



#### 2022 ESSA School Index: Overview

# 6047704 - Estem East Village Elementary Public Charter School

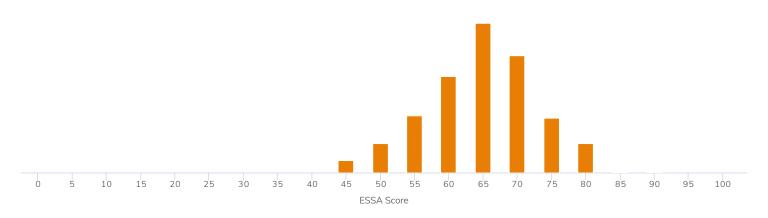
6047700 - Estem Public Charter School



#### ESSA Overview

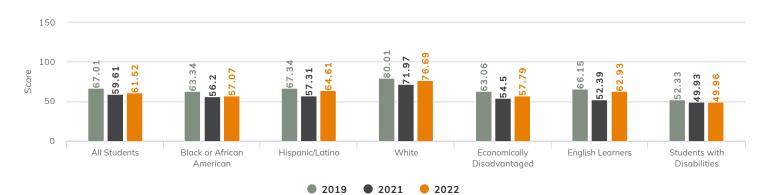
Grade Range	K-6		
Grade Span	1 - Elementary Level		

#### State Distribution of Overall School ESSA Index Scores



The score 61.52 falls in the 60-65 bar of the state distribution of the overall ESSA index score for the Elementary Level grade span.

#### Three Year School ESSA Index Scores By Subgroup



Population	2019 Index Score	2021 Index Score	2022 Index Score
All Students	67.01	59.61	61.52
Black or African American	63.34	56.2	57.07
Hispanic/Latino	67.34	57.31	64.61
White	80.01	71.97	76.69
Economically Disadvantaged	63.06	54.5	57.79
English Learners	66.15	52.39	62.93
Students with Disabilities	52.33	49.93	49.96





#### **ESSA Indicator Scores**

**Public** School Rating



Rating Scale

A = 79.26 and Above
B = 72.17 - 79.25
C = 64.98 - 72.16
D = 58.09 - 64.97
F = 0.00 - 58.08

Indicator	Score
Overall ESSA Score	61.52
Weighted Achievement Score	44.27
Value-Added Growth Score	78.09
School Quality and Student Success Score	46.56



#### 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.





#### 2022 ESSA School Index: Weighted Achievement

## 6047704 - Estem East Village Elementary Public Charter School

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# Weighted Achievement Score State Avg. 55.6 44.27

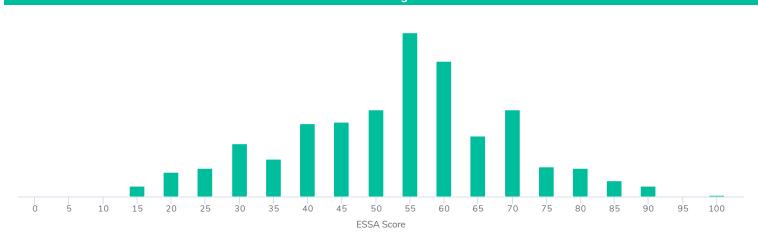
#### Understanding Weighted Achievement

Grade Range	K-6
Grade Span	1 - Elementary Level

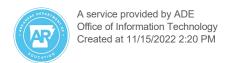


Weighted Achievement scores reflect the extent to which students are demonstrating higher levels of achievement. When more students are achieving at higher levels, more points are earned. Over time, schools can increase their weighted achievement scores by moving more students from lower to higher achievement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

#### Distribution of School-Level Weighted Achievement Scores



The score 44.27 falls in the 40-45 bar of the state distribution of the weighted achievement score for the Elementary Level grade span.



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)	242	140	0	382		
Close (0.5)	85	192	138.5	277		
Ready (1.0)	62	98	160	160		
Exceeds (1.0 or 1.25*)	78	37	115	115		
Totals			413.5	934		
Weighted Performance Points Earned = (413.5 / 934) * 100 = 44.27						

\*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



Adjusting the Weighted Achievement Denominator for Percent Tested							
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	491	99.39%	3 (0.61%)	491	99.19%	4 (0.81%)	
Black or African American	314	99.68%	1 (0.32%)	314	99.36%	2 (0.64%)	
Hispanic/Latino	50	100.00%	0 (0.00%)	50	100.00%	0 (0.00%)	
White	89	97.75%	2 (2.25%)	89	97.75%	2 (2.25%)	
Economically Disadvantaged	335	99.70%	1 (0.30%)	335	99.40%	2 (0.60%)	
English Learners	31	100.00%	0 (0.00%)	31	100.00%	0 (0.00%)	
Students with Disabilities	64	100.00%	0 (0.00%)	64	100.00%	0 (0.00%)	

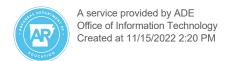
To calculate percent tested, all students are included: full academic year and highly mobile students. Percent tested is included in the ESSA School Index calculation when schools test less than 95 percent of the students or test less than 95 percent of a subgroup of students.

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.

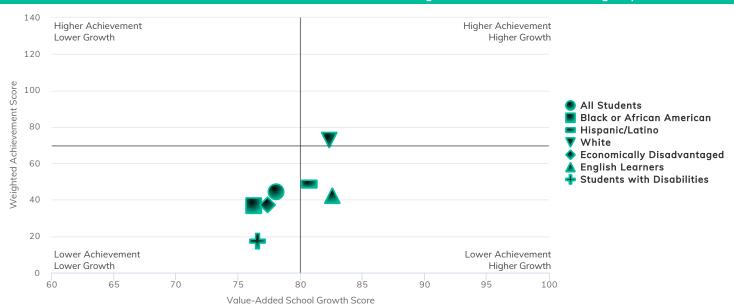
Final Weighted Achievement Denominator Used	ELA	Math
Percent Tested: Mobile + Nonmobile	99.39	99.19
Number Tested: Mobile + Nonmobile	488	487
Number Expected to Test: Mobile + Nonmobile	491	491
Adjusted N = 0.95 * Number Expected to Test	466	466
Was Denominator Adjusted for Less Than 95% Tested?	No	No
Number of Nonmobile Students with Tests (Used when 95% or more tested)	467	467

<sup>\*</sup> 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.



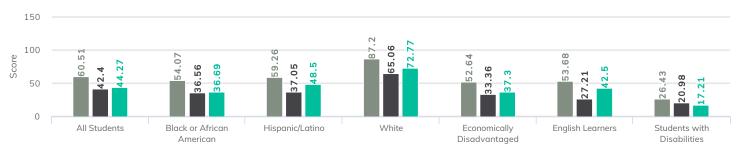


#### School Value-added Growth Score Plotted with Weighted Achievement for Subgroups





#### Three Year Weighted Achievement By Subgroup



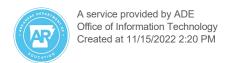
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Population	2019 Weighted Achievement Score	2021 Weighted Achievement Score	2022 Weighted Achievement Score
All Students	60.51	42.4	44.27
Black or African American	54.07	36.56	36.69
Hispanic/Latino	59.26	37.05	48.5
White	87.2	65.06	72.77
Economically Disadvantaged	52.64	33.36	37.3
English Learners	53.68	27.21	42.5
Students with Disabilities	26.43	20.98	17.21



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	242	85	62	78	140	192	98	37
Black or African American	175	54	37	29	107	129	49	10
Hispanic/Latino	24	10	8	8	11	23	13	3
White	23	12	14	35	10	26	25	23
Economically Disadvantaged	188	62	36	31	112	133	58	14
English Learners	17	5	7	1	7	16	4	3
Students with Disabilities	51	6	2	2	38	18	3	2

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





#### 2022 ESSA School Index: School Value-Added Growth

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# Value-Added Growth Score State Avg. 80.47

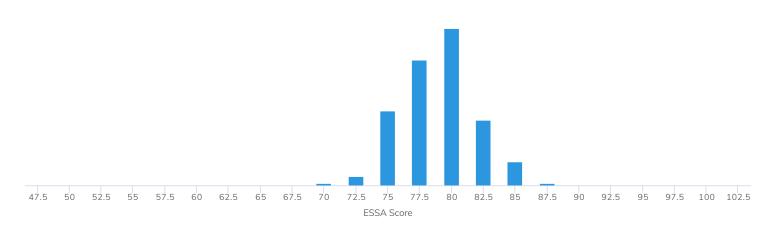
#### Understanding School Value-Added Growth

Grade Range	K-6
Grade Span	1 - Elementary Level

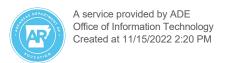
#### School Value-Added Growth Score Plotted with Weighted Achievement Scores



#### Distribution of School-Level Value-Added Growth Scores



School Content Value-Added Growth (VAS) and ELP Growth							
	ELA Value-Added Math Value-Added Content Growth ELP Growth School Overall Value-Added Growt Score Score Score Score						
Score	79.13	76.37	77.75	82.09	78.09		
Number of 5 448 448 448 38 486							



Counts for Content Area Growth (Math + ELA)					
Subgroup # ELA Growth # Math Growth Total Number of Students Combined Growth*					
All Students	448	448	448		
Black or African American	283	283	283		
Hispanic/Latino	48	48	48		
White	81	81	81		
Economically Disadvantaged	307	307	307		
English Learners	27	27	27		
Students with Disabilities	56	56	56		

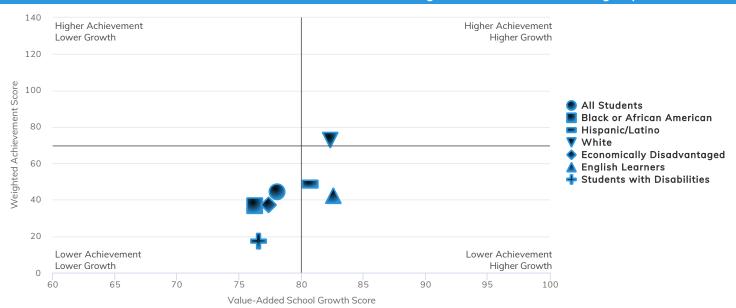
<sup>\*</sup> Each student is counted once for content growth. Some students have both Math and ELA. Some students have only one subject; therefore, the total number is not always the sum of #ELA Growth and #Math Growth.

Counts for ELP Growth			
Subgroup	# ELP Growth		
All Students	38		
Black or African American	0		
Hispanic/Latino	34		
White	3		
Economically Disadvantaged	29		
English Learners	38		
Students with Disabilities	7		



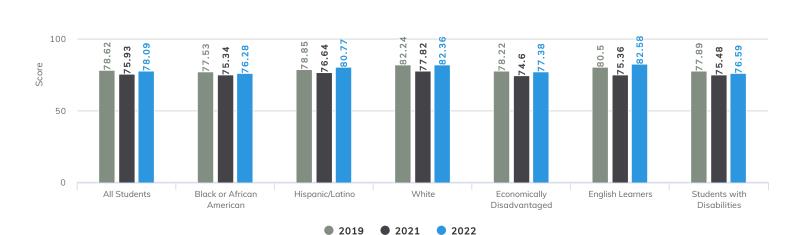
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#### School Value-added Growth Score Plotted with Weighted Achievement for Subgroups



School Value-added Growth Score for Subgroups				
Subgroup Value-added Growth Score Number of Students				
All Students	78.09	486		
Black or African American	76.28	283		
Hispanic/Latino	80.77	82		
White	82.36	84		
Economically Disadvantaged	77.38	336		
English Learners	82.58	65		
Students with Disabilities	76.59	63		

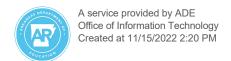
#### School Value-added Growth Score by Subgroup for 2019 - 2022



Population	2019 School Value Added Growth	2021 School Value Added Growth	2022 School Value Added Growth
	Score	Score	Score
All Students	78.62	75.93	78.09



Population	2019 School Value Added Growth Score	2021 School Value Added Growth Score	2022 School Value Added Growth Score
Black or African American	77.53	75.34	76.28
Hispanic/Latino	78.85	76.64	80.77
White	82.24	77.82	82.36
Economically Disadvantaged	78.22	74.6	77.38
English Learners	80.5	75.36	82.58
Students with Disabilities	77.89	75.48	76.59

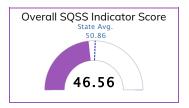




### 2022 ESSA School Index: School Quality and Student Success (SQSS)

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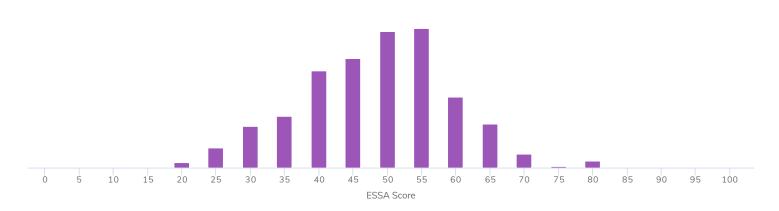
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#### Understanding the SQSS Indicator

Grade Range	K-6
Grade Span	1 - Elementary Level

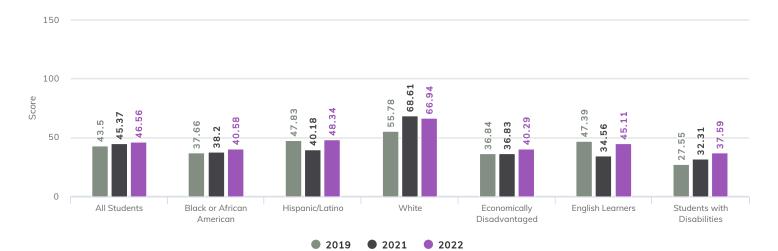
#### State Distribution of School-Level Overall SQSS Scores



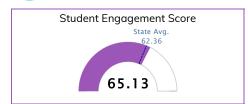
The School Quality and Student Success (SQSS) indicator combines measures of engagement, access, readiness, completion, and success criteria. Each measure focuses on the extent to which students are meeting important educational milestones (such as reading proficiently), important readiness criteria (minimum ACT score of 19 for Arkansas Academic Challenge Scholarship), and important postsecondary success indicators (attainment of AP, IB, concurrent credits).

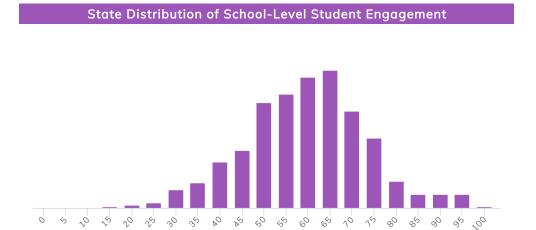
	Overall SQSS Points Table		
Total Students	Total # Points Possible	Total # Points Earned	
795	2035	947.5	
Score: (947.5 / 2035) * 100 = 46.56			

### SQSS Overall Indicator Score by Subgroup



Population	2019 Index Score	2021 Index Score	2022 Index Score
All Students	43.5	45.37	46.56
Black or African American	37.66	38.2	40.58
Hispanic/Latino	47.83	40.18	48.34
White	55.78	68.61	66.94
Economically Disadvantaged	36.84	36.83	40.29
English Learners	47.39	34.56	45.11
Students with Disabilities	27.55	32.31	37.59

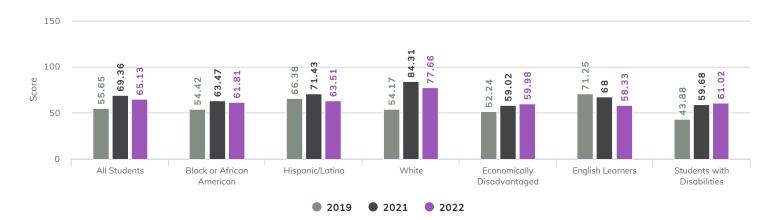




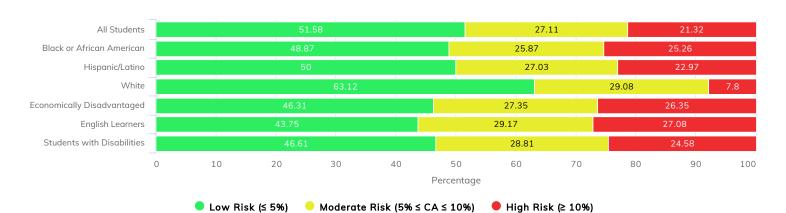
ESSA Score

Student Engagement Points Table	
Score: (495 / 760) * 100 = 65.13	
Score. (4957 700) 100 - 05.15	
Total Students	760
Total # Points Possible	760
Total # Points Earned	495
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

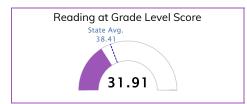
#### Percent of Points Earned for Student Engagement

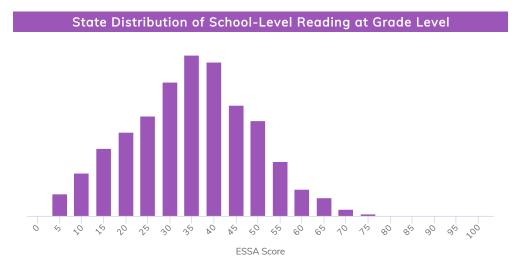


#### Percent of Students in Each Chronic Absence Risk Level



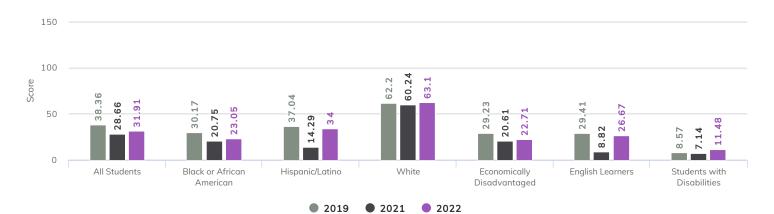
Population	Low Risk	Moderate Risk	High Risk
All Students	51.58	27.11	21.32
Black or African American	48.87	25.87	25.26
Hispanic/Latino	50	27.03	22.97
White	63.12	29.08	7.8
Economically Disadvantaged	46.31	27.35	26.35
English Learners	43.75	29.17	27.08
Students with Disabilities	46.61	28.81	24.58



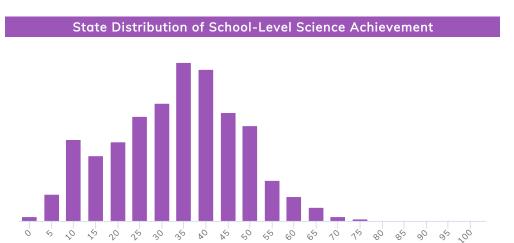


Reading at Grade Level Points Table	
Score: (149 / 467) * 100 = 31.91	
Total Students	467
Total # Points Possible	467
Total # Points Earned	149
Points Per Student	
Student achieved Ready or Exceeds (ACT Aspire) in reading	1.0 Point
Student achieved below grade level	0.0 Points

#### Percent of Points Earned for Reading at Grade Level



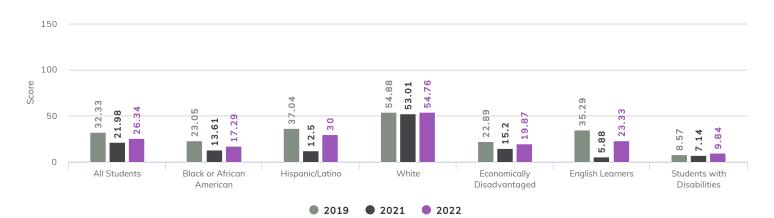


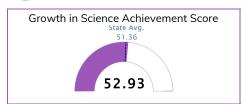


ESSA Score

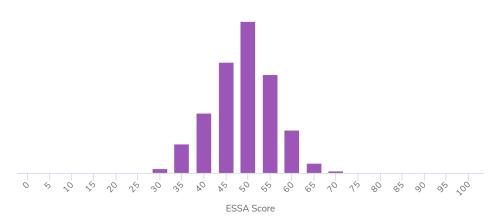
Science Achievement Points Table	
Score: (123 / 467) * 100 = 26.34	
Total Students	467
Total # Points Possible	467
Total # Points Earned	123
Points Per Student	
Student achieved Ready or Exceeds (ACT Aspire) in science	1.0 Point
Student achieved "At Target" or "Advanced" on the DLM, in science	1.0 Point
Student achieved below grade level	0.0 Points

#### Percent of Points Earned for Science Achievement





#### State Distribution of School-Level Growth in Science Achievement



#### Growth in Science Achievement Points Table Score: (180.5 / 341) \* 100 = 52.93 **Total Students** 341 Total # Points Possible 341 Total # Points Earned 180.5 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

