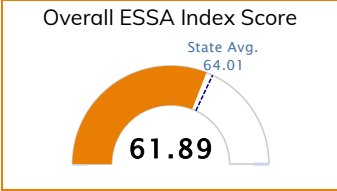




2022 ESSA School Index: Overview

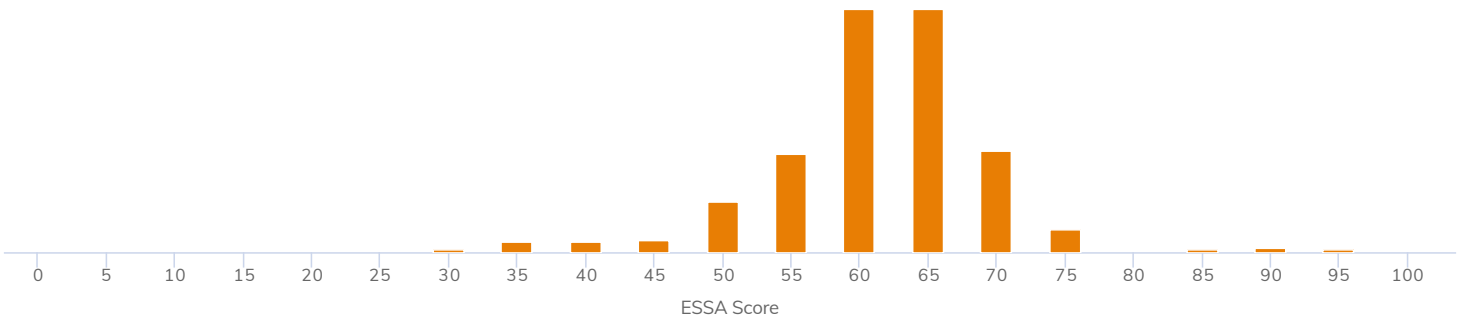
**5106003 - Deer K-12 School**  
5106000 - Deer/Mt. Judea School District

[ESSA Overview](#)



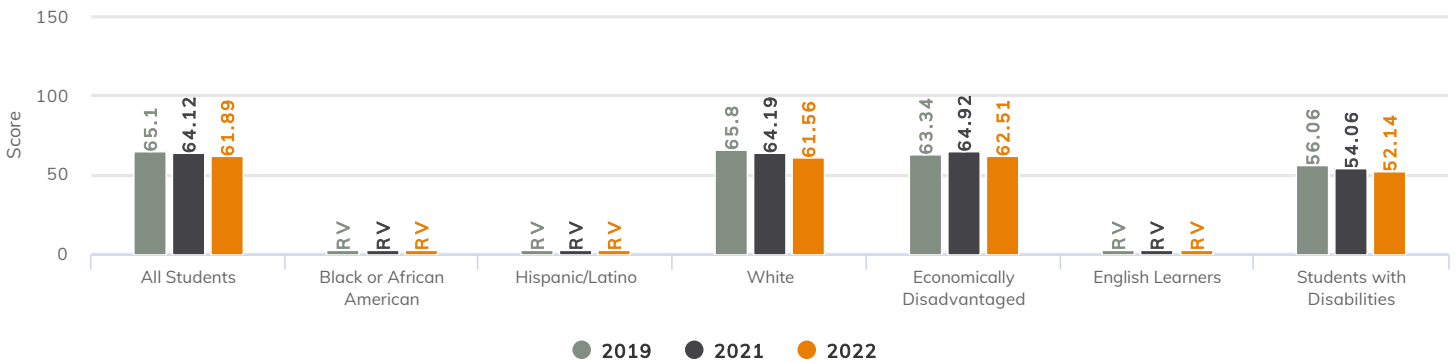
<b>Grade Range</b>	K-12
<b>Grade Span</b>	3 - High School Level

State Distribution of Overall School ESSA Index Scores



The score 61.89 falls in the 60-65 bar of the state distribution of the overall ESSA index score for the High School Level grade span.

Three Year School ESSA Index Scores By Subgroup



Population	2019 Index Score	2021 Index Score	2022 Index Score
All Students	65.1	64.12	61.89
Black or African American	RV	RV	RV
Hispanic/Latino	RV	RV	RV
White	65.8	64.19	61.56
Economically Disadvantaged	63.34	64.92	62.51
English Learners	RV	RV	RV
Students with Disabilities	56.06	54.06	52.14

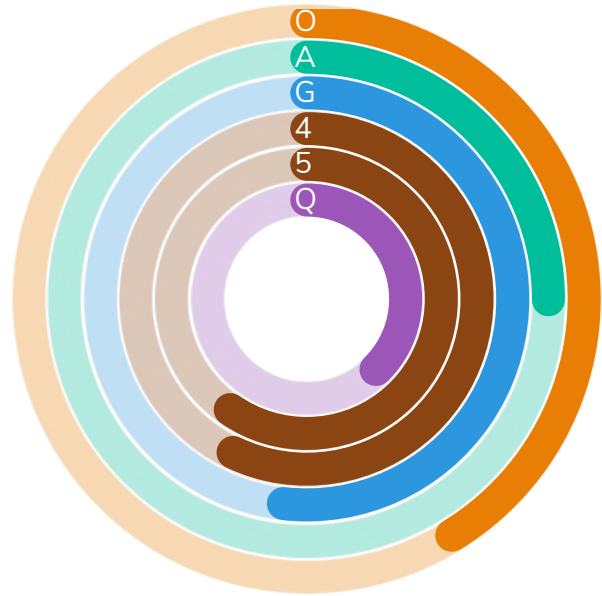


**ESSA Indicator Scores**

<b>Public School Rating</b>	<b>C</b>
-----------------------------	----------

<b>Rating Scale</b>	A = 73.22 and Above
	B = 67.96 - 73.21
	C = 61.10 - 67.95
	D = 52.95 - 61.09
	F = 0.00 - 52.94

Indicator	Score
<b>Overall ESSA Score</b>	61.89
<b>Weighted Achievement Score</b>	37.61
<b>Value-Added Growth Score</b>	77.74
<b>4-Year Graduation Rate</b>	85.71
<b>5-Year Graduation Rate</b>	89.47
<b>School Quality and Student Success Score</b>	56.5



**Range of Possible Scores for Each Indicator**

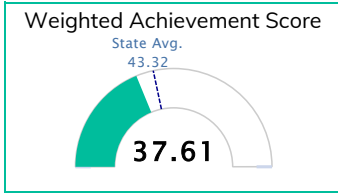
- Weighted Achievement scores range from 0 to 125 with 0 indicating all students are in the lowest readiness level (In Need of Support) for achievement and 125 indicating all students are in the highest readiness level for achievement (Exceeds).
- Value-Added Growth scores typically range from 55 to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

**5106003 - Deer K-12 School**  
5106000 - Deer/Mt. Judea School District

[Understanding Weighted Achievement](#)

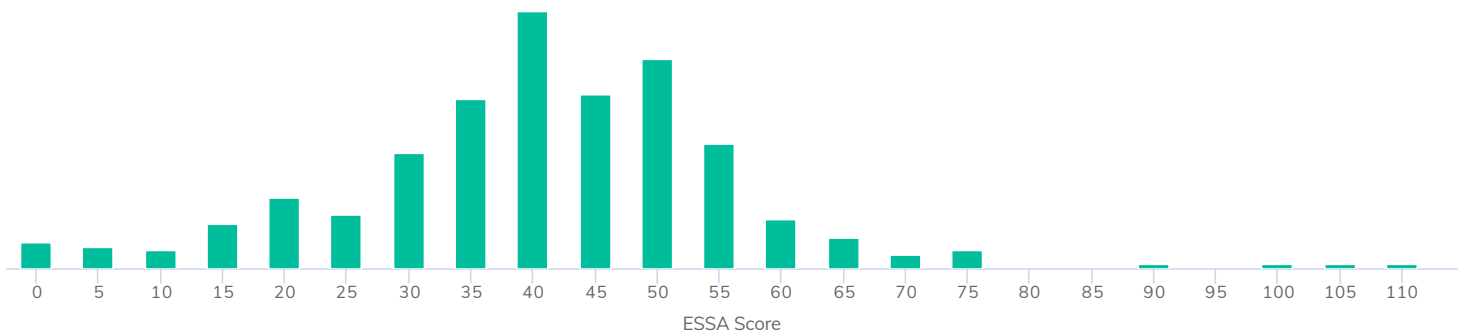


<b>Grade Range</b>	K-12
<b>Grade Span</b>	3 - High School Level



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 37.61 falls in the 35-40 bar of the state distribution of the weighted achievement score for the High School Level grade span.



**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)	53	50	0	103
Close (0.5)	30	36	33	66
Ready (1.0)	15	18	33	33
Exceeds (1.0 or 1.25*)	11	N<10	16	16
Totals			82	218

**Weighted Performance Points Earned = (82 / 218) \* 100 = 37.61**

\*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>	120	97.50%	N<10 (2.50%)	120	96.67%	N<10 (3.33%)
<b>Black or African American</b>	N<10	100.00%	N<10 (0.00%)	N<10	100.00%	N<10 (0.00%)
<b>Hispanic/Latino</b>	N<10	100.00%	N<10 (0.00%)	N<10	100.00%	N<10 (0.00%)
<b>White</b>	113	97.35%	N<10 (2.65%)	113	96.46%	N<10 (3.54%)
<b>Economically Disadvantaged</b>	120	97.50%	N<10 (2.50%)	120	96.67%	N<10 (3.33%)
<b>English Learners</b>	N<10	>95%	N<10 (<5%)	N<10	>95%	N<10 (<5%)
<b>Students with Disabilities</b>	N<10	90.00%	N<10 (10.00%)	N<10	90.00%	N<10 (10.00%)

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.

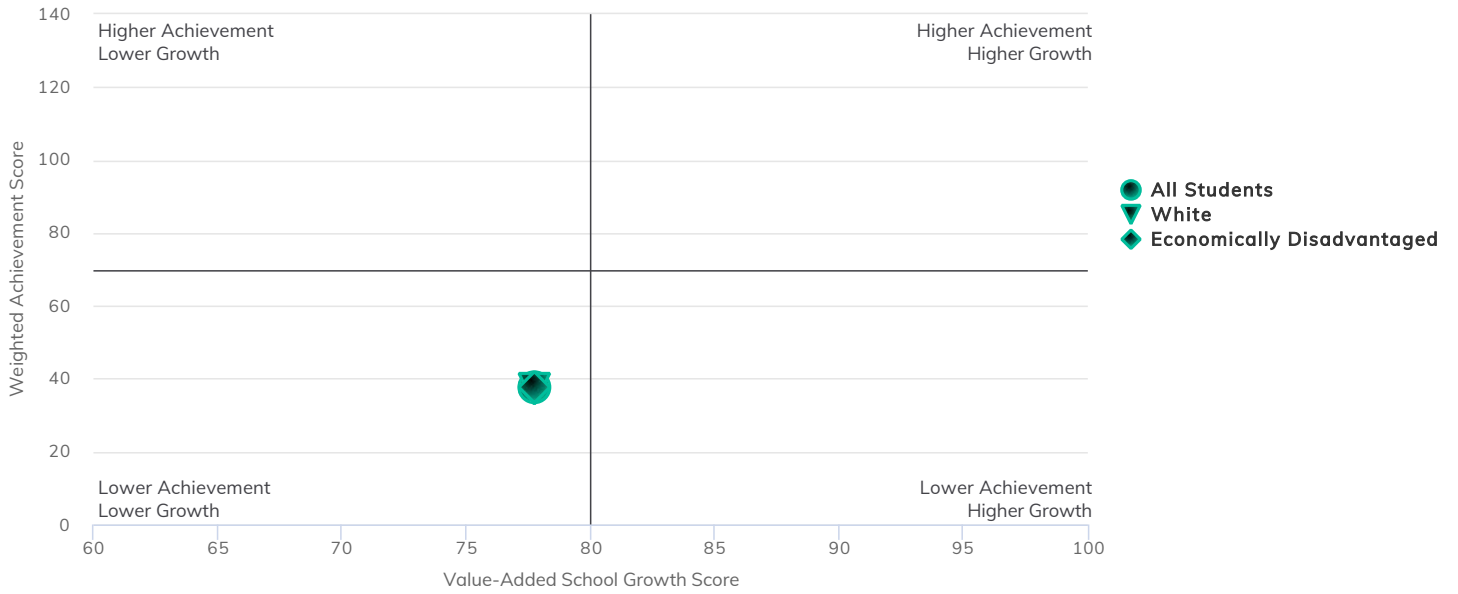
If the percent tested is less than 95 percent, then the *Final Weighted Achievement Denominator* is adjusted to include 95 percent of the students expected to test for that subject and group (ESEA Section 1111 (c)(4)(E)(ii)). An adjusted denominator is computed for each subject/subgroup to which it applies. 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	97.5	96.67
Number Tested: Mobile + Nonmobile	117	116
Number Expected to Test: Mobile + Nonmobile	120	120
Adjusted N = 0.95 * Number Expected to Test	114	114
Was Denominator Adjusted for Less Than 95% Tested?	No	No
Number of Nonmobile Students with Tests (Used when 95% or more tested)	109	109

\* 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.

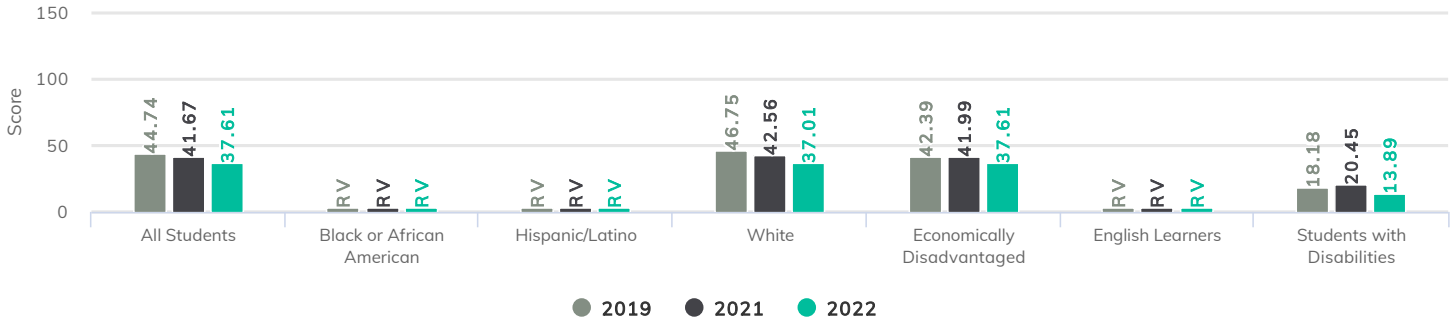


### School Value-added Growth Score Plotted with Weighted Achievement for Subgroups





### Three Year Weighted Achievement By Subgroup



Population	2019 Weighted Achievement Score	2021 Weighted Achievement Score	2022 Weighted Achievement Score
All Students	44.74	41.67	37.61
Black or African American	RV	RV	RV
Hispanic/Latino	RV	RV	RV
White	46.75	42.56	37.01
Economically Disadvantaged	42.39	41.99	37.61
English Learners	RV	RV	RV
Students with Disabilities	18.18	20.45	13.89



**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>	53	30	15	11	50	36	18	N<10
<b>Black or African American</b>	N<10	N<10	N<10	N<10	N<10	N<10	N<10	N<10
<b>Hispanic/Latino</b>	N<10	N<10	N<10	N<10	N<10	N<10	N<10	N<10
<b>White</b>	51	27	14	N<10	48	32	17	N<10
<b>Economically Disadvantaged</b>	53	30	15	11	50	36	18	N<10
<b>English Learners</b>	N<10	N<10	N<10	N<10	N<10	N<10	N<10	N<10
<b>Students with Disabilities</b>	N<10	N<10	N<10	N<10	N<10	N<10	N<10	N<10

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

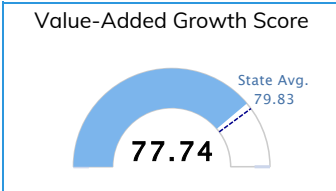




2022 ESSA School Index: School Value-Added Growth

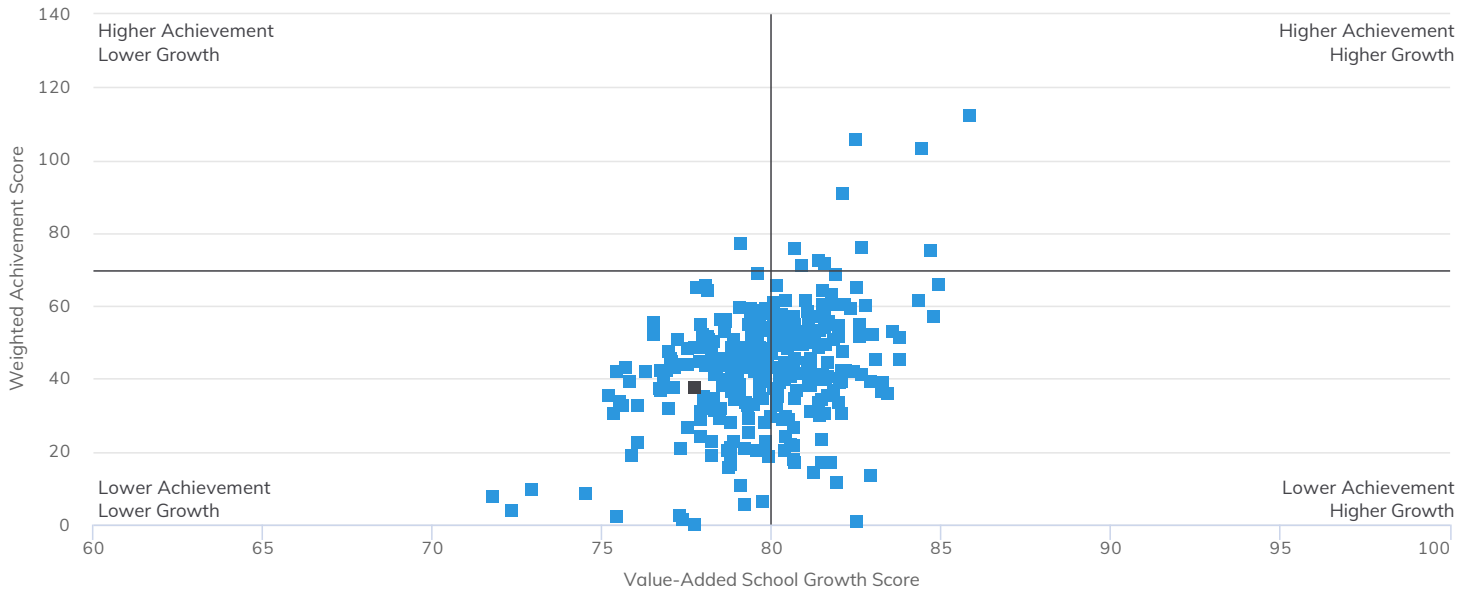
**5106003 - Deer K-12 School**  
5106000 - Deer/Mt. Judea School District

[Understanding School Value-Added Growth](#)

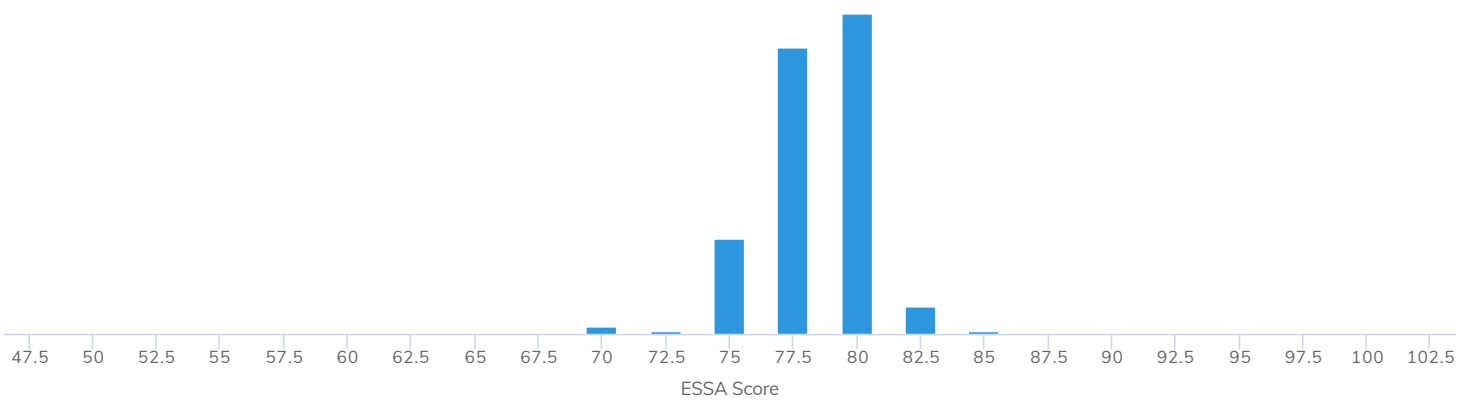


<b>Grade Range</b>	K-12
<b>Grade Span</b>	3 - High School Level

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>78.92</b>	<b>76.57</b>	<b>77.74</b>		<b>77.74</b>
<b>Number of Students</b>	<b>101</b>	<b>101</b>	<b>101</b>		<b>101</b>



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

Subgroup	# ELA Growth	# Math Growth	Total Number of Students Combined Growth*
All Students	101	101	101
Black or African American	N<10	N<10	N<10
Hispanic/Latino	N<10	N<10	N<10
White	97	97	97
Economically Disadvantaged	101	101	101
English Learners	N<10	N<10	N<10
Students with Disabilities	N<10	N<10	N<10

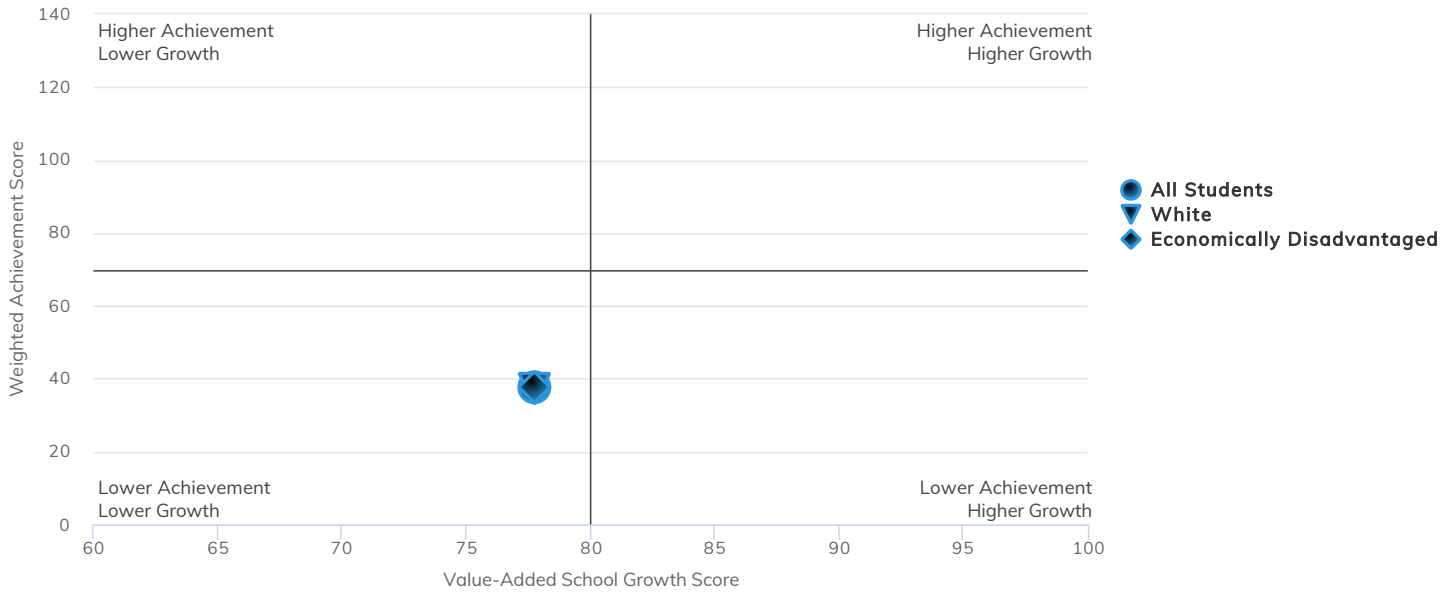
\* Each student is counted once for content growth. Some students have both Math and ELA. Some students have only one subject; therefore, the total number is not always the sum of #ELA Growth and #Math Growth.

**Counts for ELP Growth**

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



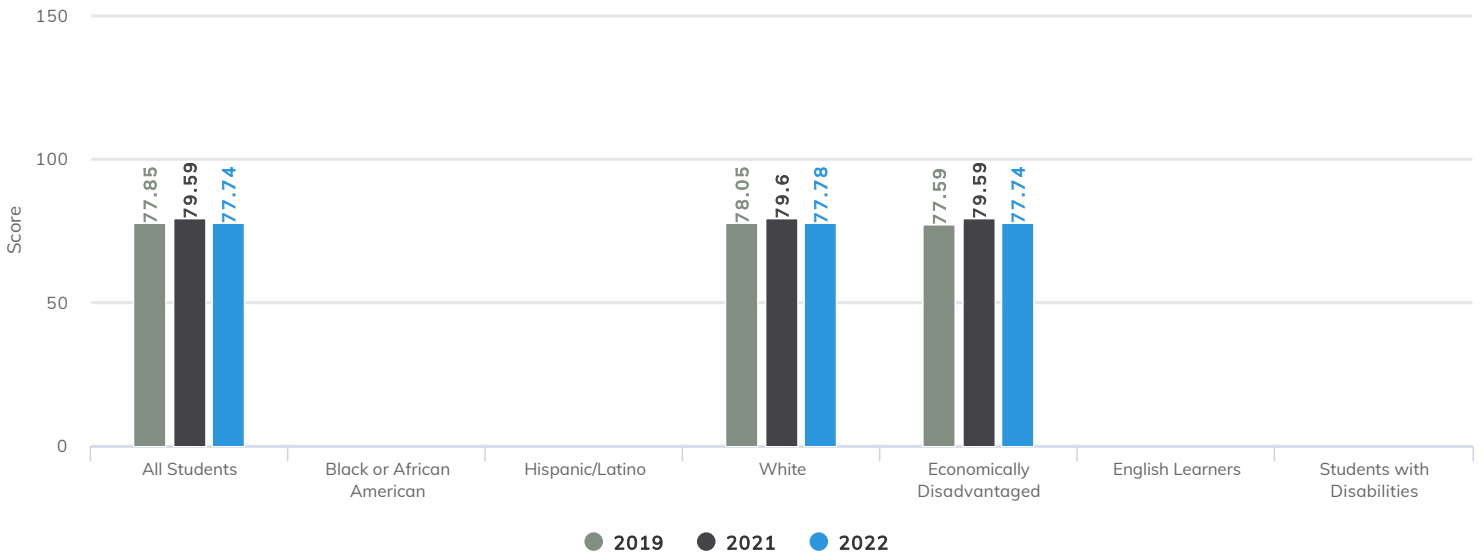
### School Value-added Growth Score Plotted with Weighted Achievement for Subgroups



### School Value-added Growth Score for Subgroups

Subgroup	Value-added Growth Score	Number of Students
All Students	77.74	101
Black or African American	RV	N<10
Hispanic/Latino	RV	N<10
White	77.78	97
Economically Disadvantaged	77.74	101
English Learners	RV	N<10
Students with Disabilities	RV	N<10

### 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	77.85	79.59	77.74



Population	2019 School Value Added Growth Score	2021 School Value Added Growth Score	2022 School Value Added Growth Score
<b>Black or African American</b>	RV	RV	RV
<b>Hispanic/Latino</b>	RV	RV	RV
<b>White</b>	78.05	79.6	77.78
<b>Economically Disadvantaged</b>	77.59	79.59	77.74
<b>English Learners</b>	RV	RV	RV
<b>Students with Disabilities</b>	RV	RV	RV



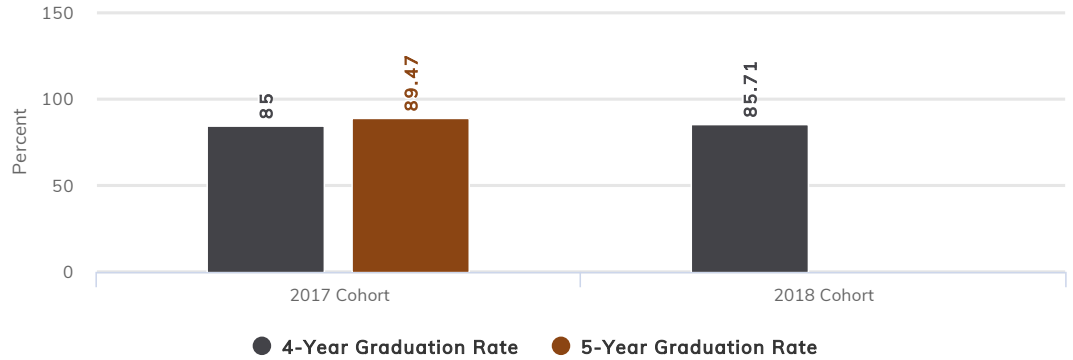
2022 ESSA School Index: Adjusted Cohort Graduation Rates

**5106003 - Deer K-12 School**  
5106000 - Deer/Mt. Judea School District

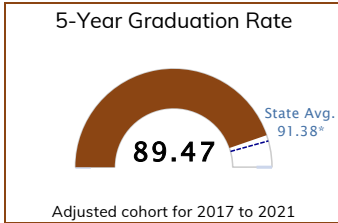
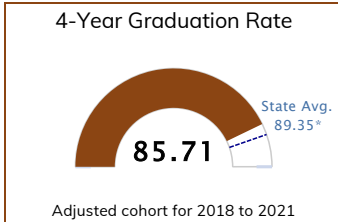
[Understanding Graduation Rates](#)

<b>Grade Range</b>	K-12
<b>Grade Span</b>	3 - High School Level

2021 4-Year and 5-Year Adjusted Cohort Graduation Rates



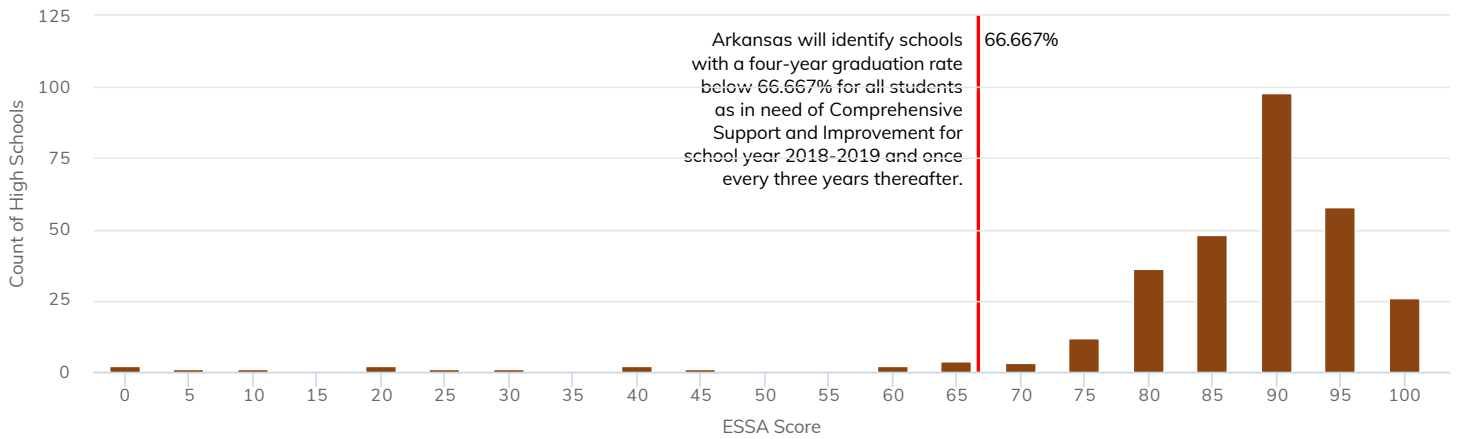
	4-Year Graduation Rate	5-Year Graduation Rate
<b>2017 Cohort</b>	85	89.47
<b>2018 Cohort</b>	85.71	



\* State averages are the average graduation rate across all high schools in Arkansas.

Graduation Rates used in the ESSA School Index are lagged one year.

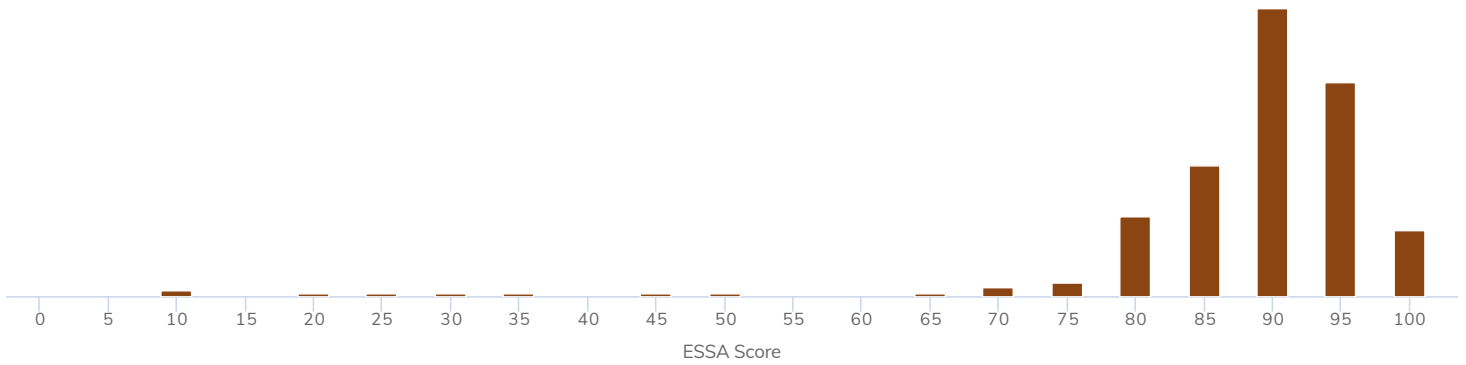
2021 State Distribution of School Four-Year Adjusted Cohort Graduation Rates



The score 85.71 falls in the 85-90 bar of the state distribution of the four-year adjusted cohort graduation rates for the High School Level grade span.

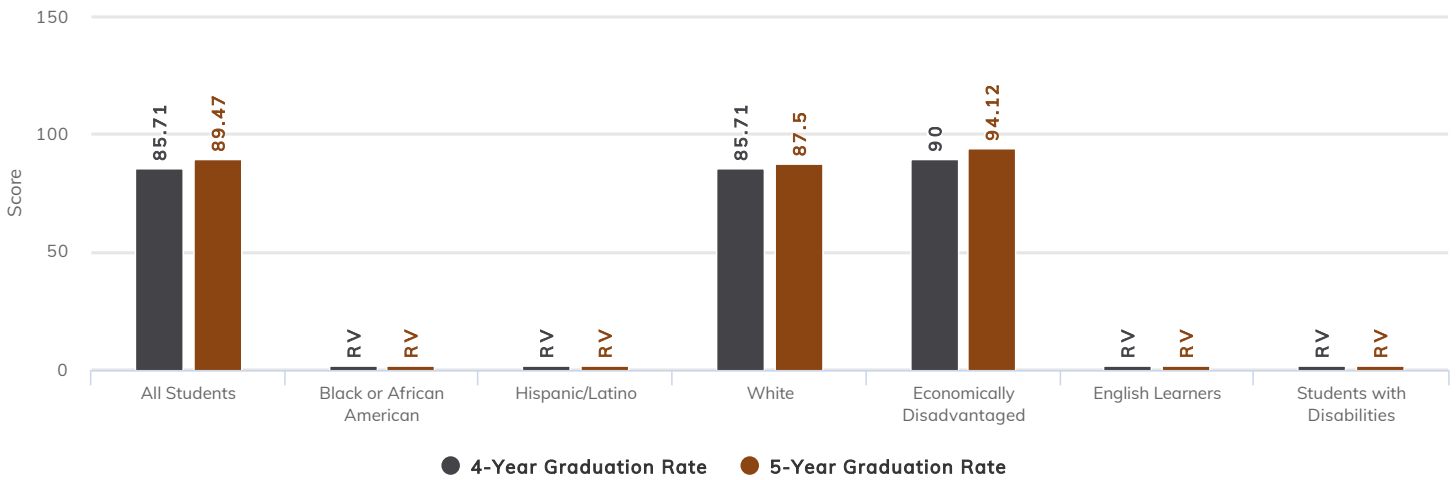


### 2021 State Distribution of School Five-Year Adjusted Cohort Graduation Rates



The score 89.47 falls in the 85-90 bar of the state distribution of the five-year adjusted cohort graduation rates for the High School Level grade span.

### 2021 Adjusted Cohort Graduation Rates By Subgroup



Population	4-Year Graduation Rate	5-Year Graduation Rate
All Students	85.71	89.47
Black or African American	RV	RV
Hispanic/Latino	RV	RV
White	85.71	87.5
Economically Disadvantaged	90	94.12
English Learners	RV	RV
Students with Disabilities	RV	RV



**Table of Actual & Expected Graduates**

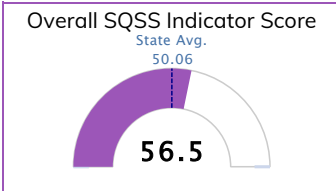
Subgroup	# Expected Graduates: 4-year	# Actual Graduates: 4-year	# Expected Graduates: 5-year	# Actual Graduates: 5-year
<b>All Students</b>	21	18	19	17
<b>Black or African American</b>	RV	RV	RV	RV
<b>Hispanic/Latino</b>	RV	RV	RV	RV
<b>White</b>	21	18	16	14
<b>Economically Disadvantaged</b>	20	18	17	16
<b>English Learners</b>	RV	RV	RV	RV
<b>Students with Disabilities</b>	RV	RV	RV	RV



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

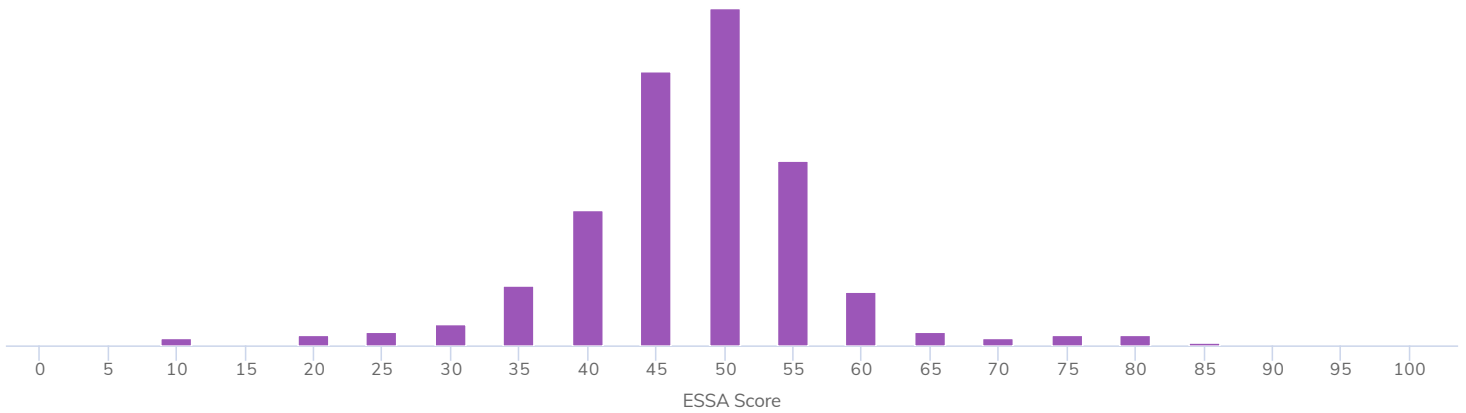
**5106003 - Deer K-12 School**  
5106000 - Deer/Mt. Judea School District

[Understanding the SQSS Indicator](#)



<b>Grade Range</b>	K-12
<b>Grade Span</b>	3 - High School 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).

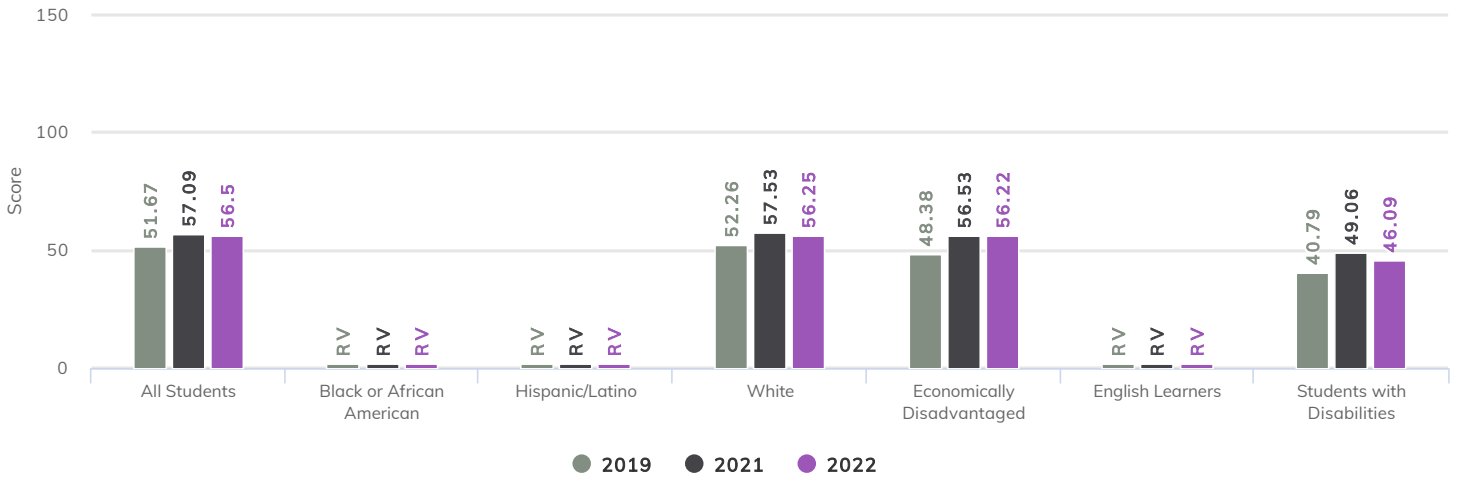
Overall SQSS Points Table

Total Students	Total # Points Possible	Total # Points Earned
195	638	360.5
<b>Score: (360.5 / 638) * 100 = 56.5</b>		

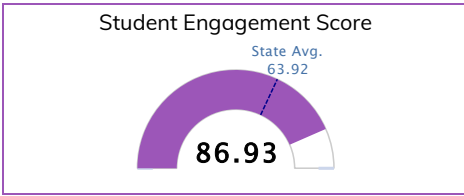




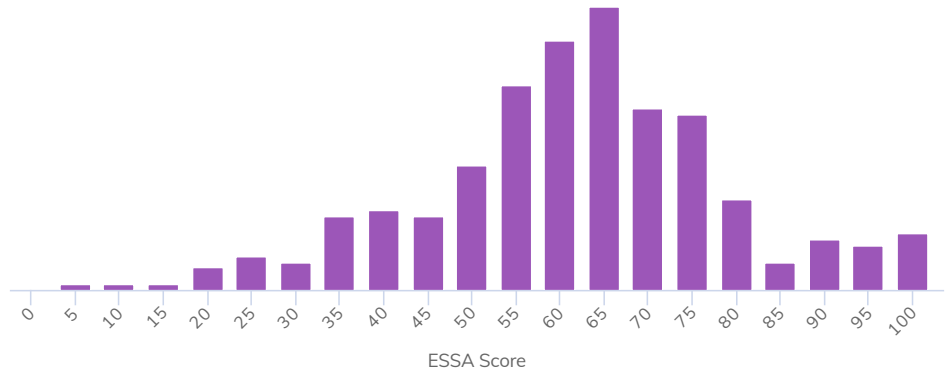
**SQSS Overall Indicator Score by Subgroup**



Population	2019 Index Score	2021 Index Score	2022 Index Score
All Students	51.67	57.09	56.5
Black or African American	RV	RV	RV
Hispanic/Latino	RV	RV	RV
White	52.26	57.53	56.25
Economically Disadvantaged	48.38	56.53	56.22
English Learners	RV	RV	RV
Students with Disabilities	40.79	49.06	46.09



### State Distribution of School-Level Student Engagement

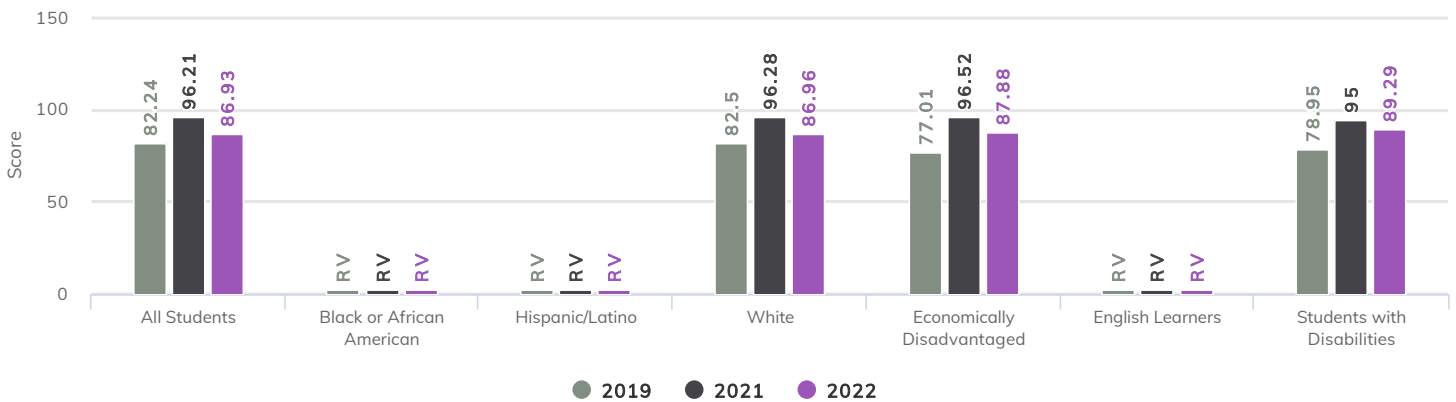


### Student Engagement Points Table

Score:  $(153 / 176) * 100 = 86.93$

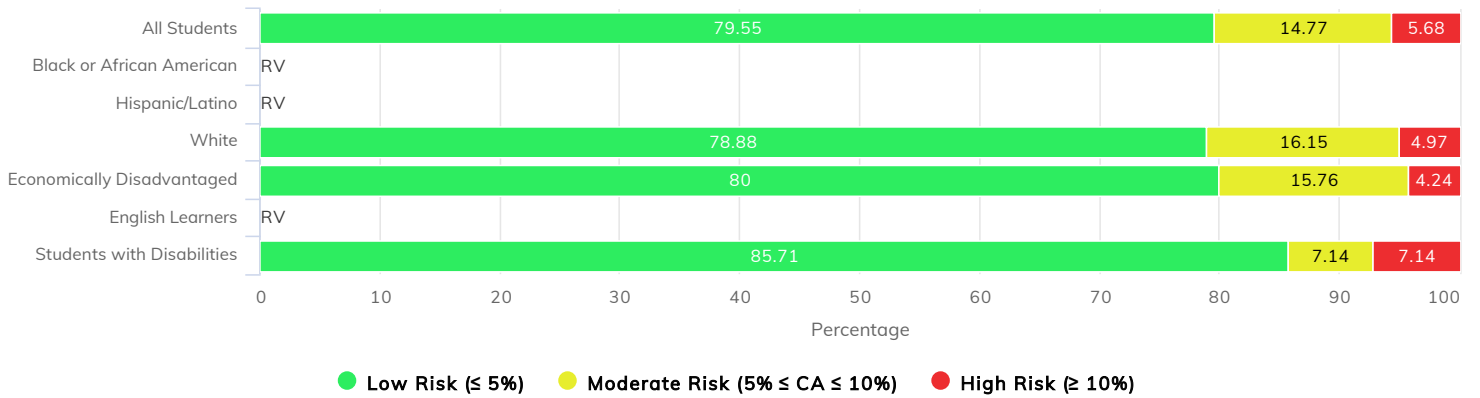
<b>Total Students</b>	176
<b>Total # Points Possible</b>	176
<b>Total # Points Earned</b>	153
<b>Points Per Student</b>	
<b>Student at low risk (absent less than 5% of time enrolled)</b>	1.0 Point
<b>Student at moderate risk (absent 5% to less than 10% of days enrolled)</b>	0.5 Points
<b>Student at high risk (absent 10% or more of days enrolled)</b>	0.0 Points

### Percent of Points Earned for Student Engagement

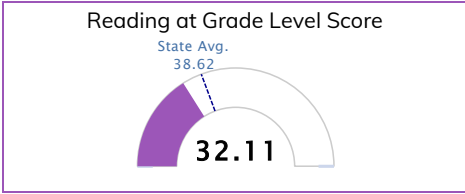




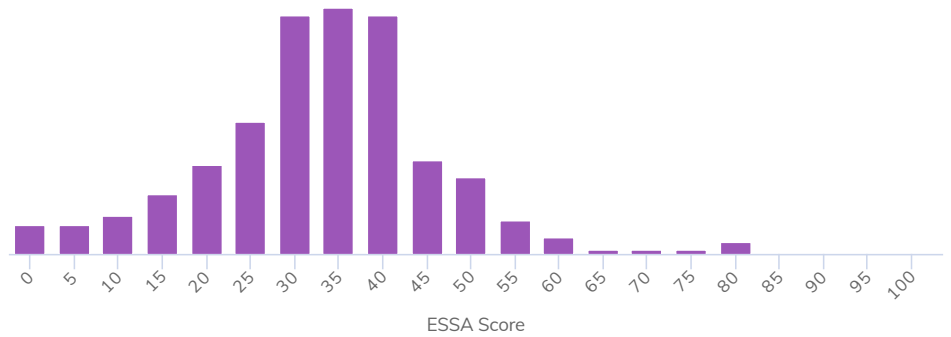
Percent of Students in Each Chronic Absence Risk Level



Population	Low Risk	Moderate Risk	High Risk
All Students	79.55	14.77	5.68
Black or African American	RV	RV	RV
Hispanic/Latino	RV	RV	RV
White	78.88	16.15	4.97
Economically Disadvantaged	80	15.76	4.24
English Learners	RV	RV	RV
Students with Disabilities	85.71	7.14	7.14



State Distribution of School-Level Reading at Grade Level



Reading at Grade Level Points Table

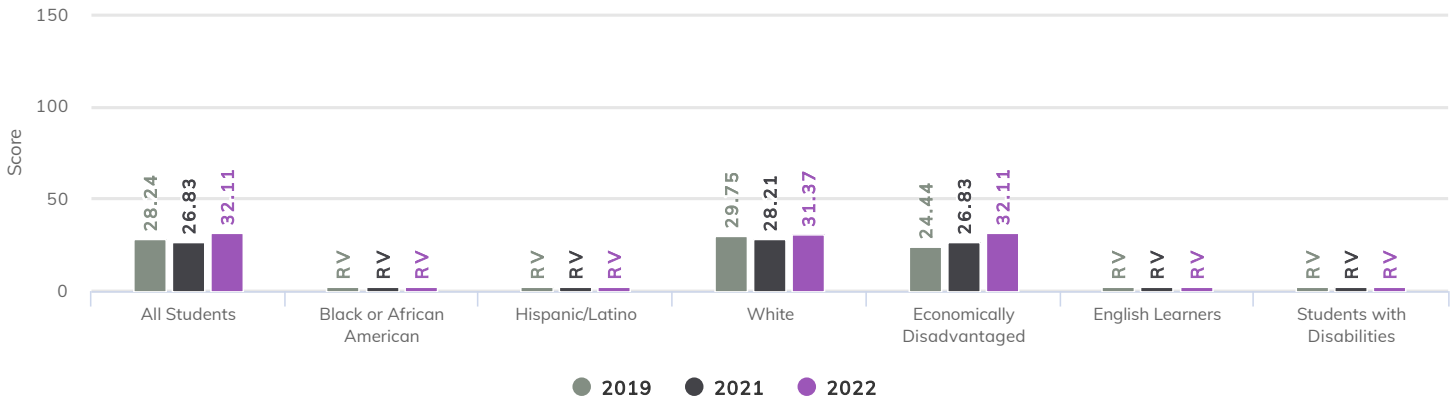
Score:  $(35 / 109) * 100 = 32.11$

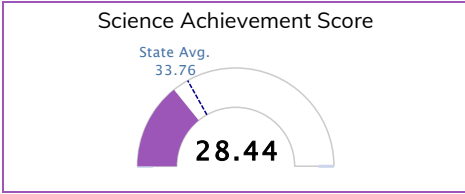
Total Students	109
Total # Points Possible	109
Total # Points Earned	35

Points Per Student

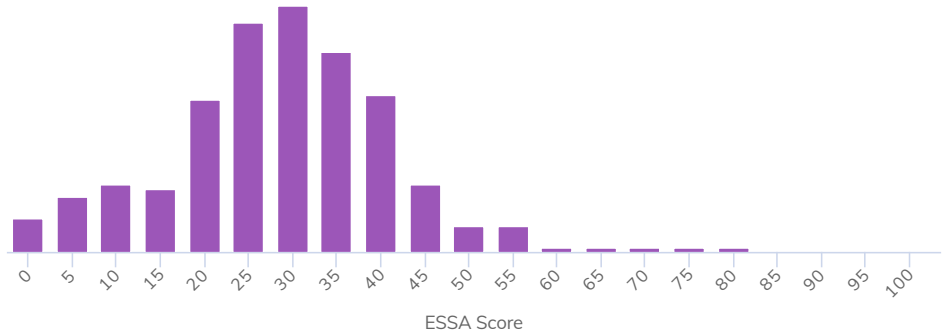
Student achieved Ready or Exceeds (ACT Aspire) in reading	1.0 Point
Student achieved below grade level	0.0 Points

Percent of Points Earned for Reading at Grade Level





### State Distribution of School-Level Science Achievement



### Science Achievement Points Table

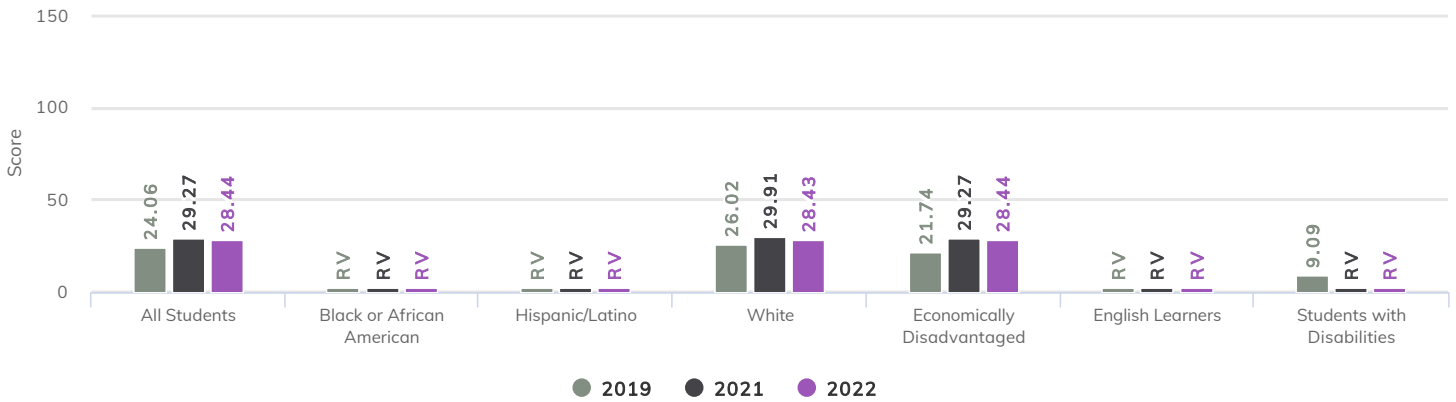
Score:  $(31 / 109) * 100 = 28.44$

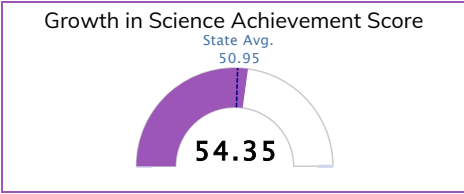
Total Students	109
Total # Points Possible	109
Total # Points Earned	31

#### Points Per Student

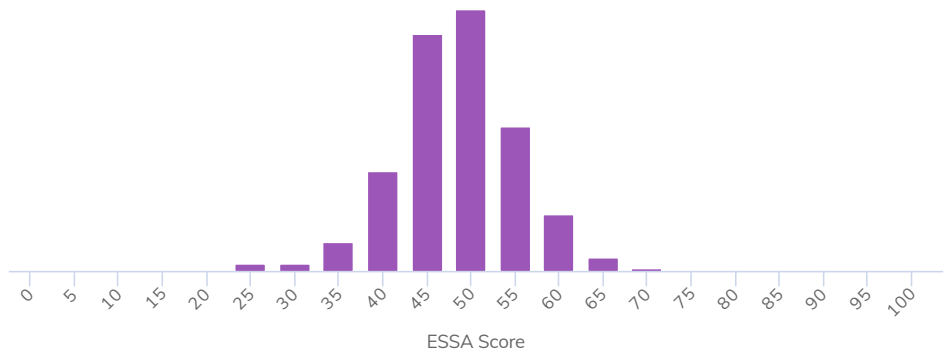
Student achieved Ready or Exceeds (ACT Aspire) in science	1.0 Point
Student achieved "At Target" or "Advanced" on the DLM, in science	1.0 Point
Student achieved below grade level	0.0 Points

### Percent of Points Earned for Science Achievement





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



### Growth in Science Achievement Points Table

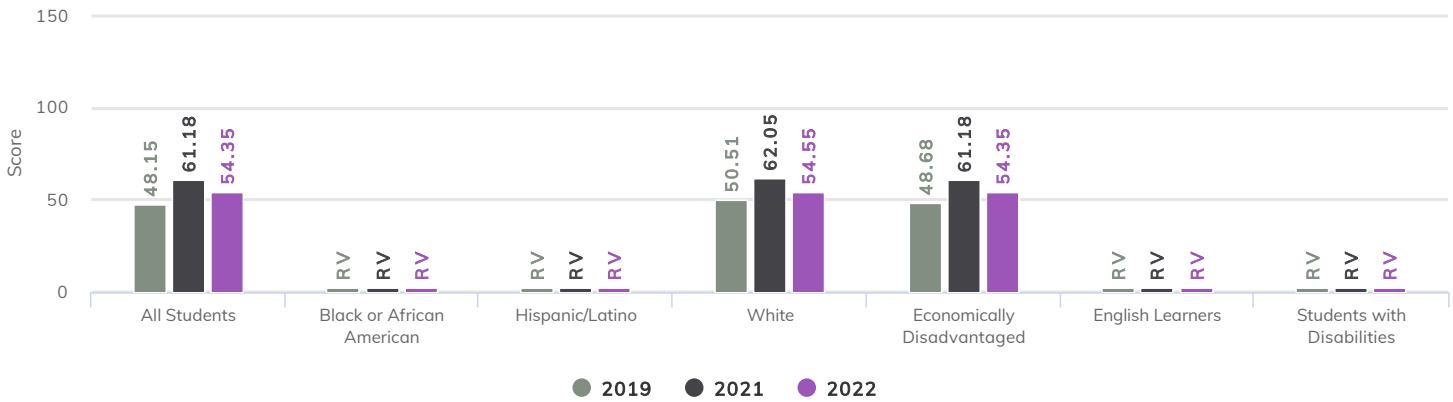
Score:  $(50 / 92) * 100 = 54.35$

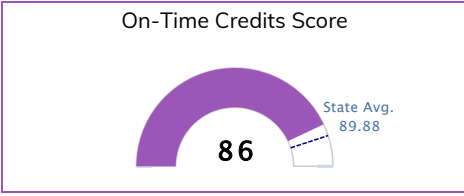
Total Students	92
Total # Points Possible	92
Total # Points Earned	50

#### Points Per Student

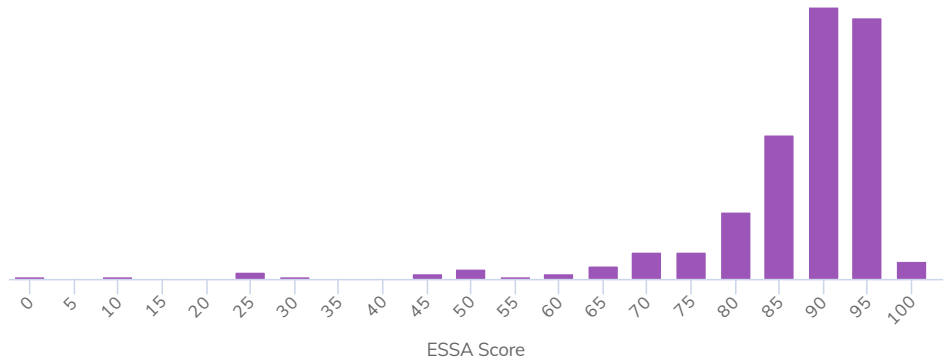
Growth at/above the 75th percentile of growth of students in the same grade	1.0 Point
Growth at/above the 25th percentile to less than 75th of growth of students in same grade	0.5 Points
Growth below the 25th percentile of growth of students in same grade	0.0 Points

### Percent of Points Earned for Growth in Science Achievement





### State Distribution of School-Level On-Time Credits

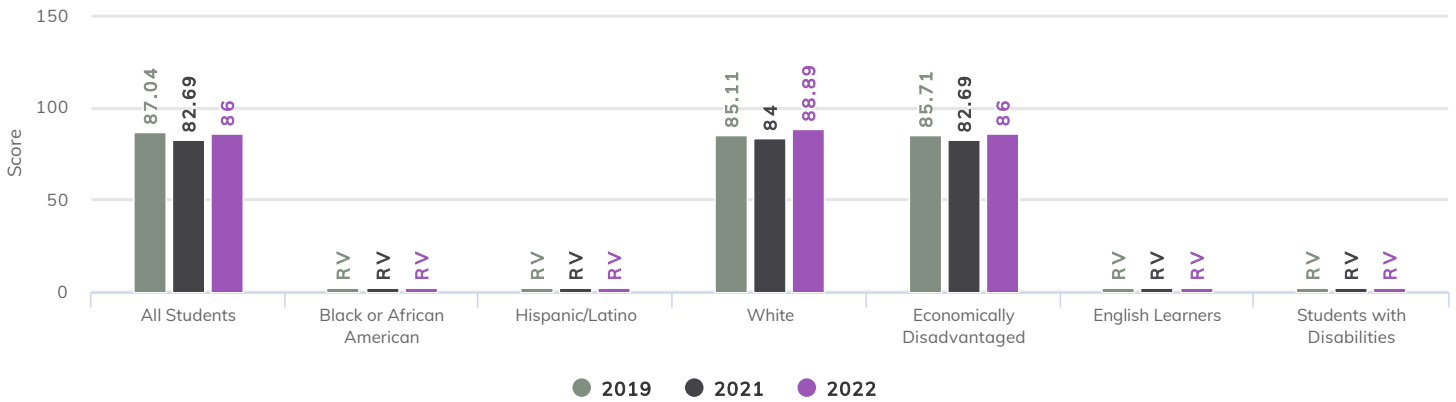


### On-Time Credits Points Table

Score:  $(43 / 50) * 100 = 86$

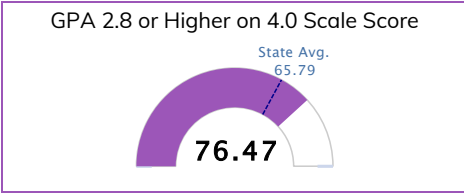
Total Students	50
Total # Points Possible	50
Total # Points Earned	43
Points Per Student	
Grade 9 completed $\geq 5.5$ credits	1.0 Point
Grade 10 completed $\geq 11.0$ credits	1.0 Point
Grade 11 completed $\geq 16.5$ credits	1.0 Point

### Percent of Points Earned for On-Time Credits

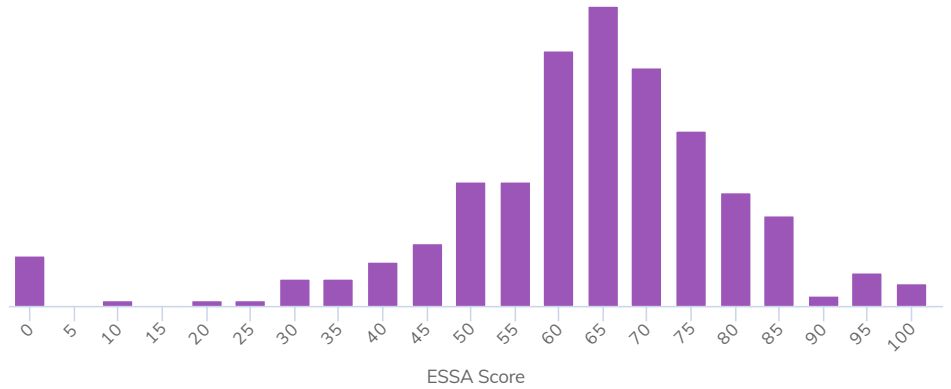


### Details of On-Time Credits by Grade

	Grade 9	Grade 10	Grade 11	Total
Total Students	16	18	16	50
Total # Points Possible	16	18	16	50
Total # Points Earned	15	13	15	43
Percent of Points Earned	93.75%	72.22%	93.75%	86%



State Distribution of School-Level GPA 2.8 or Higher on 4.0 Scale



GPA 2.8 or Higher on 4.0 Scale Points Table

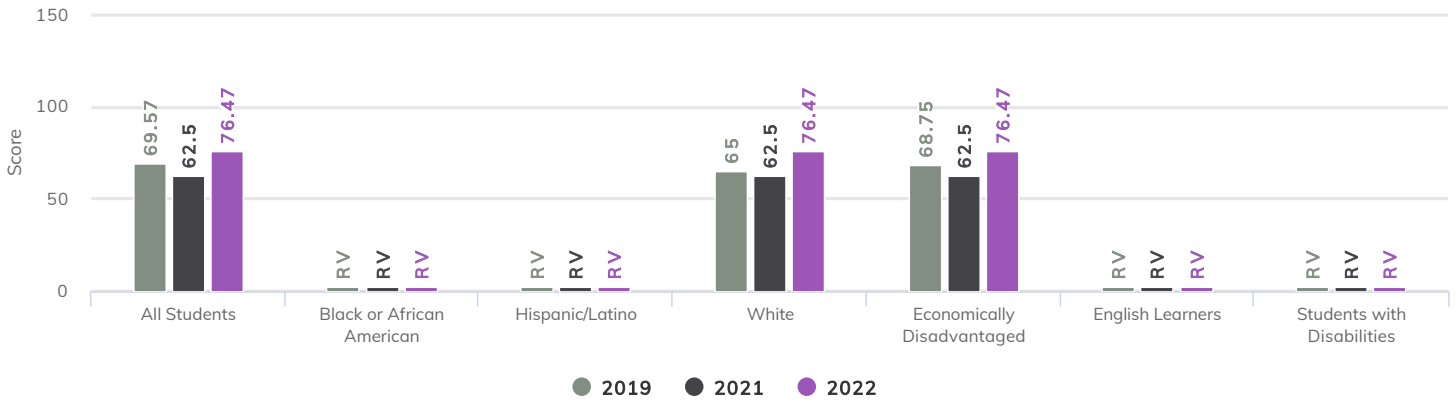
Score:  $(13 / 17) * 100 = 76.47$

Total Students	17
Total # Points Possible	17
Total # Points Earned	13

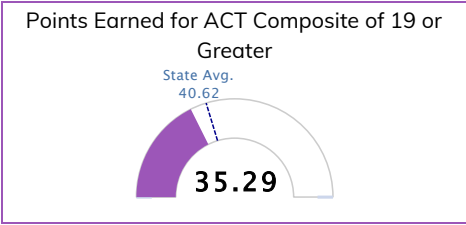
Points Per Student

Grade 12 final high school GPA from SIS cycle 7	
GPA 2.8 or higher	1.0 Point

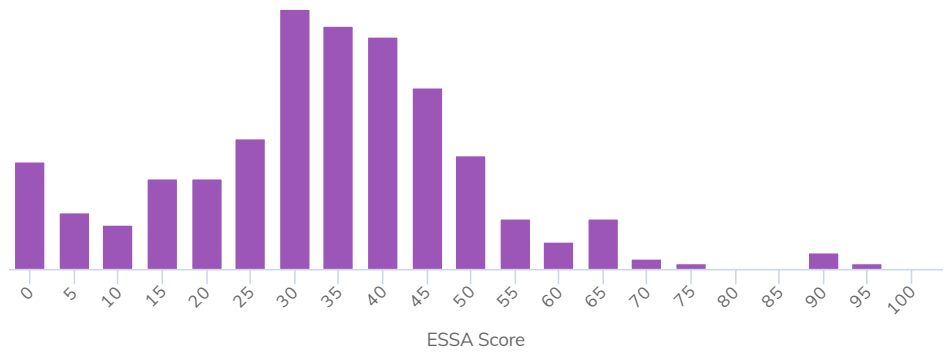
Percent of Points Earned for GPA 2.8 or Higher on 4.0 Scale







State Distribution of School-Level ACT Composite of 19 or Greater



ACT Composite of 19 or Greater Points Table

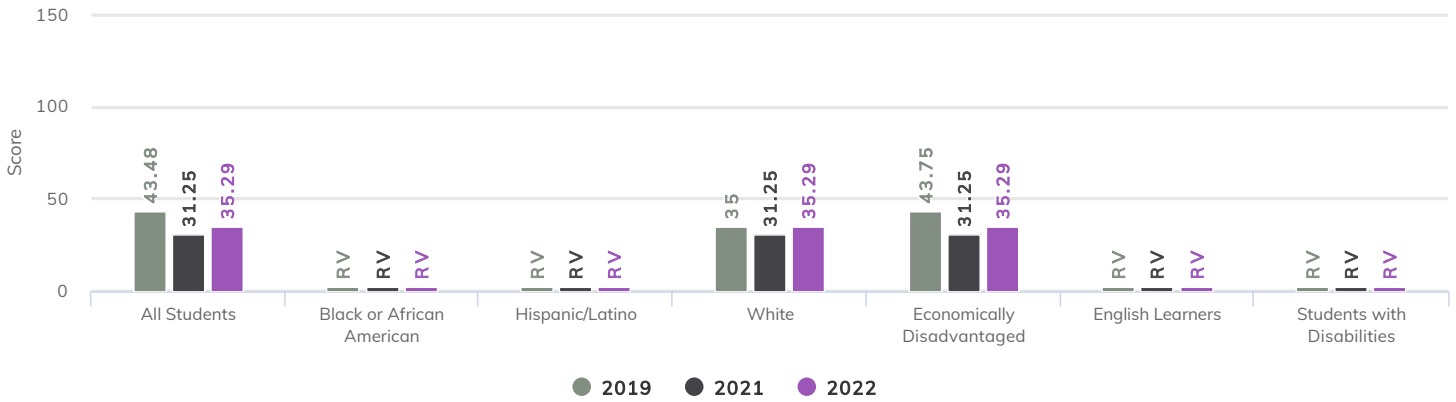
Score:  $(6 / 17) * 100 = 35.29$

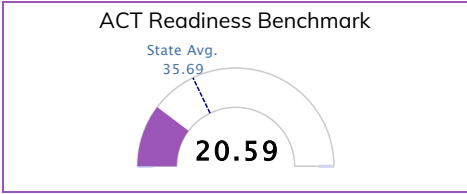
Total Students	17
Total # Points Possible	17
Total # Points Earned	6

Points Per Student

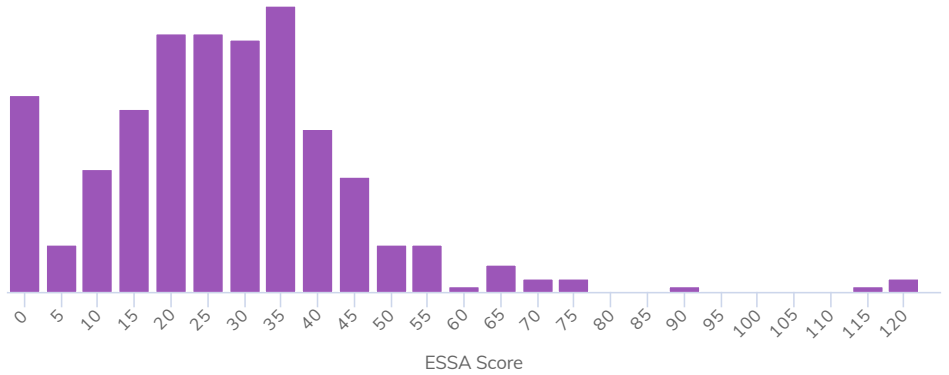
Uses best ACT scores achieved in high school	
ACT Composite score 19 or higher	1.0 Point

Percent of Points Earned for ACT Composite of 19 or Greater





**State Distribution of School-Level ACT Readiness Benchmark**



**ACT Readiness Benchmark Points Table**

Score:  $(3.5 / 17) * 100 = 20.59$

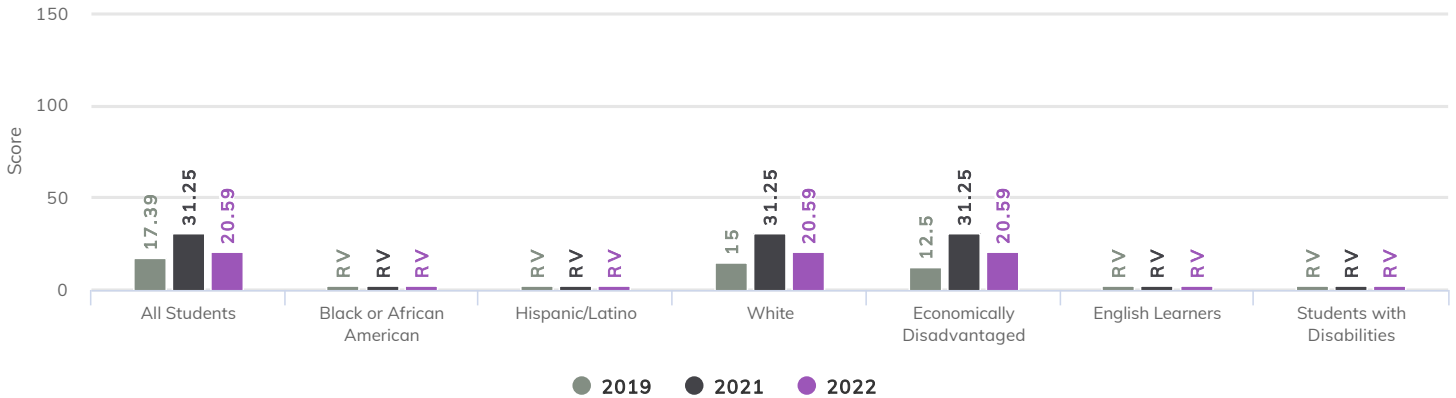
Total Students	17
Total # Points Possible	17
Total # Points Earned	3.5

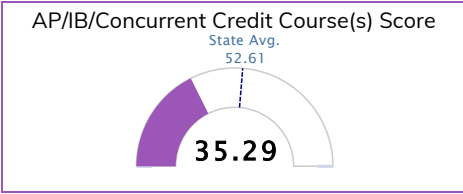
**Points Per Student**

**Extra points earned for scoring at or above ACT's College Readiness Benchmark**

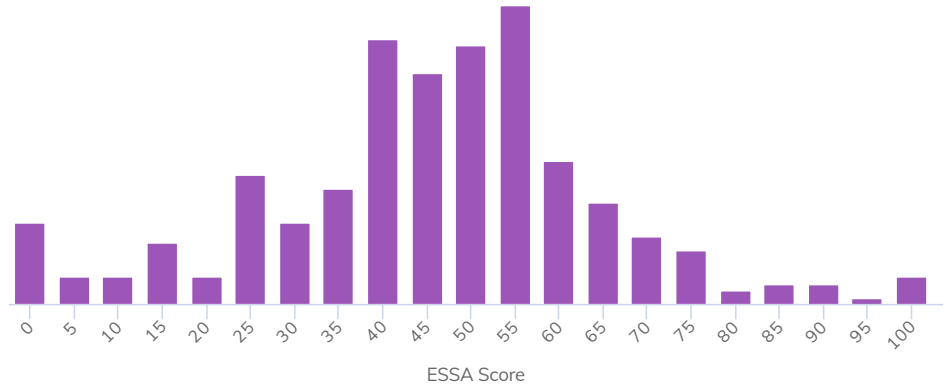
ACT Reading $\geq 22$	0.5 Points
ACT Math $\geq 22$	0.5 Points
ACT Science $\geq 23$	0.5 Points

**Percent of Points Earned for ACT Readiness Benchmark**





State Distribution of School-Level AP/IB/Concurrent Credit Course(s)



AP/IB/Concurrent Credit Course(s) Points Table

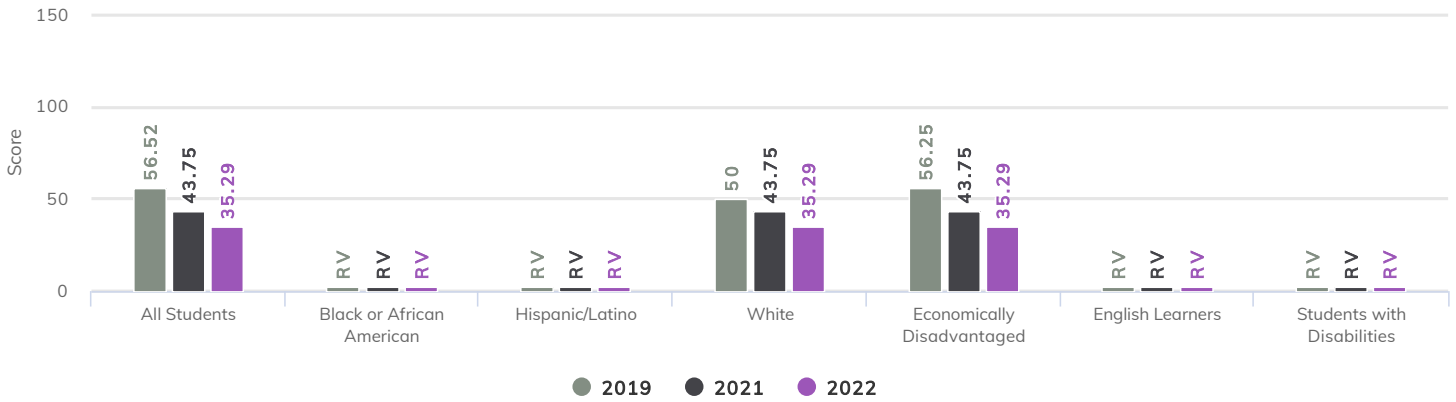
Score:  $(6 / 17) * 100 = 35.29$

Total Students	17
Total # Points Possible	17
Total # Points Earned	6

Points Per Student

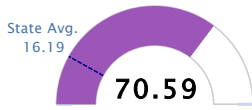
Credits earned anytime in grades 9-12	
One or more credits earned	1.0 Point

Percent of Points Earned for AP/IB/Concurrent Credit Course(s)

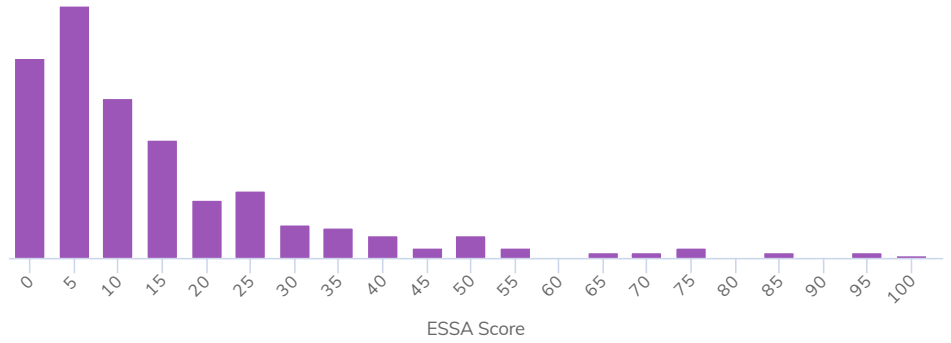




Computer Science Course Credits Score



State Distribution of School-Level Computer Science Course Credits



Computer Science Course Credits Points Table

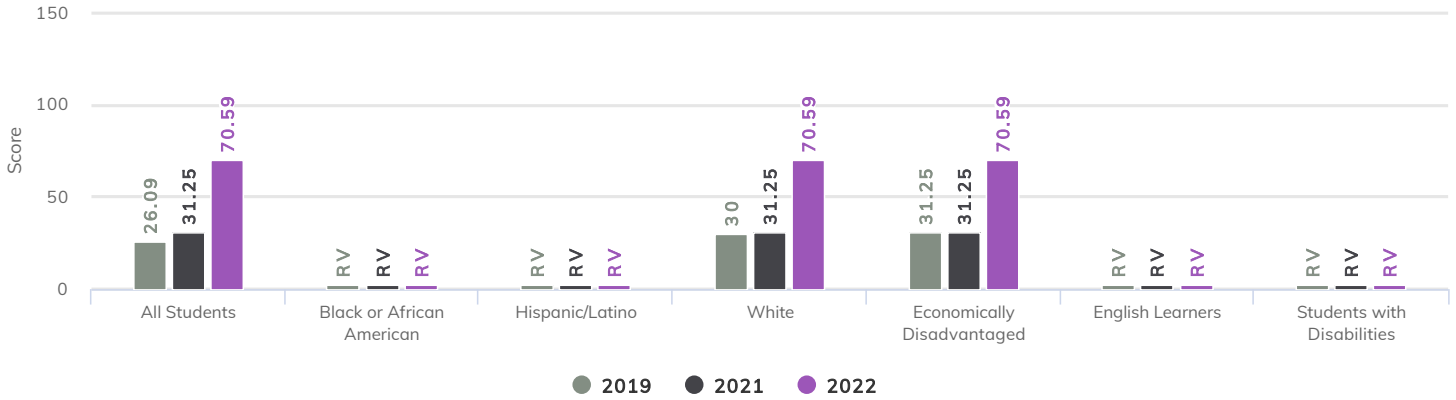
Score:  $(12 / 17) * 100 = 70.59$

Total Students	17
Total # Points Possible	17
Total # Points Earned	12

Points Per Student

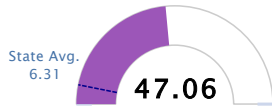
Credits earned anytime in grades 9-12	
One or more credits earned	1.0 Point

Percent of Points Earned for Computer Science Course Credits

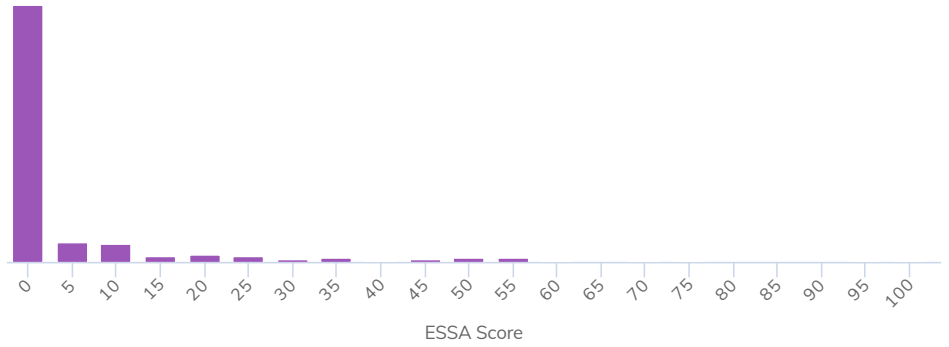




Community Service Learning Credits Earned Score



State Distribution of School-Level Community Service Learning Credits



Community Service Learning Credits Points Table

Score:  $(8 / 17) * 100 = 47.06$

Total Students	17
Total # Points Possible	17
Total # Points Earned	8

Points Per Student

Credits earned anytime in grades 9-12	
One or more credits earned	1.0 Point

Percent of Points Earned for Community Service Learning Credits

