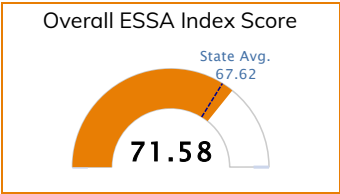




2023 ESSA School Index: Overview

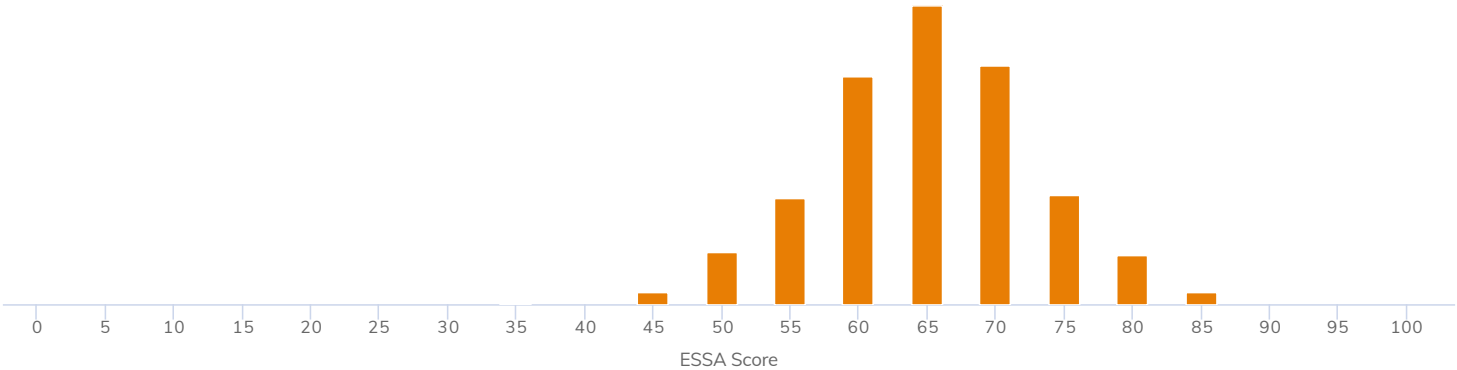
0401024 - Vaughn Elementary
0401000 - Bentonville School District

[ESSA Overview](#)



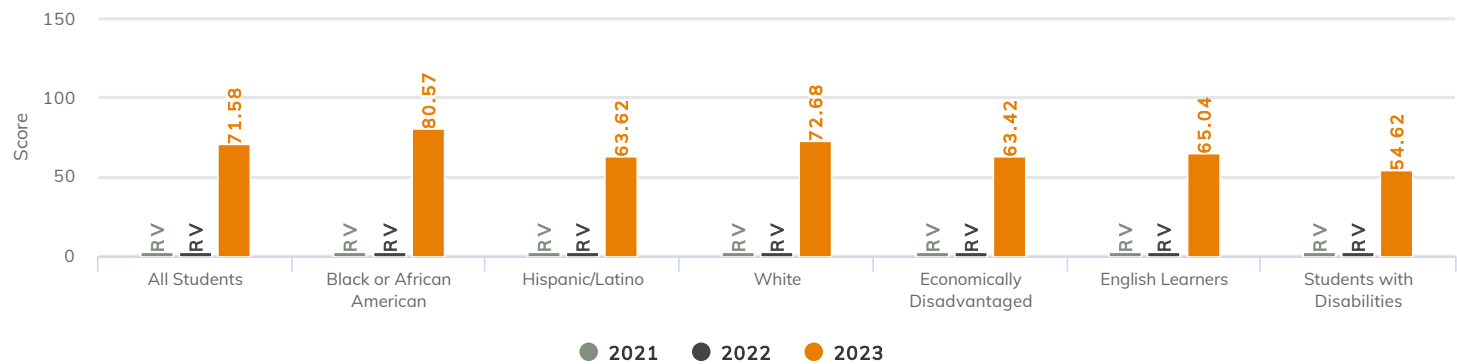
Grade Range	K-4
Grade Span	1 - Elementary Level

State Distribution of Overall School ESSA Index Scores



The score 71.58 falls in the 70-75 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	2021 Index Score	2022 Index Score	2023 Index Score
All Students	RV	RV	71.58
Black or African American	RV	RV	80.57
Hispanic/Latino	RV	RV	63.62
White	RV	RV	72.68
Economically Disadvantaged	RV	RV	63.42
English Learners	RV	RV	65.04
Students with Disabilities	RV	RV	54.62



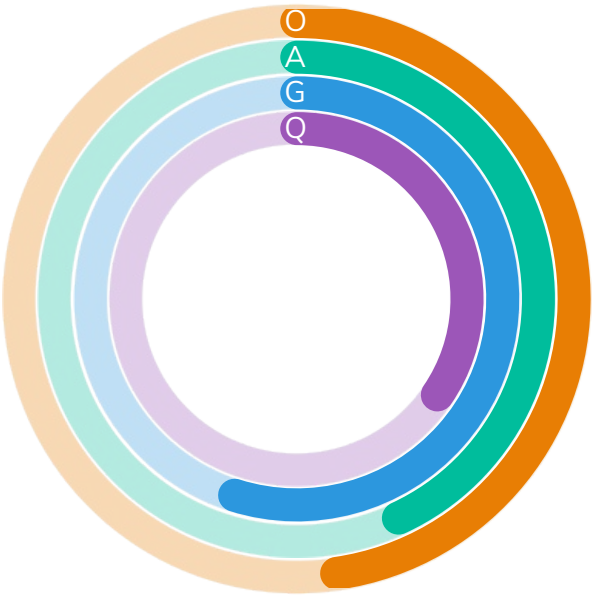
ESSA Indicator Scores

Public
School
Rating

C

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	71.58
Weighted Achievement Score	64.66
Value-Added Growth Score	82.34
School Quality and Student Success Score	51.83



Range of Possible Scores for Each Indicator

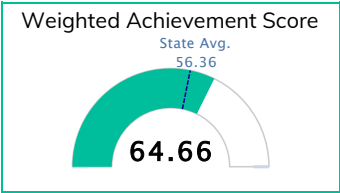
- Weighted Achievement scores range from 0 to 125 with 0 indicating all students are in the lowest readiness level (In Need of Support) for achievement and 125 indicating all students are in the highest readiness level for achievement (Exceeds).
- Value-Added Growth scores typically range from 55 to 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.



2023 ESSA School Index: Weighted Achievement

0401024 - Vaughn Elementary
0401000 - Bentonville School District

[Understanding Weighted Achievement](#)

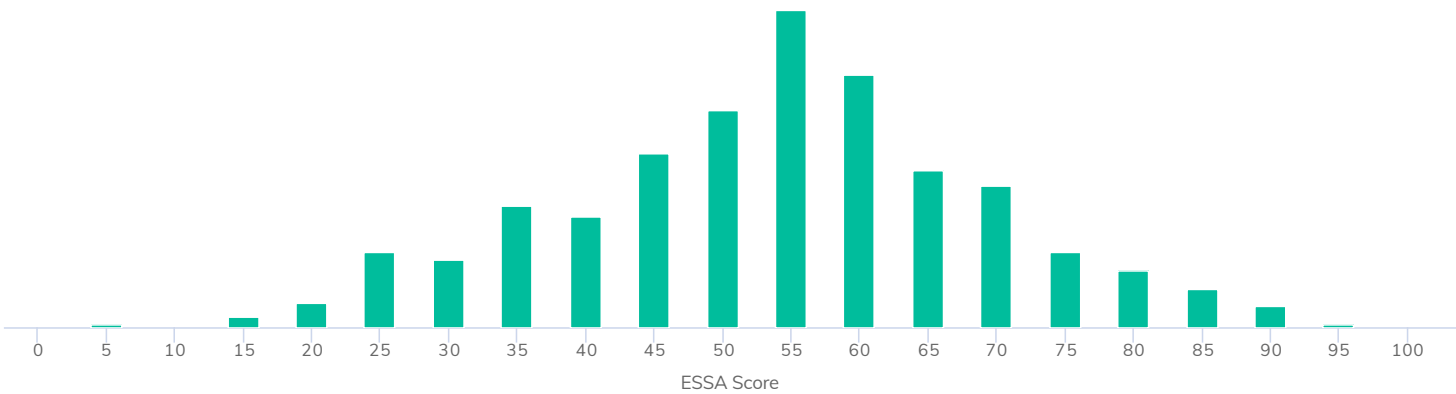


Grade Range	K-4
Grade Span	1 - Elementary Level



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 64.66 falls in the 60-65 bar of the state distribution of the weighted achievement score for the Elementary Level grade span.



2023 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)	92	24	0	116
Close (0.5)	37	60	48.5	97
Ready (1.0)	37	91	128	128
Exceeds (1.0 or 1.25*)	65	56	122.25	121
Totals			298.75	462
Weighted Performance Points Earned = (298.75 / 462) * 100 = 64.66				

*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.



Adjusting the Weighted Achievement Denominator for Percent Tested

2023 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	247	99.60%	N<10 (0.40%)	247	99.60%	N<10 (0.40%)
Black or African American	N<10	100.00%	N<10 (0.00%)	N<10	100.00%	N<10 (0.00%)
Hispanic/Latino	37	100.00%	N<10 (0.00%)	37	100.00%	N<10 (0.00%)
White	177	99.44%	N<10 (0.56%)	177	99.44%	N<10 (0.56%)
Economically Disadvantaged	92	98.91%	N<10 (1.09%)	92	98.91%	N<10 (1.09%)
English Learners	27	100.00%	N<10 (0.00%)	27	100.00%	N<10 (0.00%)
Students with Disabilities	38	100.00%	N<10 (0.00%)	38	100.00%	N<10 (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.

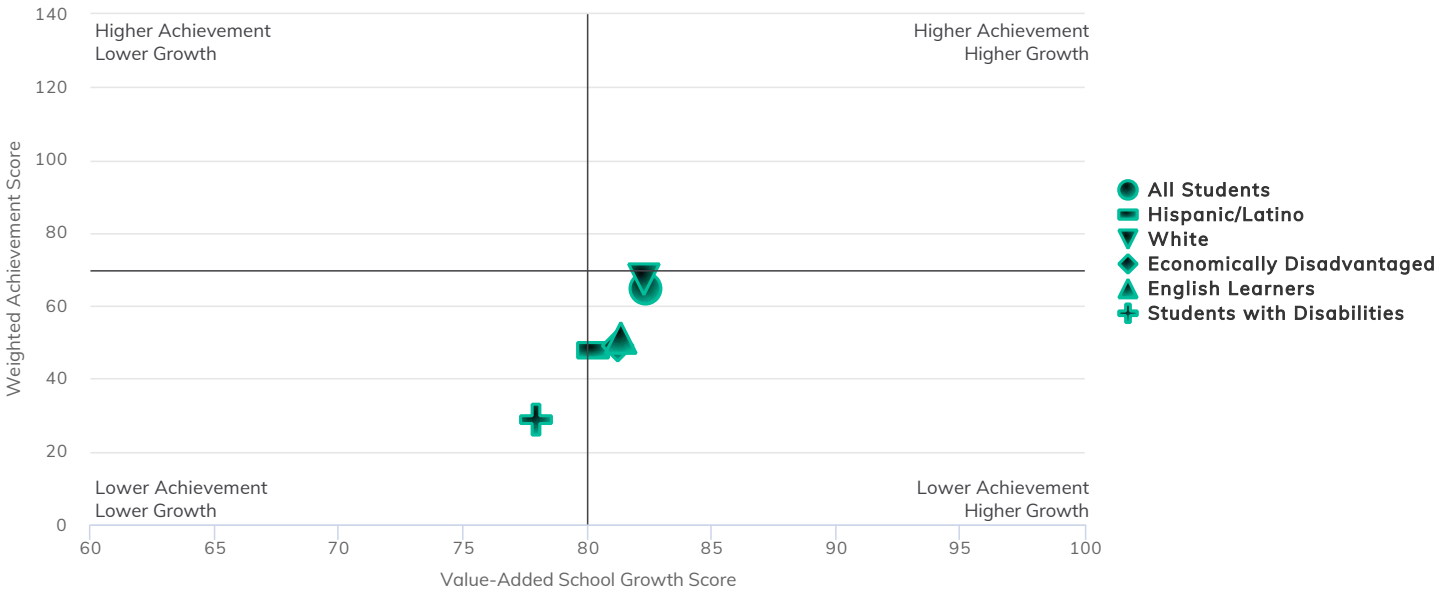
If the percent tested is less than 95 percent, then the *Final Weighted Achievement Denominator* is adjusted to include 95 percent of the students expected to test for that subject and group (ESEA Section 1111 (c)(4)(E)(ii)). An adjusted denominator is computed for each subject/subgroup to which it applies. 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	99.6	99.6
Number Tested: Mobile + Nonmobile	246	246
Number Expected to Test: Mobile + Nonmobile	247	247
Adjusted N = 0.95 * Number Expected to Test	234	234
Was Denominator Adjusted for Less Than 95% Tested?	No	No
Number of Nonmobile Students with Tests (Used when 95% or more tested)	231	231

* 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.

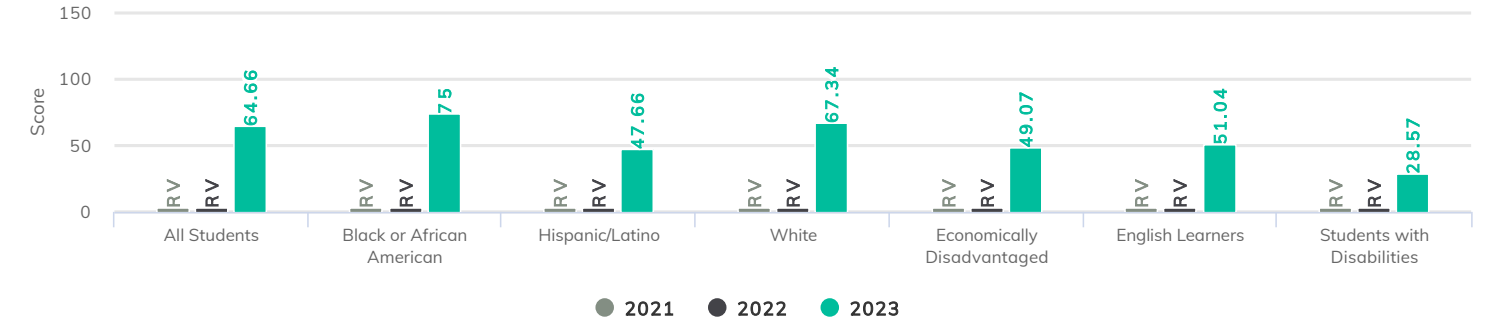


School Value-added Growth Score Plotted with Weighted Achievement for Subgroups





Three Year Weighted Achievement By Subgroup



Population	2021 Weighted Achievement Score	2022 Weighted Achievement Score	2023 Weighted Achievement Score
All Students	RV	RV	64.66
Black or African American	RV	RV	75
Hispanic/Latino	RV	RV	47.66
White	RV	RV	67.34
Economically Disadvantaged	RV	RV	49.07
English Learners	RV	RV	51.04
Students with Disabilities	RV	RV	28.57



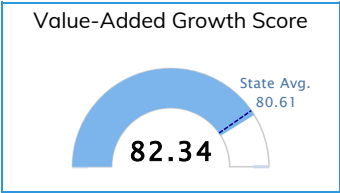
2023 Number of Full Academic Year Students in Each Achievement Level by Subgroup								
	ELA Level 1	ELA Level 2	ELA Level 3	ELA Level 4	Math Level 1	Math Level 2	Math Level 3	Math Level 4
All Students	92	37	37	65	24	60	91	56
Black or African American	N<10	N<10	N<10	N<10	N<10	N<10	N<10	N<10
Hispanic/Latino	18	N<10	N<10	N<10	N<10	14	N<10	N<10
White	64	25	29	50	17	37	74	40
Economically Disadvantaged	45	18	N<10	N<10	13	31	27	N<10
English Learners	14	N<10	N<10	N<10	N<10	11	N<10	N<10
Students with Disabilities	28	N<10	N<10	N<10	12	16	N<10	N<10

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



2023 ESSA School Index: School Value-Added Growth

0401024 - Vaughn Elementary
0401000 - Bentonville School District



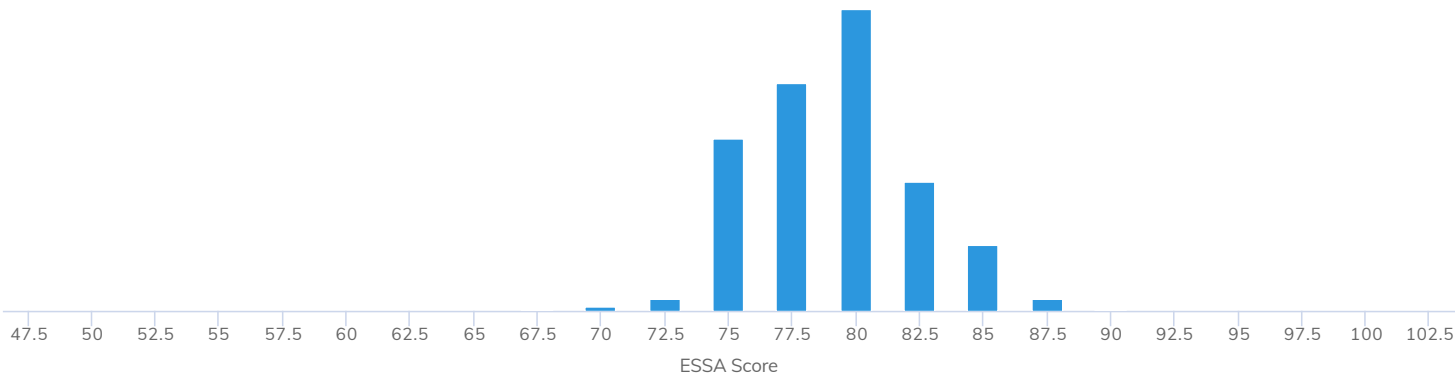
[Understanding School Value-Added Growth](#)

Grade Range	K-4
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 Score	Math Value-Added Score	Content Growth Score	ELP Growth Score	School Overall Value-Added Growth Score
Score	81.38	83.55	82.46	81.75	82.34
Number of Students	204	204	204	40	244



Counts for Content Area Growth (Math + ELA)

Subgroup	# ELA Growth	# Math Growth	Total Number of Students Combined Growth*
All Students	204	204	204
Black or African American	N<10	N<10	N<10
Hispanic/Latino	28	28	28
White	153	153	153
Economically Disadvantaged	71	71	71
English Learners	18	18	18
Students with Disabilities	28	28	28

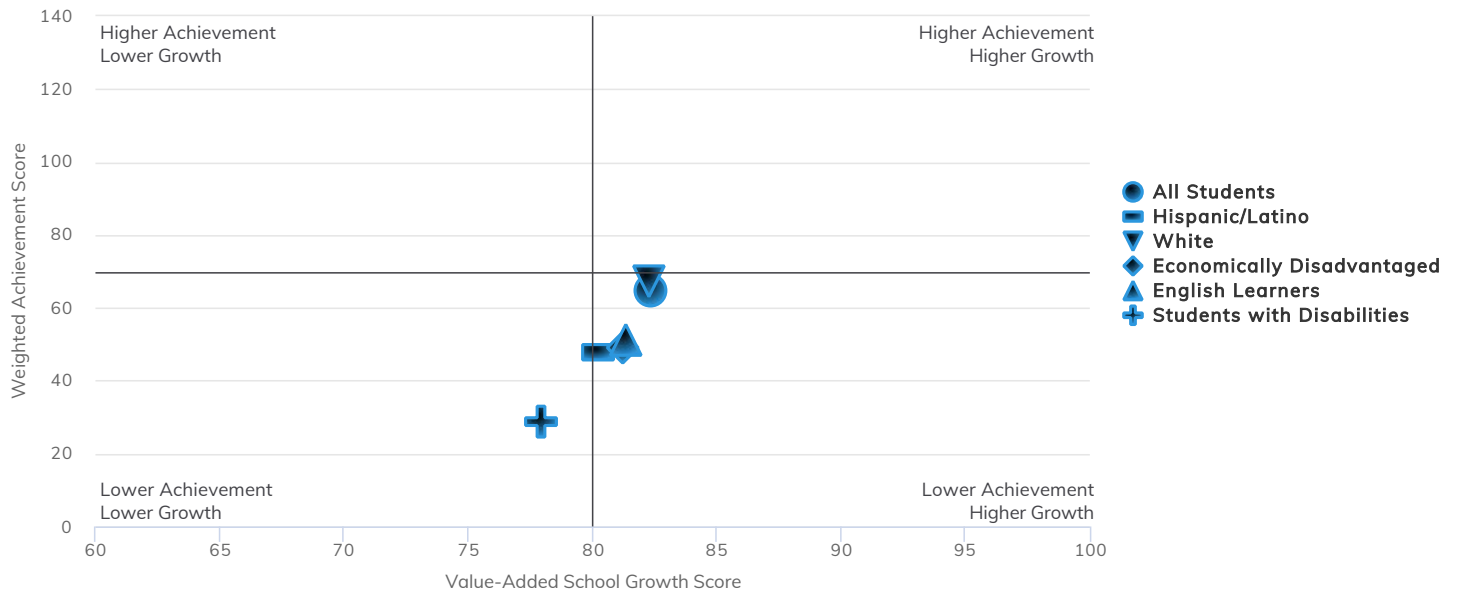
* Each student is counted once for content growth. Some students have both Math and ELA. Some students have only one subject; therefore, the total number is not always the sum of #ELA Growth and #Math Growth.

Counts for ELP Growth

Subgroup	# ELP Growth
All Students	40
Black or African American	N<10
Hispanic/Latino	29
White	N<10
Economically Disadvantaged	23
English Learners	40
Students with Disabilities	13



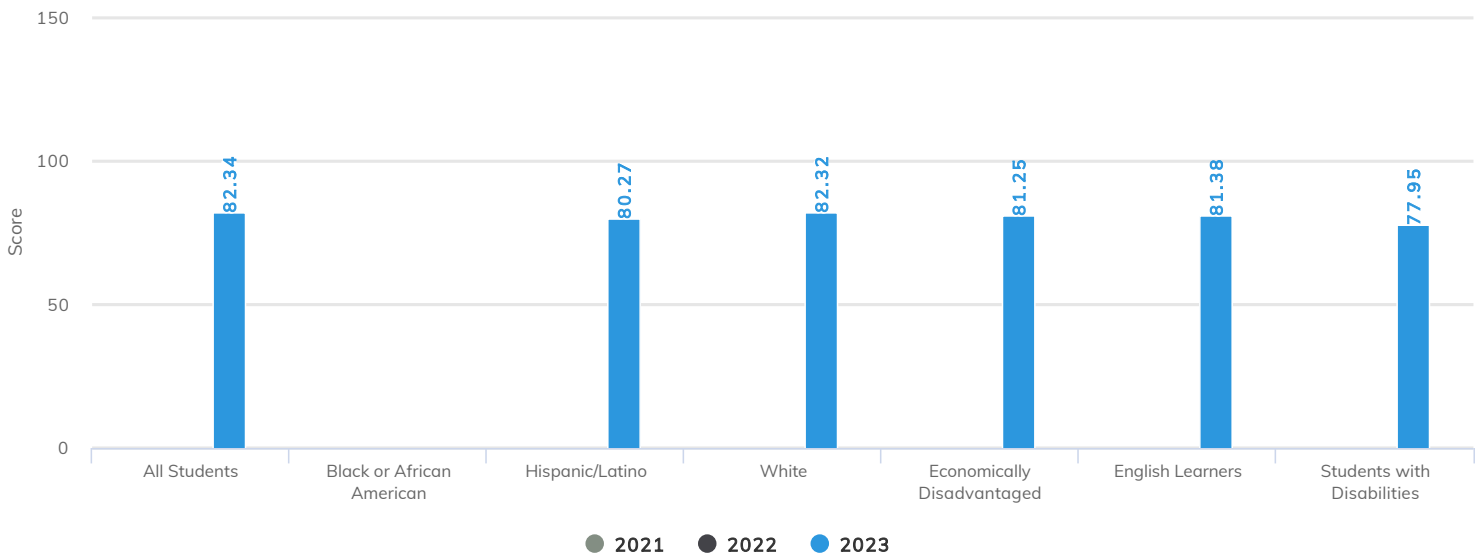
School Value-added Growth Score Plotted with Weighted Achievement for Subgroups



School Value-added Growth Score for Subgroups

Subgroup	Value-added Growth Score	Number of Students
All Students	82.34	244
Black or African American	RV	N<10
Hispanic/Latino	80.27	57
White	82.32	155
Economically Disadvantaged	81.25	94
English Learners	81.38	58
Students with Disabilities	77.95	41

School Value-added Growth Score by Subgroup for 2020 - 2023



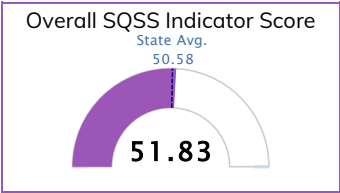
Population	2021 Index Score	2022 Index Score	2023 Index Score
All Students			82.34
Black or African American	RV	RV	RV



Population	2021 Index Score	2022 Index Score	2023 Index Score
Hispanic/Latino			80.27
White			82.32
Economically Disadvantaged			81.25
English Learners			81.38
Students with Disabilities			77.95

2023 ESSA School Index: School Quality and Student Success (SQSS)

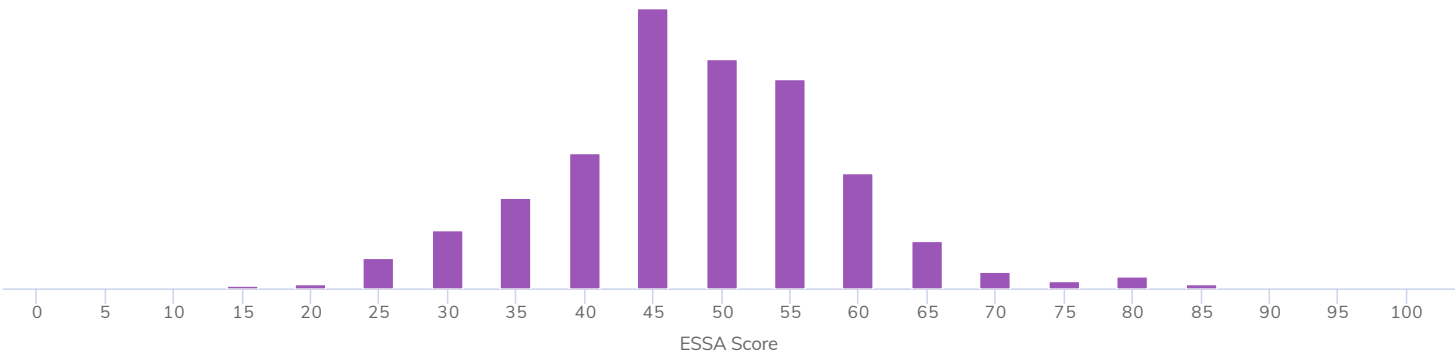
0401024 - Vaughn Elementary
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 [Understanding the SQSS Indicator](#)

Grade Range	K-4
Grade Span	1 - Elementary Level

State Distribution of School-Level Overall SQSS Scores



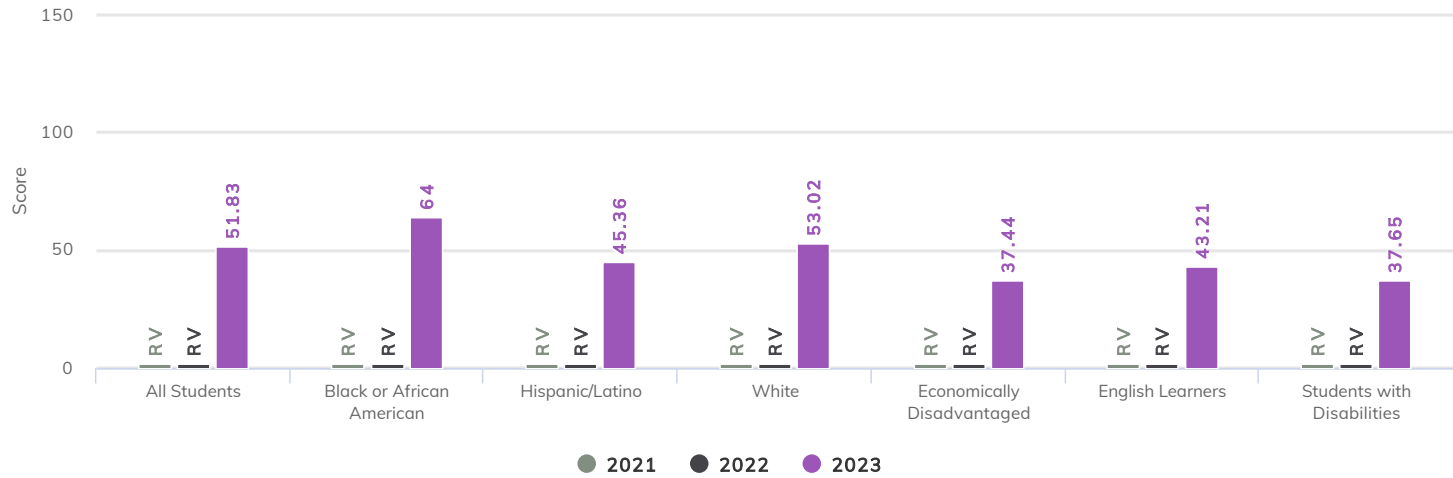
The School Quality and Student Success (SQSS) indicator combines measures of engagement, access, readiness, completion, and success criteria. Each measure focuses on the extent to which students are meeting important educational milestones (such as reading proficiently), important readiness criteria (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

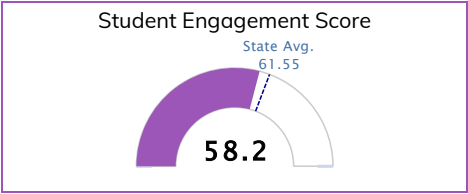
Total Students	Total # Points Possible	Total # Points Earned
645	1199	621.5
Score: (621.5 / 1199) * 100 = 51.83		



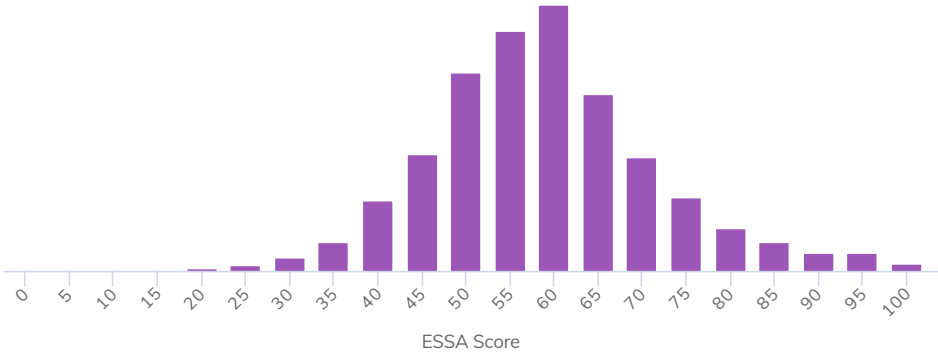
SQSS Overall Indicator Score by Subgroup



Population	2021 Index Score	2022 Index Score	2023 Index Score
All Students	RV	RV	51.83
Black or African American	RV	RV	64
Hispanic/Latino	RV	RV	45.36
White	RV	RV	53.02
Economically Disadvantaged	RV	RV	37.44
English Learners	RV	RV	43.21
Students with Disabilities	RV	RV	37.65



State Distribution of School-Level Student Engagement

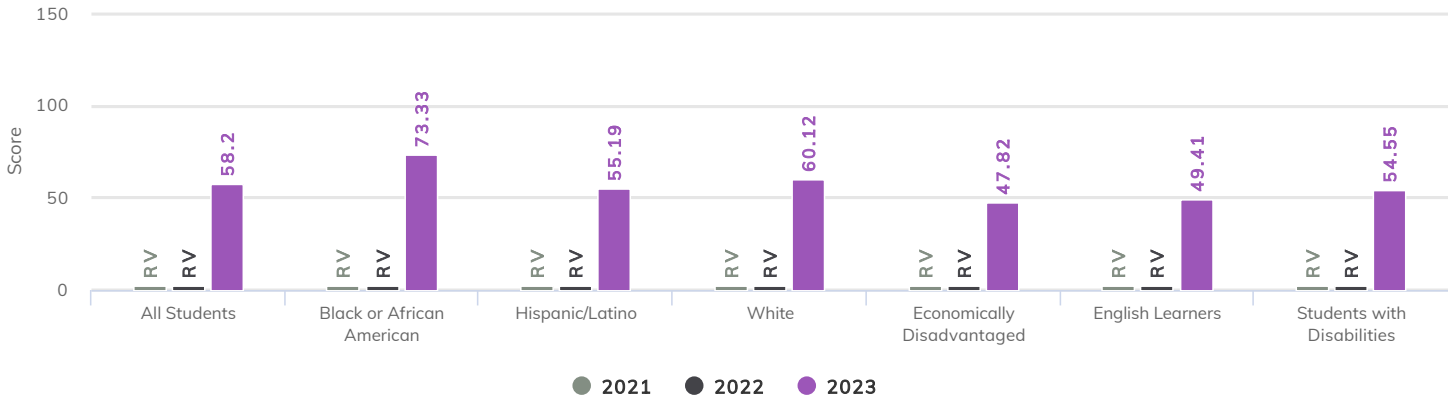


Student Engagement Points Table

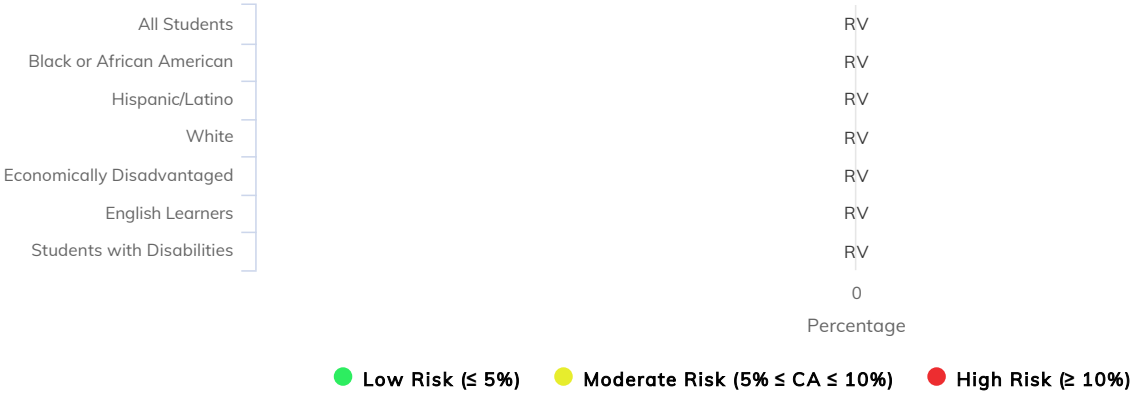
Score: $(369 / 634) * 100 = 58.2$

Total Students	634
Total # Points Possible	634
Total # Points Earned	369
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



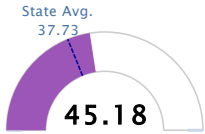
Percent of Students in Each Chronic Absence Risk Level



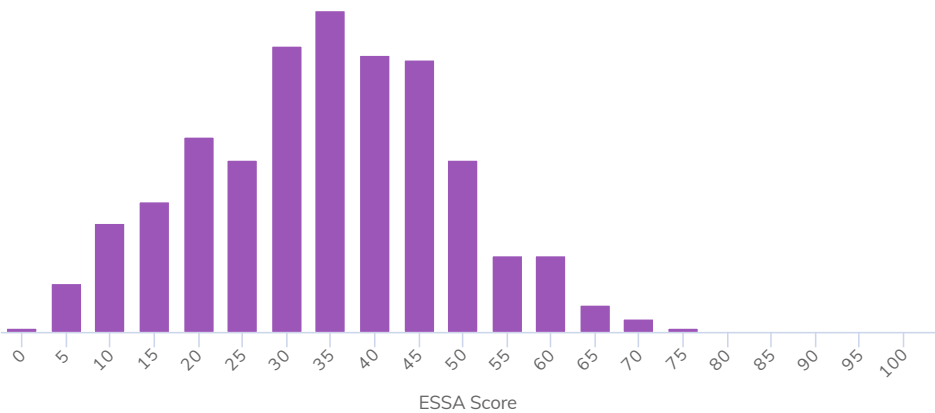
Population	Low Risk	Moderate Risk	High Risk
All Students	RV	RV	RV
Black or African American	RV	RV	RV
Hispanic/Latino	RV	RV	RV
White	RV	RV	RV
Economically Disadvantaged	RV	RV	RV
English Learners	RV	RV	RV
Students with Disabilities	RV	RV	RV



Reading at Grade Level Score



State Distribution of School-Level Reading at Grade Level

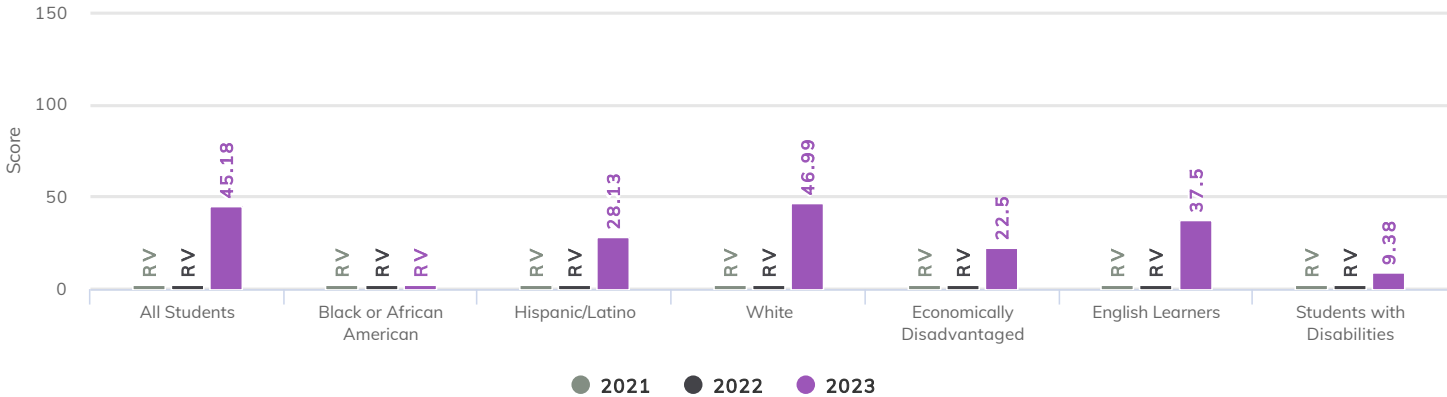


Reading at Grade Level Points Table

Score: $(103 / 228) * 100 = 45.18$

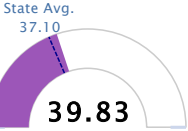
Total Students	228
Total # Points Possible	228
Total # Points Earned	103
Points Per Student	
Student achieved Ready or Exceeds (ACT Aspire) in reading	1.0 Point
Student achieved below grade level	0.0 Points

Percent of Points Earned for Reading at Grade Level

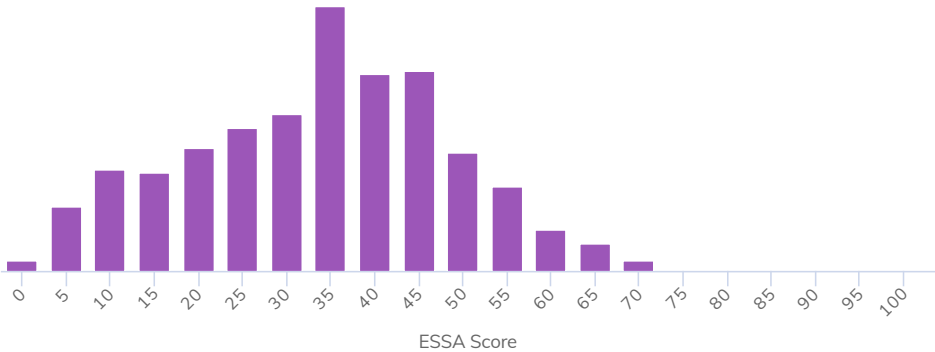




Science Achievement Score



State Distribution of School-Level Science Achievement

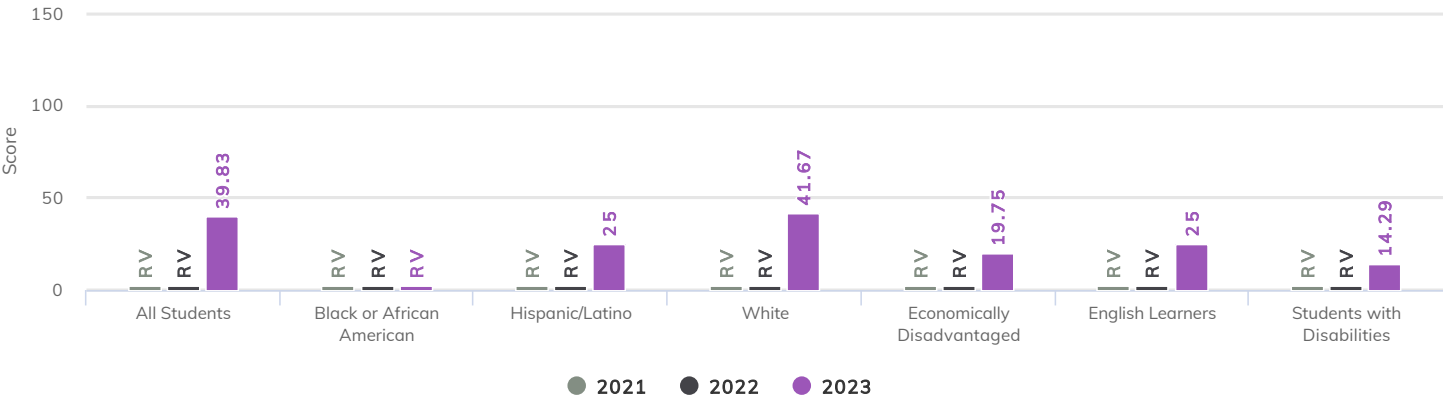


Science Achievement Points Table

Score: $(92 / 231) * 100 = 39.83$

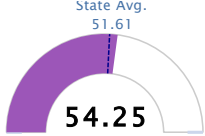
Total Students	231
Total # Points Possible	231
Total # Points Earned	92
Points Per Student	
Student achieved Ready or Exceeds (ACT Aspire) in science	1.0 Point
Student achieved "At Target" or "Advanced" on the DLM, in science	1.0 Point
Student achieved below grade level	0.0 Points

Percent of Points Earned for Science Achievement

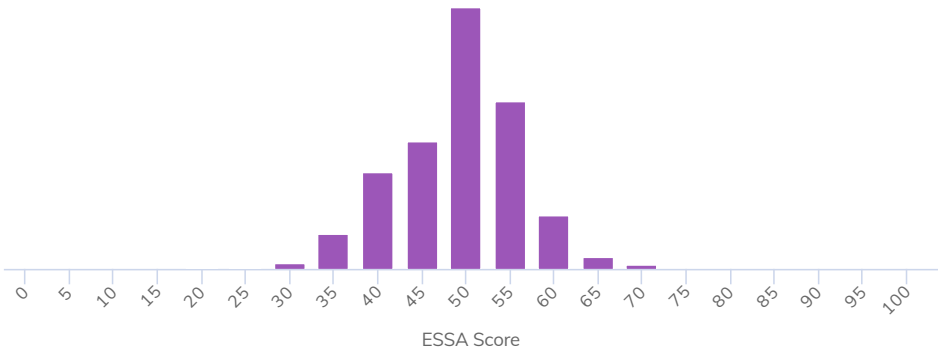




Growth in Science Achievement Score



State Distribution of School-Level Growth in Science Achievement



Growth in Science Achievement Points Table

Score: $(57.5 / 106) * 100 = 54.25$

Total Students	106
Total # Points Possible	106
Total # Points Earned	57.5
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

