



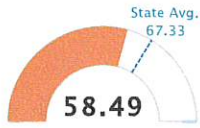
## 2022 ESSA School Index: Overview

### 1608017 - Math & Science Magnet School

1608000 - Jonesboro School District

[ESSA Overview](#)

Overall ESSA Index Score



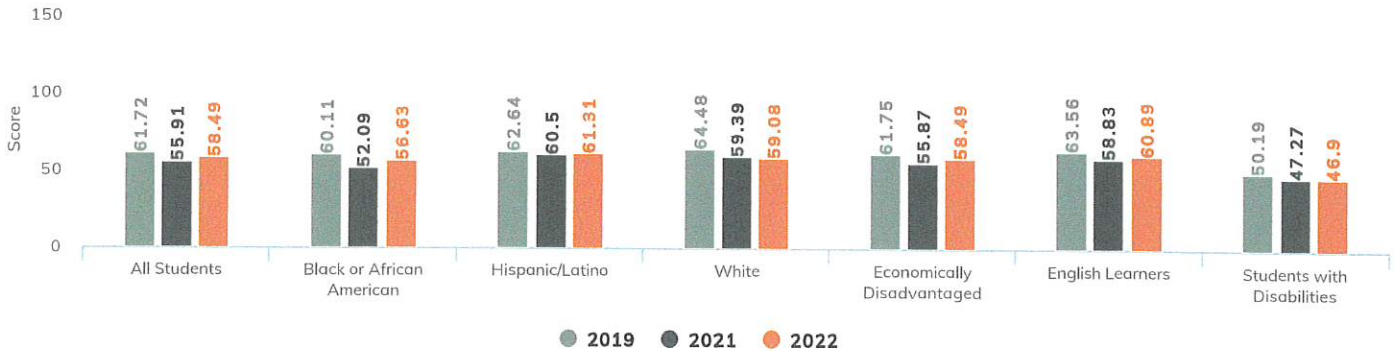
**Grade Range**  
**Grade Span**

1-6  
1 - Elementary Level

## State Distribution of Overall School ESSA Index Scores

State Distribution Data is not available during the private LEA review period

## Three Year School ESSA Index Scores By Subgroup



Population	2019 Index Score	2021 Index Score	2022 Index Score
All Students	61.72	55.91	58.49
Black or African American	60.11	52.09	56.63
Hispanic/Latino	62.64	60.5	61.31
White	64.48	59.39	59.08
Economically Disadvantaged	61.75	55.87	58.49
English Learners	63.56	58.83	60.89
Students with Disabilities	50.19	47.27	46.9



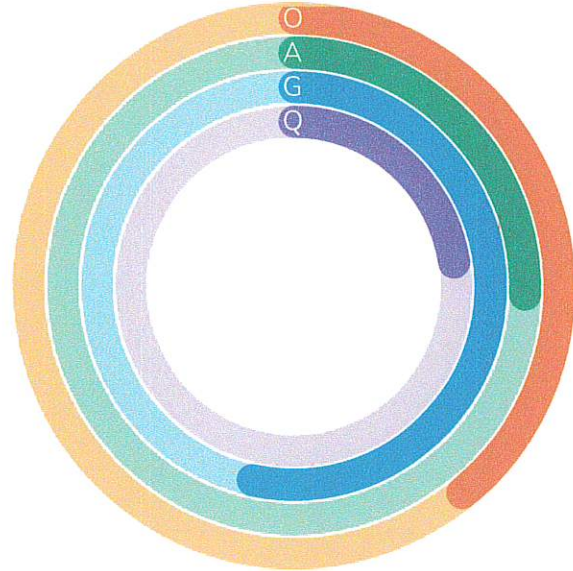
### ESSA Indicator Scores

Public  
School  
Rating

D

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	58.49
Weighted Achievement Score	38.24
Value-Added Growth Score	80.01
School Quality and Student Success Score	33.99

### 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.

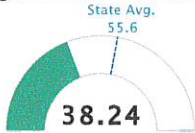


2022 ESSA School Index: Weighted Achievement

**1608017 - Math & Science Magnet School**

1608000 - Jonesboro School District

Weighted Achievement Score



[Understanding Weighted Achievement](#)

**Grade Range**

1-6

**Grade Span**

1 - Elementary Level

State Distribution Data is not available during the private LEA review period

Distribution of School-Level Weighted Achievement Scores

State Distribution Data is not available during the private LEA review period



### 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)	194	102	0	296
Close (0.5)	59	147	103	206
Ready (1.0)	50	59	109	109
Exceeds (1.0 or 1.25*)	20	15	35	35
Totals			247	646

**Weighted Performance Points Earned = (247 / 646) \* 100 = 38.24**

\*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

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
<b>All Students</b>	361	99.72%	1 (0.28%)	361	100.00%	0 (0.00%)
<b>Black or African American</b>	212	99.53%	1 (0.47%)	212	100.00%	0 (0.00%)
<b>Hispanic/Latino</b>	65	100.00%	0 (0.00%)	65	100.00%	0 (0.00%)
<b>White</b>	65	100.00%	0 (0.00%)	65	100.00%	0 (0.00%)
<b>Economically Disadvantaged</b>	361	99.72%	1 (0.28%)	361	100.00%	0 (0.00%)
<b>English Learners</b>	59	100.00%	0 (0.00%)	59	100.00%	0 (0.00%)
<b>Students with Disabilities</b>	76	98.68%	1 (1.32%)	76	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.

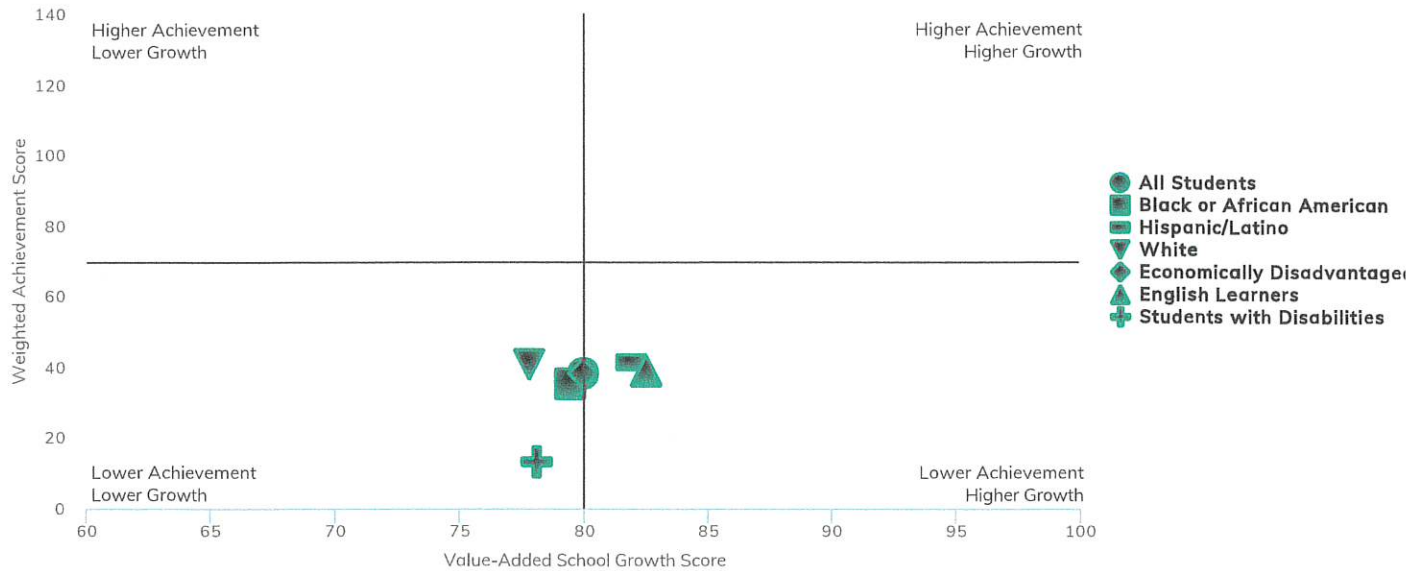
If the percent tested is less than 95 percent, then the *Final Weighted Achievement Denominator* is adjusted to include 95 percent of the students expected to test for that subject and group (ESEA Section 1111 (c)(4)(E)(ii)). An adjusted denominator is computed for each subject/subgroup to which it applies. 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	99.72	100
Number Tested: Mobile + Nonmobile	360	361
Number Expected to Test: Mobile + Nonmobile	361	361
Adjusted N = 0.95 * Number Expected to Test	342	342
Was Denominator Adjusted for Less Than 95% Tested?	No	No
Number of Nonmobile Students with Tests (Used when 95% or more tested)	323	323

\* 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.

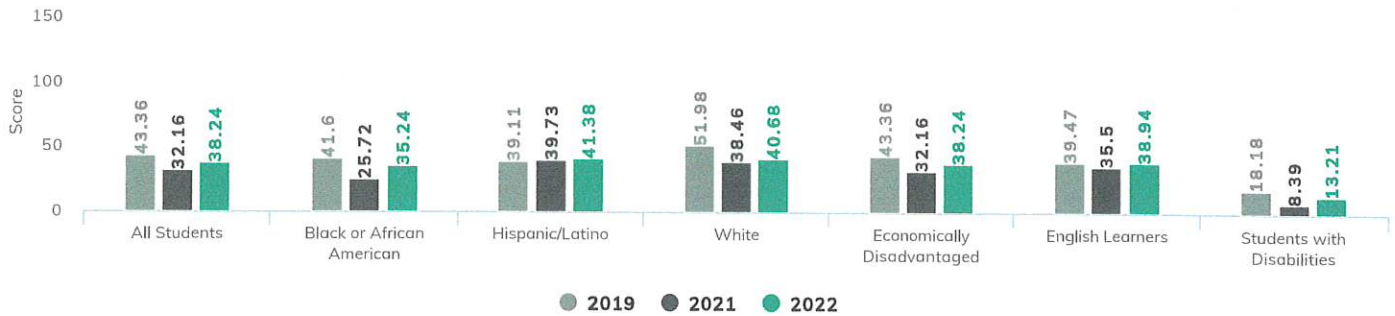


School Value-added Growth Score Plotted with Weighted Achievement for Subgroups





### Three Year Weighted Achievement By Subgroup



Population	2019 Weighted Achievement Score	2021 Weighted Achievement Score	2022 Weighted Achievement Score
All Students	43.36	32.16	38.24
Black or African American	41.6	25.72	35.24
Hispanic/Latino	39.11	39.73	41.38
White	51.98	38.46	40.68
Economically Disadvantaged	43.36	32.16	38.24
English Learners	39.47	35.5	38.94
Students with Disabilities	18.18	8.39	13.21



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
<b>All Students</b>	194	59	50	20	102	147	59	15
<b>Black or African American</b>	121	35	25	7	59	92	30	7
<b>Hispanic/Latino</b>	31	13	12	2	16	29	12	1
<b>White</b>	34	9	9	7	21	21	11	6
<b>Economically Disadvantaged</b>	194	59	50	20	102	147	59	15
<b>English Learners</b>	30	10	10	2	16	25	10	1
<b>Students with Disabilities</b>	63	3	3	1	47	20	2	1

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





2022 ESSA School Index: School Value-Added Growth

**1608017 - Math & Science Magnet School**

1608000 - Jonesboro School District

Value-Added Growth Score



[Understanding School Value-Added Growth](#)

**Grade Range**

1-6

**Grade Span**

1 - Elementary Level

School Value-Added Growth Score Plotted with Weighted Achievement Scores

State Distribution Data is not available during the private LEA review period

Distribution of School-Level Value-Added Growth Scores

State Distribution Data is not available during the private LEA review period

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>78.35</b>	<b>80.22</b>	<b>79.25</b>	<b>84.37</b>	<b>80.01</b>
<b>Number of Students</b>	<b>309</b>	<b>308</b>	<b>309</b>	<b>54</b>	<b>363</b>



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

Subgroup	# ELA Growth	# Math Growth	Total Number of Students Combined Growth*
All Students	309	308	309
Black or African American	179	178	179
Hispanic/Latino	58	58	58
White	56	56	56
Economically Disadvantaged	309	308	309
English Learners	50	50	50
Students with Disabilities	64	64	64

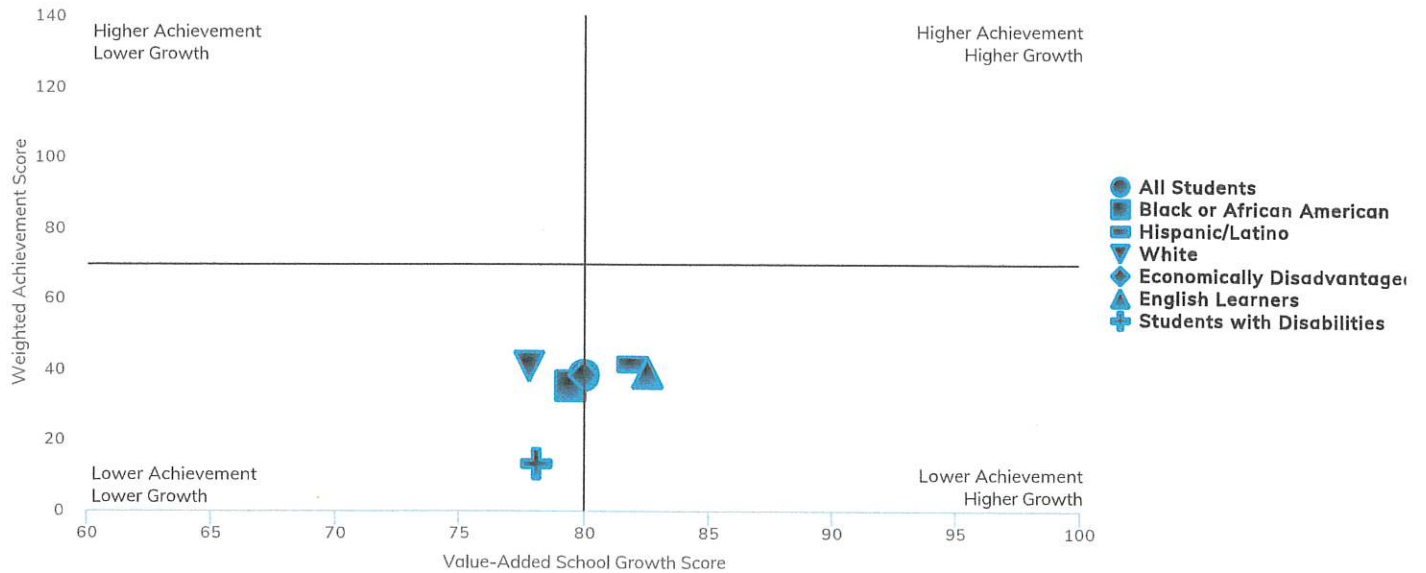
\* Each student is counted once for content growth. Some students have both Math and ELA. Some students have only one subject; therefore, the total number is not always the sum of #ELA Growth and #Math Growth.

### Counts for ELP Growth

Subgroup	# ELP Growth
All Students	54
Black or African American	6
Hispanic/Latino	48
White	0
Economically Disadvantaged	54
English Learners	54
Students with Disabilities	18



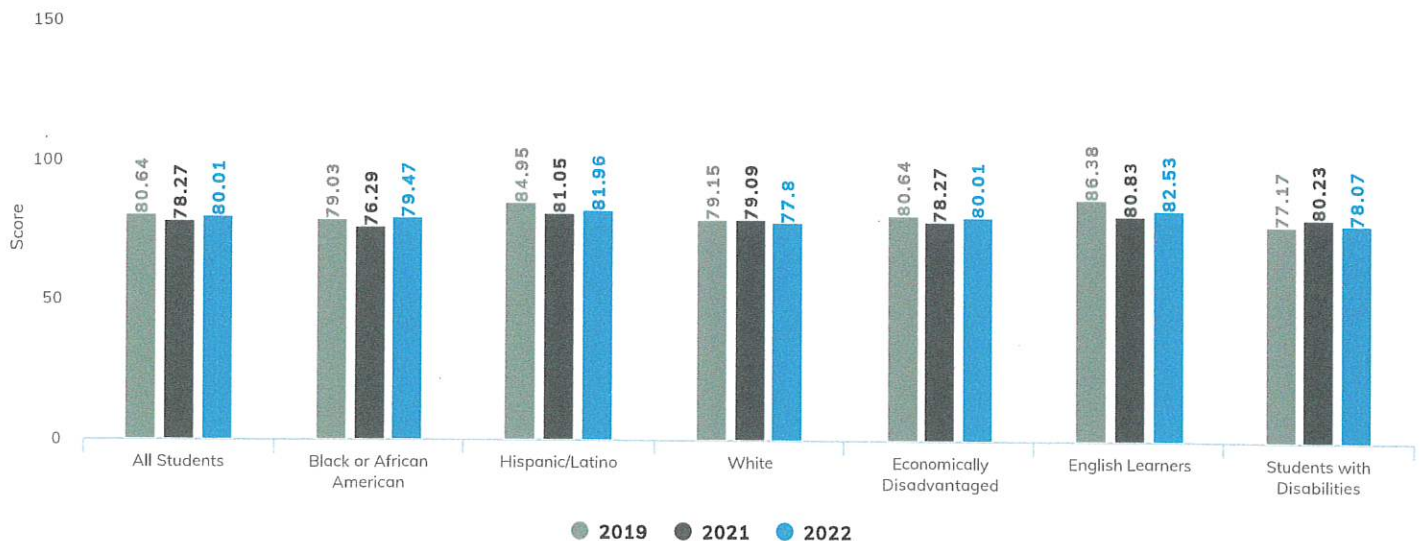
### School Value-added Growth Score Plotted with Weighted Achievement for Subgroups



### School Value-added Growth Score for Subgroups

Subgroup	Value-added Growth Score	Number of Students
All Students	80.01	363
Black or African American	79.47	185
Hispanic/Latino	81.96	106
White	77.8	56
Economically Disadvantaged	80.01	363
English Learners	82.53	104
Students with Disabilities	78.07	82

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



Population	2019 School Value Added Growth Score	2021 School Value Added Growth Score	2022 School Value Added Growth Score
All Students	80.64	78.27	80.01



Population	2019 School Value Added Growth Score	2021 School Value Added Growth Score	2022 School Value Added Growth Score
Black or African American	79.03	76.29	79.47
Hispanic/Latino	84.95	81.05	81.96
White	79.15	79.09	77.8
Economically Disadvantaged	80.64	78.27	80.01
English Learners	86.38	80.83	82.53
Students with Disabilities	77.17	80.23	78.07



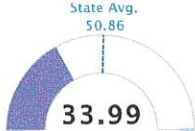


2022 ESSA School Index: School Quality and Student Success (SQSS)

**1608017 - Math & Science Magnet School**

1608000 - Jonesboro School District

Overall SQSS Indicator Score



[Understanding the SQSS Indicator](#)

**Grade Range**

1-6

**Grade Span**

1 - Elementary Level

State Distribution of School-Level Overall SQSS Scores

State Distribution Data is not available during the private LEA review period

Overall SQSS Points Table

**Total Students**  
584

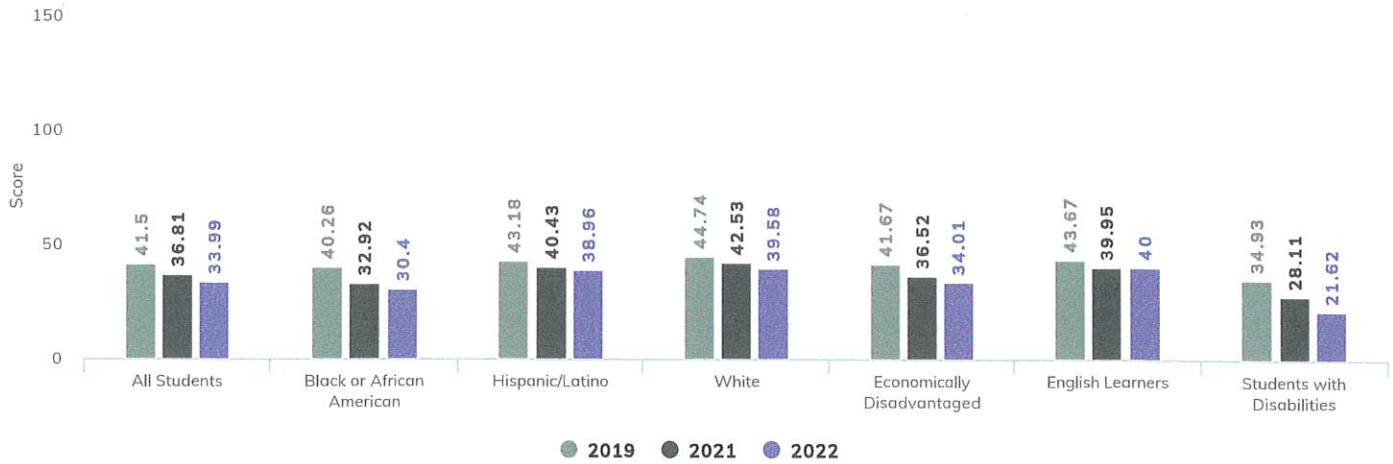
**Total # Points Possible**  
1443

**Total # Points Earned**  
490.5

**Score:  $(490.5 / 1443) * 100 = 33.99$**



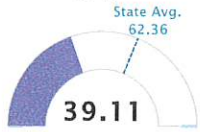
### SQSS Overall Indicator Score by Subgroup



Population	2019 Index Score	2021 Index Score	2022 Index Score
All Students	41.5	36.81	33.99
Black or African American	40.26	32.92	30.4
Hispanic/Latino	43.18	40.43	38.96
White	44.74	42.53	39.58
Economically Disadvantaged	41.67	36.52	34.01
English Learners	43.67	39.95	40
Students with Disabilities	34.93	28.11	21.62



### Student Engagement Score



### State Distribution of School-Level Student Engagement

State Distribution Data is not available during the private LEA review period

### Student Engagement Points Table

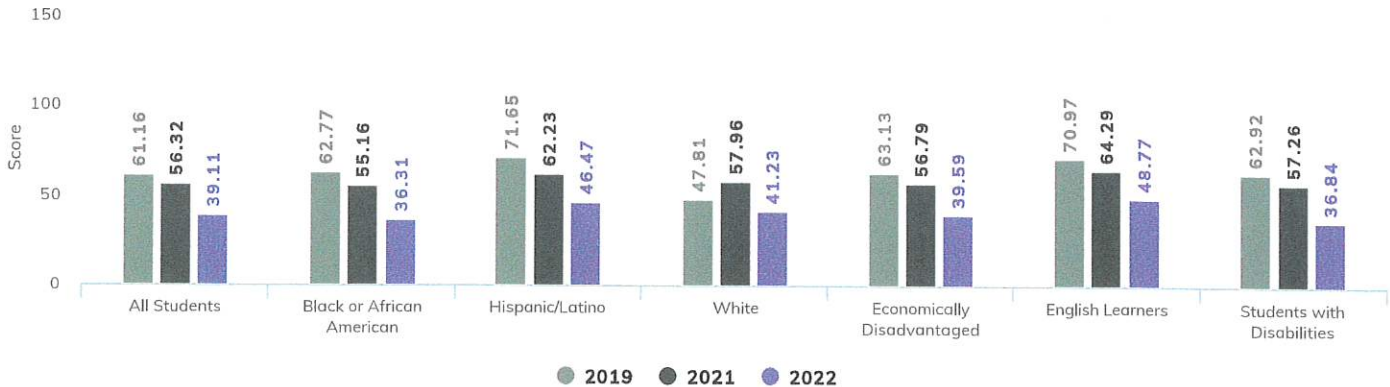
Score:  $(228 / 583) * 100 = 39.11$

Total Students	583
Total # Points Possible	583
Total # Points Earned	228

### Points Per Student

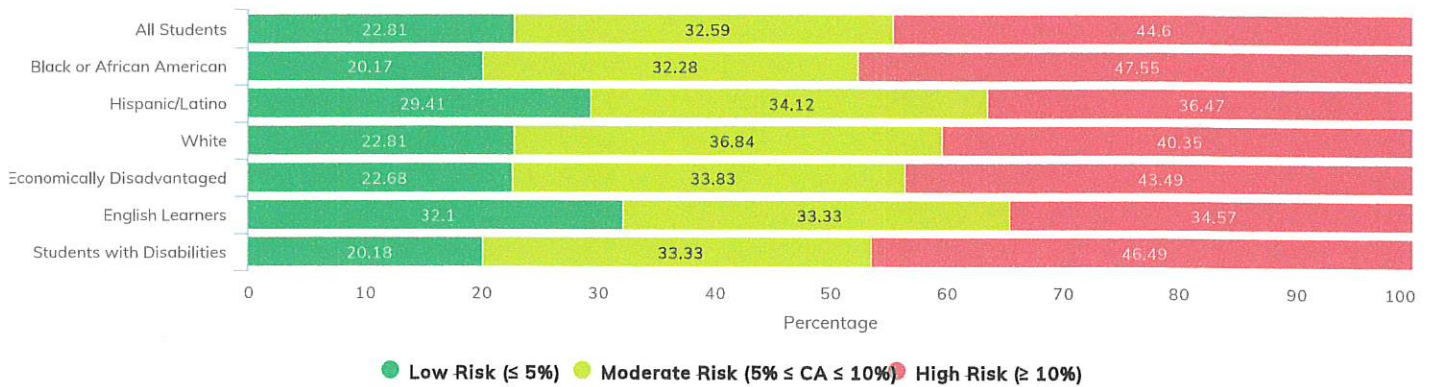
Student at low risk (absent less than 5% of time enrolled)	1.0 Point
Student at moderate risk (absent 5% to less than 10% of days enrolled)	0.5 Points
Student at high risk (absent 10% or more of days enrolled)	0.0 Points

### 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	22.81	32.59	44.6
Black or African American	20.17	32.28	47.55
Hispanic/Latino	29.41	34.12	36.47
White	22.81	36.84	40.35
Economically Disadvantaged	22.68	33.83	43.49
English Learners	32.1	33.33	34.57
Students with Disabilities	20.18	33.33	46.49





### Reading at Grade Level Score



### State Distribution of School-Level Reading at Grade Level

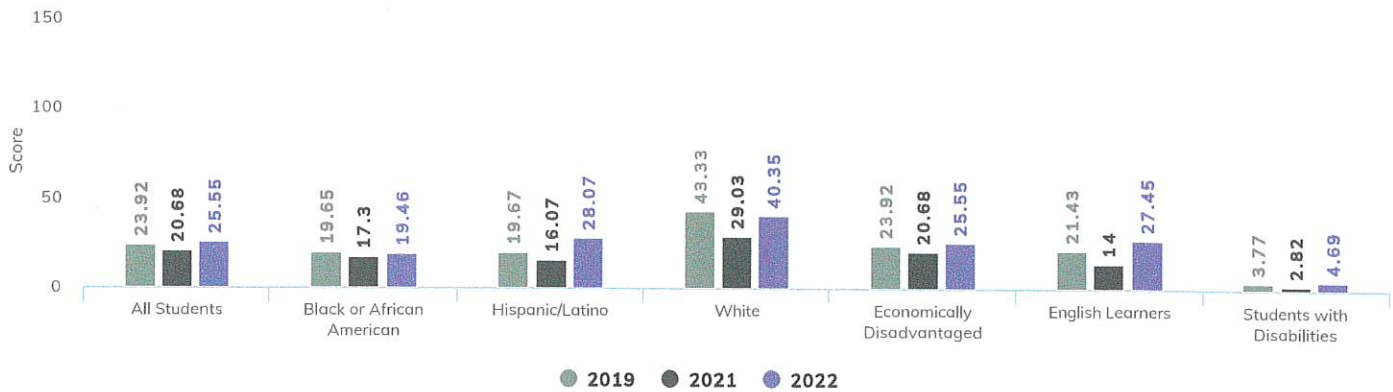
State Distribution Data is not available during the private LEA review period

### Reading at Grade Level Points Table

Score:  $(81 / 317) * 100 = 25.55$

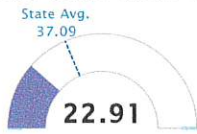
Total Students	317
Total # Points Possible	317
Total # Points Earned	81
Points Per Student	
Student achieved Ready or Exceeds (ACT Aspire) in reading	1.0 Point
Student achieved below grade level	0.0 Points

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





### Science Achievement Score



### State Distribution of School-Level Science Achievement

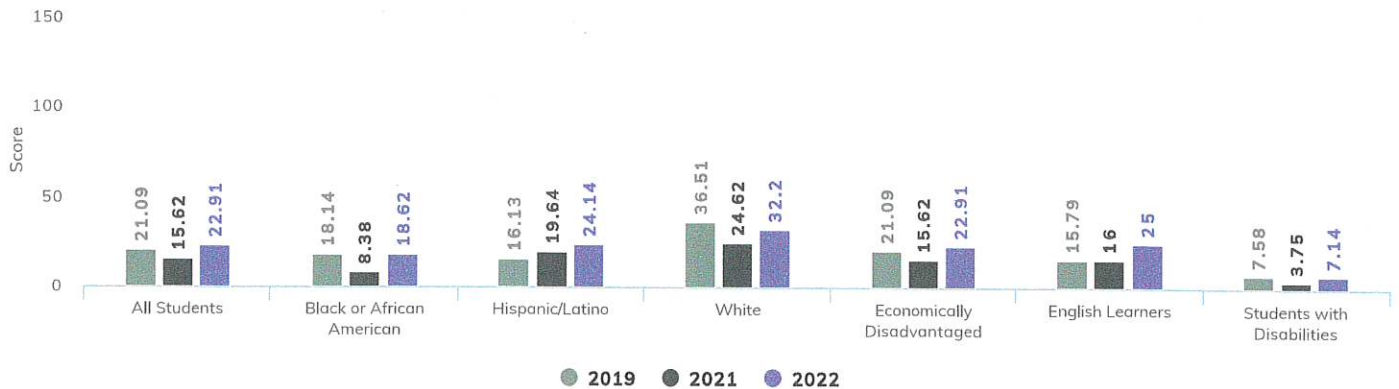
State Distribution Data is not available during the private LEA review period

### Science Achievement Points Table

Score:  $(74 / 323) * 100 = 22.91$

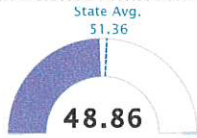
Total Students	323
Total # Points Possible	323
Total # Points Earned	74
Points Per Student	
Student achieved Ready or Exceeds (ACT Aspire) in science	1.0 Point
Student achieved "At Target" or "Advanced" on the DLM, in science	1.0 Point
Student achieved below grade level	0.0 Points

### Percent of Points Earned for Science Achievement





### Growth in Science Achievement Score



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

State Distribution Data is not available during the private LEA review period

### Growth in Science Achievement Points Table

Score:  $(107.5 / 220) * 100 = 48.86$

Total Students	220
Total # Points Possible	220
Total # Points Earned	107.5
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

