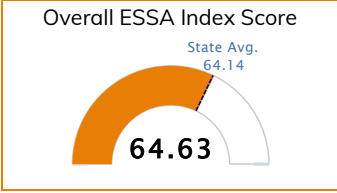




2023 ESSA School Index: Overview

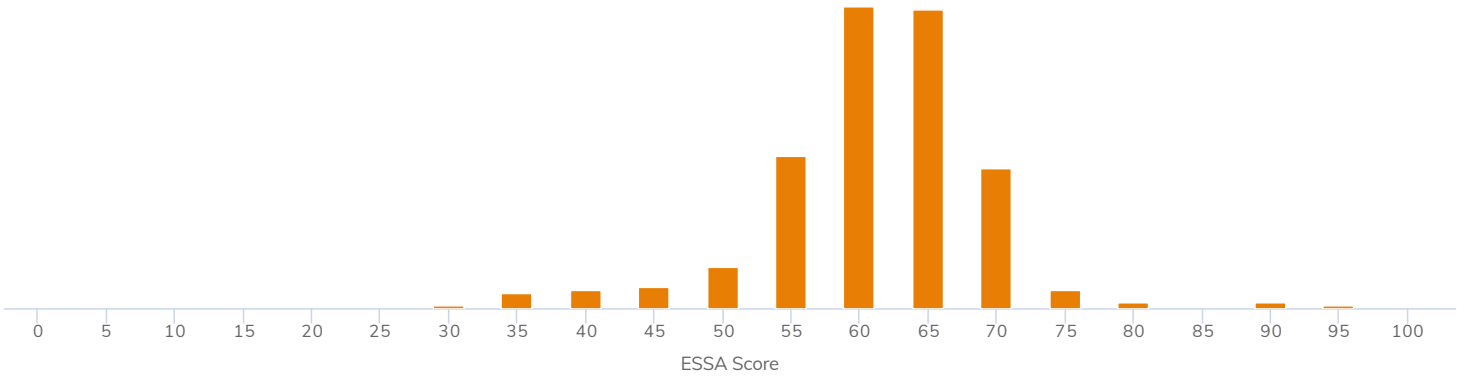
5106003 - Deer K-12 School
5106000 - Deer/Mt. Judea School District



[ESSA Overview](#)

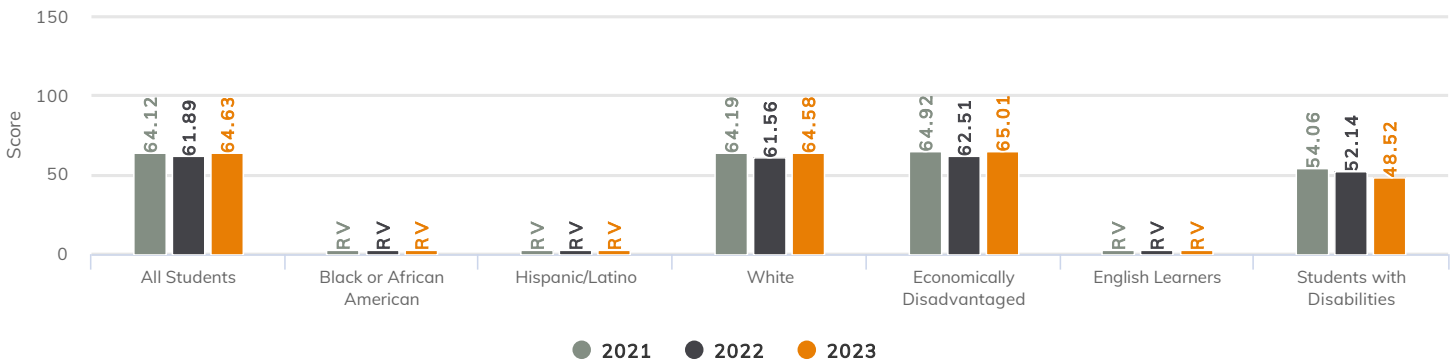
Grade Range	K-12
Grade Span	3 - High School Level

State Distribution of Overall School ESSA Index Scores



The score 64.63 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	2021 Index Score	2022 Index Score	2023 Index Score
All Students	64.12	61.89	64.63
Black or African American	RV	RV	RV
Hispanic/Latino	RV	RV	RV
White	64.19	61.56	64.58
Economically Disadvantaged	64.92	62.51	65.01
English Learners	RV	RV	RV
Students with Disabilities	54.06	52.14	48.52

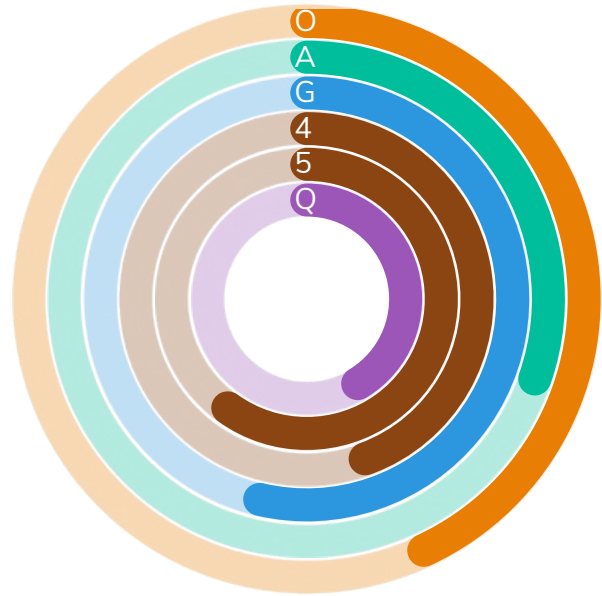


ESSA Indicator Scores

Public School Rating	C
-----------------------------	----------

Rating Scale	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
Overall ESSA Score	64.63
Weighted Achievement Score	45.59
Value-Added Growth Score	80.53
4-Year Graduation Rate	66.67
5-Year Graduation Rate	90
School Quality and Student Success Score	62.11



Range of Possible Scores for Each Indicator

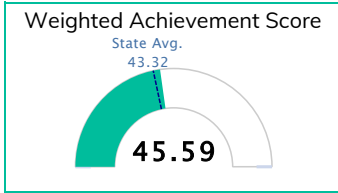
- Weighted Achievement scores range from 0 to 125 with 0 indicating all students are in the lowest readiness level (In Need of Support) for achievement and 125 indicating all students are in the highest readiness level for achievement (Exceeds).
- Value-Added Growth scores typically range from 55 to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



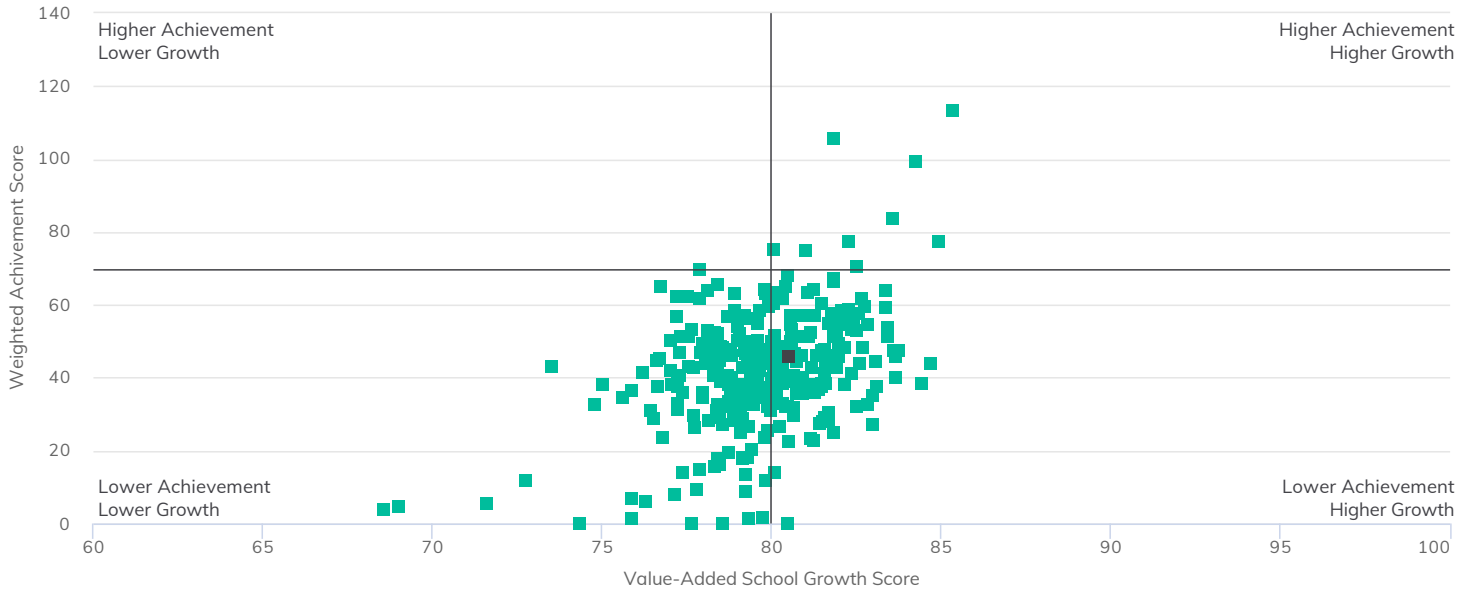
2023 ESSA School Index: Weighted Achievement

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

[Understanding Weighted Achievement](#)

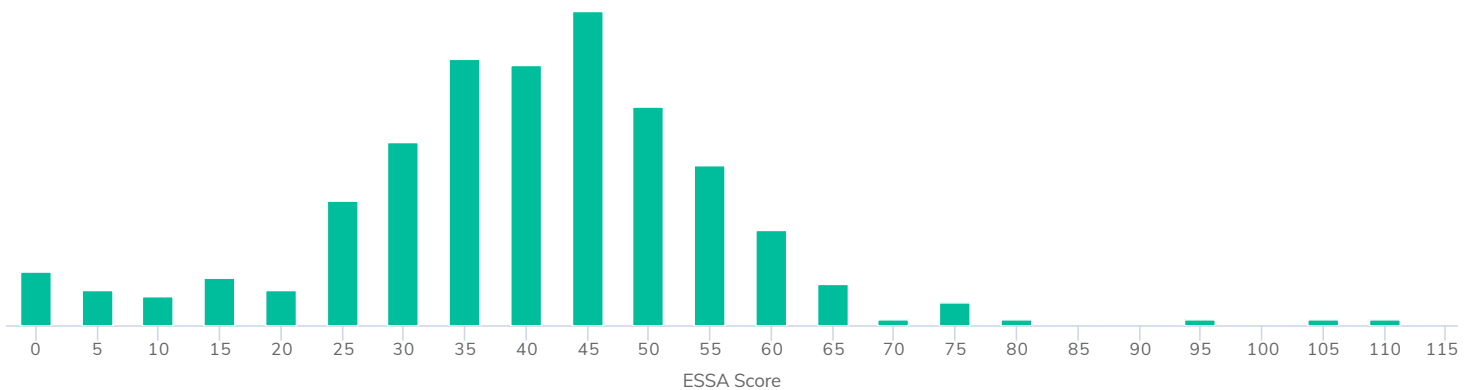


Grade Range	K-12
Grade Span	3 - High School Level



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 45.59 falls in the 45-50 bar of the state distribution of the weighted achievement score for the High School 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)	32	29	0	61
Close (0.5)	29	34	31.5	63
Ready (1.0)	17	17	34	34
Exceeds (1.0 or 1.25*)	N<10	N<10	12	12
Totals			77.5	170

Weighted Performance Points Earned = (77.5 / 170) * 100 = 45.59

*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	98	97.96%	N<10 (2.04%)	98	97.96%	N<10 (2.04%)
Black or African American	N<10	100.00%	N<10 (0.00%)	N<10	100.00%	N<10 (0.00%)
Hispanic/Latino	N<10	80.00%	N<10 (20.00%)	N<10	80.00%	N<10 (20.00%)
White	88	98.86%	N<10 (1.14%)	88	98.86%	N<10 (1.14%)
Economically Disadvantaged	97	97.94%	N<10 (2.06%)	97	97.94%	N<10 (2.06%)
English Learners	N<10	>95%	N<10 (<5%)	N<10	>95%	N<10 (<5%)
Students with Disabilities	N<10	100.00%	N<10 (0.00%)	N<10	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.

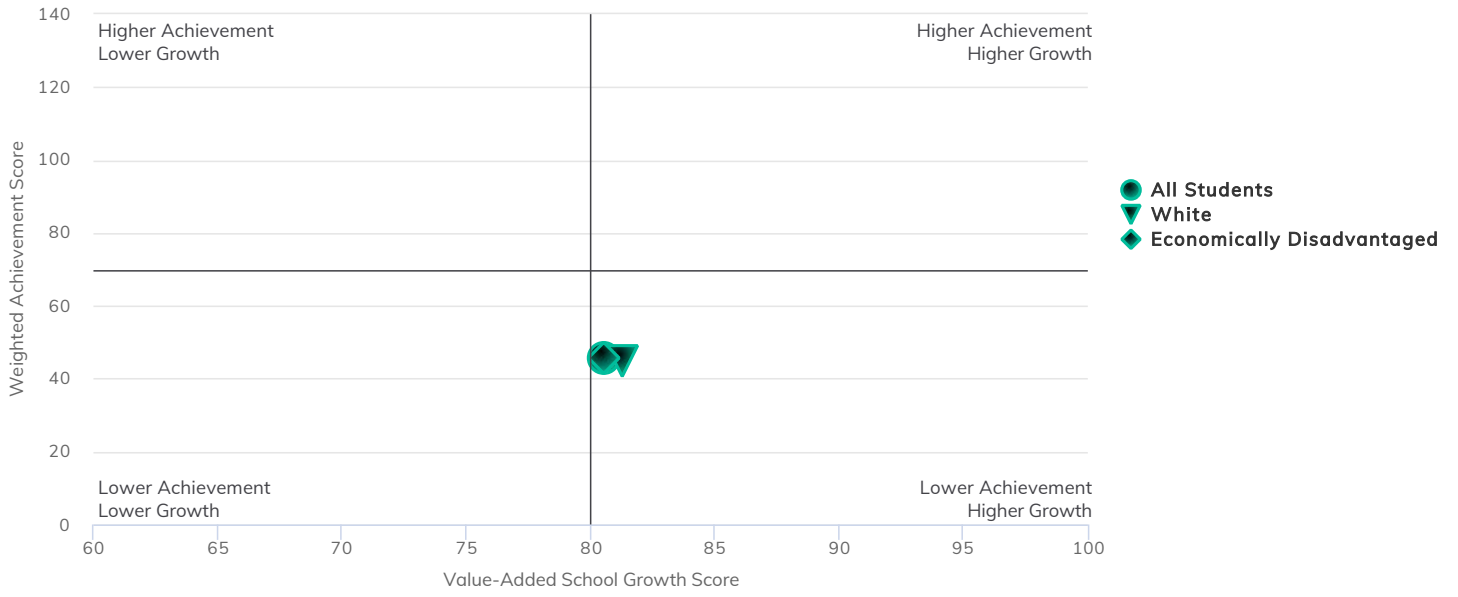
If the percent tested is less than 95 percent, then the *Final Weighted Achievement Denominator* is adjusted to include 95 percent of the students expected to test for that subject and group (ESEA Section 1111 (c)(4)(E)(ii)). An adjusted denominator is computed for each subject/subgroup to which it applies. 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	97.96	97.96
Number Tested: Mobile + Nonmobile	96	96
Number Expected to Test: Mobile + Nonmobile	98	98
Adjusted N = 0.95 * Number Expected to Test	93	93
Was Denominator Adjusted for Less Than 95% Tested?	No	No
Number of Nonmobile Students with Tests (Used when 95% or more tested)	85	85

* 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.

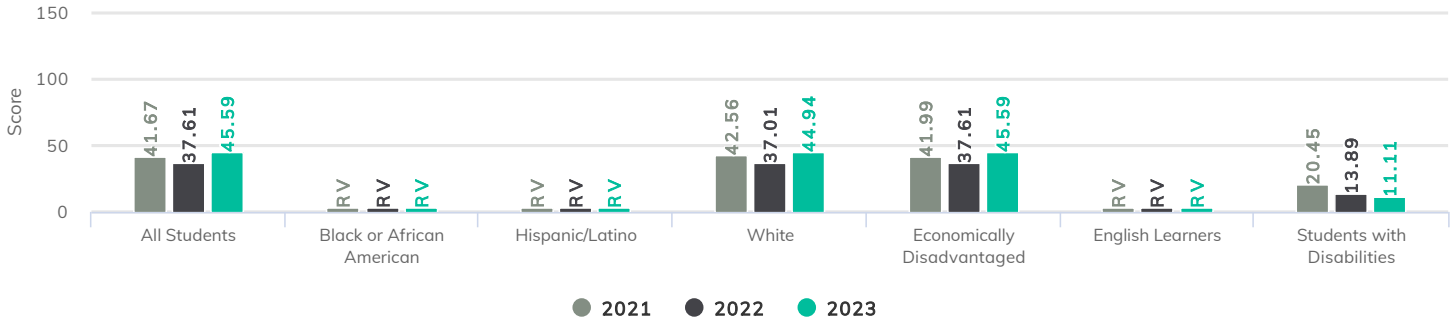


School Value-added Growth Score Plotted with Weighted Achievement for Subgroups





Three Year Weighted Achievement By Subgroup



Population	2021 Weighted Achievement Score	2022 Weighted Achievement Score	2023 Weighted Achievement Score
All Students	41.67	37.61	45.59
Black or African American	RV	RV	RV
Hispanic/Latino	RV	RV	RV
White	42.56	37.01	44.94
Economically Disadvantaged	41.99	37.61	45.59
English Learners	RV	RV	RV
Students with Disabilities	20.45	13.89	11.11



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	32	29	17	N<10	29	34	17	N<10
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	31	27	14	N<10	28	29	17	N<10
Economically Disadvantaged	32	29	17	N<10	29	34	17	N<10
English Learners	N<10	N<10	N<10	N<10	N<10	N<10	N<10	N<10
Students with Disabilities	N<10	N<10	N<10	N<10	N<10	N<10	N<10	N<10

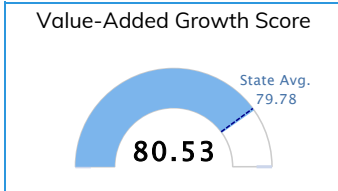
Note: Level 1 = In Need of Support; Level 2 = Close; Level 3 = Ready; Level 4 = Exceeds



2023 ESSA School Index: School Value-Added Growth

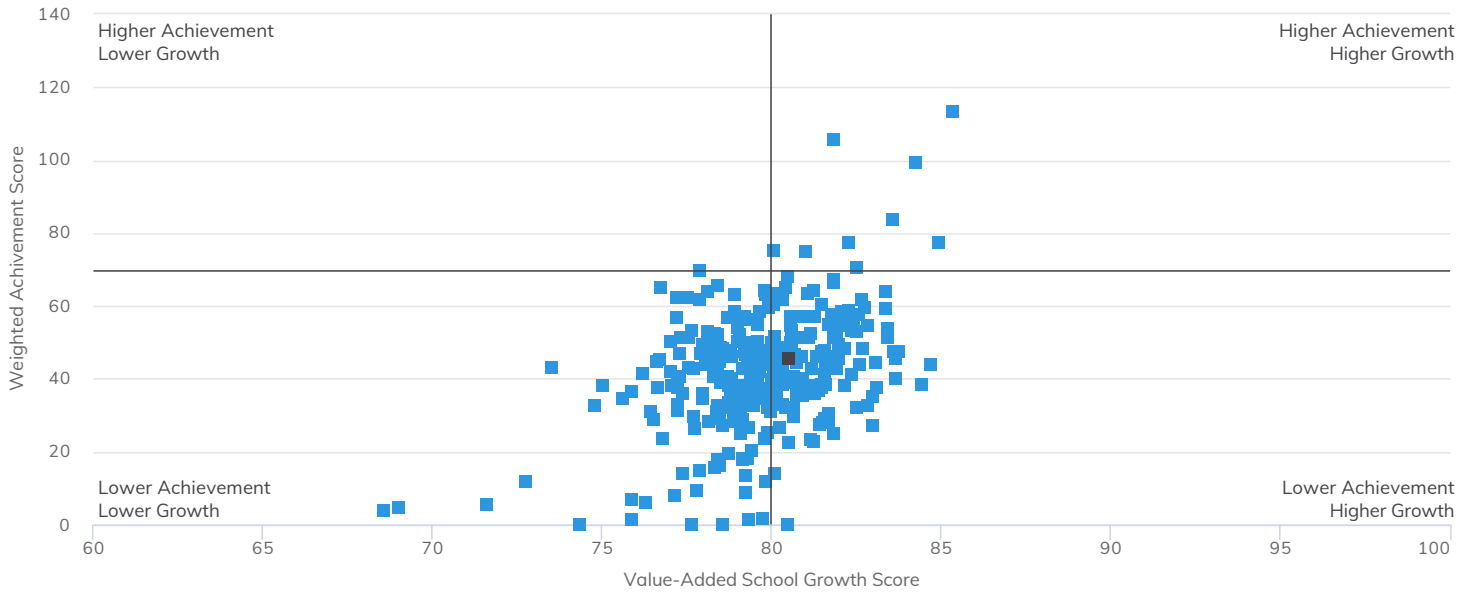
5106003 - Deer K-12 School
5106000 - Deer/Mt. Judea School District

[Understanding School Value-Added Growth](#)

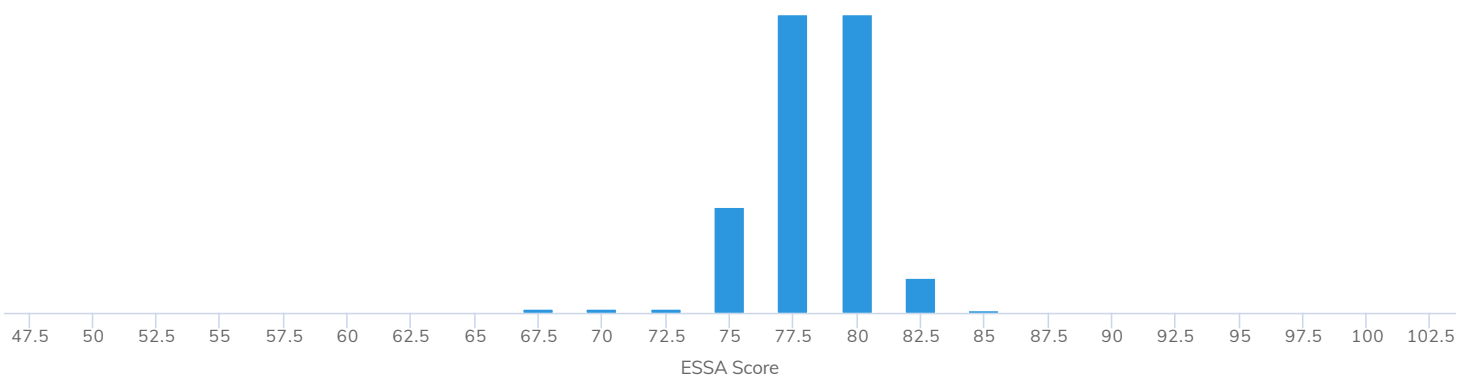


Grade Range	K-12
Grade Span	3 - High School Level

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
Score	81.33	79.73	80.53		80.53
Number of Students	82	82	82		82



Counts for Content Area Growth (Math + ELA)

Subgroup	# ELA Growth	# Math Growth	Total Number of Students Combined Growth*
All Students	82	82	82
Black or African American	N<10	N<10	N<10
Hispanic/Latino	N<10	N<10	N<10
White	76	76	76
Economically Disadvantaged	82	82	82
English Learners	N<10	N<10	N<10
Students with Disabilities	N<10	N<10	N<10

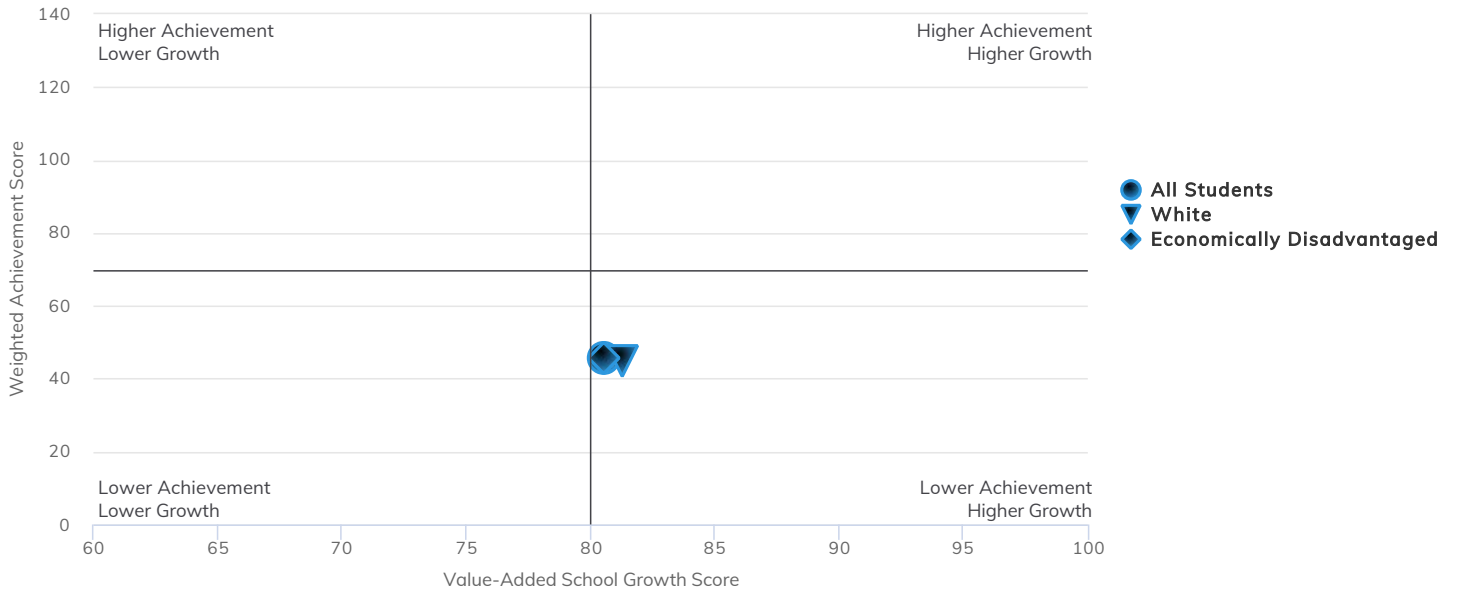
* Each student is counted once for content growth. Some students have both Math and ELA. Some students have only one subject; therefore, the total number is not always the sum of #ELA Growth and #Math Growth.

Counts for ELP Growth

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



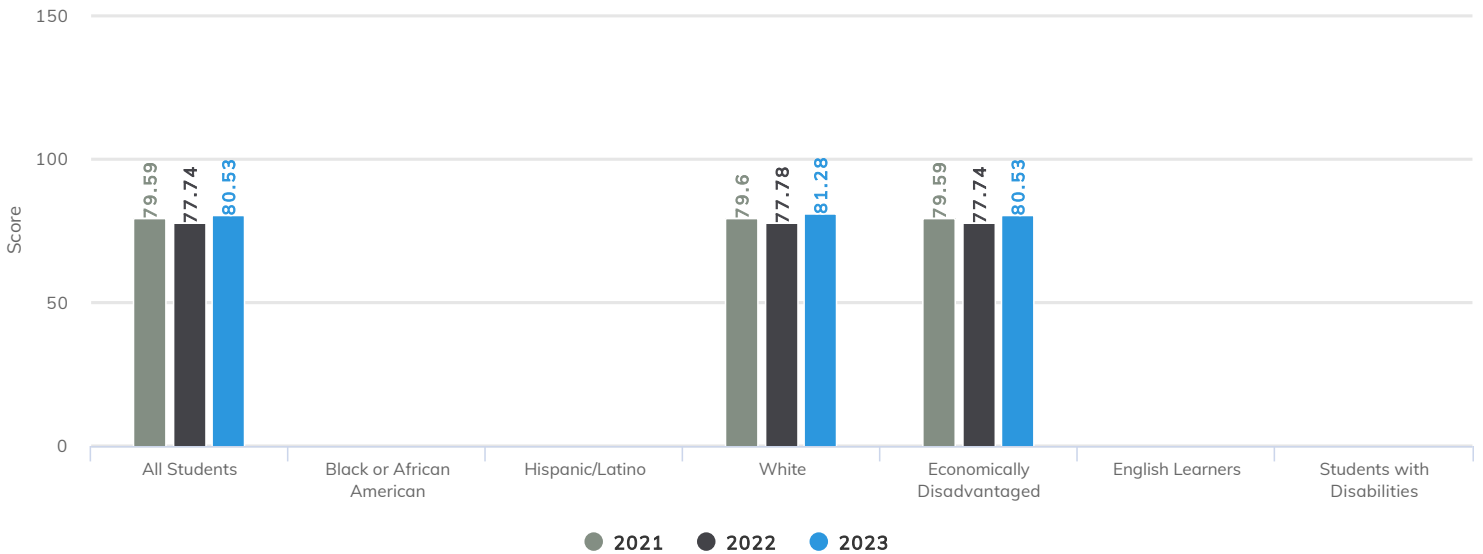
School Value-added Growth Score Plotted with Weighted Achievement for Subgroups



School Value-added Growth Score for Subgroups

Subgroup	Value-added Growth Score	Number of Students
All Students	80.53	82
Black or African American	RV	N<10
Hispanic/Latino	RV	N<10
White	81.28	76
Economically Disadvantaged	80.53	82
English Learners	RV	N<10
Students with Disabilities	RV	N<10

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



Population	2021 Index Score	2022 Index Score	2023 Index Score
All Students	79.59	77.74	80.53
Black or African American	RV	RV	RV



Population	2021 Index Score	2022 Index Score	2023 Index Score
Hispanic/Latino	RV	RV	RV
White	79.6	77.78	81.28
Economically Disadvantaged	79.59	77.74	80.53
English Learners	RV	RV	RV
Students with Disabilities	RV	RV	RV



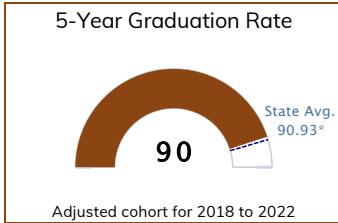
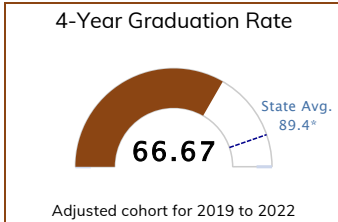
2023 ESSA School Index: Adjusted Cohort Graduation Rates

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

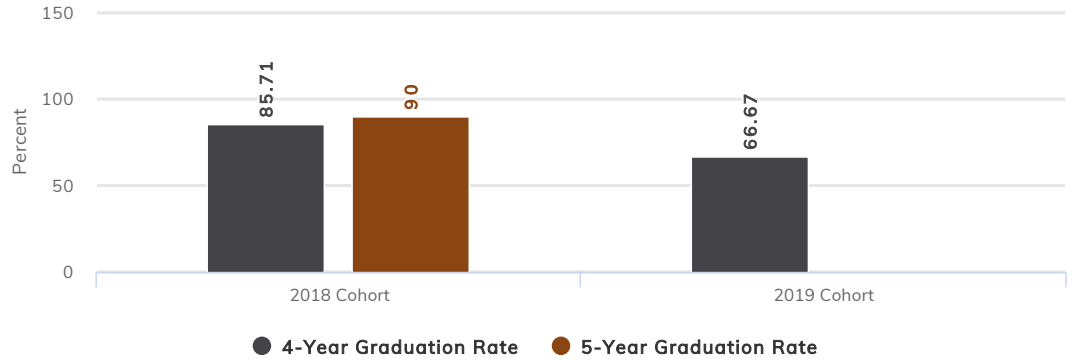
[Understanding Graduation Rates](#)

Grade Range	K-12
Grade Span	3 - High School Level

2022 4-Year and 5-Year Adjusted Cohort Graduation Rates



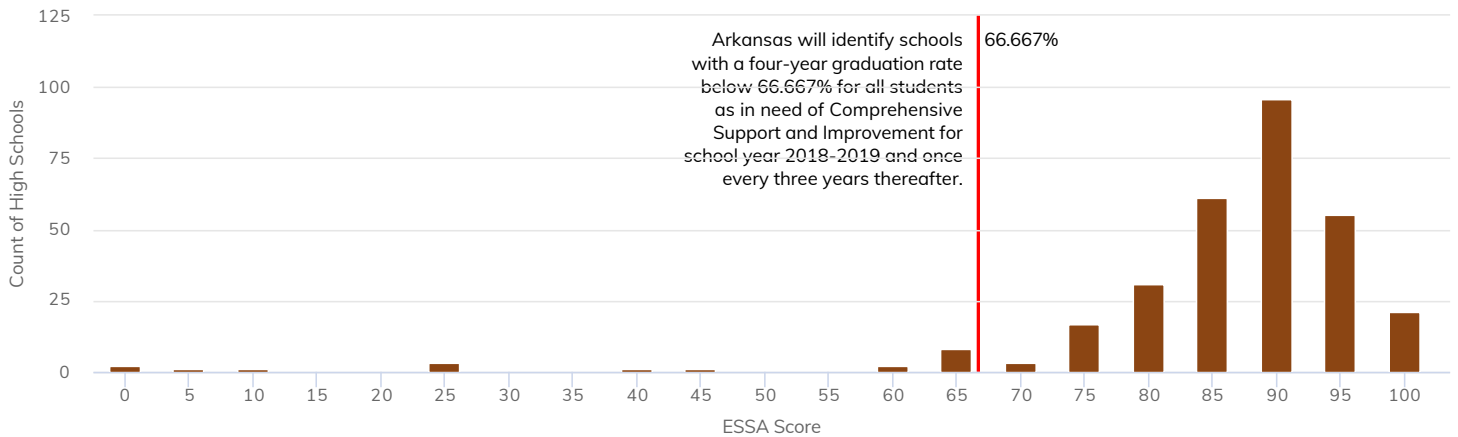
* State averages are the average graduation rate across all high schools in Arkansas.



	4-Year Graduation Rate	5-Year Graduation Rate
2018 Cohort	85.71	90
2019 Cohort	66.67	

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

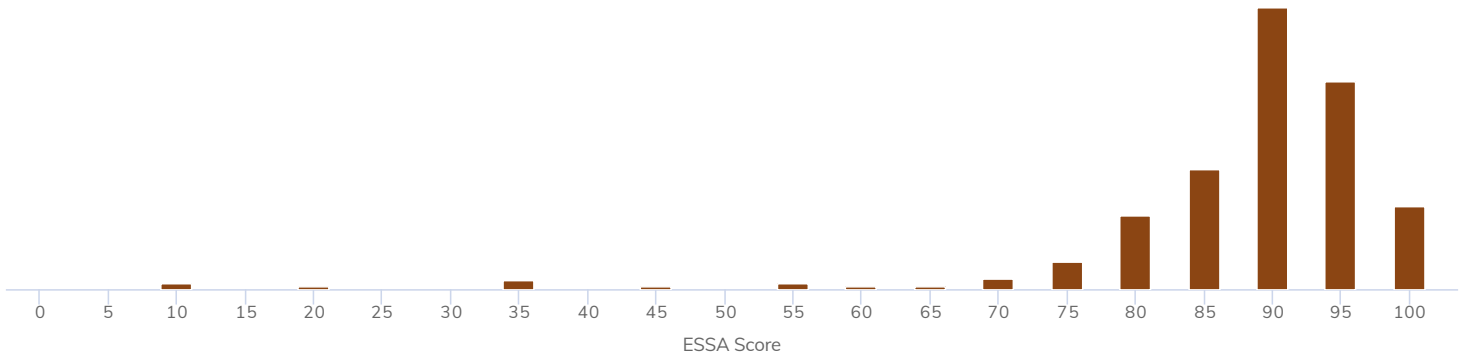
2022 State Distribution of School Four-Year Adjusted Cohort Graduation Rates



The score 66.67 falls in the 65-70 bar of the state distribution of the four-year adjusted cohort graduation rates for the High School Level grade span.

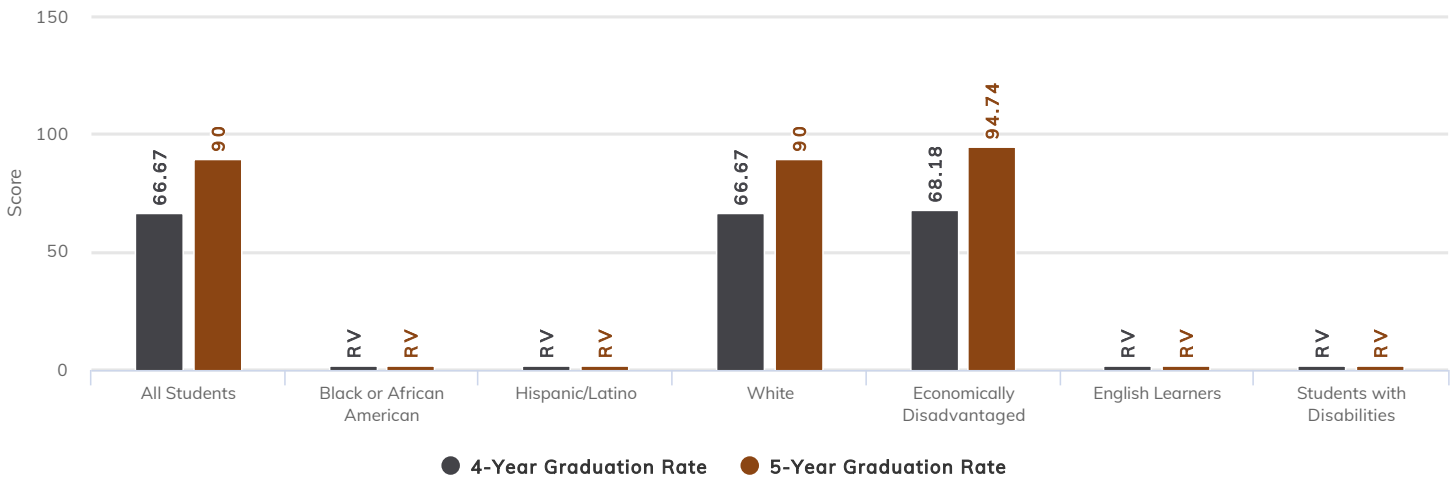


2022 State Distribution of School Five-Year Adjusted Cohort Graduation Rates



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

2022 Adjusted Cohort Graduation Rates By Subgroup



Population	4-Year Graduation Rate	5-Year Graduation Rate
All Students	66.67	90
Black or African American	RV	RV
Hispanic/Latino	RV	RV
White	66.67	90
Economically Disadvantaged	68.18	94.74
English Learners	RV	RV
Students with Disabilities	RV	RV



Table of Actual & Expected Graduates

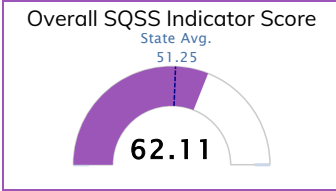
Subgroup	# Expected Graduates: 4-year	# Actual Graduates: 4-year	# Expected Graduates: 5-year	# Actual Graduates: 5-year
All Students	24	16	20	18
Black or African American	RV	RV	RV	RV
Hispanic/Latino	RV	RV	RV	RV
White	24	16	20	18
Economically Disadvantaged	22	15	19	18
English Learners	RV	RV	RV	RV
Students with Disabilities	RV	RV	RV	RV



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

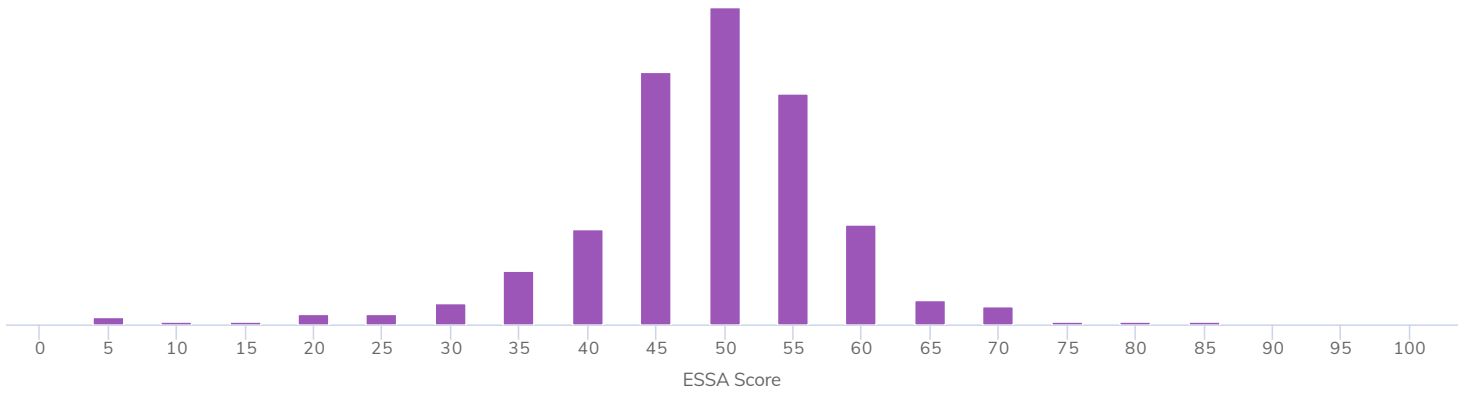
5106003 - Deer K-12 School
5106000 - Deer/Mt. Judea School District

[Understanding the SQSS Indicator](#)



Grade Range	K-12
Grade Span	3 - High School Level

State Distribution of School-Level Overall SQSS Scores



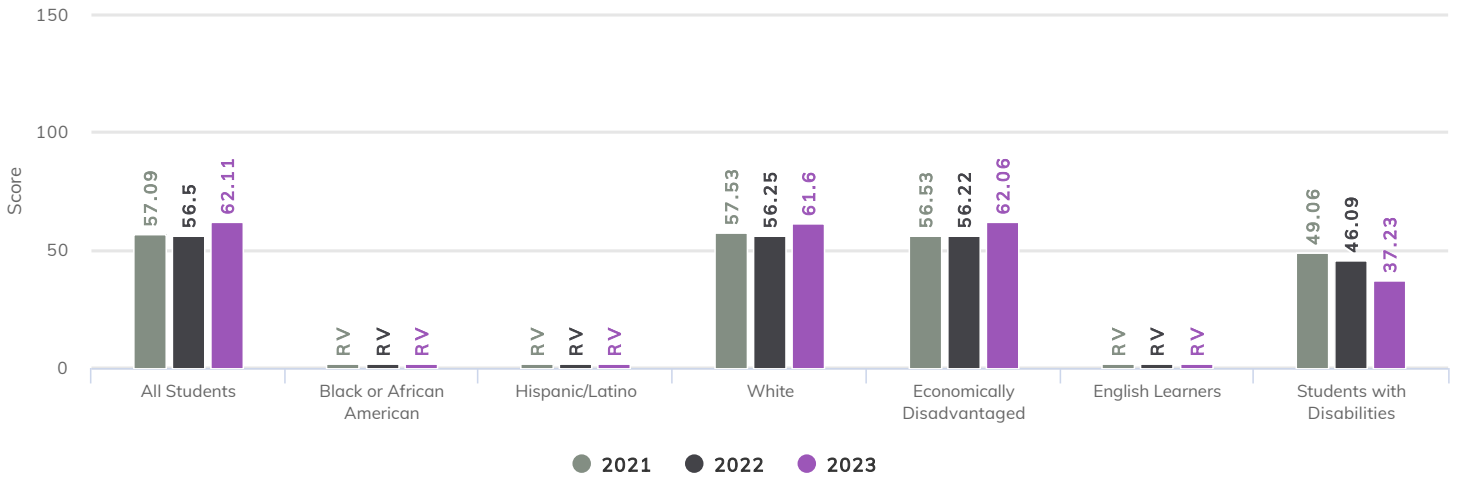
The School Quality and Student Success (SQSS) indicator combines measures of engagement, access, readiness, completion, and success criteria. Each measure focuses on the extent to which students are meeting important educational milestones (such as reading proficiently), important readiness criteria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

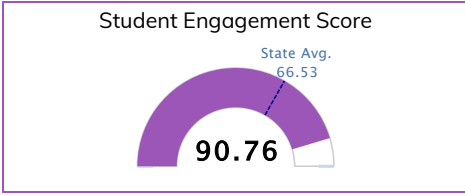
Total Students	Total # Points Possible	Total # Points Earned
175	541	336
Score: (336 / 541) * 100 = 62.11		



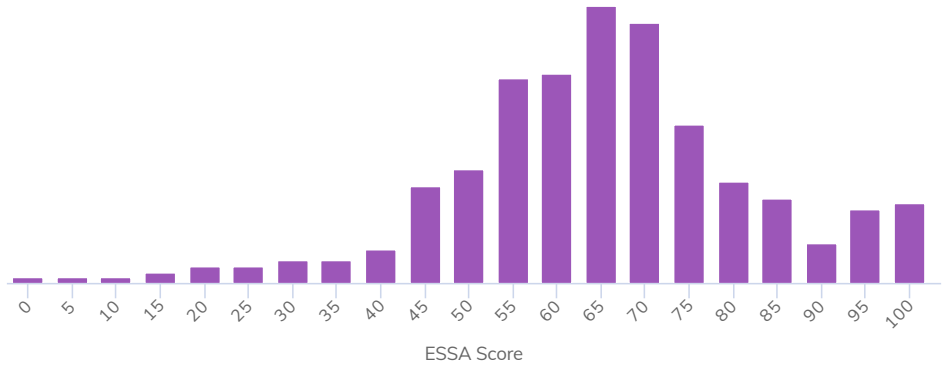
SQSS Overall Indicator Score by Subgroup



Population	2021 Index Score	2022 Index Score	2023 Index Score
All Students	57.09	56.5	62.11
Black or African American	RV	RV	RV
Hispanic/Latino	RV	RV	RV
White	57.53	56.25	61.6
Economically Disadvantaged	56.53	56.22	62.06
English Learners	RV	RV	RV
Students with Disabilities	49.06	46.09	37.23



State Distribution of School-Level Student Engagement

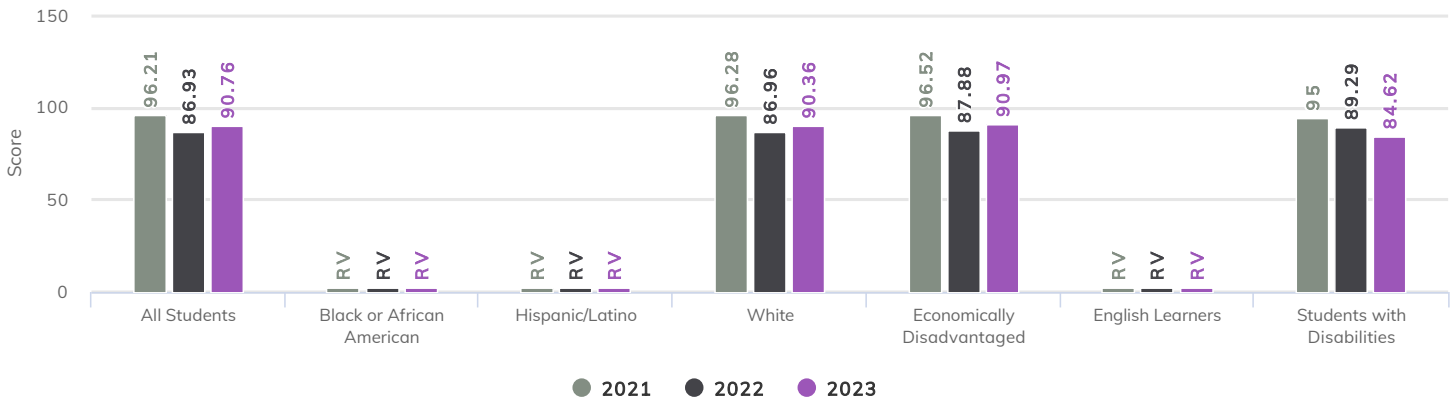


Student Engagement Points Table

Score: $(142.5 / 157) * 100 = 90.76$

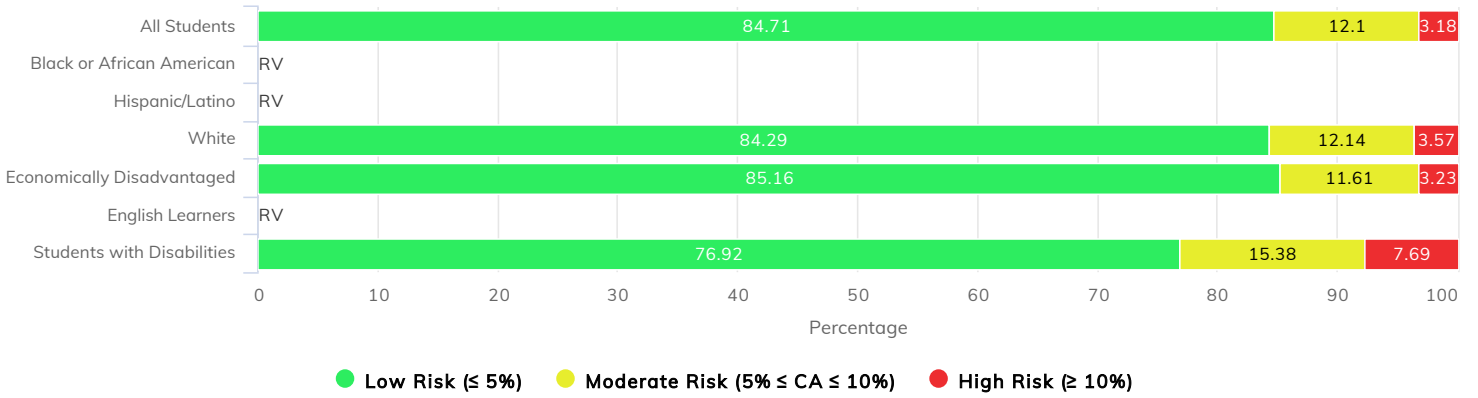
Total Students	157
Total # Points Possible	157
Total # Points Earned	142.5
Points Per Student	
Student at low risk (absent less than 5% of time enrolled)	1.0 Point
Student at moderate risk (absent 5% to less than 10% of days enrolled)	0.5 Points
Student at high risk (absent 10% or more of days enrolled)	0.0 Points

Percent of Points Earned for Student Engagement

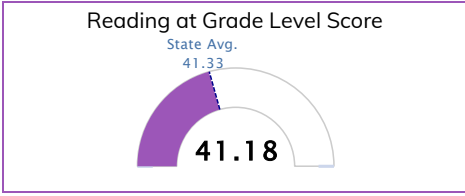




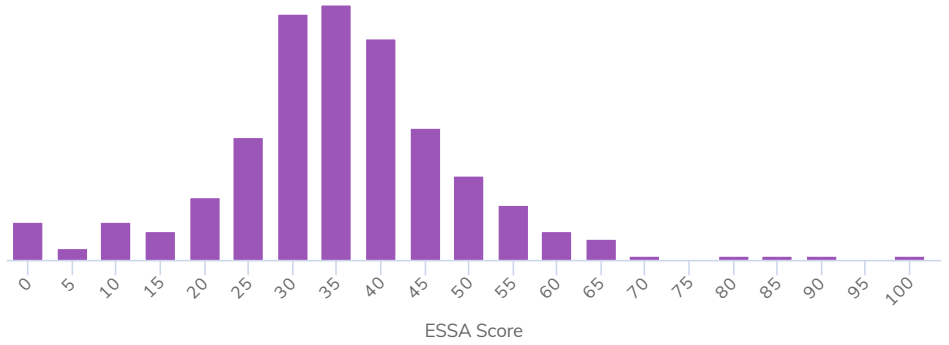
Percent of Students in Each Chronic Absence Risk Level



Population	Low Risk	Moderate Risk	High Risk
All Students	84.71	12.1	3.18
Black or African American	RV	RV	RV
Hispanic/Latino	RV	RV	RV
White	84.29	12.14	3.57
Economically Disadvantaged	85.16	11.61	3.23
English Learners	RV	RV	RV
Students with Disabilities	76.92	15.38	7.69



State Distribution of School-Level Reading at Grade Level

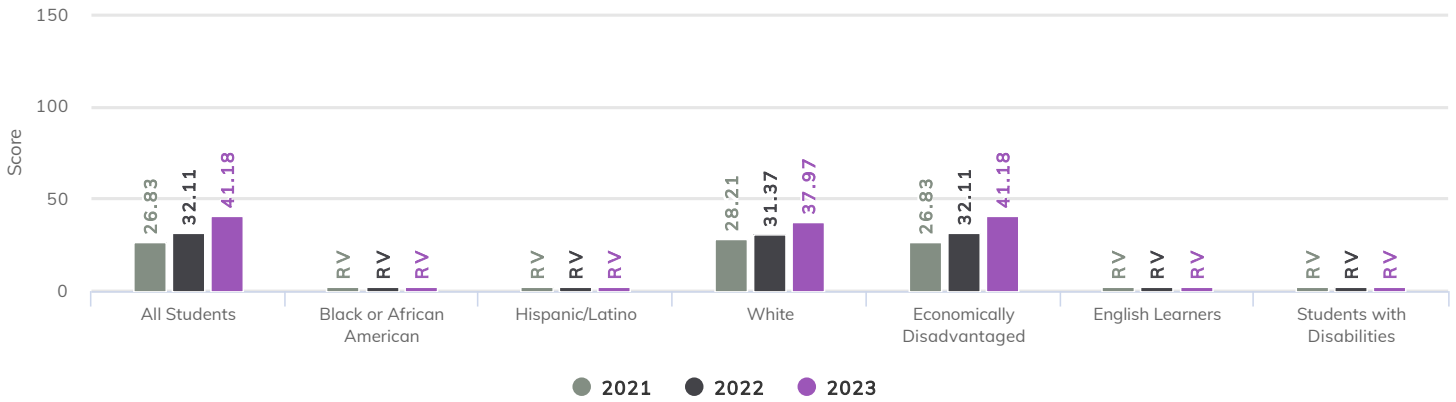


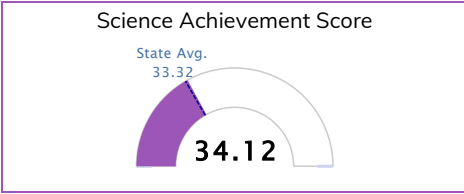
Reading at Grade Level Points Table

Score: $(35 / 85) * 100 = 41.18$

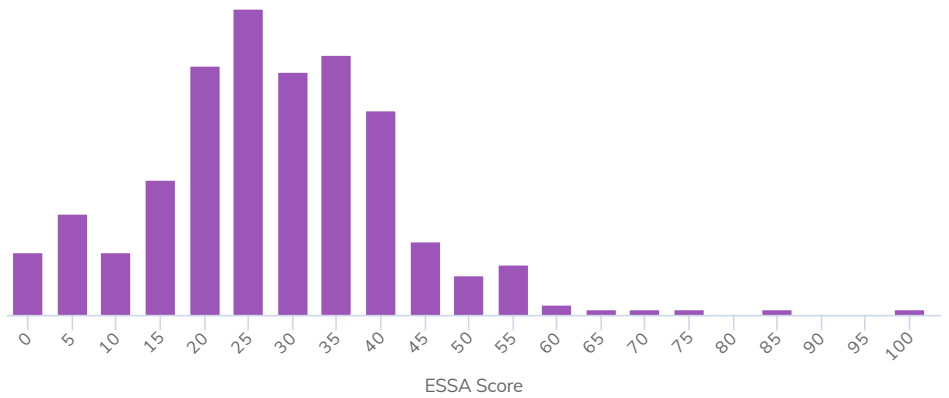
Total Students	85
Total # Points Possible	85
Total # Points Earned	35
Points Per Student	
Student achieved Ready or Exceeds (ACT Aspire) in reading	1.0 Point
Student achieved below grade level	0.0 Points

Percent of Points Earned for Reading at Grade Level





State Distribution of School-Level Science Achievement



Science Achievement Points Table

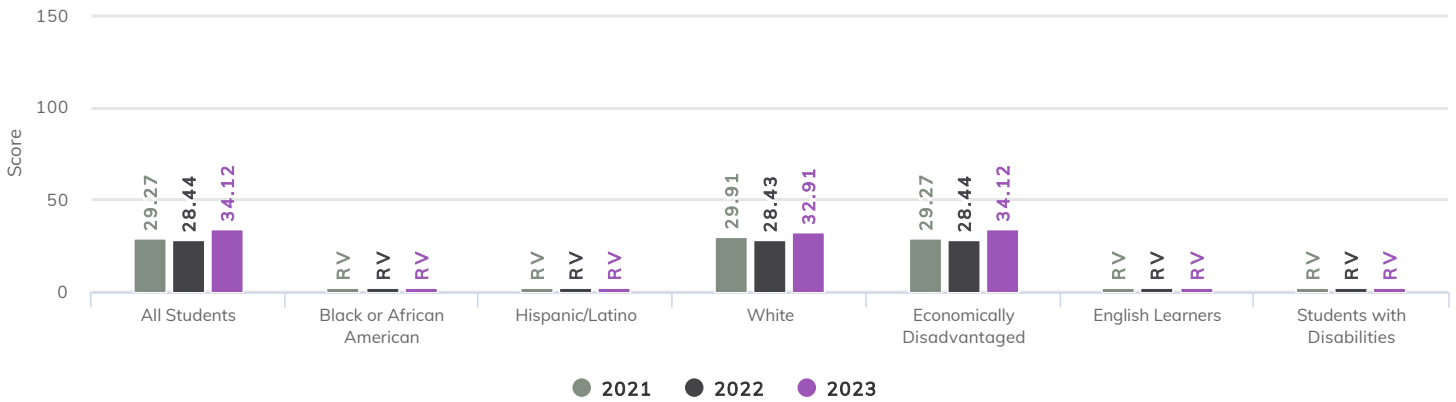
Score: $(29 / 85) * 100 = 34.12$

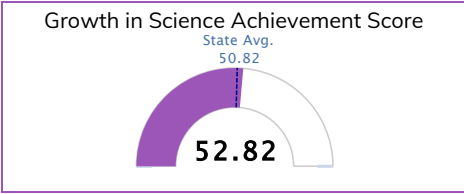
Total Students	85
Total # Points Possible	85
Total # Points Earned	29

Points Per Student

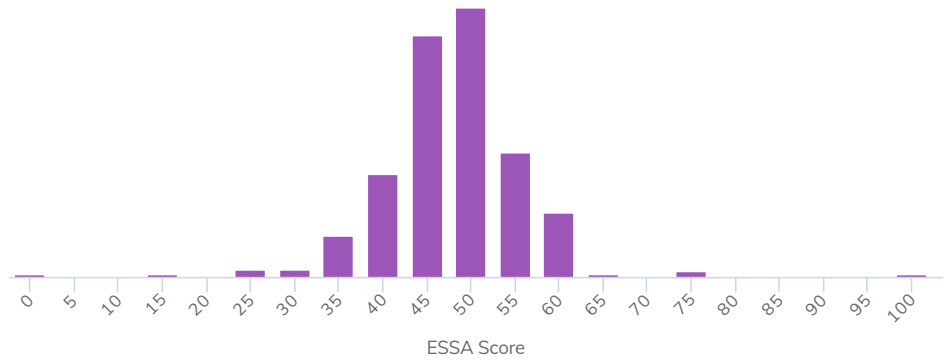
Student achieved Ready or Exceeds (ACT Aspire) in science	1.0 Point
Student achieved "At Target" or "Advanced" on the DLM, in science	1.0 Point
Student achieved below grade level	0.0 Points

Percent of Points Earned for Science Achievement





State Distribution of School-Level Growth in Science Achievement



Growth in Science Achievement Points Table

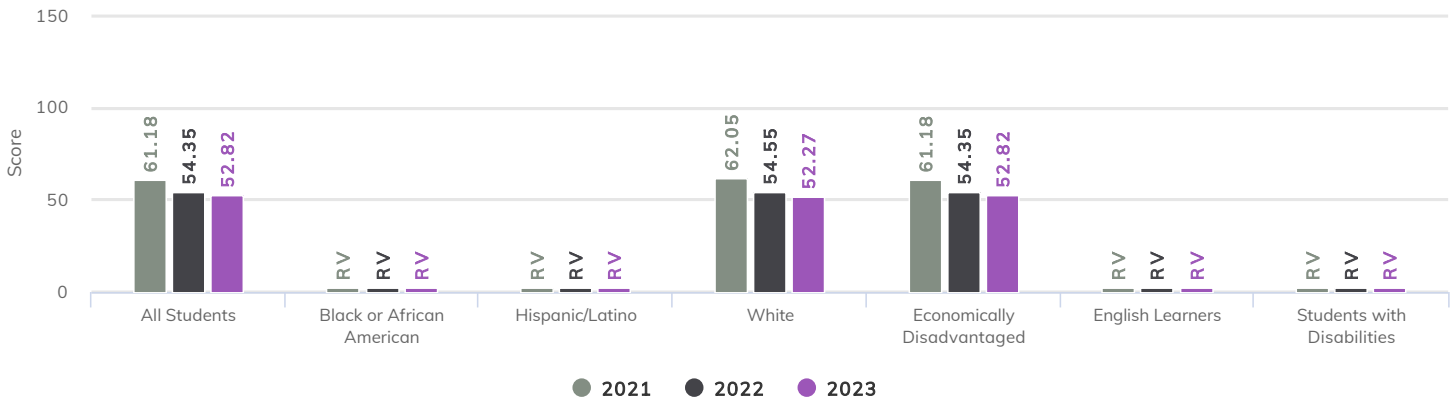
Score: $(37.5 / 71) * 100 = 52.82$

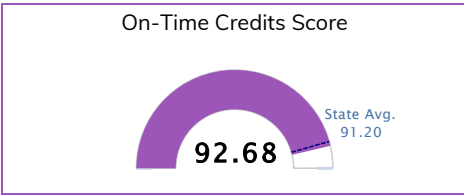
Total Students	71
Total # Points Possible	71
Total # Points Earned	37.5

Points Per Student

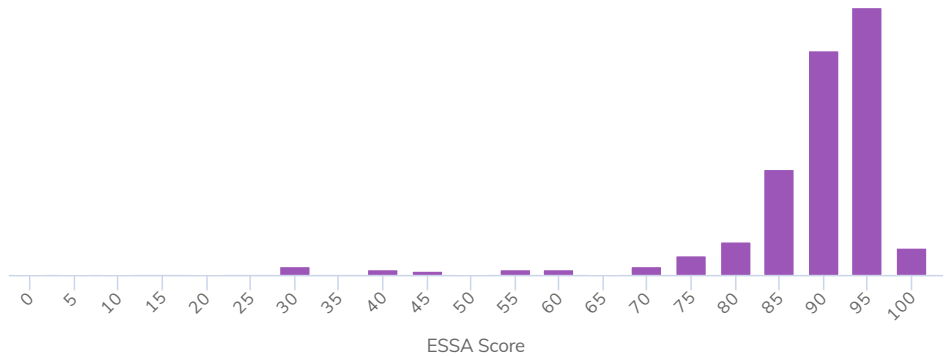
Growth at/above the 75th percentile of growth of students in the same grade	1.0 Point
Growth at/above the 25th percentile to less than 75th of growth of students in same grade	0.5 Points
Growth below the 25th percentile of growth of students in same grade	0.0 Points

Percent of Points Earned for Growth in Science Achievement





State Distribution of School-Level On-Time Credits

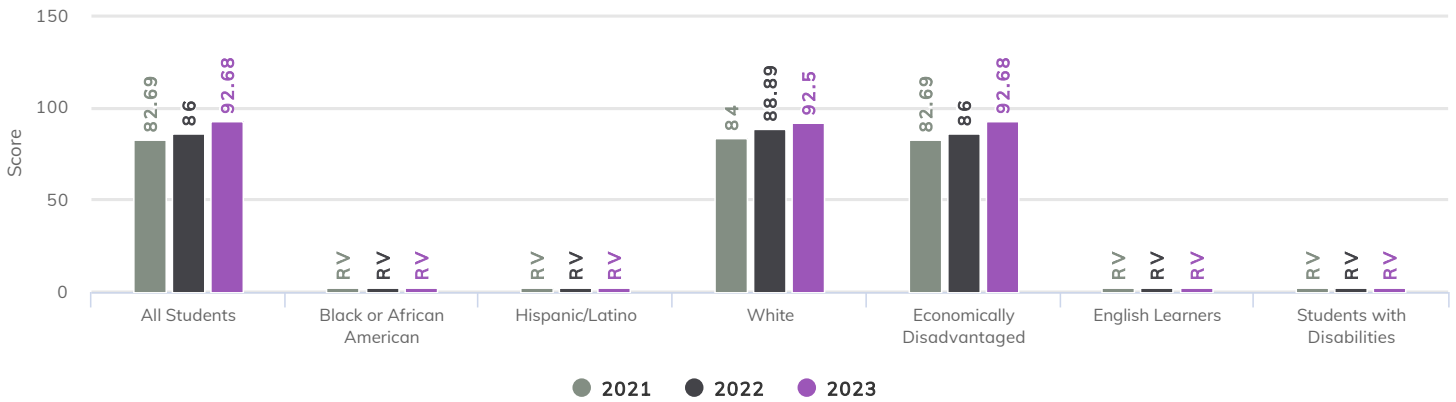


On-Time Credits Points Table

Score: $(38 / 41) * 100 = 92.68$

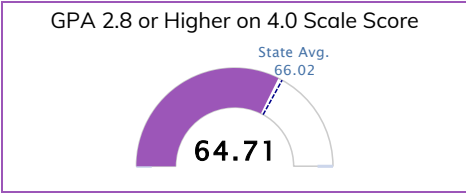
Total Students	41
Total # Points Possible	41
Total # Points Earned	38
Points Per Student	
Grade 9 completed >= 5.5 credits	1.0 Point
Grade 10 completed >= 11.0 credits	1.0 Point
Grade 11 completed >= 16.5 credits	1.0 Point

Percent of Points Earned for On-Time Credits

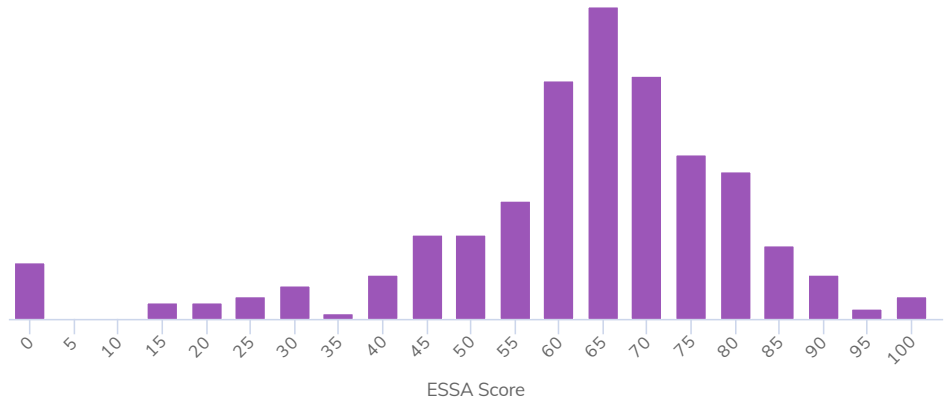


Details of On-Time Credits by Grade

	Grade 9	Grade 10	Grade 11	Total
Total Students	12	11	18	41
Total # Points Possible	12	11	18	41
Total # Points Earned	11	11	16	38
Percent of Points Earned	91.67%	100%	88.89%	92.68%



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

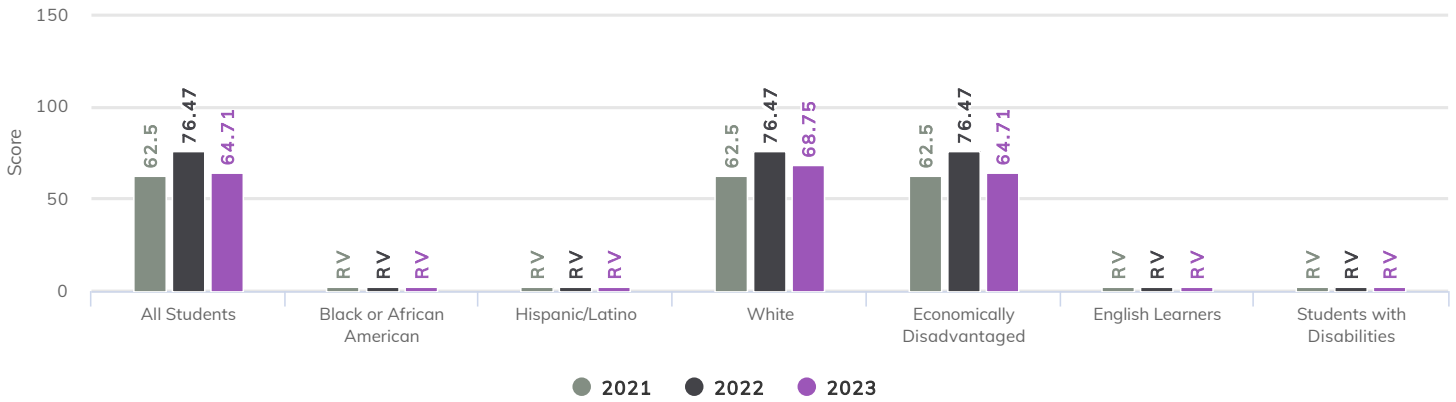
Score: $(11 / 17) * 100 = 64.71$

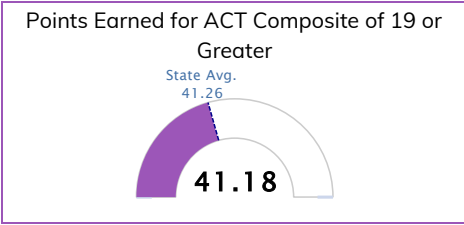
Total Students	17
Total # Points Possible	17
Total # Points Earned	11

Points Per Student

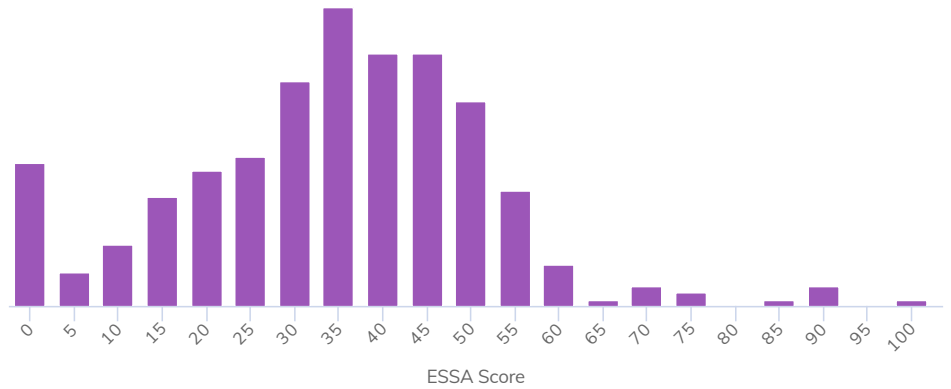
Grade 12 final high school GPA from SIS cycle 7	
GPA 2.8 or higher	1.0 Point

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

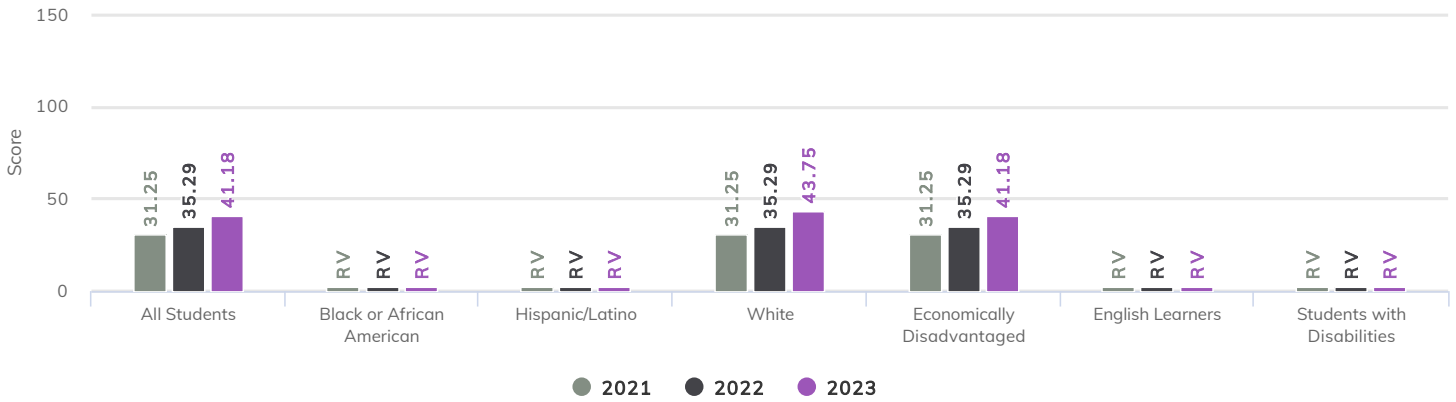
Score: $(7 / 17) * 100 = 41.18$

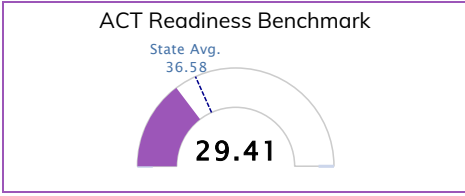
Total Students	17
Total # Points Possible	17
Total # Points Earned	7

Points Per Student

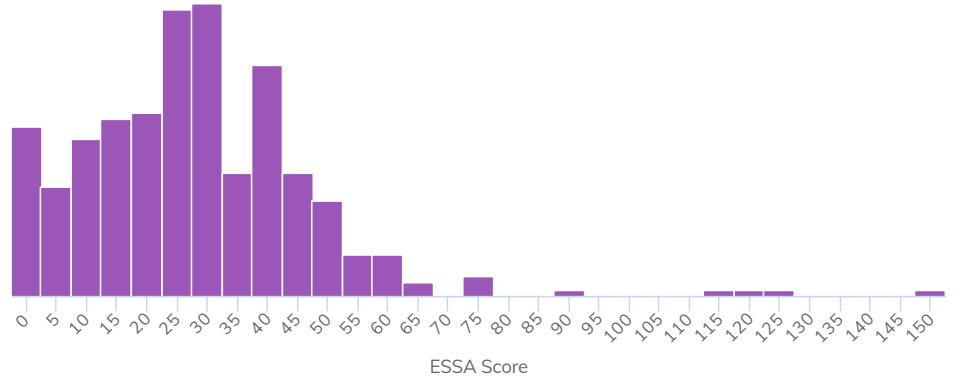
Uses best ACT scores achieved in high school	
ACT Composite score 19 or higher	1.0 Point

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: $(5 / 17) * 100 = 29.41$

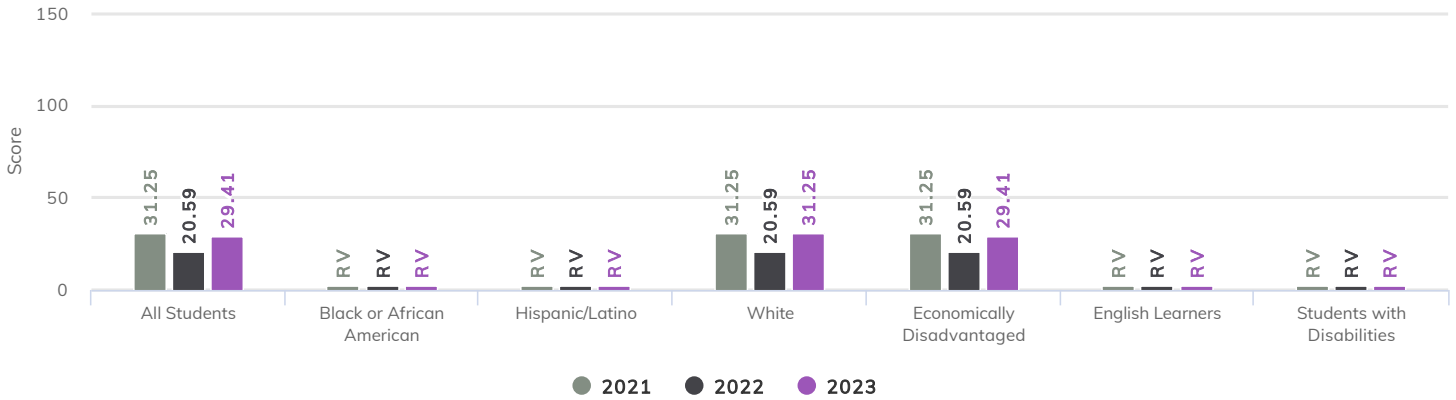
Total Students	17
Total # Points Possible	17
Total # Points Earned	5

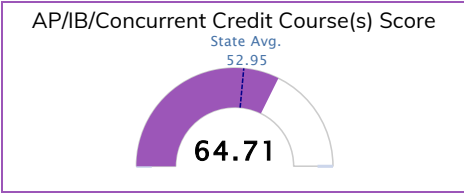
Points Per Student

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

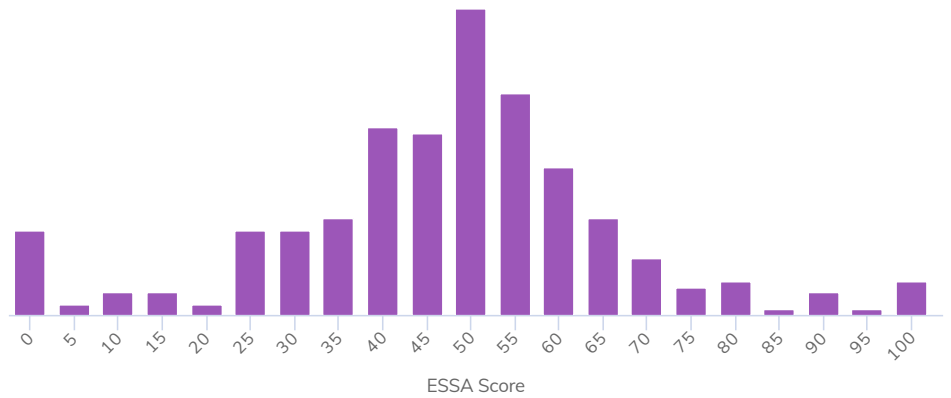
ACT Reading ≥ 22	0.5 Points
ACT Math ≥ 22	0.5 Points
ACT Science ≥ 23	0.5 Points

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

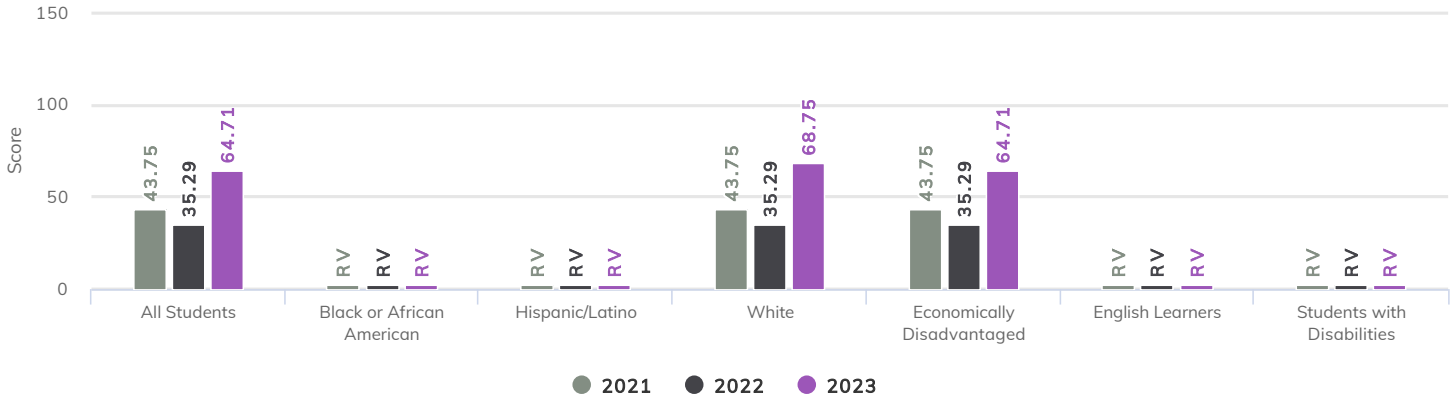
Score: $(11 / 17) * 100 = 64.71$

Total Students	17
Total # Points Possible	17
Total # Points Earned	11

Points Per Student

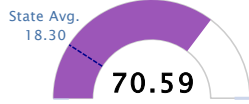
Credits earned anytime in grades 9-12	
One or more credits earned	1.0 Point

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

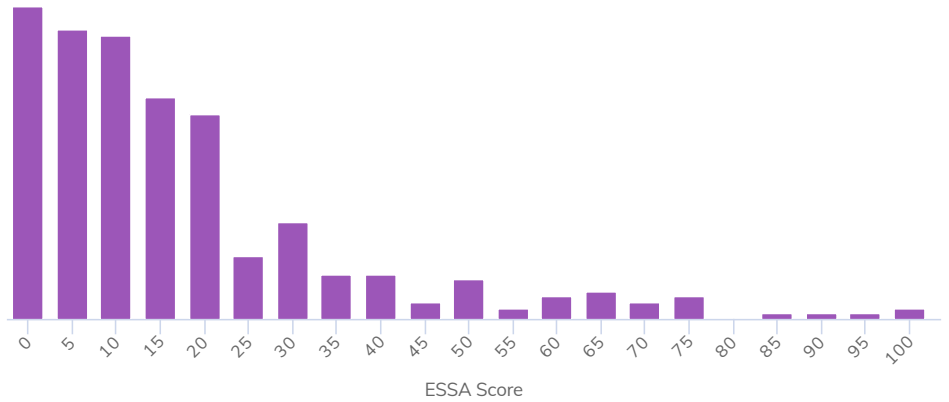




Computer Science Course Credits Score



State Distribution of School-Level Computer Science Course Credits



Computer Science Course Credits Points Table

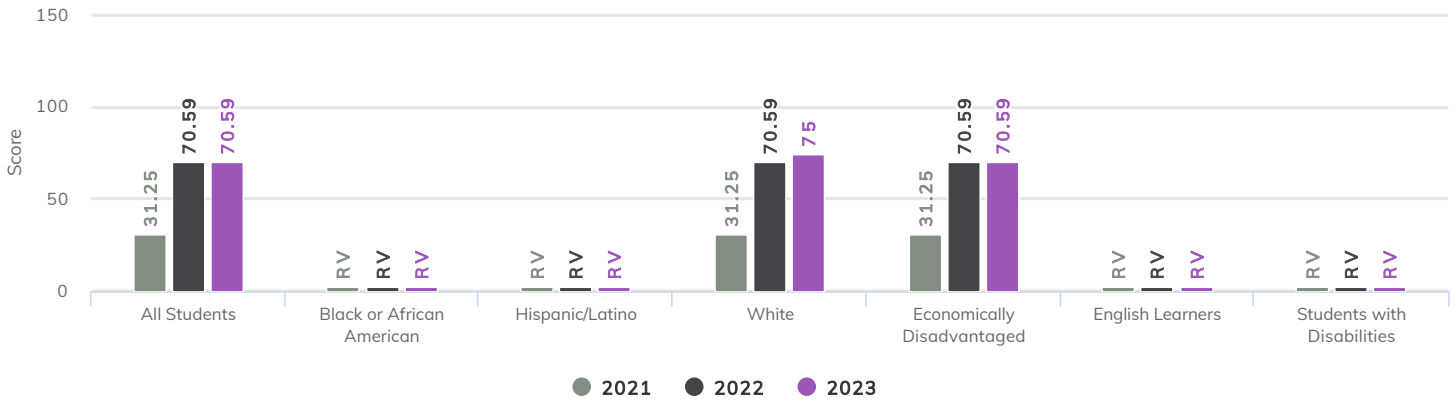
Score: $(12 / 17) * 100 = 70.59$

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

Points Per Student

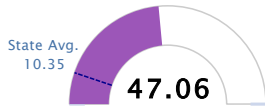
Credits earned anytime in grades 9-12	
One or more credits earned	1.0 Point

Percent of Points Earned for Computer Science Course Credits

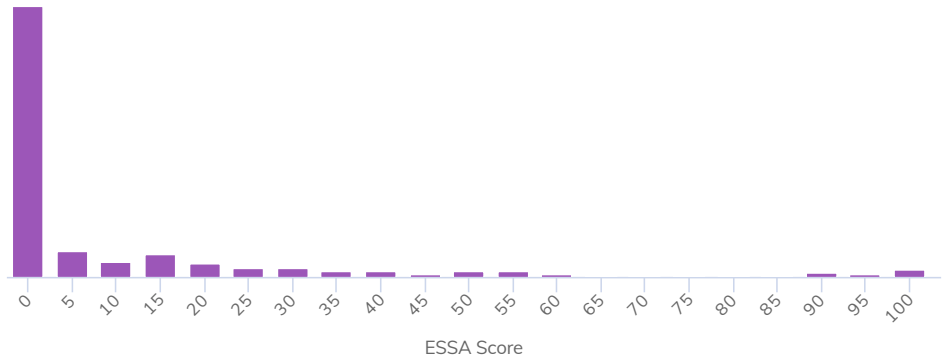




Community Service Learning Credits Earned Score



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

