



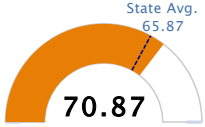
2021 ESSA School Index: Overview

2604031 - Jessieville Middle School

2604000 - Jessieville School District

[ESSA Overview](#)

Overall ESSA Index Score



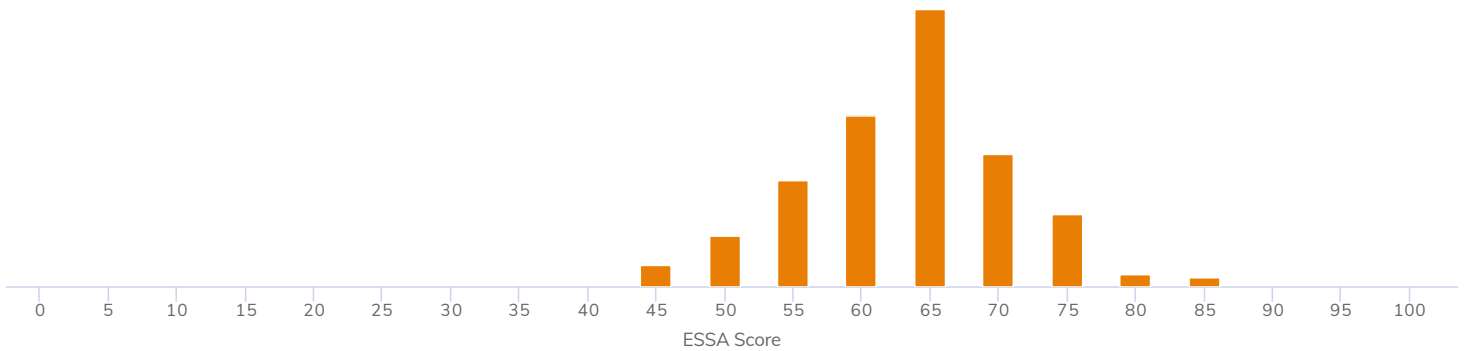
Grade Range

6-8

Grade Span

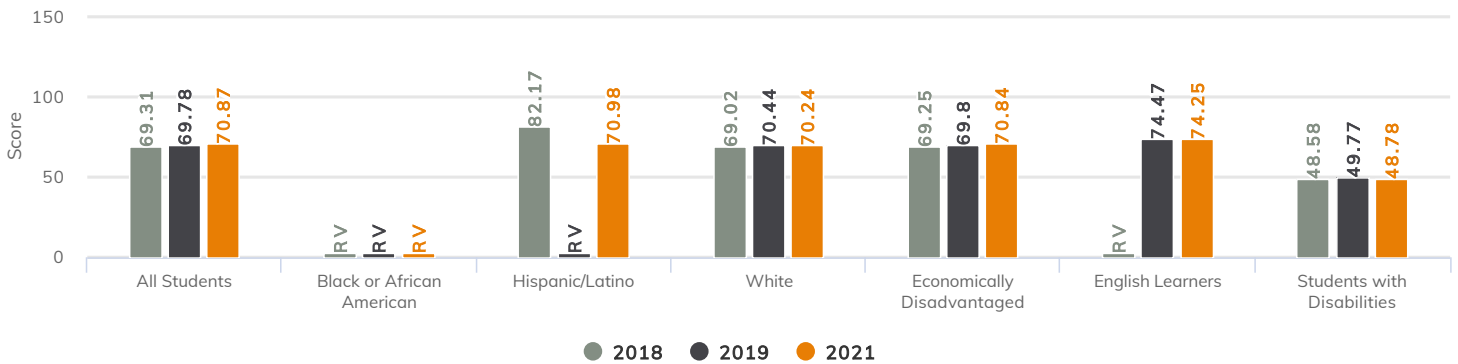
2 - Middle Level

State Distribution of Overall School ESSA Index Scores



The score 70.87 falls in the 70-75 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

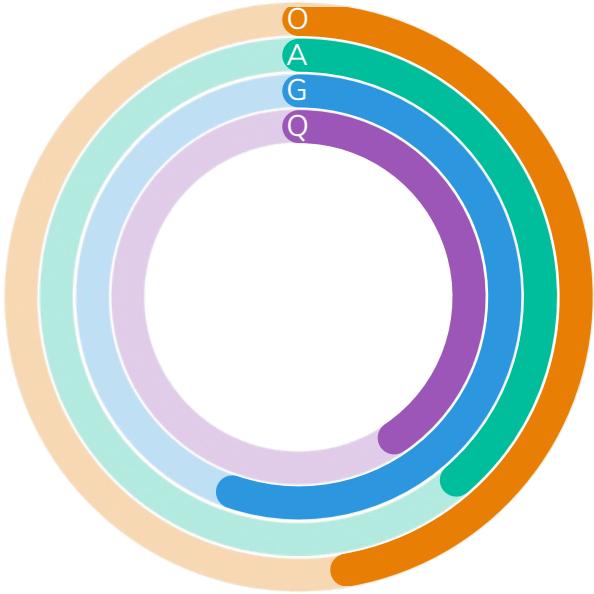


Population	2018 Index Score	2019 Index Score	2021 Index Score
All Students	69.31	69.78	70.87
Black or African American	RV	RV	RV
Hispanic/Latino	82.17	RV	70.98
White	69.02	70.44	70.24
Economically Disadvantaged	69.25	69.8	70.84
English Learners	RV	74.47	74.25
Students with Disabilities	48.58	49.77	48.78



ESSA Indicator Scores

Indicator	Score
Overall ESSA Score	70.87
Weighted Achievement Score	58.07
Value-Added Growth Score	82.85
School Quality and Student Success Score	60.82



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.



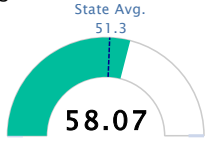
2021 ESSA School Index: Weighted Achievement

2604031 - Jessieville Middle School

2604000 - Jessieville School District

[Understanding Weighted Achievement](#)

Weighted Achievement Score

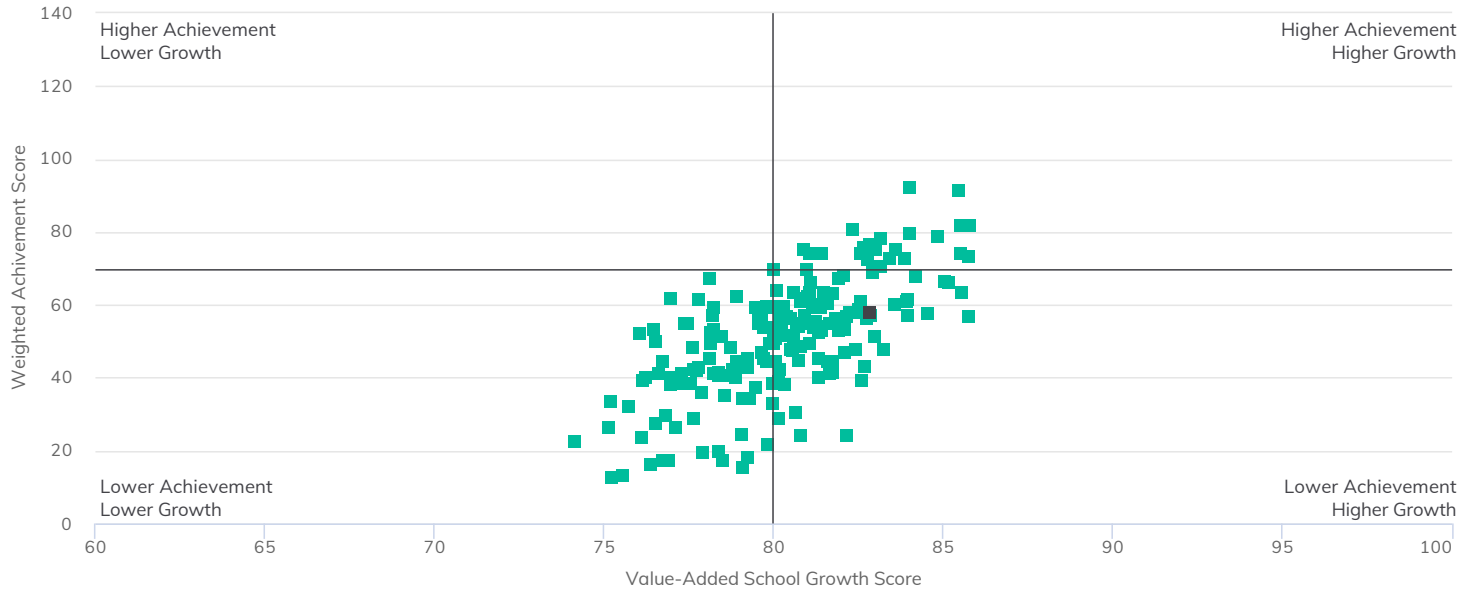


Grade Range

6-8

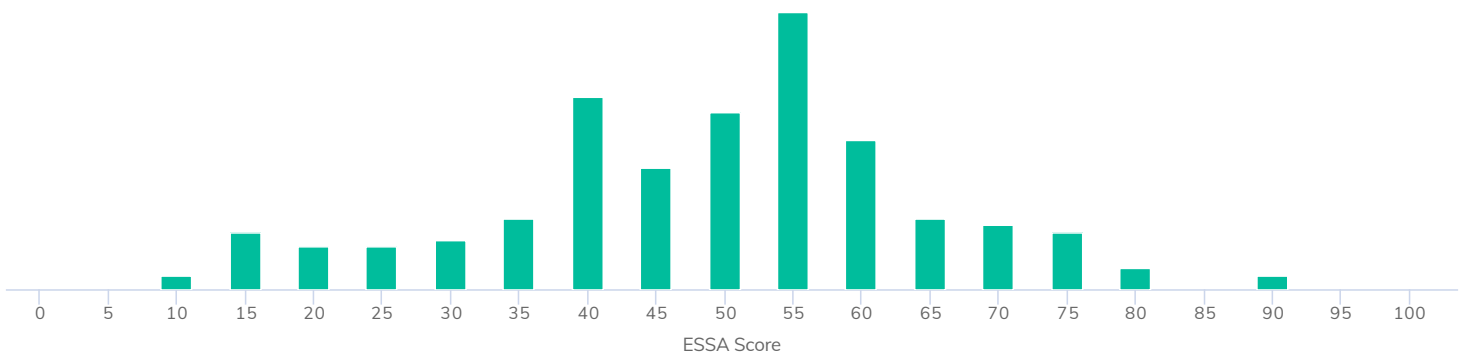
Grade Span

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 58.07 falls in the 55-60 bar of the state distribution of the weighted achievement score for the Middle Level grade span.



2021 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)	58	45	0	103
Close (0.5)	39	72	55.5	111
Ready (1.0)	46	57	103	103
Exceeds (1.0 or 1.25*)	46	15	61	61
Totals			219.5	378

Weighted Performance Points Earned = $(219.5 / 378) * 100 = 58.07$

*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

2021 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	203	99.51%	N<10 (0.49%)	203	99.51%	N<10 (0.49%)
Black or African American	N<10	100.00%	N<10 (0.00%)	N<10	100.00%	N<10 (0.00%)
Hispanic/Latino	13	100.00%	N<10 (0.00%)	13	100.00%	N<10 (0.00%)
White	165	99.39%	N<10 (0.61%)	165	99.39%	N<10 (0.61%)
Economically Disadvantaged	203	99.51%	N<10 (0.49%)	203	99.51%	N<10 (0.49%)
English Learners	12	100.00%	N<10 (0.00%)	12	100.00%	N<10 (0.00%)
Students with Disabilities	19	100.00%	N<10 (0.00%)	19	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.

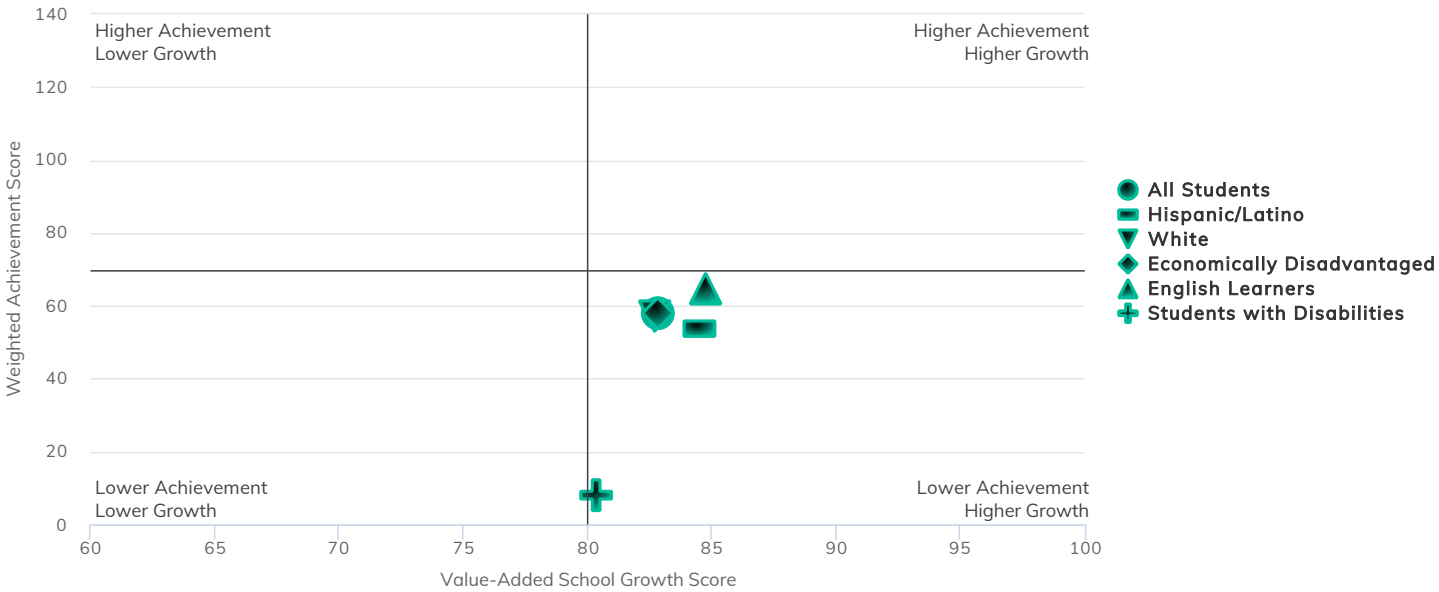
If the percent tested is less than 95 percent, then the *Final Weighted Achievement Denominator* is adjusted to include 95 percent of the students expected to test for that subject and group (ESEA Section 1111 (c)(4)(E)(ii)). An adjusted denominator is computed for each subject/subgroup to which it applies. 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	99.51	99.51
Number Tested: Mobile + Nonmobile	202	202
Number Expected to Test: Mobile + Nonmobile	203	203
Adjusted N = 0.95 * Number Expected to Test	192	192
Was Denominator Adjusted for Less Than 95% Tested?	No	No
Number of Nonmobile Students with Tests (Used when 95% or more tested)	189	189

* 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.

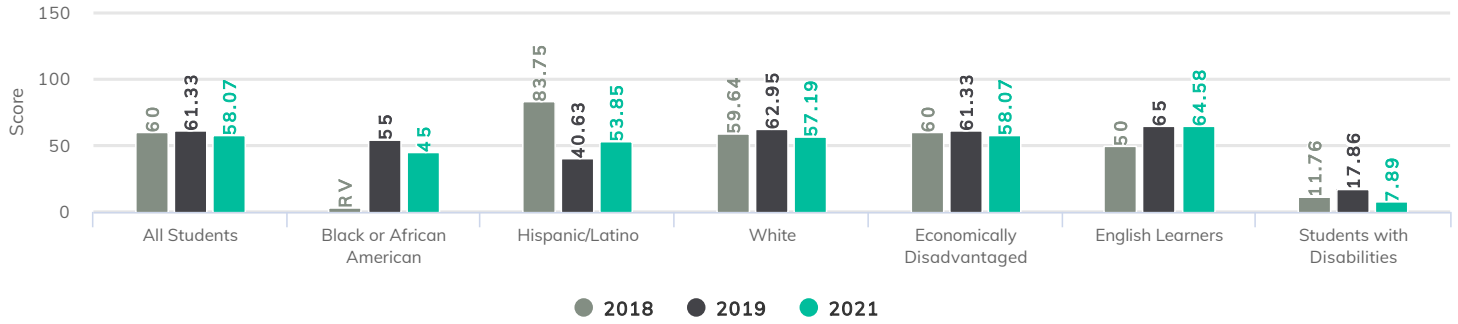


School Value-added Growth Score Plotted with Weighted Achievement for Subgroups





Three Year Weighted Achievement By Subgroup



Population	2018 Weighted Achievement Score	2019 Weighted Achievement Score	2021 Weighted Achievement Score
All Students	60	61.33	58.07
Black or African American	RV	55	45
Hispanic/Latino	83.75	40.63	53.85
White	59.64	62.95	57.19
Economically Disadvantaged	60	61.33	58.07
English Learners	50	65	64.58
Students with Disabilities	11.76	17.86	7.89



2021 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	58	39	46	46	45	72	57	15
Black or African American	N<10	N<10	N<10	N<10	N<10	N<10	N<10	N<10
Hispanic/Latino	N<10	N<10	N<10	N<10	N<10	N<10	N<10	N<10
White	49	33	36	35	37	57	49	N<10
Economically Disadvantaged	58	39	46	46	45	72	57	15
English Learners	N<10	N<10	N<10	N<10	N<10	N<10	N<10	N<10
Students with Disabilities	17	N<10	N<10	N<10	16	N<10	N<10	N<10

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

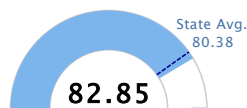


2021 ESSA School Index: School Value-Added Growth

2604031 - Jessieville Middle School

2604000 - Jessieville School District

Value-Added Growth Score



[Understanding School Value-Added Growth](#)

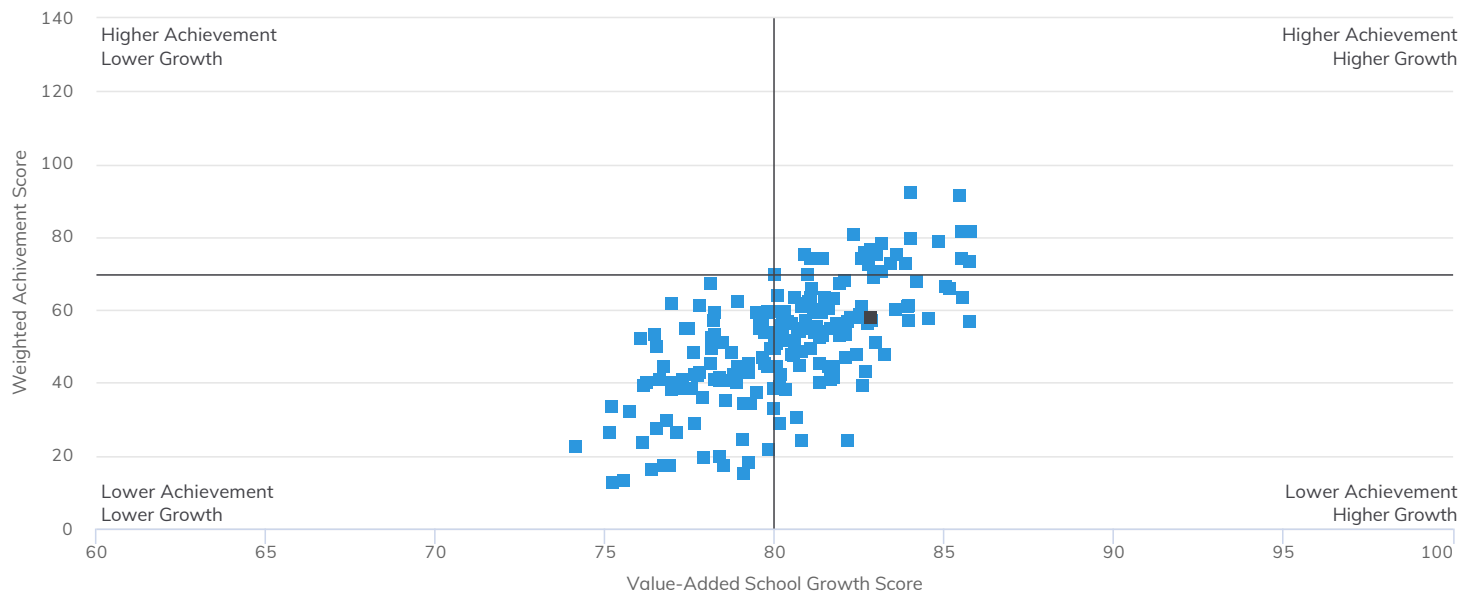
Grade Range

6-8

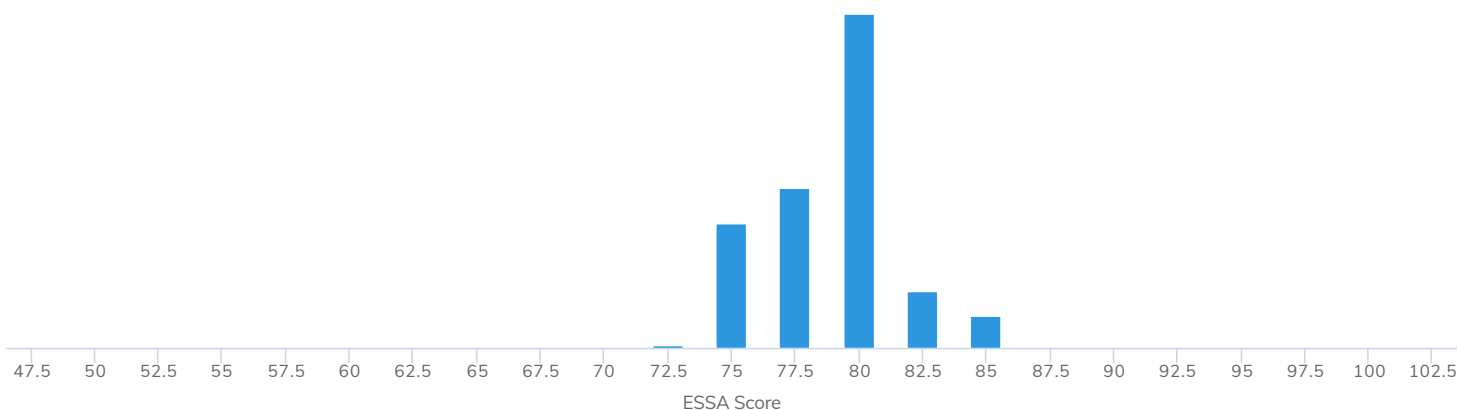
Grade Span

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	84.2	81.55	82.88	81.81	82.85
Number of Students	176	176	176	N<10	181



Counts for Content Area Growth (Math + ELA)

Subgroup	# ELA Growth	# Math Growth	Total Number of Students Combined Growth*
All Students	176	176	176
Black or African American	N<10	N<10	N<10
Hispanic/Latino	12	12	12
White	143	143	143
Economically Disadvantaged	176	176	176
English Learners	N<10	N<10	N<10
Students with Disabilities	15	15	15

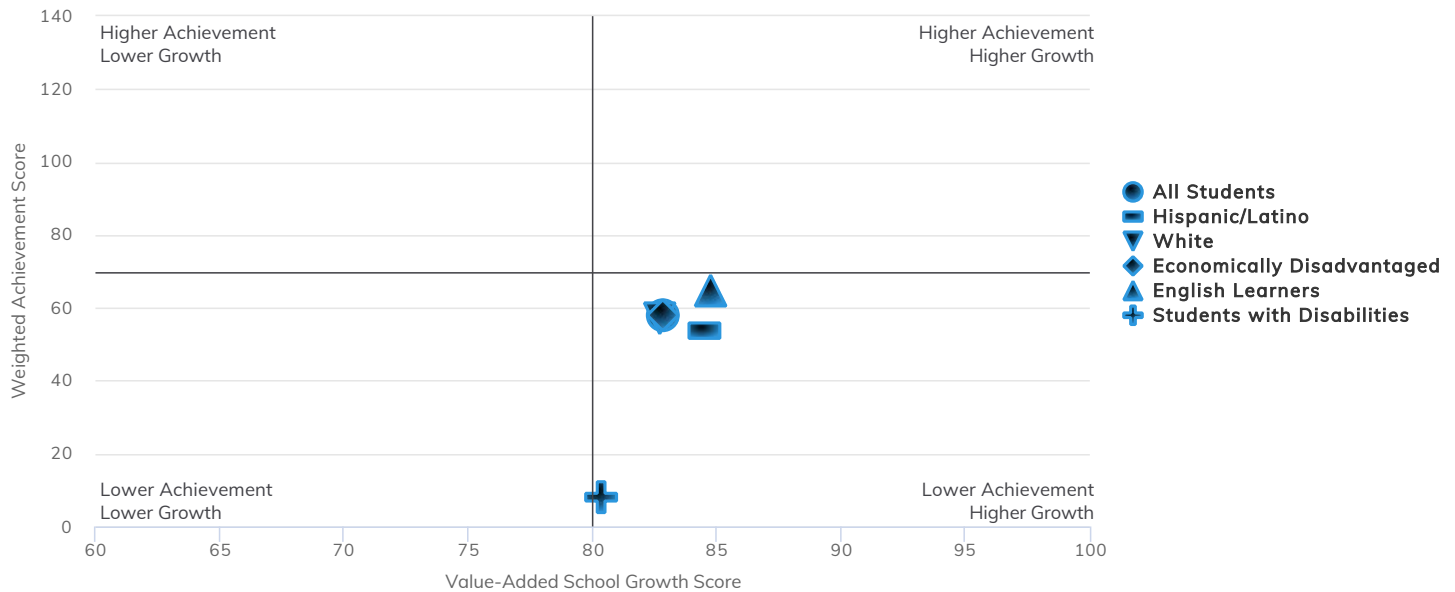
* Each student is counted once for content growth. Some students have both Math and ELA. Some students have only one subject; therefore, the total number is not always the sum of #ELA Growth and #Math Growth.

Counts for ELP Growth

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



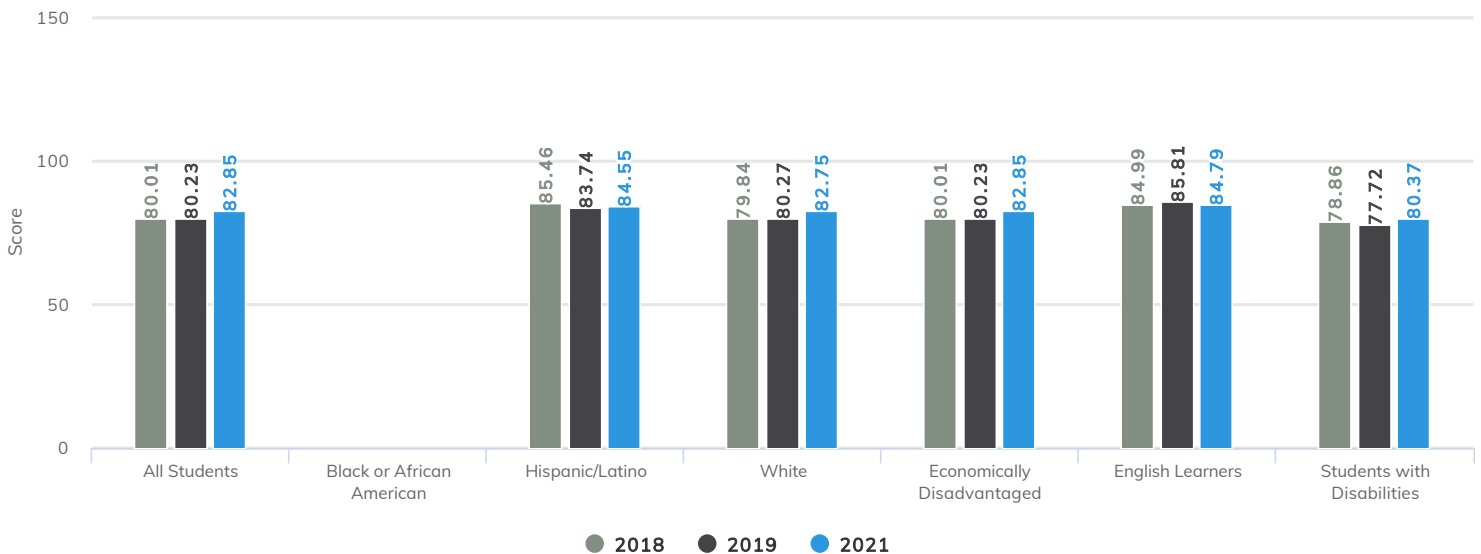
School Value-added Growth Score Plotted with Weighted Achievement for Subgroups



School Value-added Growth Score for Subgroups

Subgroup	Value-added Growth Score	Number of Students
All Students	82.85	181
Black or African American	RV	N<10
Hispanic/Latino	84.55	16
White	82.75	143
Economically Disadvantaged	82.85	181
English Learners	84.79	13
Students with Disabilities	80.37	17

School Value-added Growth Score by Subgroup for 2018 - 2021



Population	2018 School Value Added Growth Score	2019 School Value Added Growth Score	2021 School Value Added Growth Score
All Students	80.01	80.23	82.85



Population	2018 School Value Added Growth Score	2019 School Value Added Growth Score	2021 School Value Added Growth Score
Black or African American	RV	RV	RV
Hispanic/Latino	85.46	83.74	84.55
White	79.84	80.27	82.75
Economically Disadvantaged	80.01	80.23	82.85
English Learners	84.99	85.81	84.79
Students with Disabilities	78.86	77.72	80.37



2021 ESSA School Index: School Quality and Student Success (SQSS)

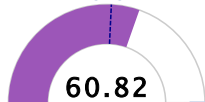
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[Understanding the SQSS Indicator](#)

Overall SQSS Indicator Score

State Avg.
51.51



60.82

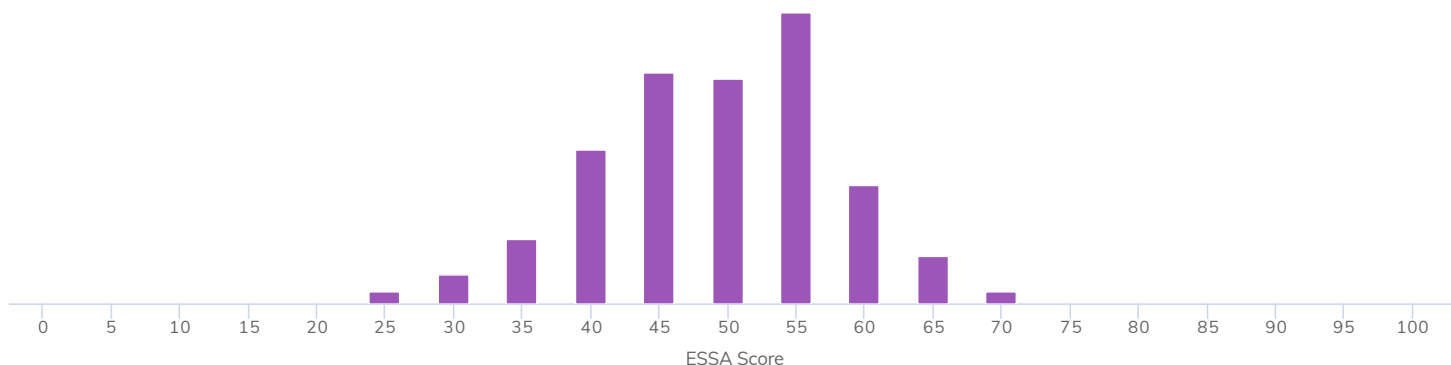
Grade Range

6-8

Grade Span

2 - Middle Level

State Distribution of School-Level Overall SQSS Scores



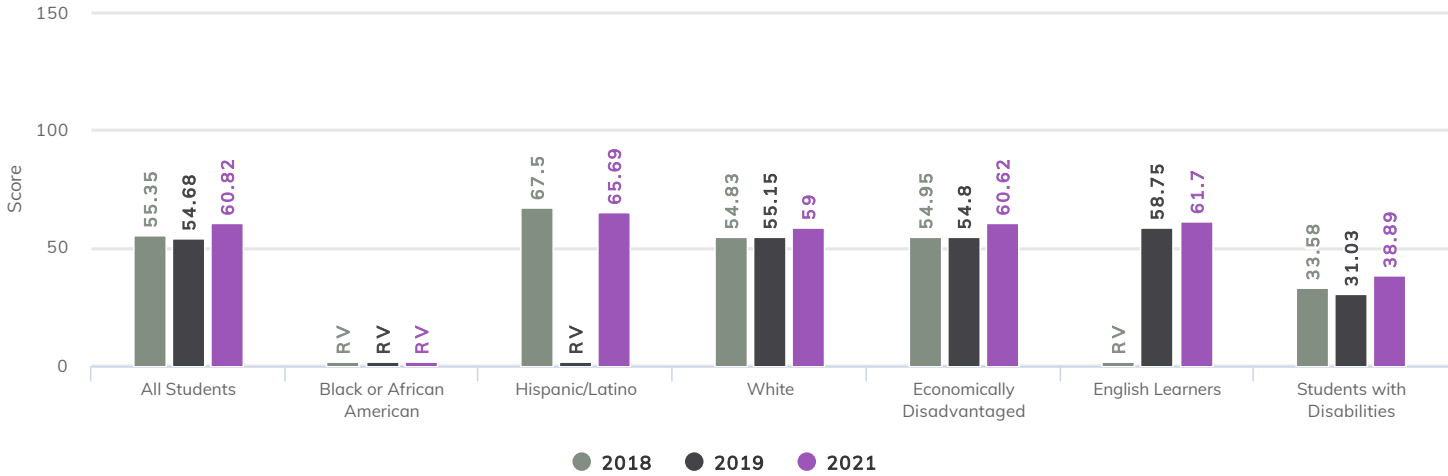
The School Quality and Student Success (SQSS) indicator combines measures of engagement, access, readiness, completion, and success criteria. Each measure focuses on the extent to which students are meeting important educational milestones (such as reading proficiently), important readiness criteria (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
214	767	466.5
Score: $(466.5 / 767) * 100 = 60.82$		



SQSS Overall Indicator Score by Subgroup



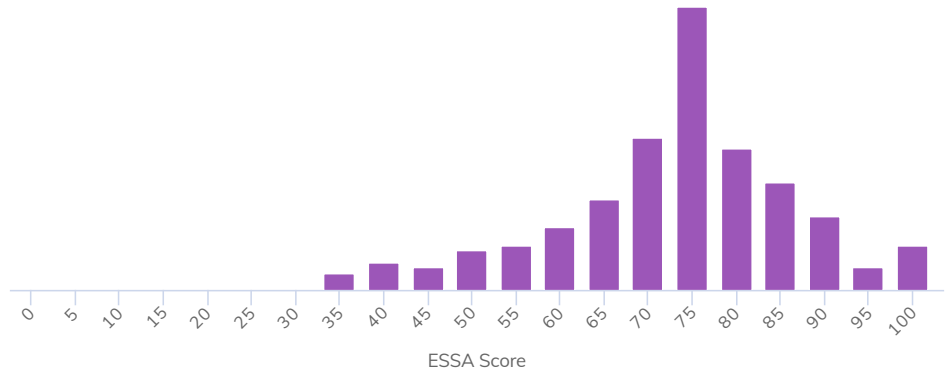
Population	2018 Index Score	2019 Index Score	2021 Index Score
All Students	55.35	54.68	60.82
Black or African American	RV	RV	RV
Hispanic/Latino	67.5	RV	65.69
White	54.83	55.15	59
Economically Disadvantaged	54.95	54.8	60.62
English Learners	RV	58.75	61.7
Students with Disabilities	33.58	31.03	38.89



Student Engagement Score



State Distribution of School-Level Student Engagement

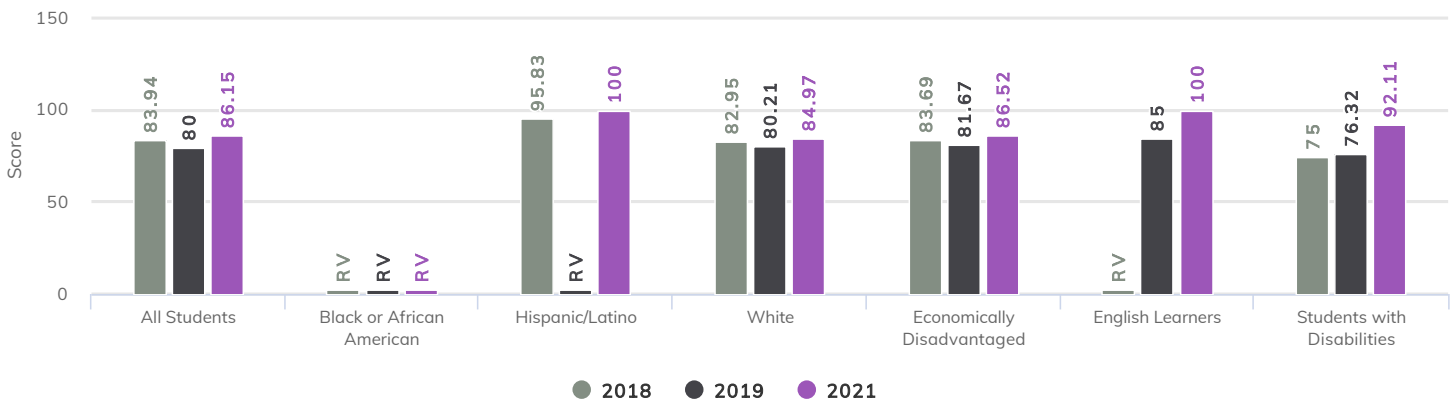


Student Engagement Points Table

Score: $(183.5 / 213) * 100 = 86.15$

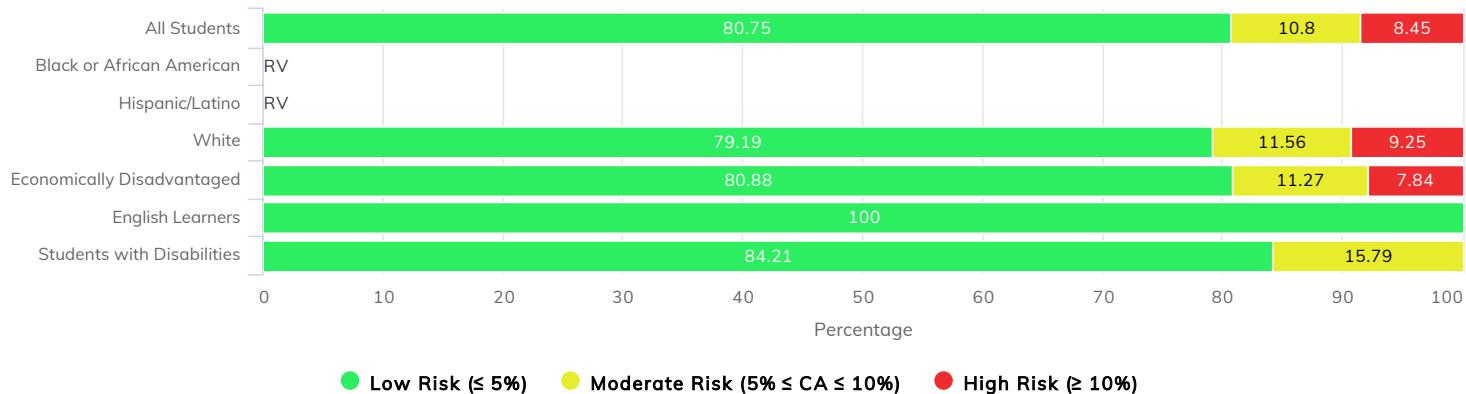
Total Students	213
Total # Points Possible	213
Total # Points Earned	183.5
Points Per Student	
Student at low risk (absent less than 5% of time enrolled)	1.0 Point
Student at moderate risk (absent 5% to less than 10% of days enrolled)	0.5 Points
Student at high risk (absent 10% or more of days enrolled)	0.0 Points

Percent of Points Earned for Student Engagement





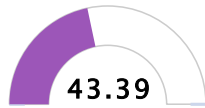
Percent of Students in Each Chronic Absence Risk Level



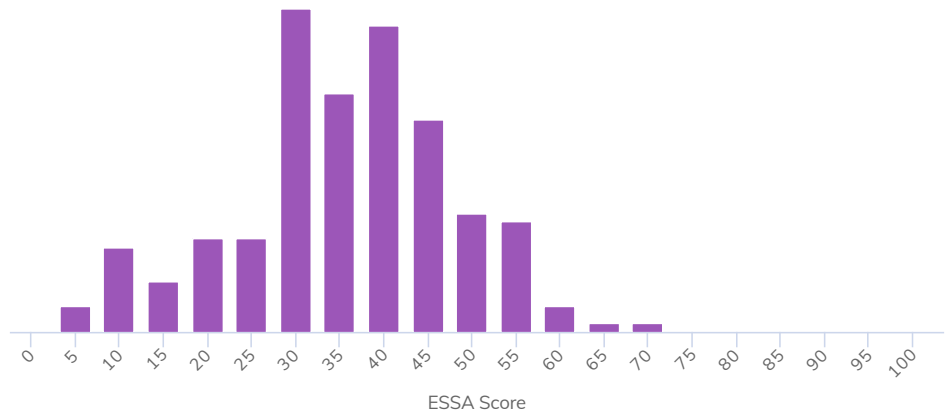
Population	Low Risk	Moderate Risk	High Risk
All Students	80.75	10.8	8.45
Black or African American	RV	RV	RV
Hispanic/Latino	RV	RV	RV
White	79.19	11.56	9.25
Economically Disadvantaged	80.88	11.27	7.84
English Learners	100		
Students with Disabilities	84.21	15.79	



Reading at Grade Level Score



State Distribution of School-Level Reading at Grade Level

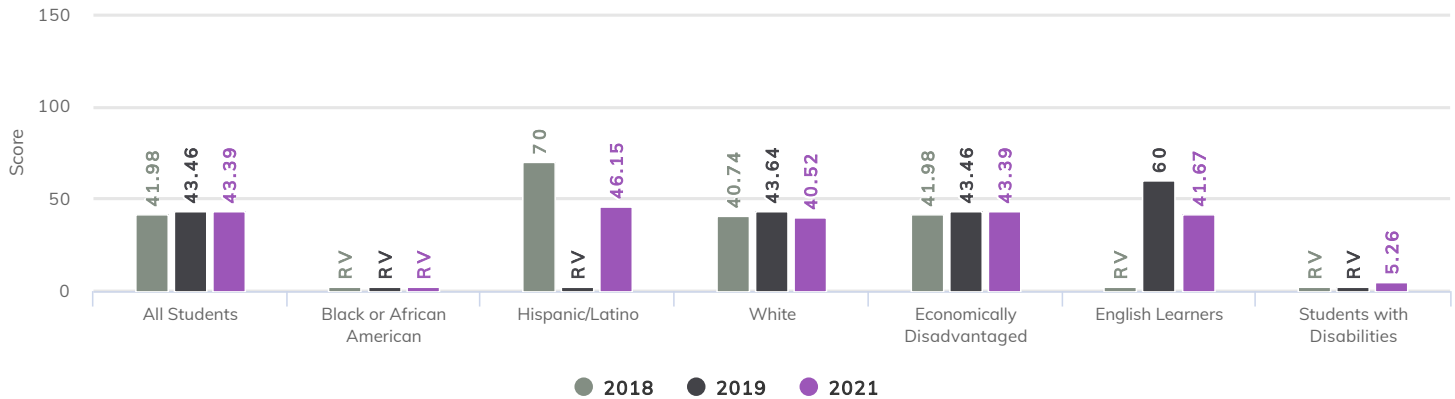


Reading at Grade Level Points Table

Score: $(82 / 189) * 100 = 43.39$

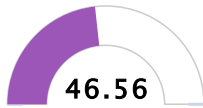
Total Students	189
Total # Points Possible	189
Total # Points Earned	82
Points Per Student	
Student achieved Ready or Exceeds (ACT Aspire) in reading	1.0 Point
Student achieved below grade level	0.0 Points

Percent of Points Earned for Reading at Grade Level

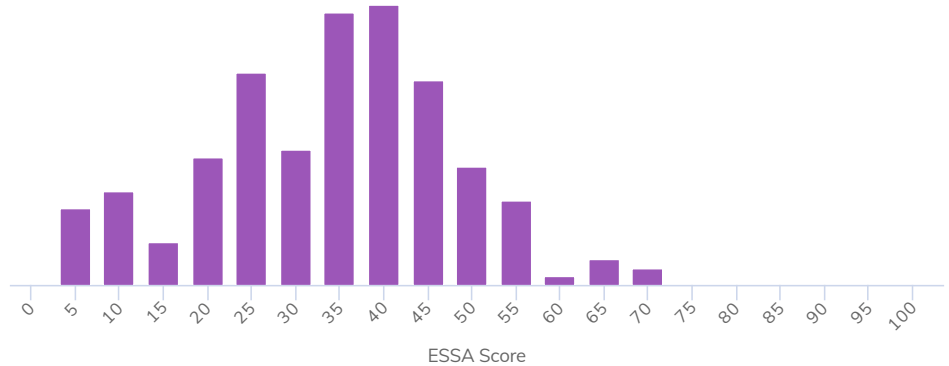




Science Achievement Score



State Distribution of School-Level Science Achievement

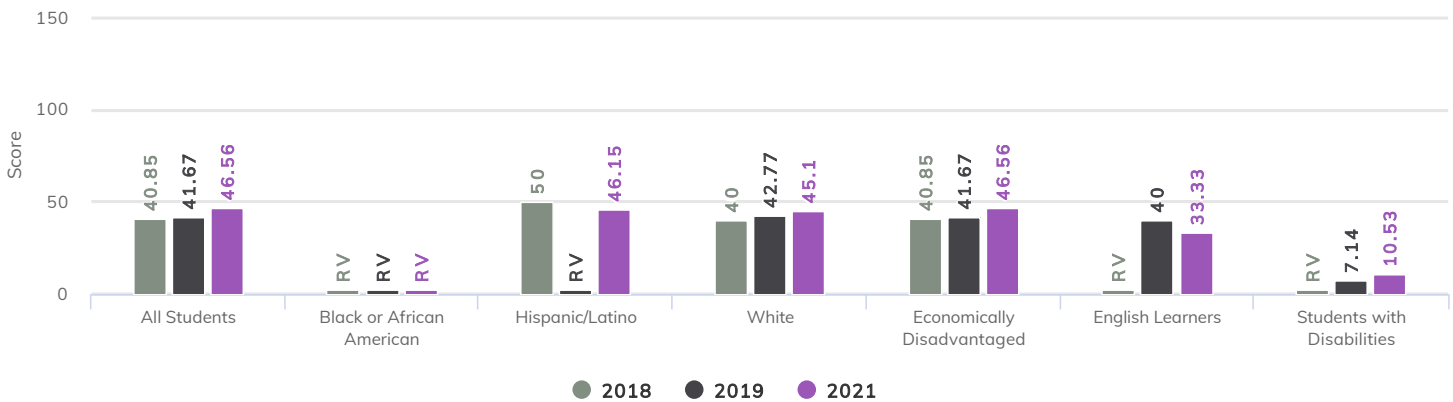


Science Achievement Points Table

Score: $(88 / 189) * 100 = 46.56$

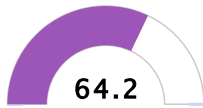
Total Students	189
Total # Points Possible	189
Total # Points Earned	88
Points Per Student	
Student achieved Ready or Exceeds (ACT Aspire) in science	1.0 Point
Student achieved "At Target" or "Advanced" on the DLM, in science	1.0 Point
Student achieved below grade level	0.0 Points

Percent of Points Earned for Science Achievement

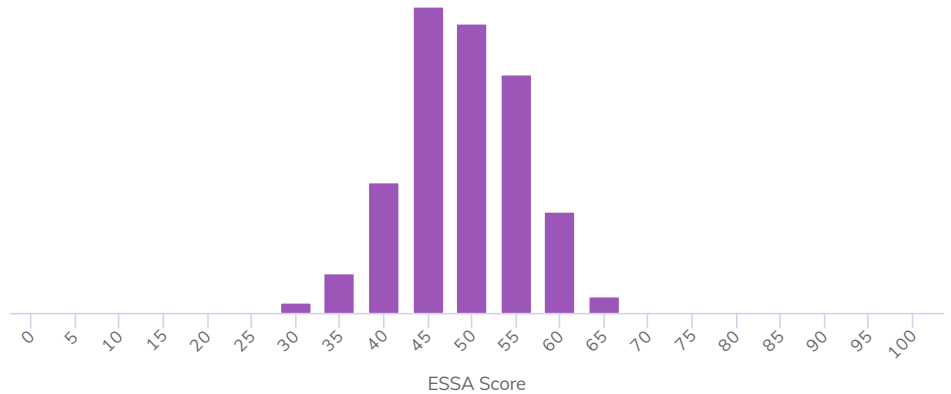




Growth in Science Achievement Score



State Distribution of School-Level Growth in Science Achievement



Growth in Science Achievement Points Table

Score: $(113 / 176) * 100 = 64.2$

Total Students	176
Total # Points Possible	176
Total # Points Earned	113
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

