25th percentile to less than 75th of growth of students in same grade	0.5 Points
Growth below the 25th percentile of growth of students in same grade	0.0 Points

Percent of Points Earned for Growth in Science Achievement

	All Students	Black or African American	Hispanic/Latino	White	Economically Disadvantaged	English Learners	Students with Disabilities
2019	55.94	51.87	45.83	62.26	52.34	43.75	63.27
2021	53.56	50.75	51.61	62.5	49.36	50	61.11
2022	59.4	57.53	58.57	63.73	58.3	55	56.25

● 2019　● 2021　● 2022

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2021-2022
LEA# 6047702

On-Time Credits Score

92.62

State Avg.
94.35

State Distribution of School-Level On-Time Credits

ESSA Score

On-Time Credits Points Table

Score: (113 / 122) * 100 = 92.62

Total Students	122
Total # Points Possible	122
Total # Points Earned	113

Points Per Student

Grade 9 completed >= 5.5 credits	1.0 Point
Grade 10 completed >= 11.0 credits	1.0 Point
Grade 11 completed >= 16.5 credits	1.0 Point

Percent of Points Earned for On-Time Credits

Group	2019	2021	2022
All Students	98.69	96.69	92.62
Black or African American	97.85	97.14	90.91
Hispanic/Latino	100	100	100
White	100	93.33	96.15
Economically Disadvantaged	98.39	95.08	88.73
English Learners	100	100	100
Students with Disabilities	92.31	100	100
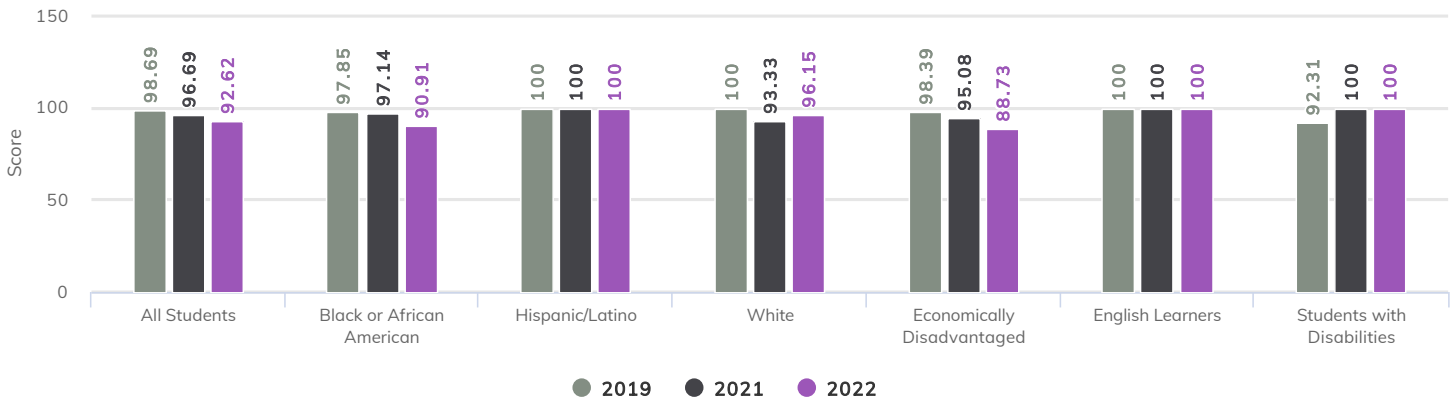
Details of On-Time Credits by Grade

	Grade 9	Grade 10	Grade 11	Total
Total Students	122			122
Total # Points Possible	122			122
Total # Points Earned	113			113
Percent of Points Earned	92.62%	%	%	92.62%