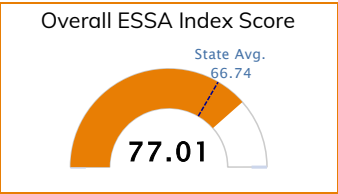




2023 ESSA School Index: Overview

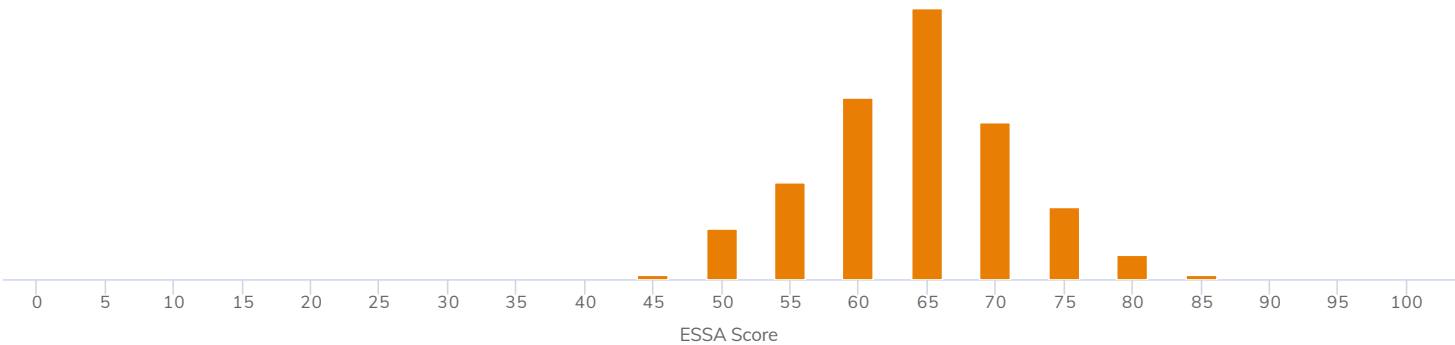
0401013 - Ruth Barker Middle School
0401000 - Bentonville School District

[ESSA Overview](#)



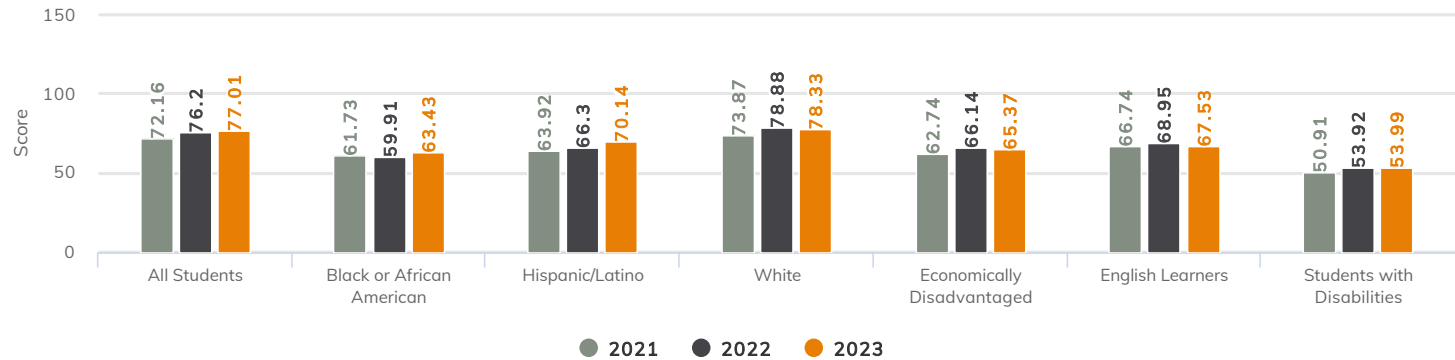
Grade Range	5-6
Grade Span	2 - Middle Level

State Distribution of Overall School ESSA Index Scores



The score 77.01 falls in the 75-80 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



Population	2021 Index Score	2022 Index Score	2023 Index Score
All Students	72.16	76.2	77.01
Black or African American	61.73	59.91	63.43
Hispanic/Latino	63.92	66.3	70.14
White	73.87	78.88	78.33
Economically Disadvantaged	62.74	66.14	65.37
English Learners	66.74	68.95	67.53
Students with Disabilities	50.91	53.92	53.99



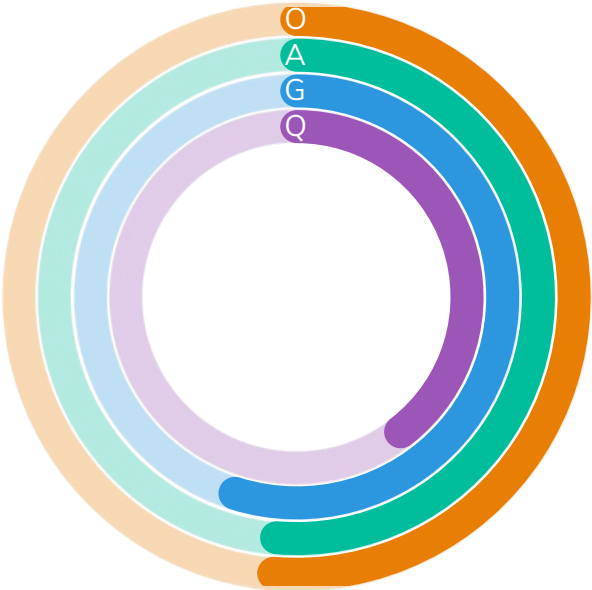
ESSA Indicator Scores

Public School Rating

A

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	77.01
Weighted Achievement Score	77.02
Value-Added Growth Score	82.3
School Quality and Student Success Score	59.36



Range of Possible Scores for Each Indicator

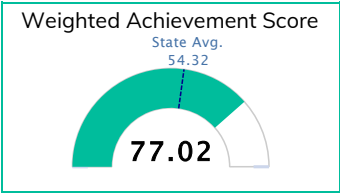
- Weighted Achievement scores range from 0 to 125 with 0 indicating all students are in the lowest readiness level (In Need of Support) for achievement and 125 indicating all students are in the highest readiness level for achievement (Exceeds).
- Value-Added Growth scores typically range from 55 to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

0401013 - Ruth Barker Middle School
0401000 - Bentonville School District

[Understanding Weighted Achievement](#)

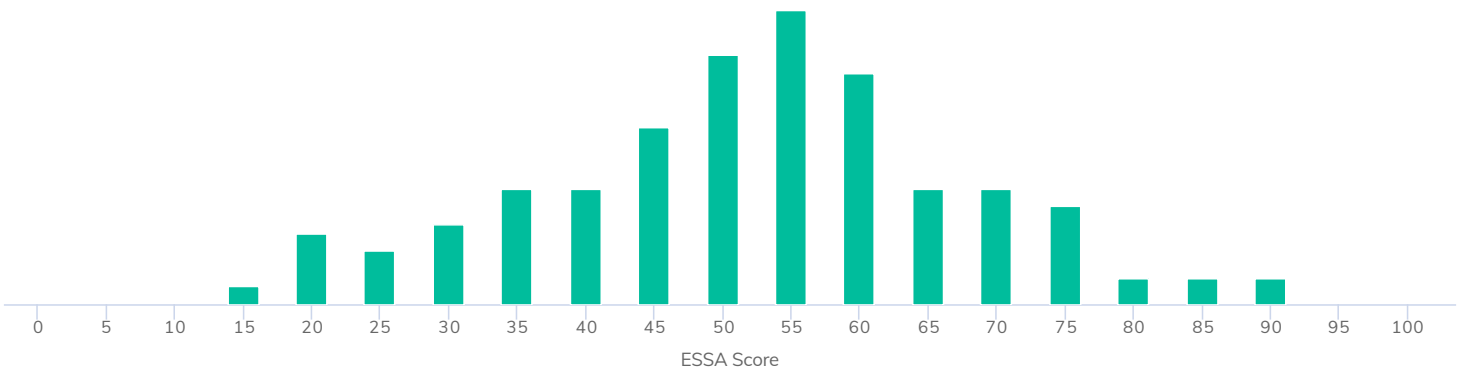


Grade Range	5-6
Grade Span	2 - Middle Level



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 77.02 falls in the 75-80 bar of the state distribution of the weighted achievement score for the Middle 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)	97	37	0	134
Close (0.5)	92	118	105	210
Ready (1.0)	116	204	320	320
Exceeds (1.0 or 1.25*)	152	98	279	250
Totals			704	914
Weighted Performance Points Earned = (704 / 914) * 100 = 77.02				

*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	494	99.80%	N<10 (0.20%)	493	100.00%	N<10 (0.00%)
Black or African American	14	100.00%	N<10 (0.00%)	14	100.00%	N<10 (0.00%)
Hispanic/Latino	76	100.00%	N<10 (0.00%)	76	100.00%	N<10 (0.00%)
White	331	99.70%	N<10 (0.30%)	330	100.00%	N<10 (0.00%)
Economically Disadvantaged	153	99.35%	N<10 (0.65%)	152	100.00%	N<10 (0.00%)
English Learners	57	100.00%	N<10 (0.00%)	57	100.00%	N<10 (0.00%)
Students with Disabilities	63	100.00%	N<10 (0.00%)	63	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.

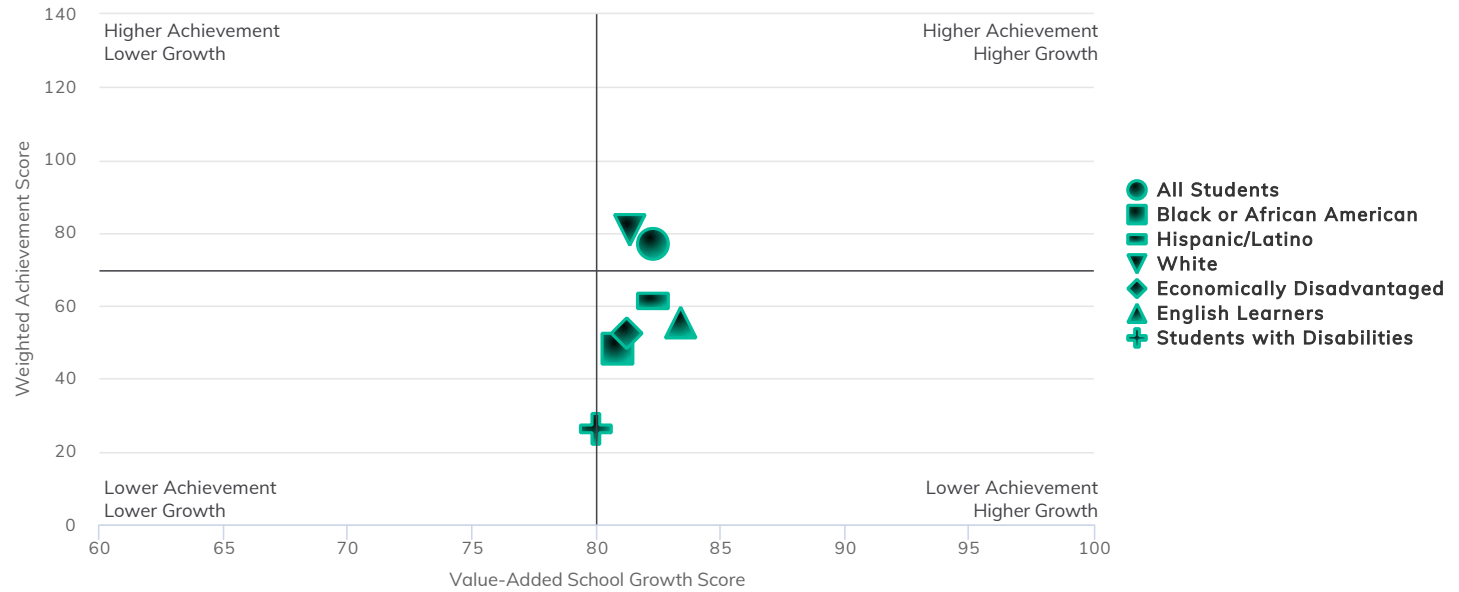
If the percent tested is less than 95 percent, then the *Final Weighted Achievement Denominator* is adjusted to include 95 percent of the students expected to test for that subject and group (ESEA Section 1111 (c)(4)(E)(ii)). An adjusted denominator is computed for each subject/subgroup to which it applies. 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	99.8	100
Number Tested: Mobile + Nonmobile	493	493
Number Expected to Test: Mobile + Nonmobile	494	493
Adjusted N = 0.95 * Number Expected to Test	469	468
Was Denominator Adjusted for Less Than 95% Tested?	No	No
Number of Nonmobile Students with Tests (Used when 95% or more tested)	457	457

* 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.

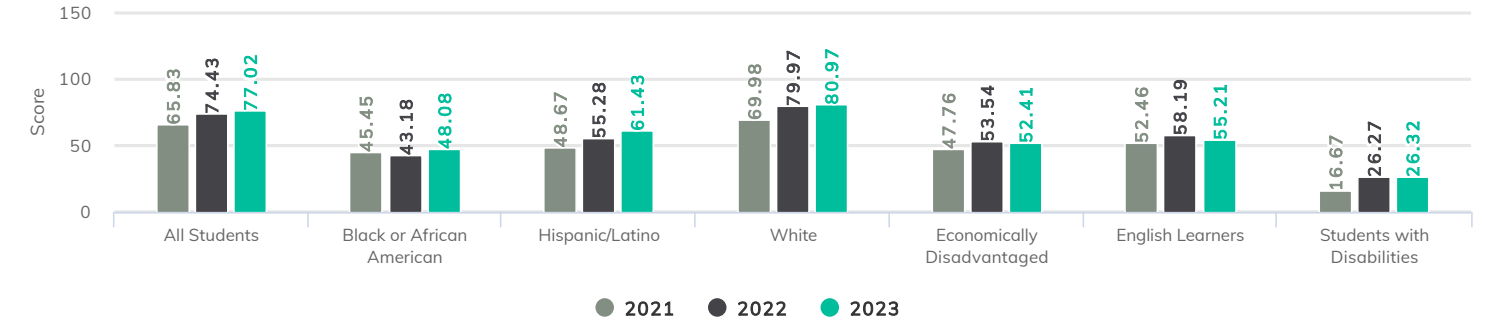


School Value-added Growth Score Plotted with Weighted Achievement for Subgroups





Three Year Weighted Achievement By Subgroup



Population	2021 Weighted Achievement Score	2022 Weighted Achievement Score	2023 Weighted Achievement Score
All Students	65.83	74.43	77.02
Black or African American	45.45	43.18	48.08
Hispanic/Latino	48.67	55.28	61.43
White	69.98	79.97	80.97
Economically Disadvantaged	47.76	53.54	52.41
English Learners	52.46	58.19	55.21
Students with Disabilities	16.67	26.27	26.32



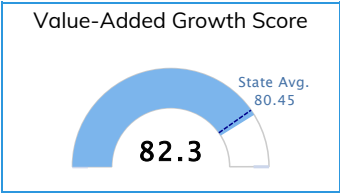
2023 Number of Full Academic Year Students in Each Achievement Level by Subgroup								
	ELA Level 1	ELA Level 2	ELA Level 3	ELA Level 4	Math Level 1	Math Level 2	Math Level 3	Math Level 4
All Students	97	92	116	152	37	118	204	98
Black or African American	N<10	N<10	N<10	N<10	N<10	N<10	N<10	N<10
Hispanic/Latino	25	15	19	11	N<10	27	25	N<10
White	55	60	81	112	23	70	146	69
Economically Disadvantaged	57	36	26	16	25	57	46	N<10
English Learners	19	13	11	N<10	N<10	23	16	N<10
Students with Disabilities	45	N<10	N<10	N<10	22	28	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

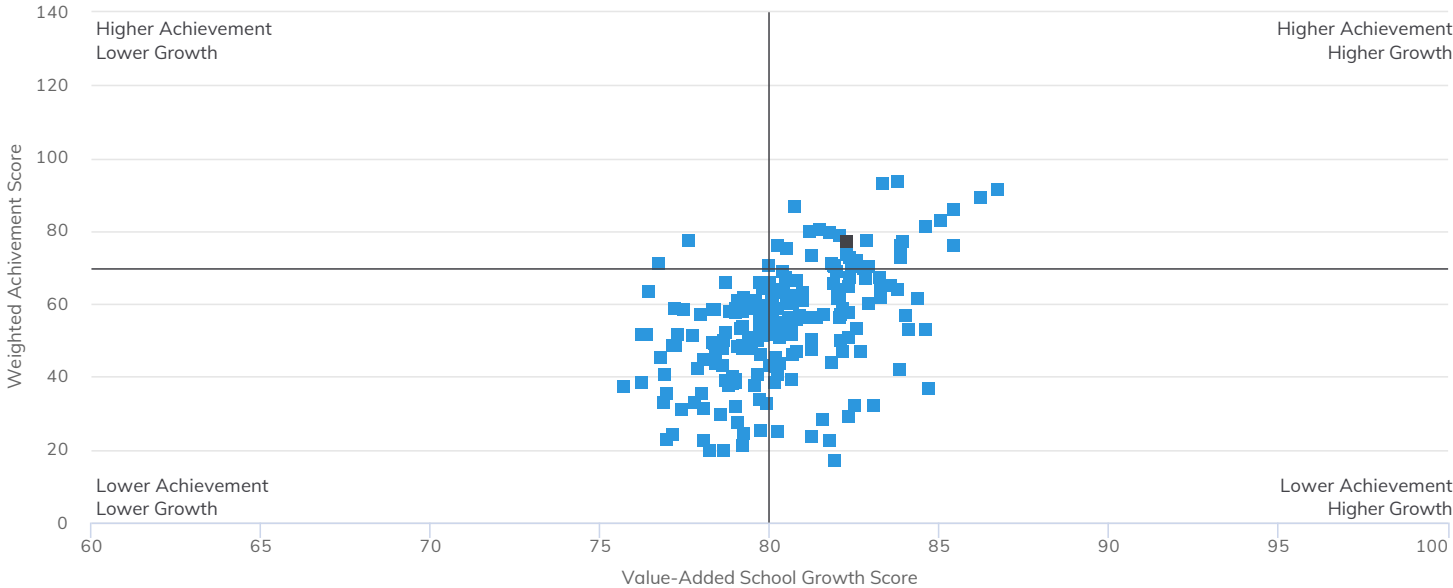
0401013 - Ruth Barker Middle School
0401000 - Bentonville School District



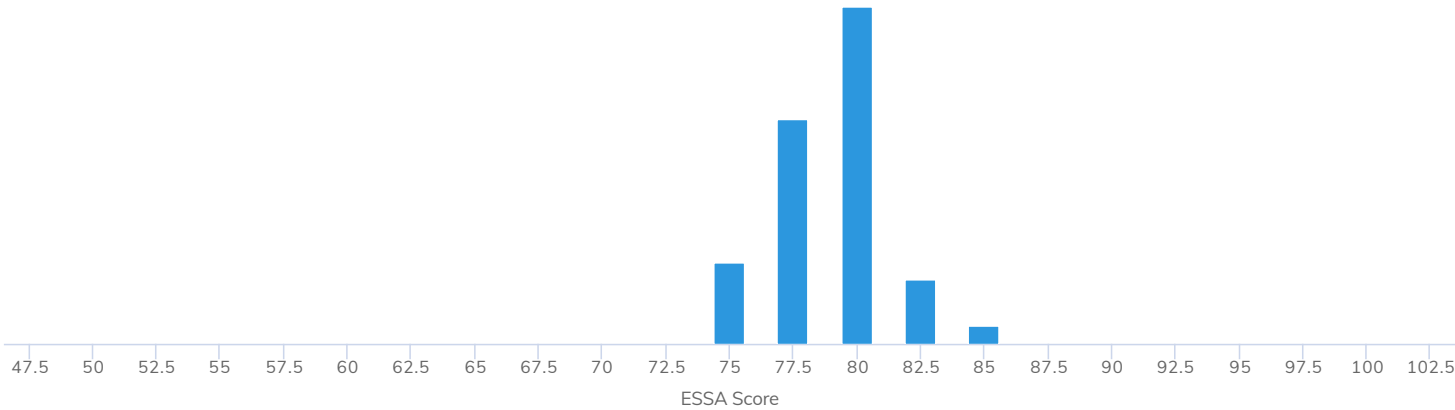
[Understanding School Value-Added Growth](#)

Grade Range	5-6
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	80.85	83.55	82.2	83.99	82.3
Number of Students	433	433	433	26	459



Counts for Content Area Growth (Math + ELA)

Subgroup	# ELA Growth	# Math Growth	Total Number of Students Combined Growth*
All Students	433	433	433
Black or African American	11	11	11
Hispanic/Latino	69	69	69
White	293	293	293
Economically Disadvantaged	128	128	128
English Learners	44	44	44
Students with Disabilities	52	52	52

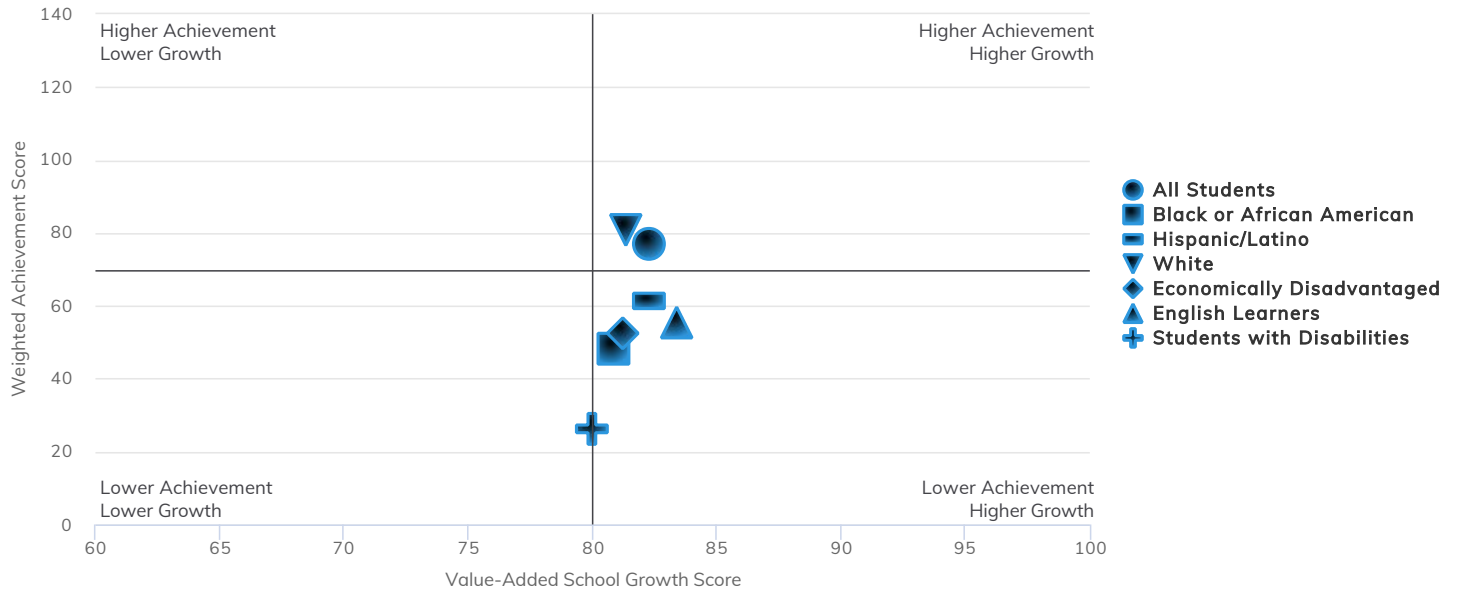
* Each student is counted once for content growth. Some students have both Math and ELA. Some students have only one subject; therefore, the total number is not always the sum of #ELA Growth and #Math Growth.

Counts for ELP Growth

Subgroup	# ELP Growth
All Students	26
Black or African American	N<10
Hispanic/Latino	13
White	N<10
Economically Disadvantaged	20
English Learners	26
Students with Disabilities	N<10



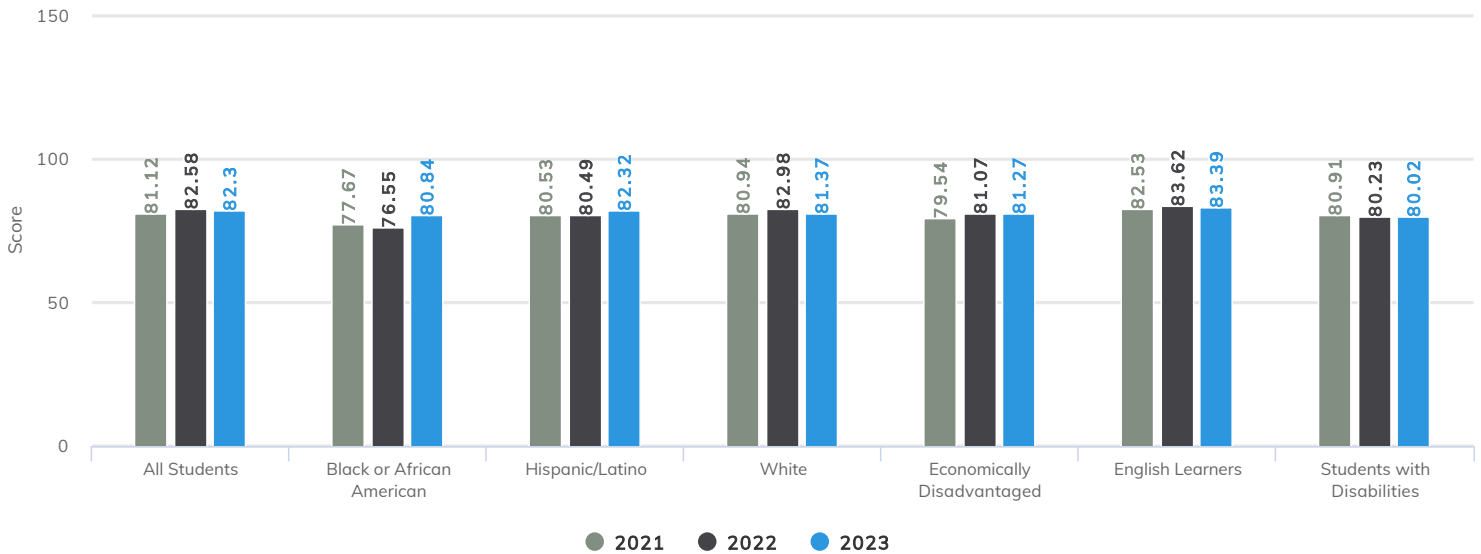
School Value-added Growth Score Plotted with Weighted Achievement for Subgroups



School Value-added Growth Score for Subgroups

Subgroup	Value-added Growth Score	Number of Students
All Students	82.3	459
Black or African American	80.84	11
Hispanic/Latino	82.32	82
White	81.37	294
Economically Disadvantaged	81.27	148
English Learners	83.39	70
Students with Disabilities	80.02	60

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



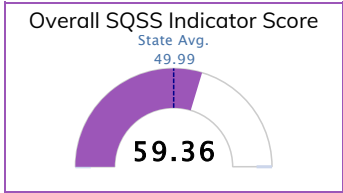
Population	2021 Index Score	2022 Index Score	2023 Index Score
All Students	81.12	82.58	82.3
Black or African American	77.67	76.55	80.84



Population	2021 Index Score	2022 Index Score	2023 Index Score
Hispanic/Latino	80.53	80.49	82.32
White	80.94	82.98	81.37
Economically Disadvantaged	79.54	81.07	81.27
English Learners	82.53	83.62	83.39
Students with Disabilities	80.91	80.23	80.02

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

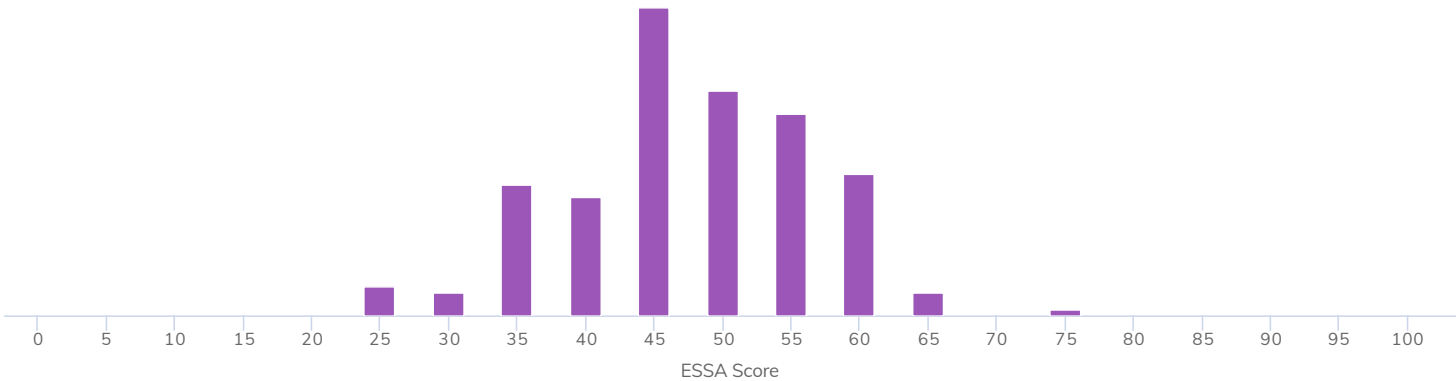
0401013 - Ruth Barker Middle School
0401000 - Bentonville School District



 [Understanding the SQSS Indicator](#)

Grade Range	5-6
Grade Span	2 - Middle Level

State Distribution of School-Level Overall SQSS Scores



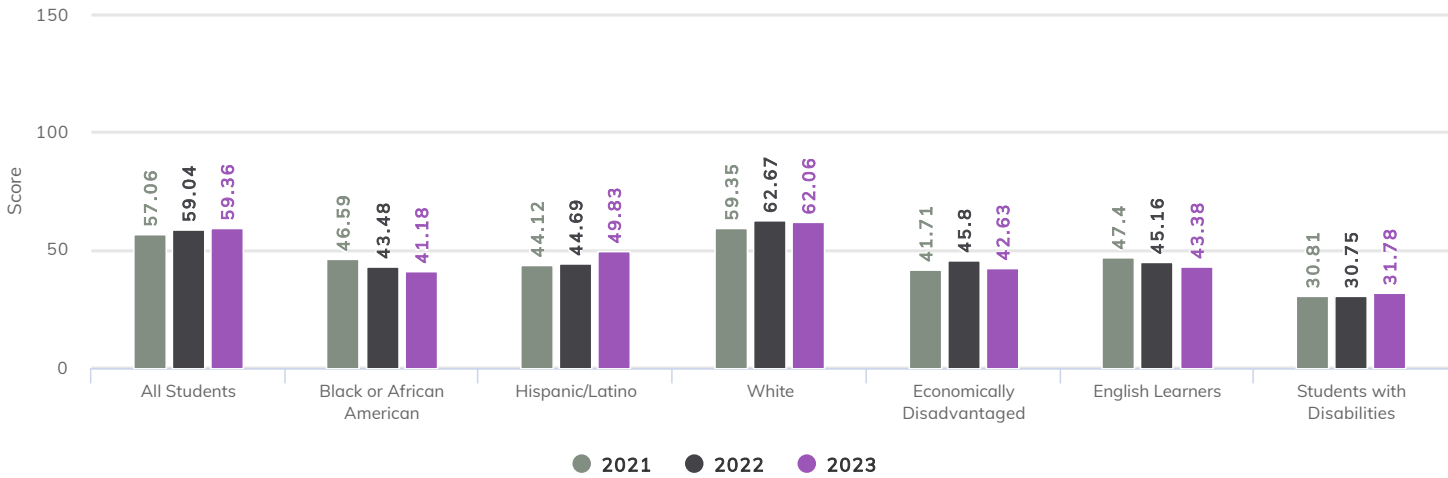
The School Quality and Student Success (SQSS) indicator combines measures of engagement, access, readiness, completion, and success criteria. Each measure focuses on the extent to which students are meeting important educational milestones (such as reading proficiently), important readiness criteria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

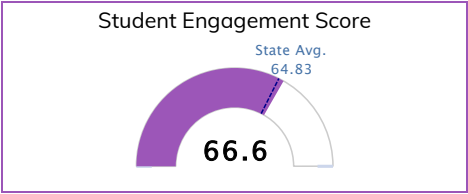
Total Students	Total # Points Possible	Total # Points Earned
513	1842	1093.5
Score: $(1093.5 / 1842) * 100 = 59.36$		



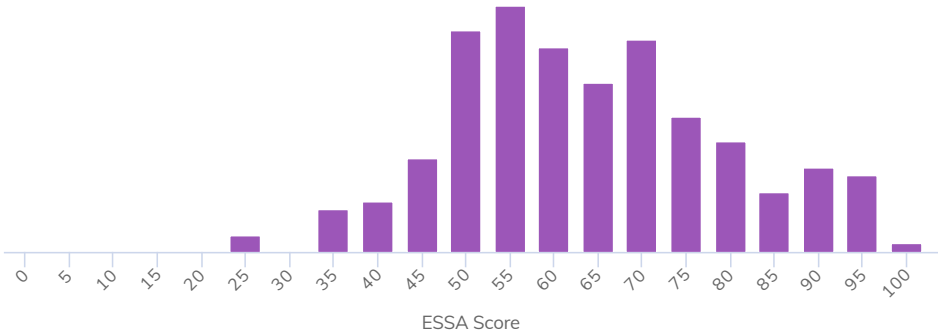
SQSS Overall Indicator Score by Subgroup



Population	2021 Index Score	2022 Index Score	2023 Index Score
All Students	57.06	59.04	59.36
Black or African American	46.59	43.48	41.18
Hispanic/Latino	44.12	44.69	49.83
White	59.35	62.67	62.06
Economically Disadvantaged	41.71	45.8	42.63
English Learners	47.4	45.16	43.38
Students with Disabilities	30.81	30.75	31.78



State Distribution of School-Level Student Engagement



Student Engagement Points Table

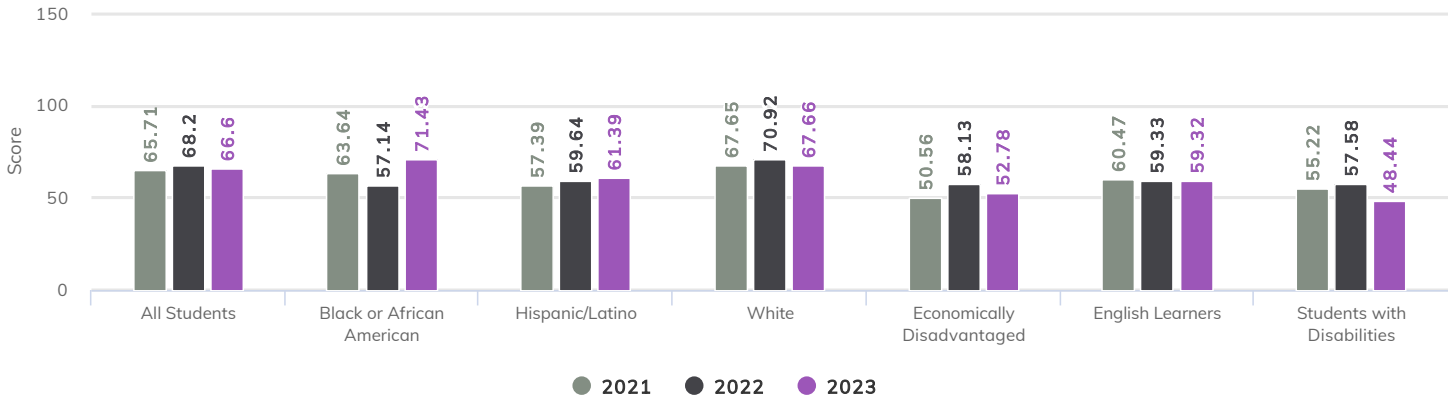
Score: $(335 / 503) * 100 = 66.6$

Total Students	503
Total # Points Possible	503
Total # Points Earned	335

Points Per Student

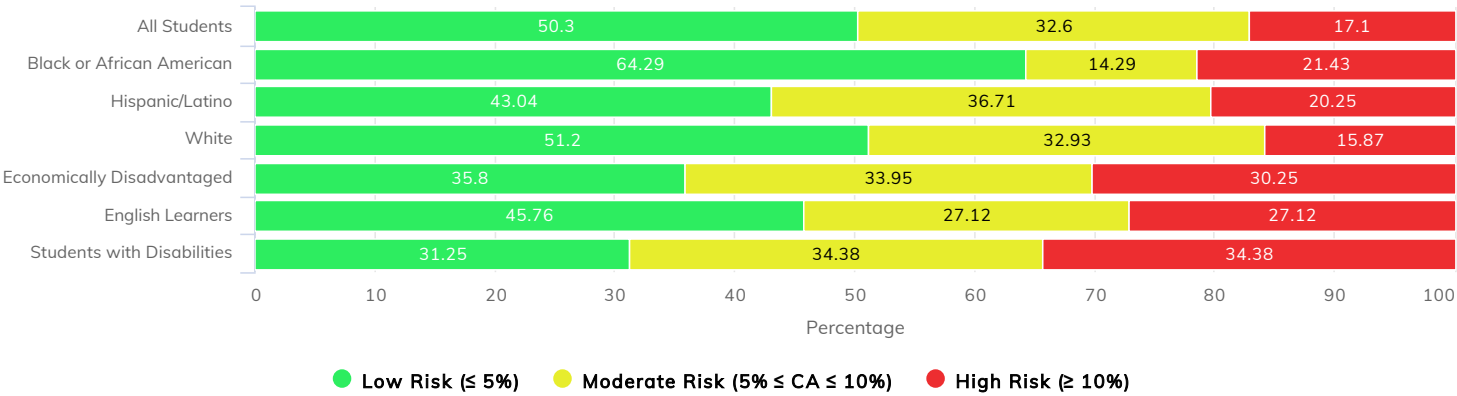
Student at low risk (absent less than 5% of time enrolled)	1.0 Point
Student at moderate risk (absent 5% to less than 10% of days enrolled)	0.5 Points
Student at high risk (absent 10% or more of days enrolled)	0.0 Points

Percent of Points Earned for Student Engagement





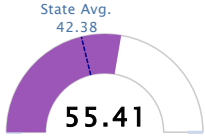
Percent of Students in Each Chronic Absence Risk Level



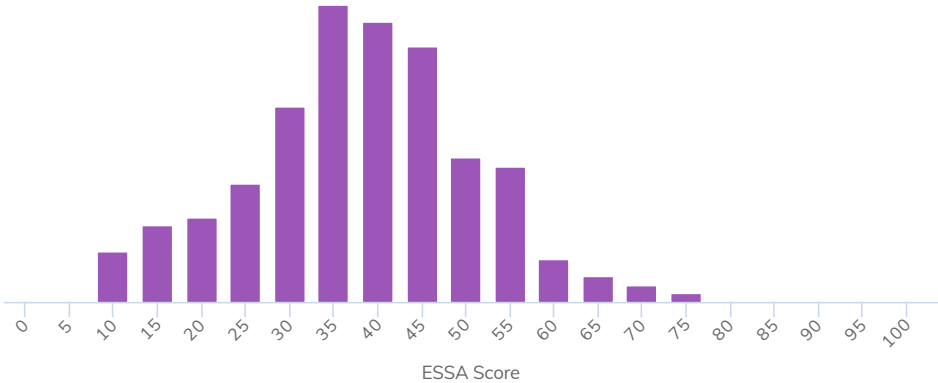
Population	Low Risk	Moderate Risk	High Risk
All Students	50.3	32.6	17.1
Black or African American	64.29	14.29	21.43
Hispanic/Latino	43.04	36.71	20.25
White	51.2	32.93	15.87
Economically Disadvantaged	35.8	33.95	30.25
English Learners	45.76	27.12	27.12
Students with Disabilities	31.25	34.38	34.38



Reading at Grade Level Score



State Distribution of School-Level Reading at Grade Level

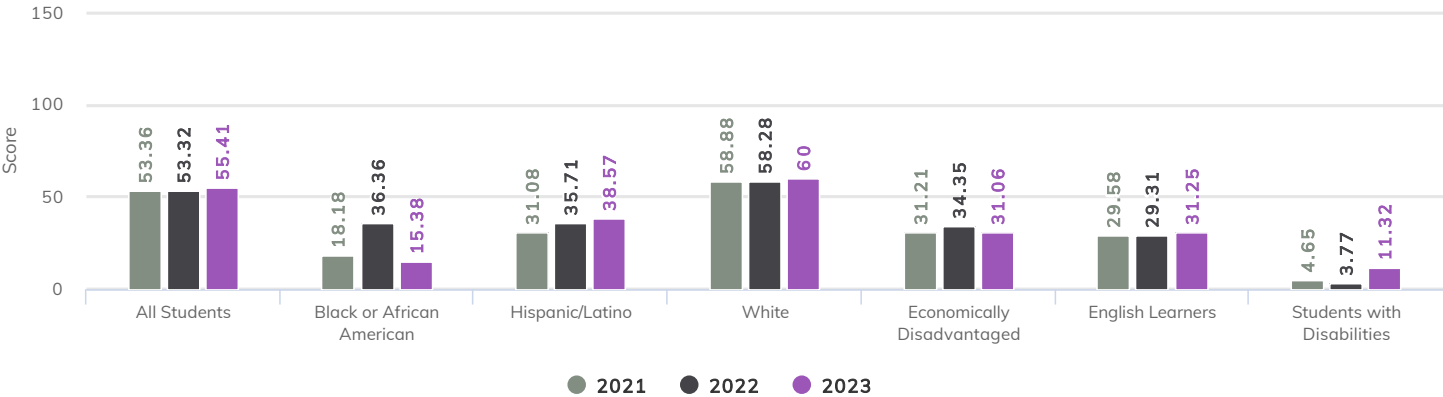


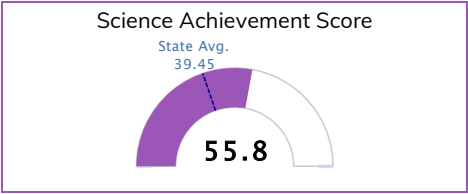
Reading at Grade Level Points Table

Score: $(251 / 453) * 100 = 55.41$

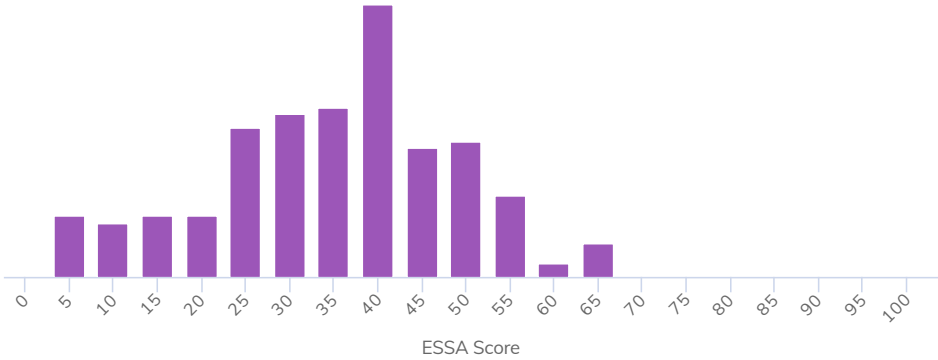
Total Students	453
Total # Points Possible	453
Total # Points Earned	251
Points Per Student	
Student achieved Ready or Exceeds (ACT Aspire) in reading	1.0 Point
Student achieved below grade level	0.0 Points

Percent of Points Earned for Reading at Grade Level





State Distribution of School-Level Science Achievement



Science Achievement Points Table

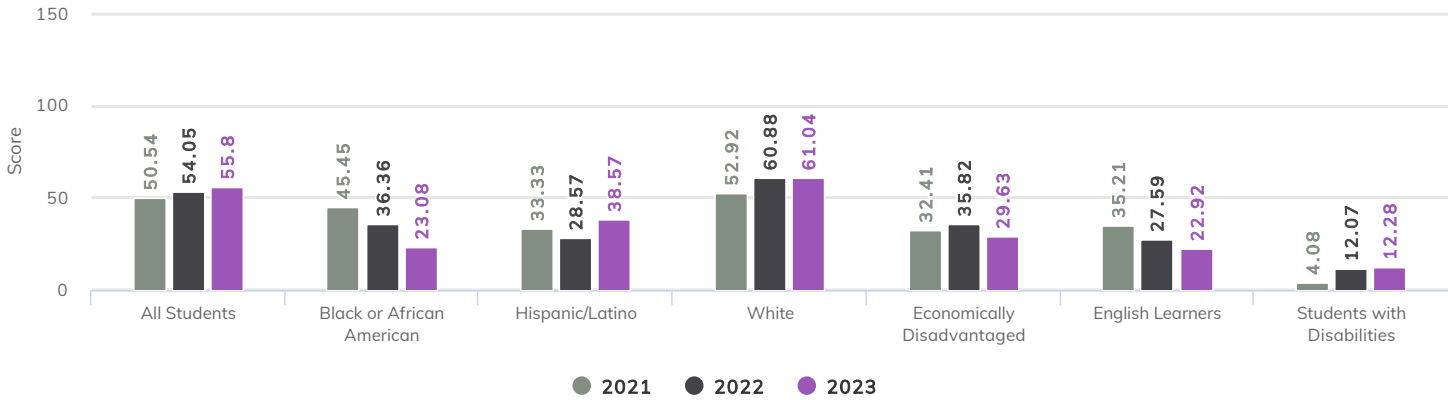
Score: $(255 / 457) * 100 = 55.8$

Total Students	457
Total # Points Possible	457
Total # Points Earned	255

Points Per Student

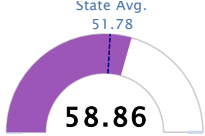
Student achieved Ready or Exceeds (ACT Aspire) in science	1.0 Point
Student achieved "At Target" or "Advanced" on the DLM, in science	1.0 Point
Student achieved below grade level	0.0 Points

Percent of Points Earned for Science Achievement

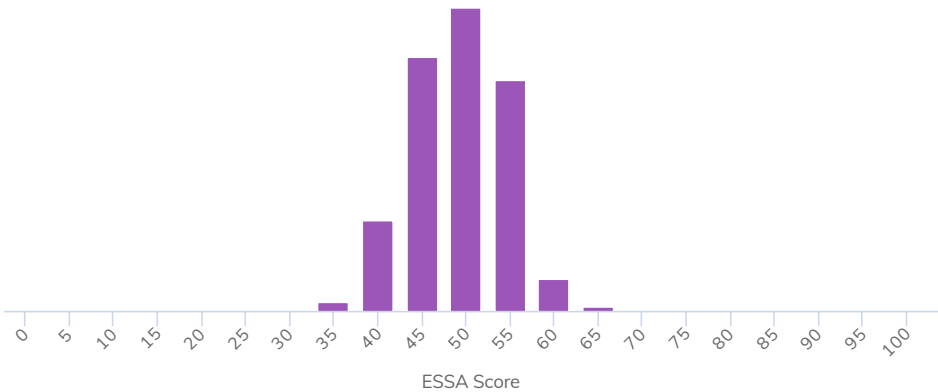




Growth in Science Achievement Score



State Distribution of School-Level Growth in Science Achievement



Growth in Science Achievement Points Table

Score: $(252.5 / 429) * 100 = 58.86$

Total Students	429
Total # Points Possible	429
Total # Points Earned	252.5
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

