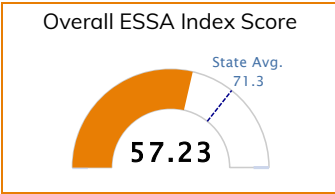




2019 ESSA School Index: Overview

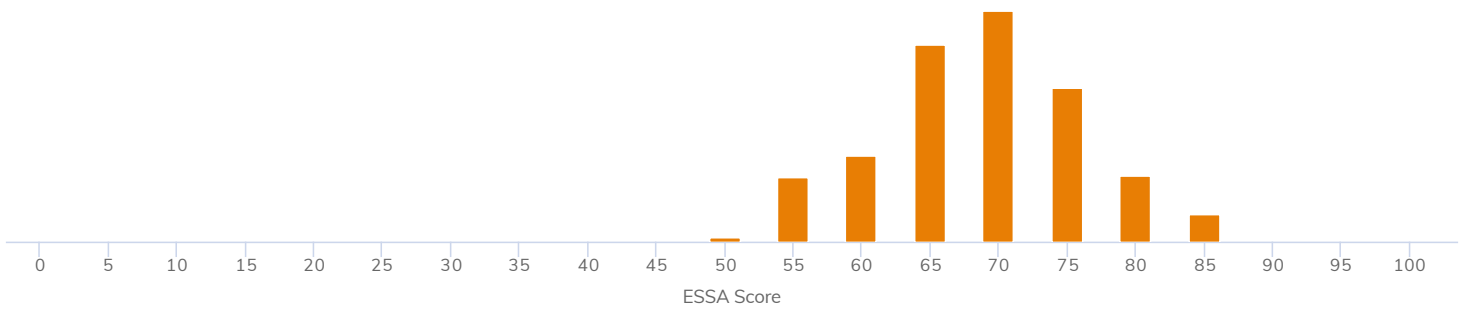
**1608022 - Microsociety Magnet School**  
1608000 - Jonesboro School District

[ESSA Overview](#)



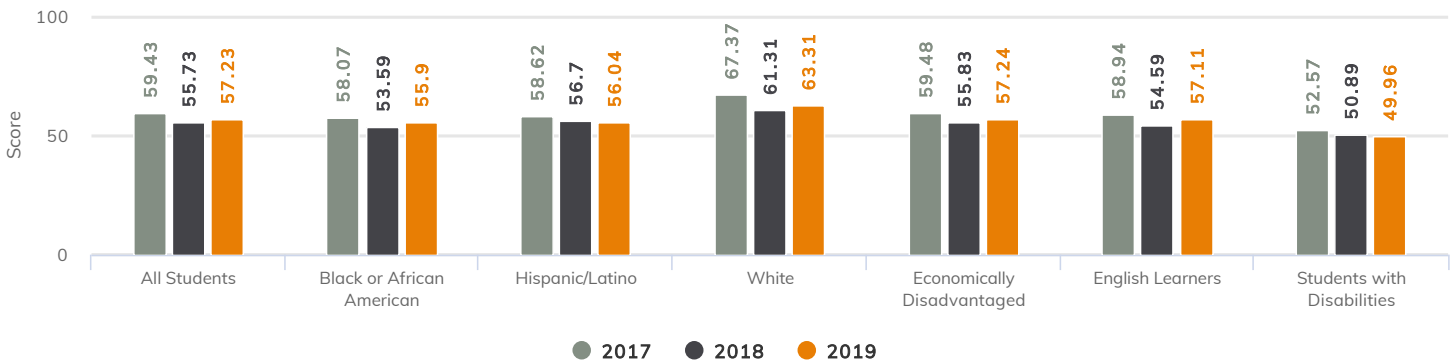
Grade Range	1-6
Grade Span	1 - Elementary Level

State Distribution of Overall School ESSA Index Scores



The score 57.23 falls in the 55-60 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

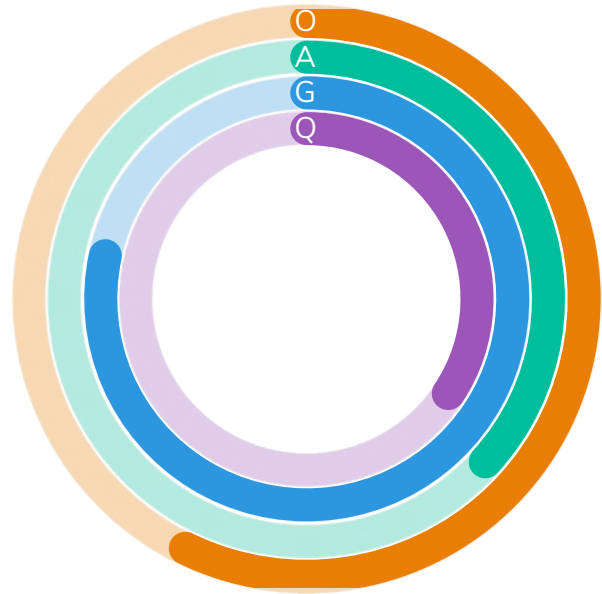


Population	2017 Index Score	2018 Index Score	2019 Index Score
All Students	59.43	55.73	57.23
Black or African American	58.07	53.59	55.9
Hispanic/Latino	58.62	56.7	56.04
White	67.37	61.31	63.31
Economically Disadvantaged	59.48	55.83	57.24
English Learners	58.94	54.59	57.11
Students with Disabilities	52.57	50.89	49.96



### ESSA Indicator Scores

Indicator	Score
<b>Overall ESSA Score</b>	57.23
<b>Weighted Achievement Score</b>	36.79
<b>Value-Added Growth Score</b>	78.38
<b>School Quality and Student Success Score</b>	34.4



### Range of Possible Scores for Each Indicator

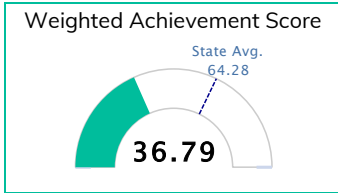
- Weighted Achievement scores range from 0 to 125 with 0 indicating all students are in the lowest readiness level (In Need of Support) for achievement and 125 indicating all students are in the highest readiness level for achievement (Exceeds).
- Value-Added Growth scores typically range from 55 to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



2019 ESSA School Index: Weighted Achievement

**1608022 - Microsociety Magnet School**  
1608000 - Jonesboro School District

[Understanding Weighted Achievement](#)

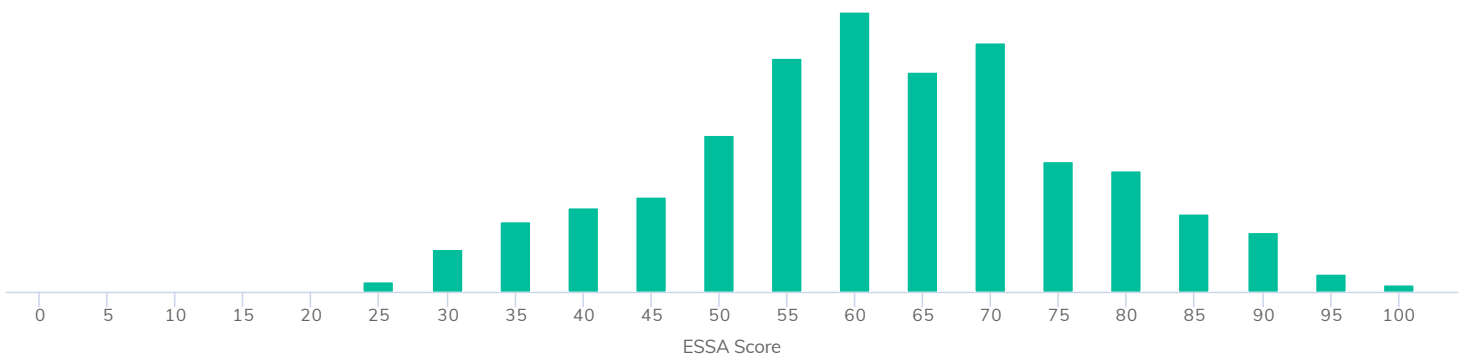


<b>Grade Range</b>	1-6
<b>Grade Span</b>	1 - Elementary Level



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 36.79 falls in the 35-40 bar of the state distribution of the weighted achievement score for the Elementary Level grade span.



### 2019 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)	221	103	0	324
Close (0.5)	55	163	109	218
Ready (1.0)	41	67	108	108
Exceeds (1.0 or 1.25*)	25	N<10	35	35
Totals			252	685

**Weighted Performance Points Earned = (252 / 685) \* 100 = 36.79**

\*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

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.

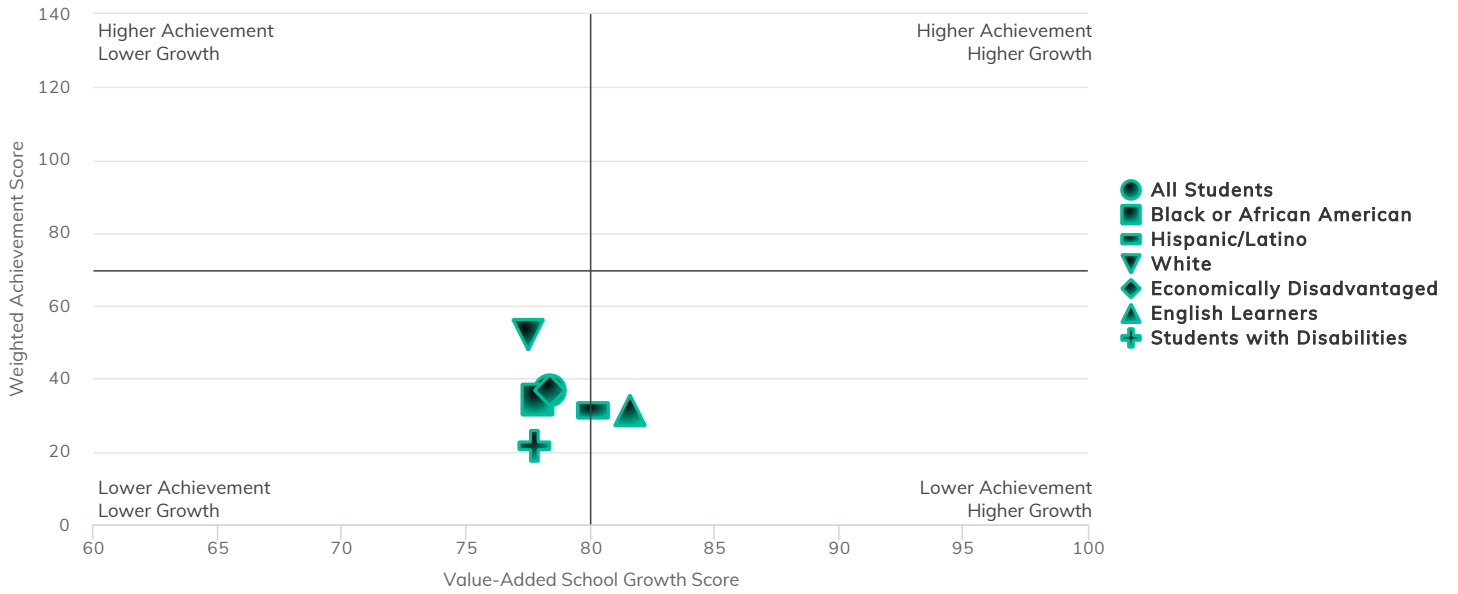
If the percent tested is greater than or equal to 95 percent, then the Final Weighted Achievement Denominator equals the number of full academic year students tested.

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	100	100
Number Tested: Mobile + Nonmobile	377	378
Number Expected to Test: Mobile + Nonmobile	377	378
Adjusted N = 0.95 * Number Expected to Test	358	359
Was Denominator Adjusted for Less Than 95% Tested?	No	No
Number of Nonmobile Students with Tests (Used when 95% or more tested)	342	343

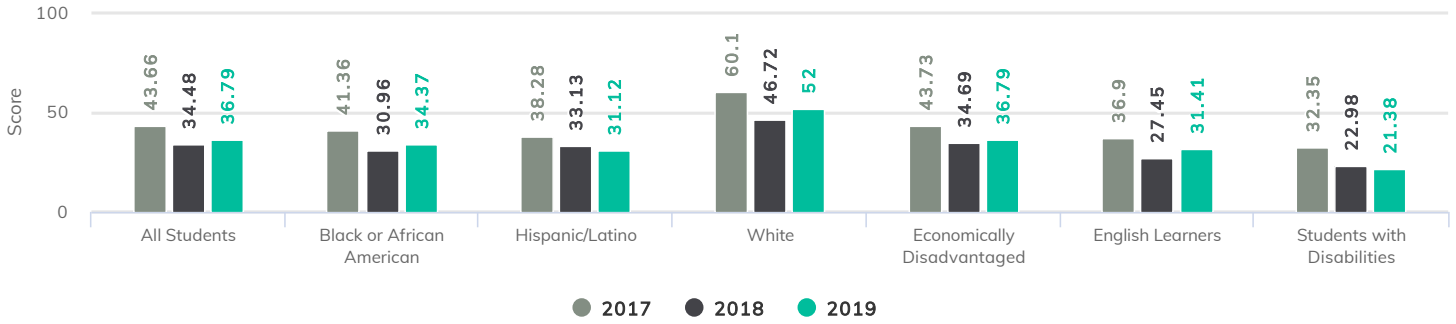


### School Value-added Growth Score Plotted with Weighted Achievement for Subgroups





### Three Year Weighted Achievement By Subgroup



Population	2017 Weighted Achievement Score	2018 Weighted Achievement Score	2019 Weighted Achievement Score
All Students	43.66	34.48	36.79
Black or African American	41.36	30.96	34.37
Hispanic/Latino	38.28	33.13	31.12
White	60.1	46.72	52
Economically Disadvantaged	43.73	34.69	36.79
English Learners	36.9	27.45	31.41
Students with Disabilities	32.35	22.98	21.38



**2019 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
<b>All Students</b>	221	55	41	25	103	163	67	N<10
<b>Black or African American</b>	144	39	25	N<10	72	100	43	N<10
<b>Hispanic/Latino</b>	35	N<10	N<10	N<10	14	28	N<10	N<10
<b>White</b>	24	N<10	N<10	N<10	11	20	14	N<10
<b>Economically Disadvantaged</b>	221	55	41	25	103	163	67	N<10
<b>English Learners</b>	28	N<10	N<10	N<10	11	23	N<10	N<10
<b>Students with Disabilities</b>	66	N<10	N<10	N<10	33	37	N<10	N<10

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

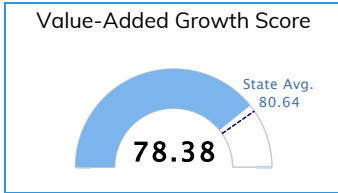




2019 ESSA School Index: School Value-Added Growth

**1608022 - Microsociety Magnet School**  
1608000 - Jonesboro School District

[Understanding School Value-Added Growth](#)

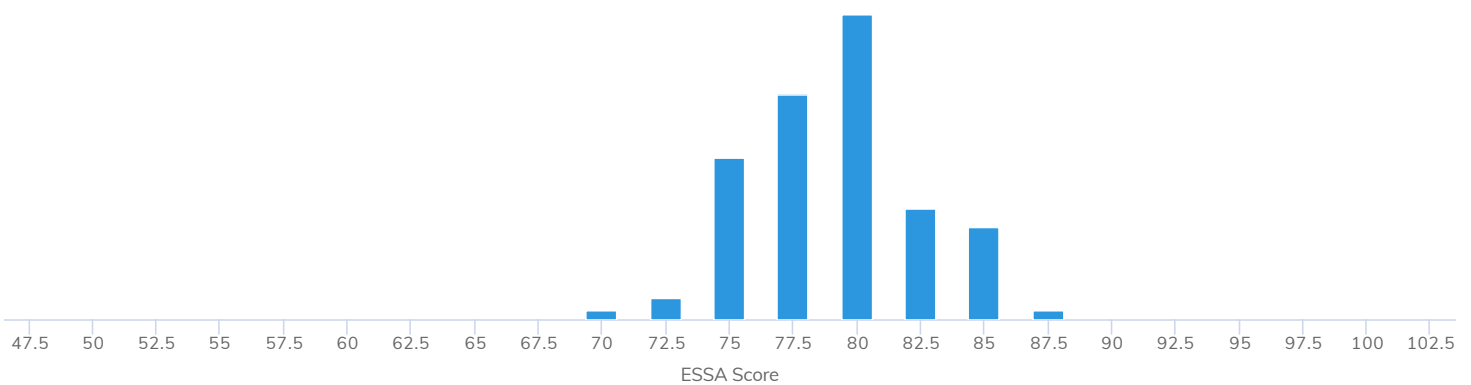


<b>Grade Range</b>	1-6
<b>Grade Span</b>	1 - Elementary Level

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
<b>Score</b>	<b>78.8</b>	<b>77.28</b>	<b>78.01</b>	<b>82.35</b>	<b>78.38</b>
<b>Number of Students</b>	<b>324</b>	<b>324</b>	<b>326</b>	<b>30</b>	<b>356</b>



**Counts for Content Area Growth (Math + ELA)**

Subgroup	# ELA Growth	# Math Growth	Total Number of Students Combined Growth*
All Students	324	324	326
Black or African American	203	203	205
Hispanic/Latino	49	49	49
White	48	48	48
Economically Disadvantaged	324	324	326
English Learners	36	36	36
Students with Disabilities	68	66	68

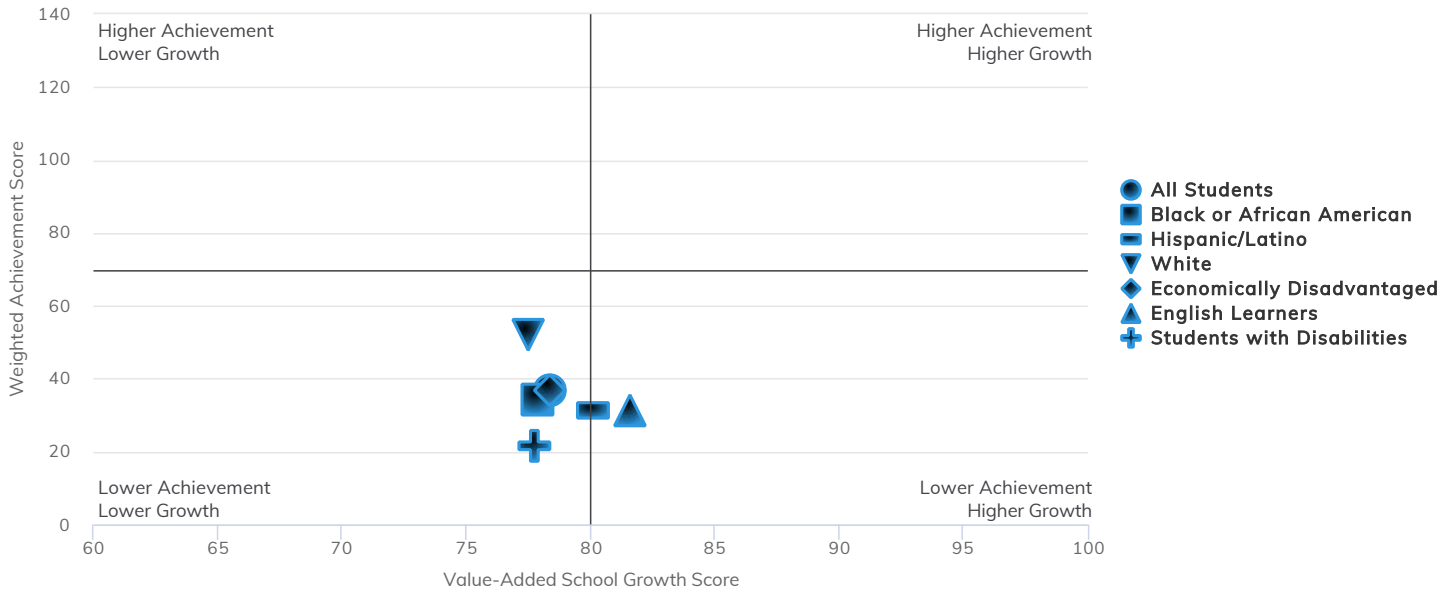
\* Each student is counted once for content growth. Some students have both Math and ELA. Some students have only one subject; therefore, the total number is not always the sum of #ELA Growth and #Math Growth.

**Counts for ELP Growth**

Subgroup	# ELP Growth
All Students	30
Black or African American	N<10
Hispanic/Latino	28
White	N<10
Economically Disadvantaged	30
English Learners	30
Students with Disabilities	N<10



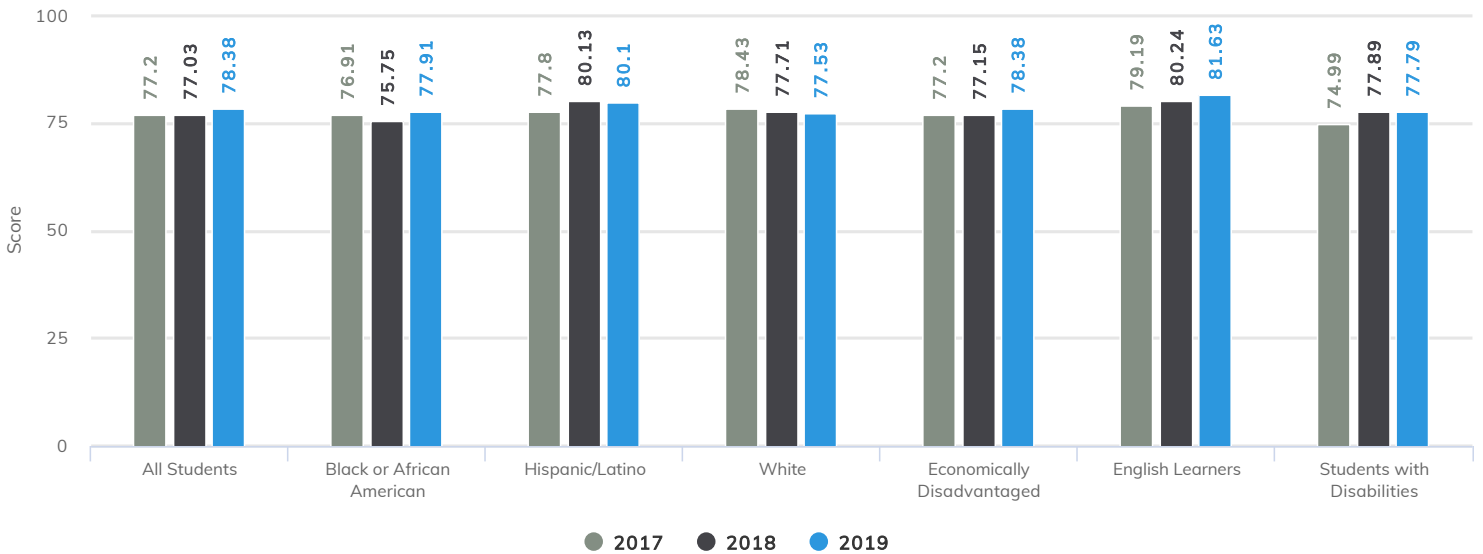
**School Value-added Growth Score Plotted with Weighted Achievement for Subgroups**



**School Value-added Growth Score for Subgroups**

Subgroup	Value-added Growth Score	Number of Students
All Students	78.38	356
Black or African American	77.91	205
Hispanic/Latino	80.1	77
White	77.53	48
Economically Disadvantaged	78.38	356
English Learners	81.63	66
Students with Disabilities	77.79	74

**School Value-added Growth Score by Subgroup for 2017 - 2019**



Population	2017 School Value Added Growth Score	2018 School Value Added Growth Score	2019 School Value Added Growth Score
All Students	77.2	77.03	78.38



Population	2017 School Value Added Growth Score	2018 School Value Added Growth Score	2019 School Value Added Growth Score
<b>Black or African American</b>	76.91	75.75	77.91
<b>Hispanic/Latino</b>	77.8	80.13	80.1
<b>White</b>	78.43	77.71	77.53
<b>Economically Disadvantaged</b>	77.2	77.15	78.38
<b>English Learners</b>	79.19	80.24	81.63
<b>Students with Disabilities</b>	74.99	77.89	77.79

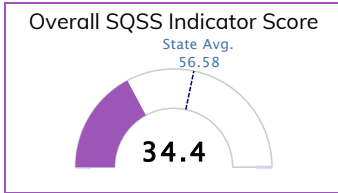


2019 ESSA School Index: School Quality and Student Success (SQSS)

**1608022 - Microsociety Magnet School**

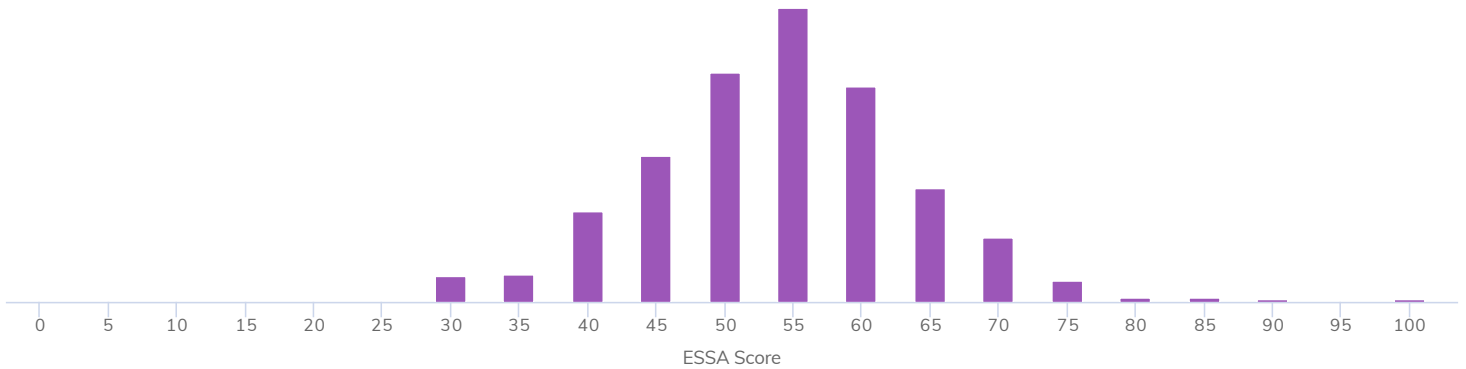
1608000 - Jonesboro School District

[Understanding the SQSS Indicator](#)



<b>Grade Range</b>	1-6
<b>Grade Span</b>	1 - Elementary Level

State Distribution of School-Level Overall SQSS Scores



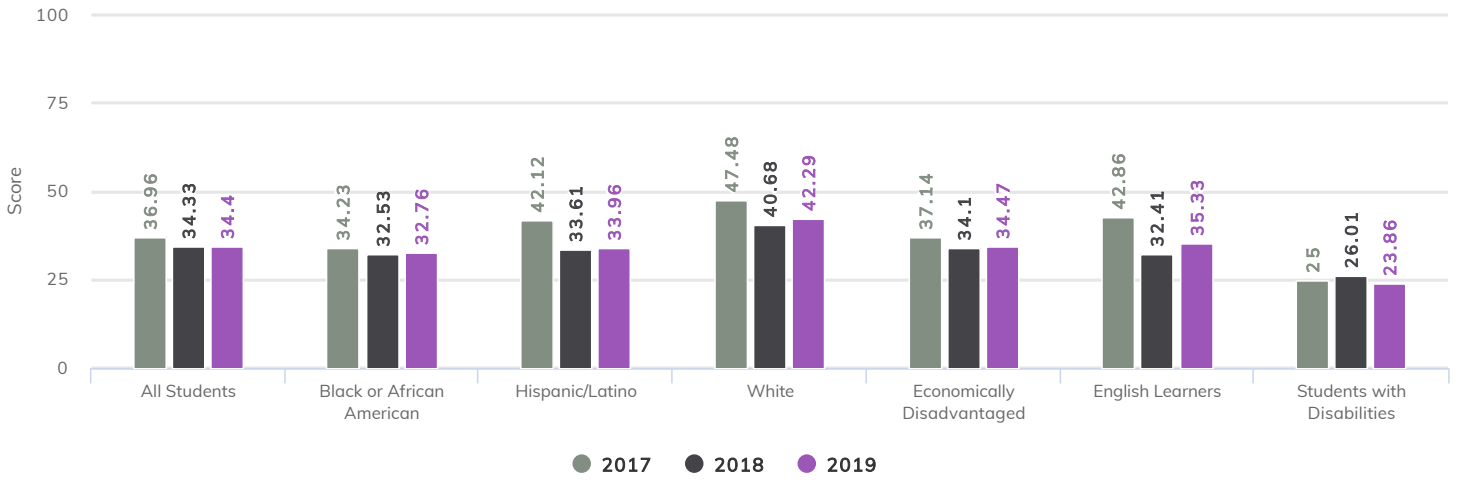
The School Quality and Student Success (SQSS) indicator combines measures of engagement, access, readiness, completion, and success criteria. Each measure focuses on the extent to which students are meeting important educational milestones (such as reading proficiently), important readiness criteria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

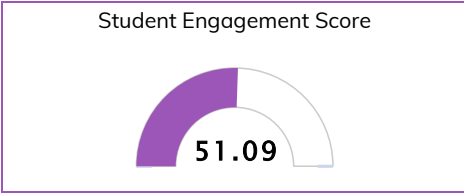
Total Students	Total # Points Possible	Total # Points Earned
600	1522	523.5
<b>Score: (523.5 / 1522) * 100 = 34.4</b>		



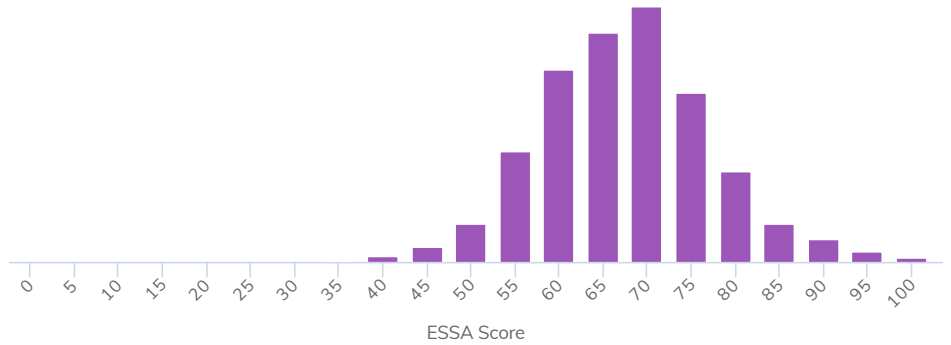
**SQSS Overall Indicator Score by Subgroup**



Population	2017 Index Score	2018 Index Score	2019 Index Score
All Students	36.96	34.33	34.4
Black or African American	34.23	32.53	32.76
Hispanic/Latino	42.12	33.61	33.96
White	47.48	40.68	42.29
Economically Disadvantaged	37.14	34.1	34.47
English Learners	42.86	32.41	35.33
Students with Disabilities	25	26.01	23.86



State Distribution of School-Level Student Engagement



Student Engagement Points Table

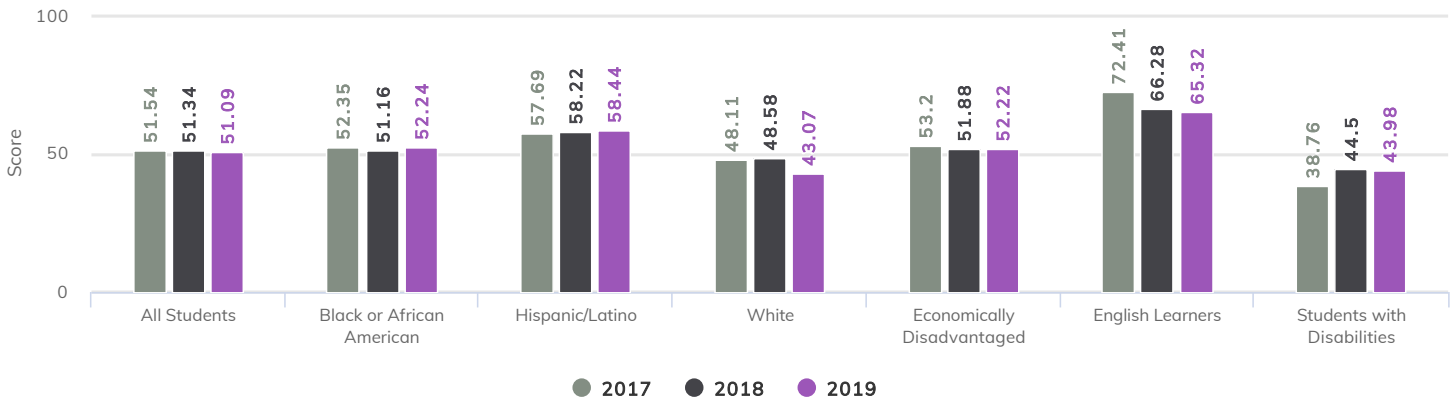
Score:  $(303.5 / 594) * 100 = 51.09$

Total Students	594
Total # Points Possible	594
Total # Points Earned	303.5

Points Per Student

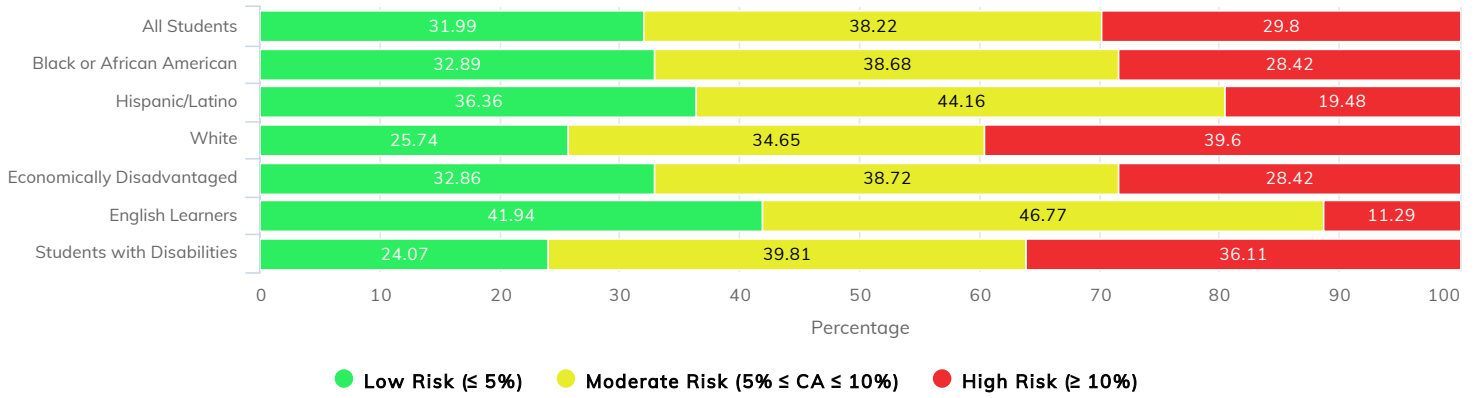
Student at low risk (absent less than 5% of time enrolled)	1.0 Point
Student at moderate risk (absent 5% to less than 10% of days enrolled)	0.5 Points
Student at high risk (absent 10% or more of days enrolled)	0.0 Points

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	31.99	38.22	29.8
Black or African American	32.89	38.68	28.42
Hispanic/Latino	36.36	44.16	19.48
White	25.74	34.65	39.6
Economically Disadvantaged	32.86	38.72	28.42
English Learners	41.94	46.77	11.29
Students with Disabilities	24.07	39.81	36.11

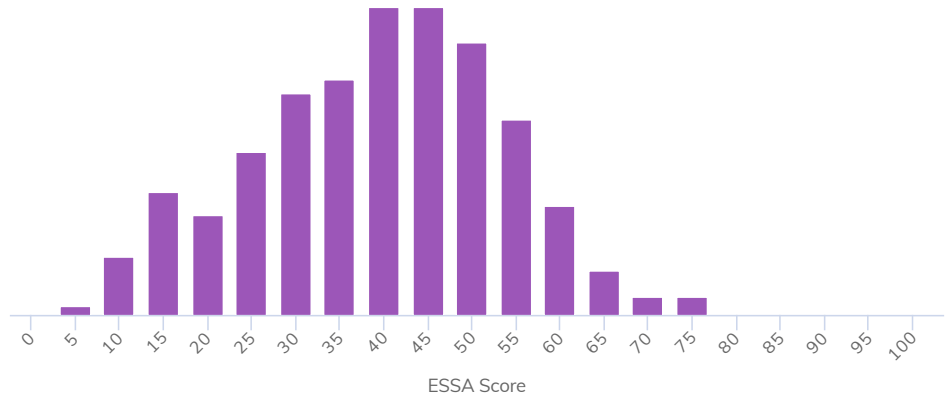




Reading at Grade Level Score



State Distribution of School-Level Reading at Grade Level

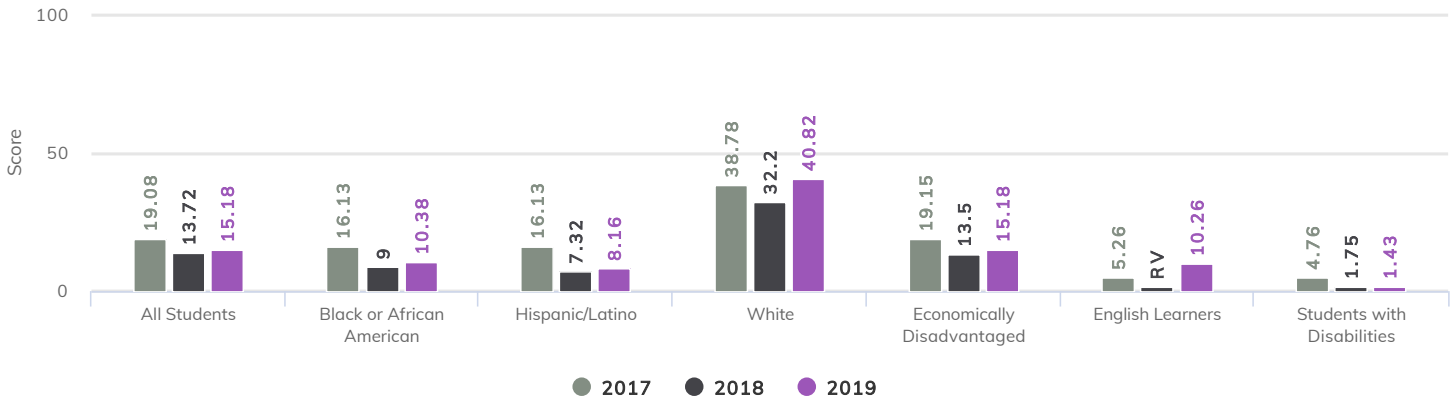


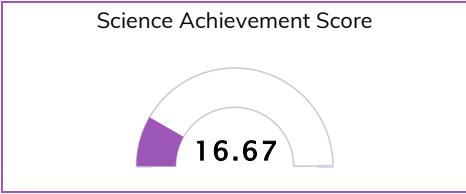
Reading at Grade Level Points Table

Score:  $(51 / 336) * 100 = 15.18$

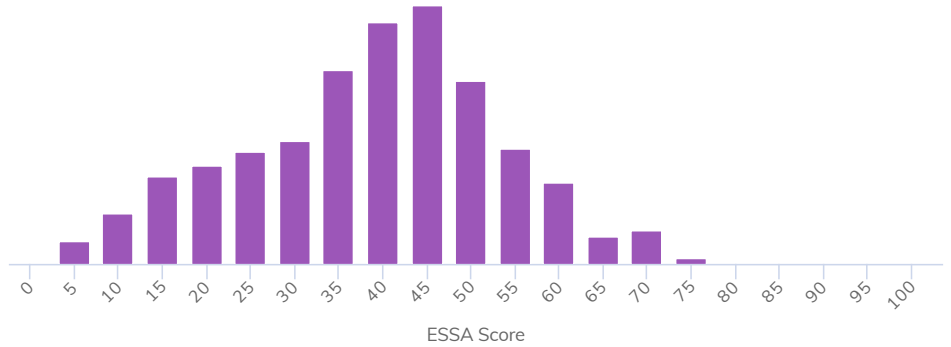
Total Students	336
Total # Points Possible	336
Total # Points Earned	51
<b>Points Per Student</b>	
Student achieved Ready or Exceeds (ACT Aspire) in reading	1.0 Point
Student achieved below grade level	0.0 Points

Percent of Points Earned for Reading at Grade Level





**State Distribution of School-Level Science Achievement**



**Science Achievement Points Table**

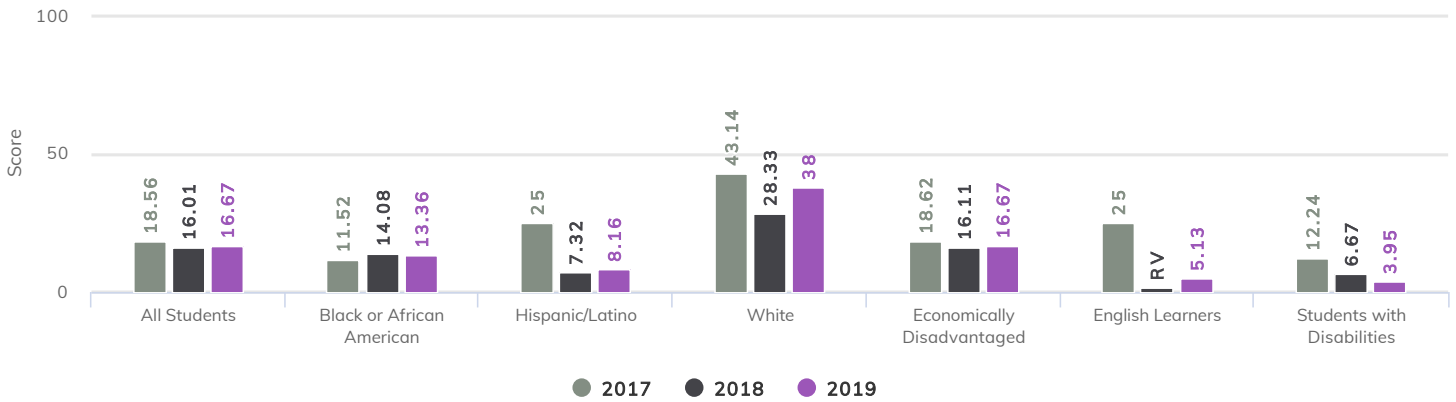
Score:  $(57 / 342) * 100 = 16.67$

Total Students	342
Total # Points Possible	342
Total # Points Earned	57

**Points Per Student**

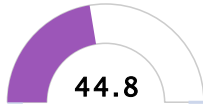
Student achieved Ready or Exceeds (ACT Aspire) in science	1.0 Point
Student achieved "At Target" or "Advanced" on the DLM, in science	1.0 Point
Student achieved below grade level	0.0 Points

**Percent of Points Earned for Science Achievement**

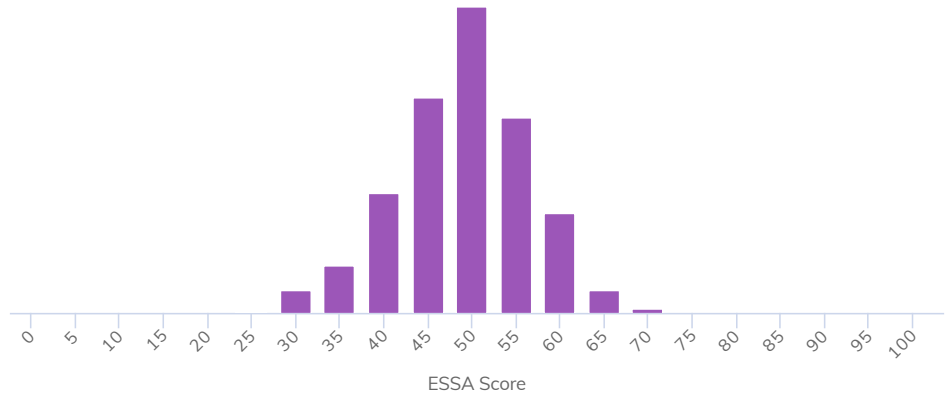




Growth in Science Achievement Score



State Distribution of School-Level Growth in Science Achievement



Growth in Science Achievement Points Table

Score:  $(112 / 250) * 100 = 44.8$

Total Students	250
Total # Points Possible	250
Total # Points Earned	112
<b>Points Per Student</b>	
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

