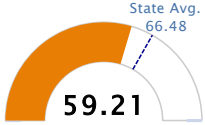




2019 ESSA School Index: Overview

**2603703 - Hot Springs World Class High School**  
2603000 - Hot Springs School District

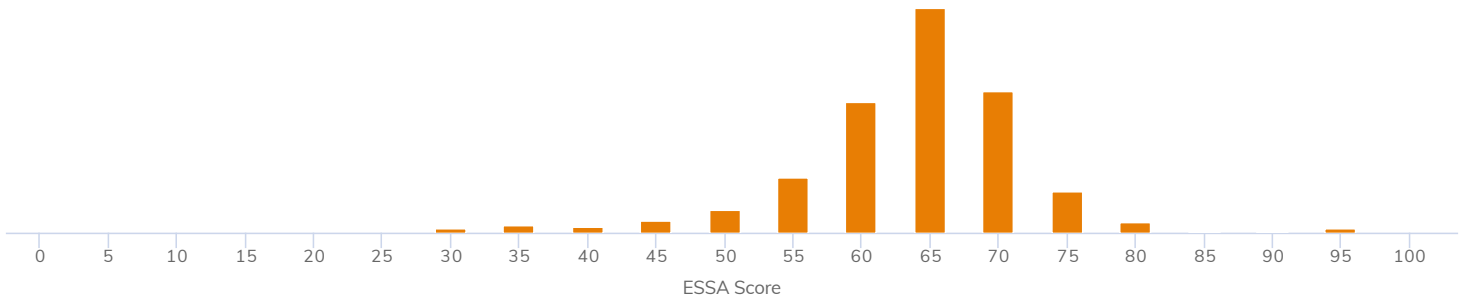
Overall ESSA Index Score



[ESSA Overview](#)

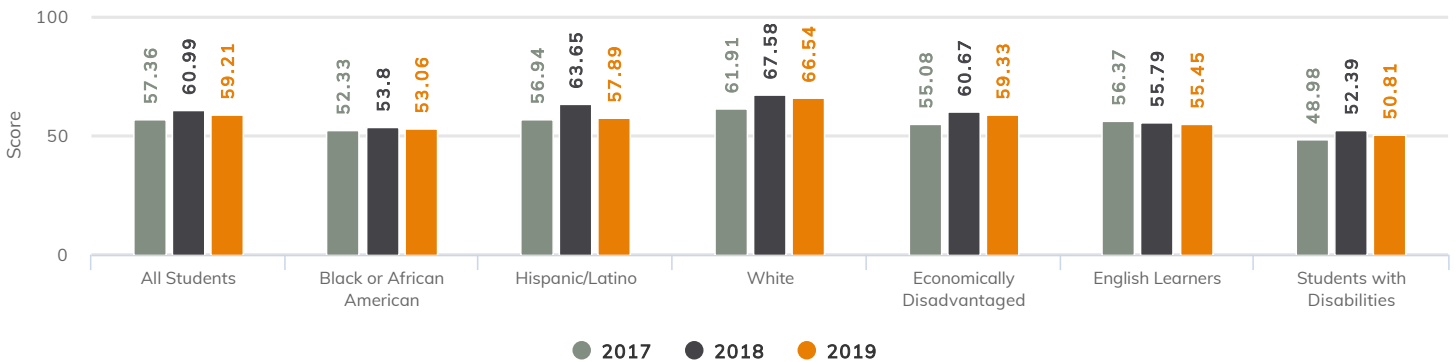
Grade Range	9-12
Grade Span	3 - High School Level

State Distribution of Overall School ESSA Index Scores



The score 59.21 falls in the 55-60 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

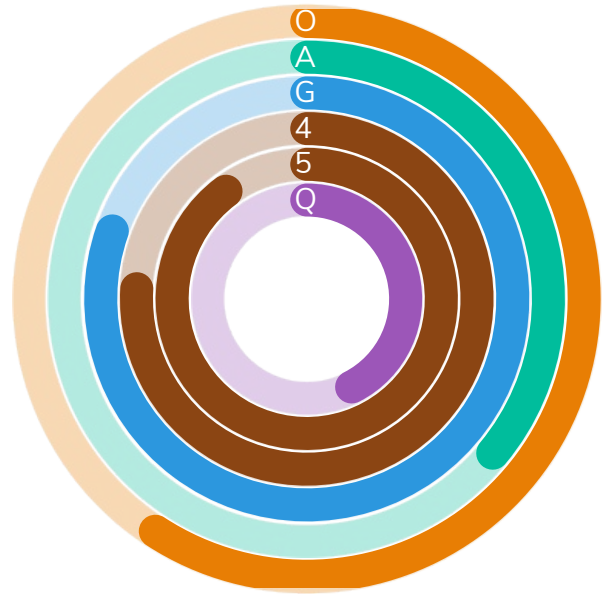


Population	2017 Index Score	2018 Index Score	2019 Index Score
All Students	57.36	60.99	59.21
Black or African American	52.33	53.8	53.06
Hispanic/Latino	56.94	63.65	57.89
White	61.91	67.58	66.54
Economically Disadvantaged	55.08	60.67	59.33
English Learners	56.37	55.79	55.45
Students with Disabilities	48.98	52.39	50.81



### ESSA Indicator Scores

Indicator	Score
<b>Overall ESSA Score</b>	59.21
<b>Weighted Achievement Score</b>	36.04
<b>Value-Added Growth Score</b>	80.37
<b>4-Year Graduation Rate</b>	75.97
<b>5-Year Graduation Rate</b>	89.78
<b>School Quality and Student Success Score</b>	42.52



#### Range of Possible Scores for Each Indicator

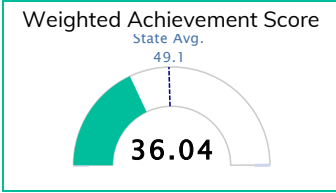
- Weighted Achievement scores range from 0 to 125 with 0 indicating all students are in the lowest readiness level (In Need of Support) for achievement and 125 indicating all students are in the highest readiness level for achievement (Exceeds).
- Value-Added Growth scores typically range from 55 to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

**2603703 - Hot Springs World Class High School**  
2603000 - Hot Springs School District

[Understanding Weighted Achievement](#)

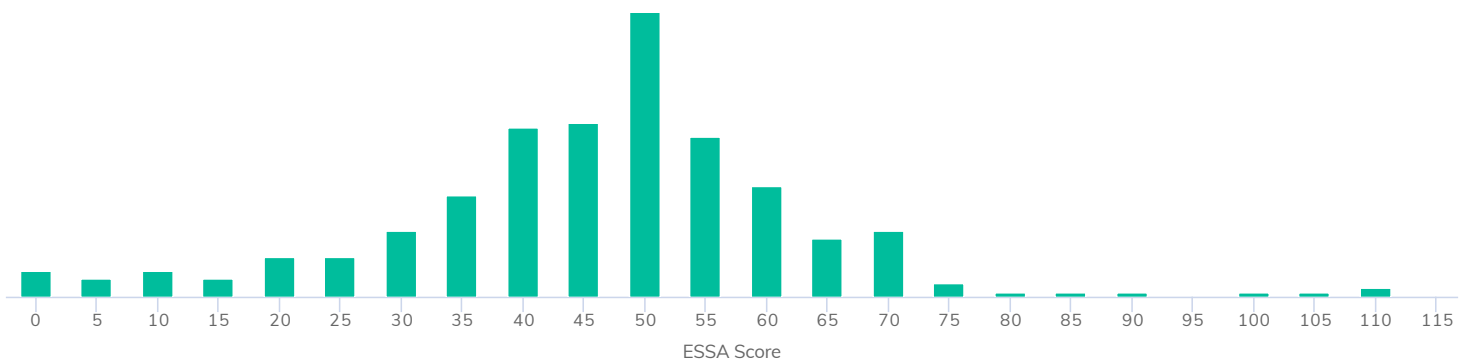


<b>Grade Range</b>	9-12
<b>Grade Span</b>	3 - High School Level



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 36.04 falls in the 35-40 bar of the state distribution of the weighted achievement score for the High School 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)	226	258	0	484
Close (0.5)	52	84	68	136
Ready (1.0)	65	64	129	129
Exceeds (1.0 or 1.25*)	89	25	114	114
Totals			311	863

**Weighted Performance Points Earned = (311 / 863) \* 100 = 36.04**

\*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.

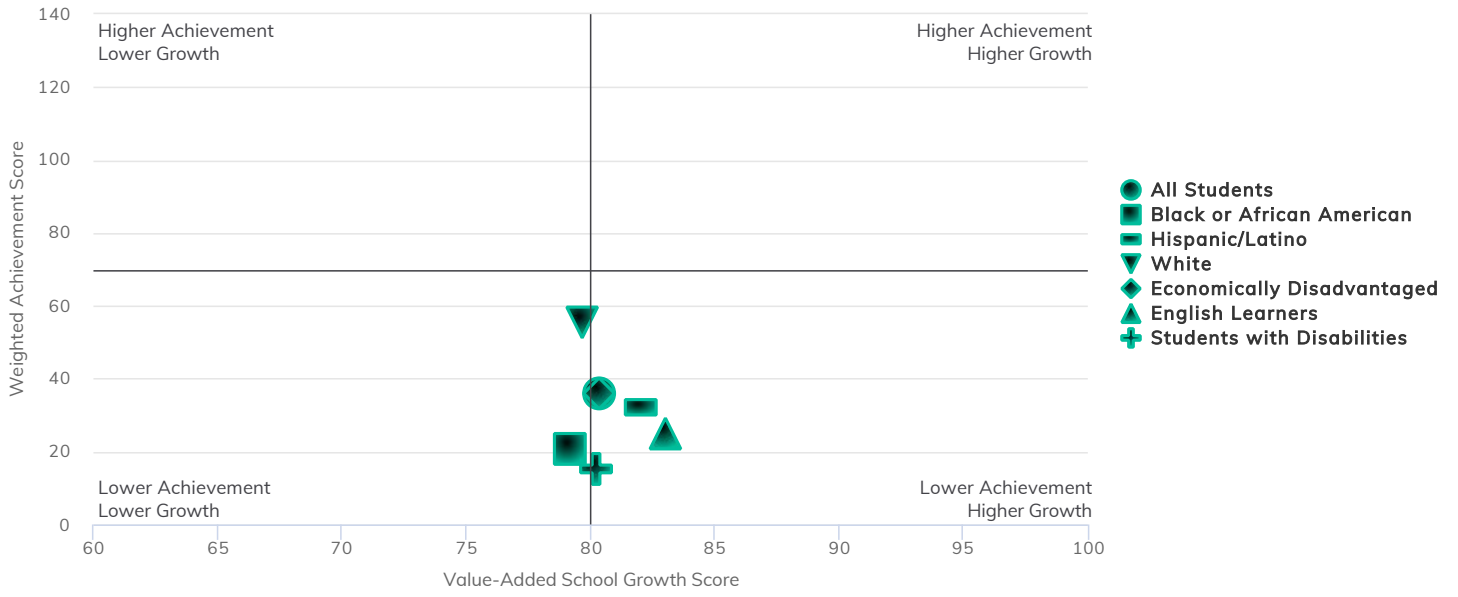
If the percent tested is greater than or equal to 95 percent, then the Final Weighted Achievement Denominator equals the number of full academic year students tested.

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	97.57	97.37
Number Tested: Mobile + Nonmobile	481	482
Number Expected to Test: Mobile + Nonmobile	493	495
Adjusted N = 0.95 * Number Expected to Test	468	470
Was Denominator Adjusted for Less Than 95% Tested?	No	No
Number of Nonmobile Students with Tests (Used when 95% or more tested)	432	431

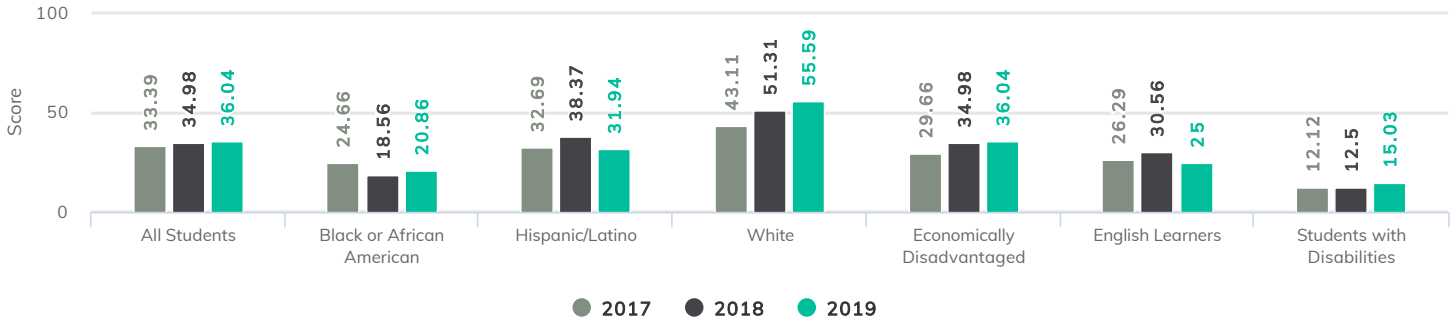


**School Value-added Growth Score Plotted with Weighted Achievement for Subgroups**





### Three Year Weighted Achievement By Subgroup



Population	2017 Weighted Achievement Score	2018 Weighted Achievement Score	2019 Weighted Achievement Score
All Students	33.39	34.98	36.04
Black or African American	24.66	18.56	20.86
Hispanic/Latino	32.69	38.37	31.94
White	43.11	51.31	55.59
Economically Disadvantaged	29.66	34.98	36.04
English Learners	26.29	30.56	25
Students with Disabilities	12.12	12.5	15.03



**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>	226	52	65	89	258	84	64	25
<b>Black or African American</b>	125	18	16	17	131	24	18	N<10
<b>Hispanic/Latino</b>	38	12	N<10	12	46	16	N<10	N<10
<b>White</b>	49	18	33	56	60	42	39	16
<b>Economically Disadvantaged</b>	226	52	65	89	258	84	64	25
<b>English Learners</b>	28	N<10	N<10	N<10	30	N<10	N<10	N<10
<b>Students with Disabilities</b>	68	N<10	N<10	N<10	65	N<10	N<10	N<10

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

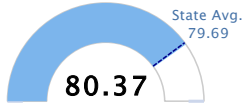




2019 ESSA School Index: School Value-Added Growth

**2603703 - Hot Springs World Class High School**  
2603000 - Hot Springs School District

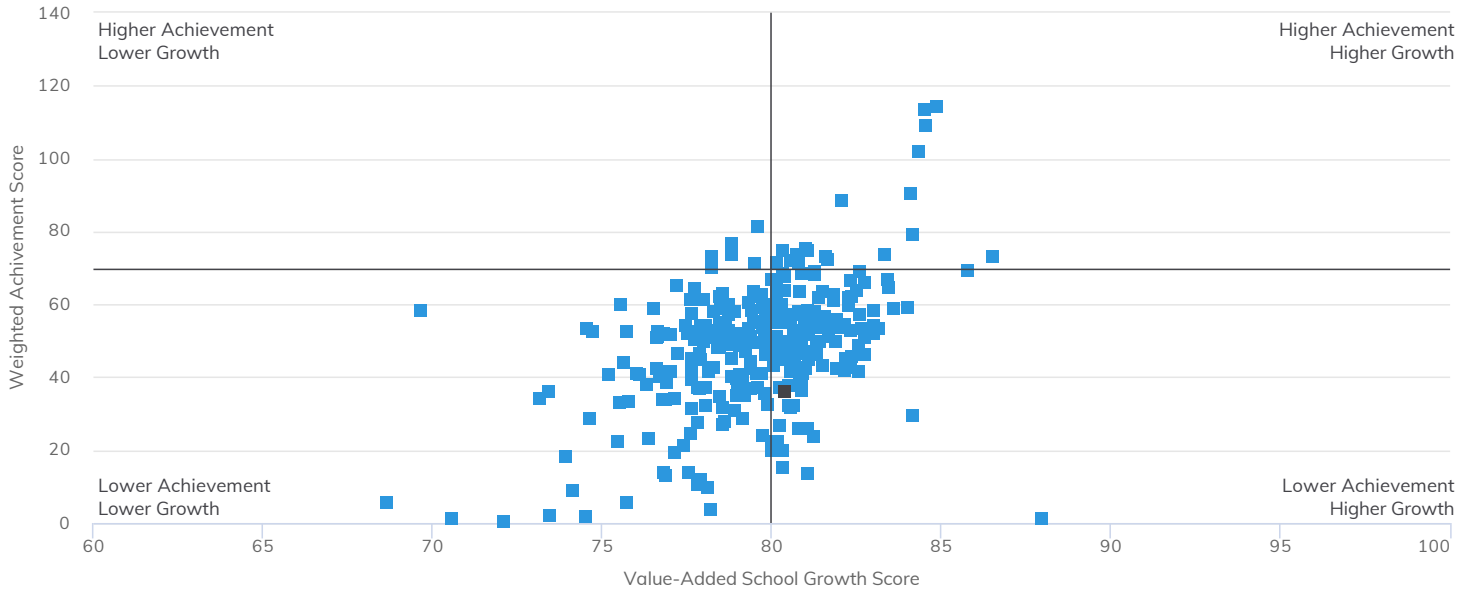
Value-Added Growth Score



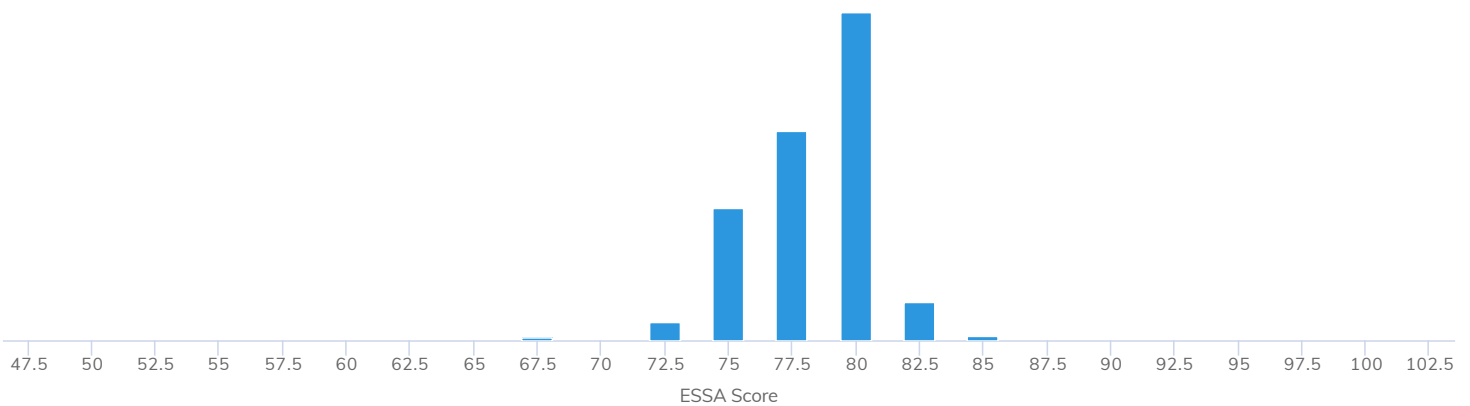
[Understanding School Value-Added Growth](#)

<b>Grade Range</b>	9-12
<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>78.95</b>	<b>80.02</b>	<b>79.43</b>	<b>85.19</b>	<b>80.37</b>
<b>Number of Students</b>	<b>408</b>	<b>406</b>	<b>409</b>	<b>80</b>	<b>489</b>



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

Subgroup	# ELA Growth	# Math Growth	Total Number of Students Combined Growth*
All Students	408	406	409
Black or African American	165	163	165
Hispanic/Latino	71	71	71
White	147	147	148
Economically Disadvantaged	408	406	409
English Learners	43	43	43
Students with Disabilities	63	62	63

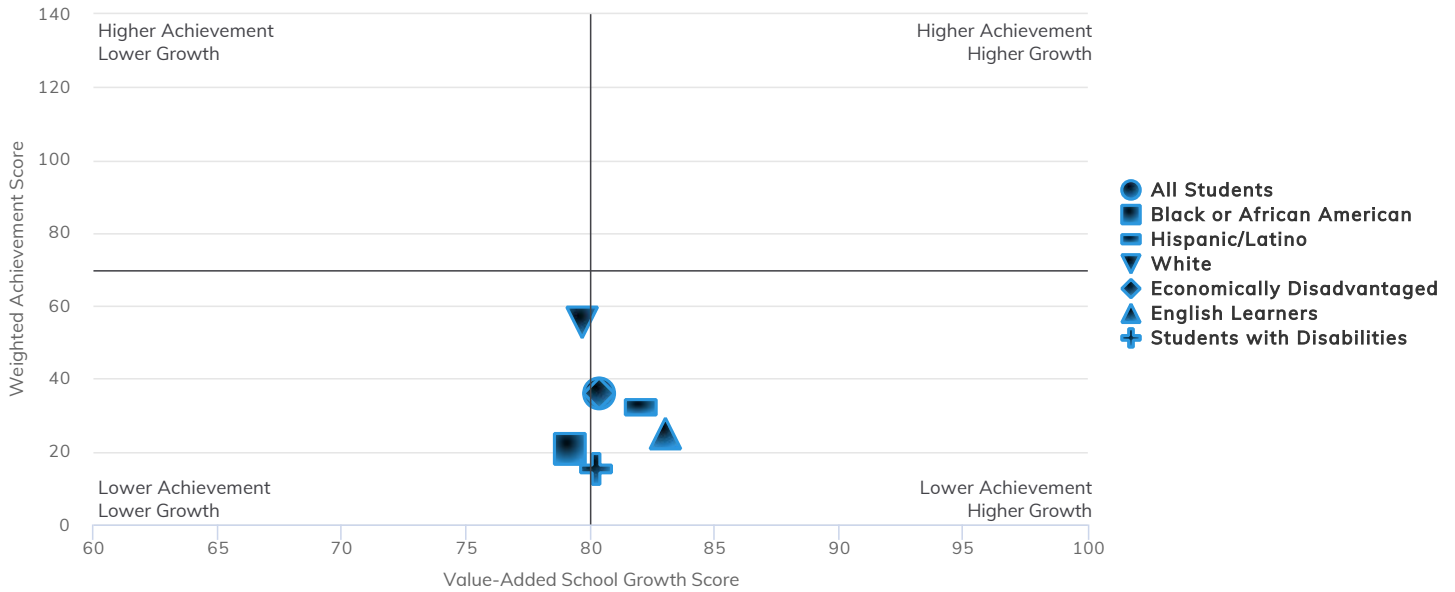
\* Each student is counted once for content growth. Some students have both Math and ELA. Some students have only one subject; therefore, the total number is not always the sum of #ELA Growth and #Math Growth.

### Counts for ELP Growth

Subgroup	# ELP Growth
All Students	80
Black or African American	N<10
Hispanic/Latino	78
White	N<10
Economically Disadvantaged	79
English Learners	80
Students with Disabilities	N<10



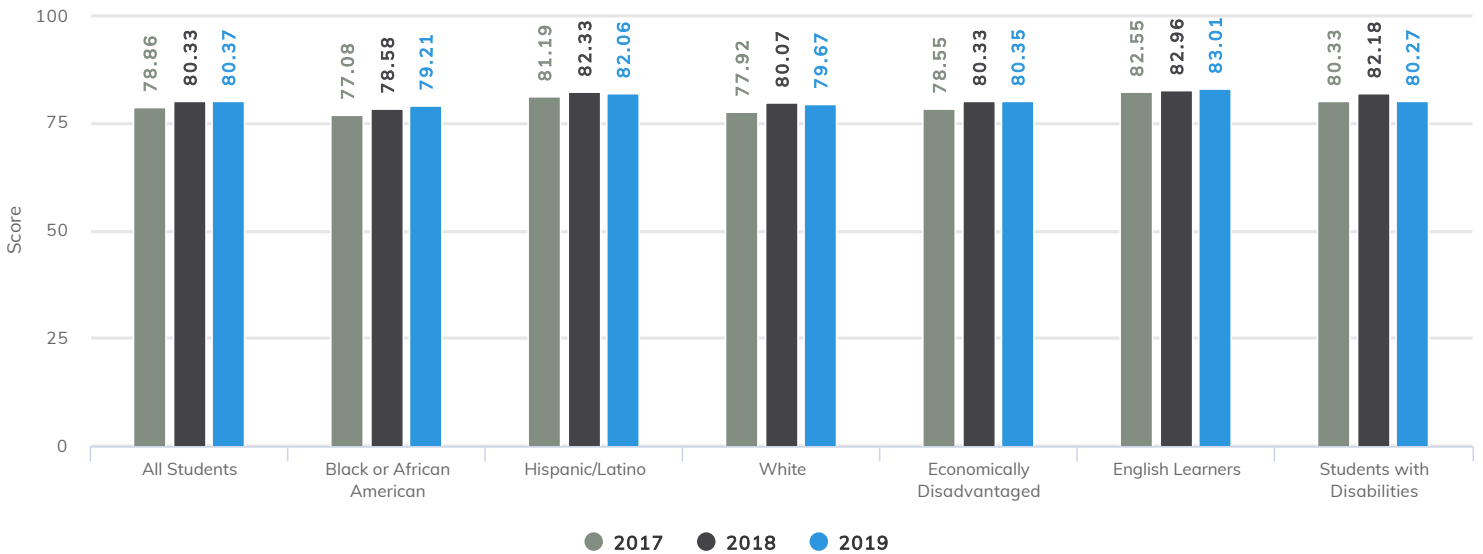
**School Value-added Growth Score Plotted with Weighted Achievement for Subgroups**



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

Subgroup	Value-added Growth Score	Number of Students
All Students	80.37	489
Black or African American	79.21	165
Hispanic/Latino	82.06	149
White	79.67	148
Economically Disadvantaged	80.35	488
English Learners	83.01	123
Students with Disabilities	80.27	71

**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	78.86	80.33	80.37



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>	77.08	78.58	79.21
<b>Hispanic/Latino</b>	81.19	82.33	82.06
<b>White</b>	77.92	80.07	79.67
<b>Economically Disadvantaged</b>	78.55	80.33	80.35
<b>English Learners</b>	82.55	82.96	83.01
<b>Students with Disabilities</b>	80.33	82.18	80.27



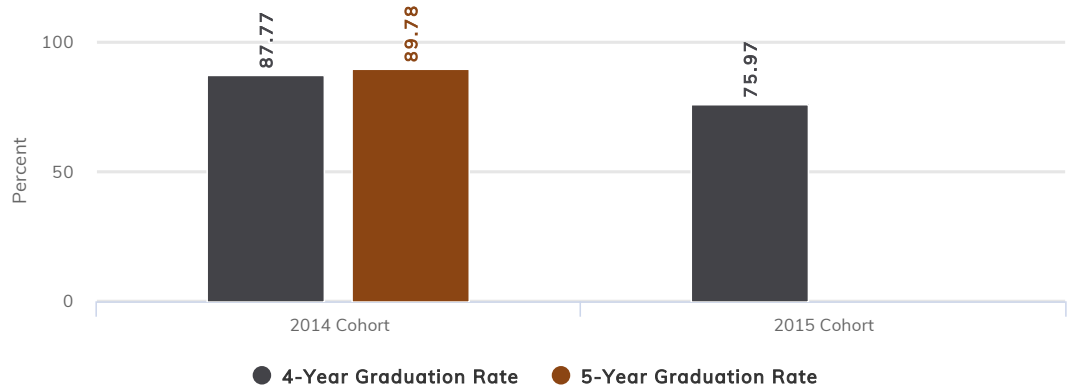
2019 ESSA School Index: Adjusted Cohort Graduation Rates

**2603703 - Hot Springs World Class High School**  
2603000 - Hot Springs School District

[Understanding Graduation Rates](#)

<b>Grade Range</b>	9-12
<b>Grade Span</b>	3 - High School Level

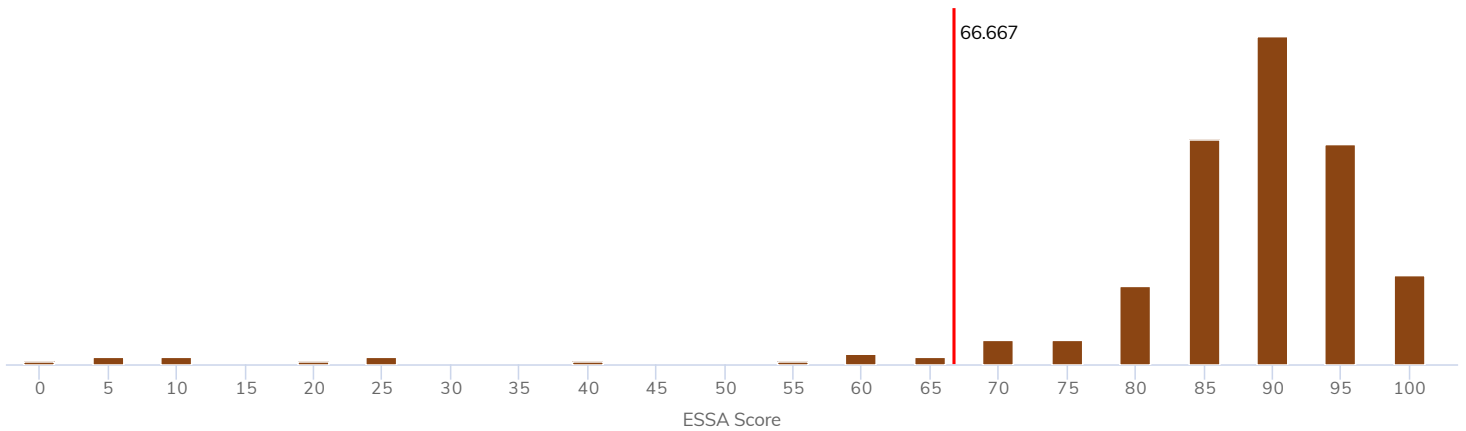
2018 4-Year and 5-Year Adjusted Cohort Graduation Rates



	4-Year Graduation Rate	5-Year Graduation Rate
<b>2014 Cohort</b>	87.77	89.78
<b>2015 Cohort</b>	75.97	-

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

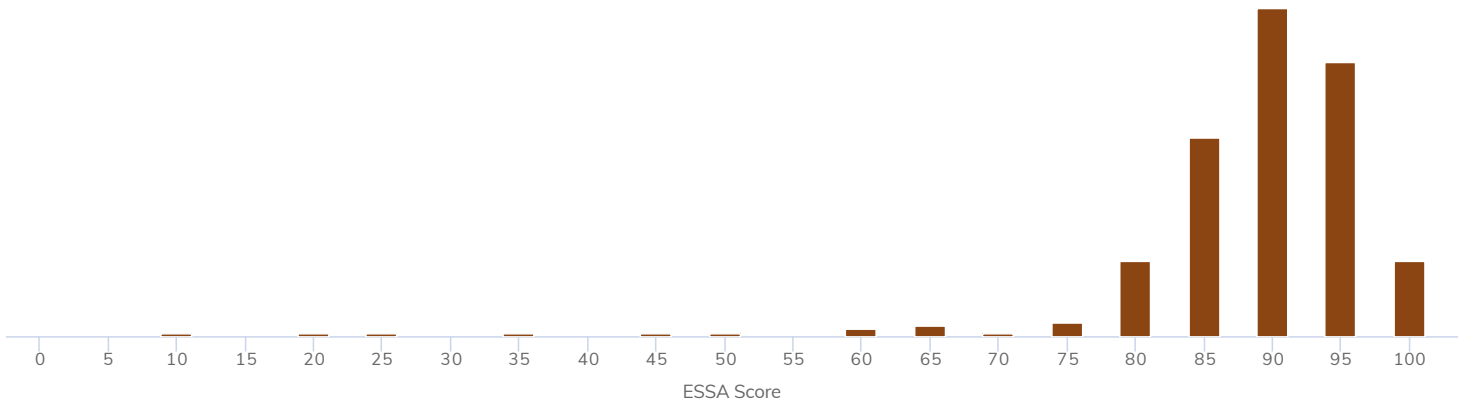
2018 State Distribution of School Four-Year Adjusted Cohort Graduation Rates



The score 89.78 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. Arkansas will identify schools with a four-year Adjusted Cohort Graduation Rate below 66.667 percent for all students as in need of comprehensive support and improvement.

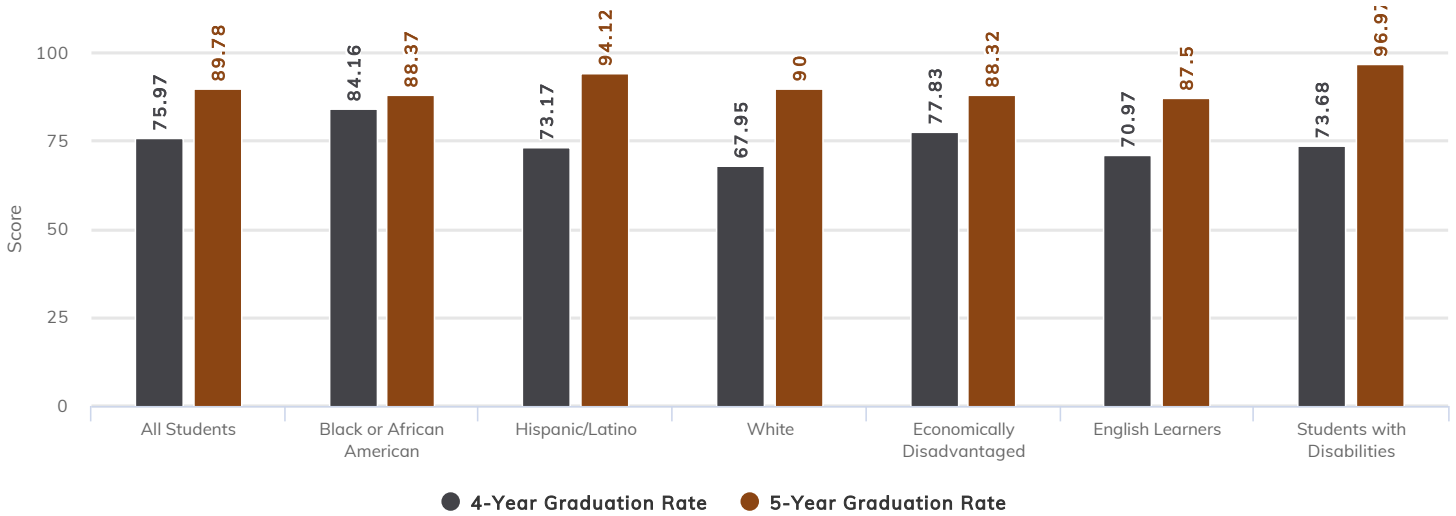


### 2018 State Distribution of School Five-Year Adjusted Cohort Graduation Rates



The score 42.52 falls in the 40-45 bar of the state distribution of the five-year adjusted cohort graduation rates for the High School Level grade span.

### 2018 Adjusted Cohort Graduation Rates By Subgroup



Population	4-Year Graduation Rate	5-Year Graduation Rate
All Students	75.97	89.78
Black or African American	84.16	88.37
Hispanic/Latino	73.17	94.12
White	67.95	90
Economically Disadvantaged	77.83	88.32
English Learners	70.97	87.5
Students with Disabilities	73.68	96.97



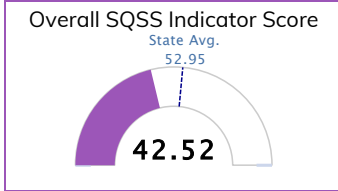
**Table of Actual & Expected Graduates**

Subgroup	# Expected Graduates: 4-year	# Actual Graduates: 4-year	# Expected Graduates: 5-year	# Actual Graduates: 5-year
<b>All Students</b>	233	177	186	167
<b>Black or African American</b>	101	85	86	76
<b>Hispanic/Latino</b>	41	30	34	32
<b>White</b>	78	53	60	54
<b>Economically Disadvantaged</b>	221	172	137	121
<b>English Learners</b>	31	22	24	21
<b>Students with Disabilities</b>	38	28	33	32



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

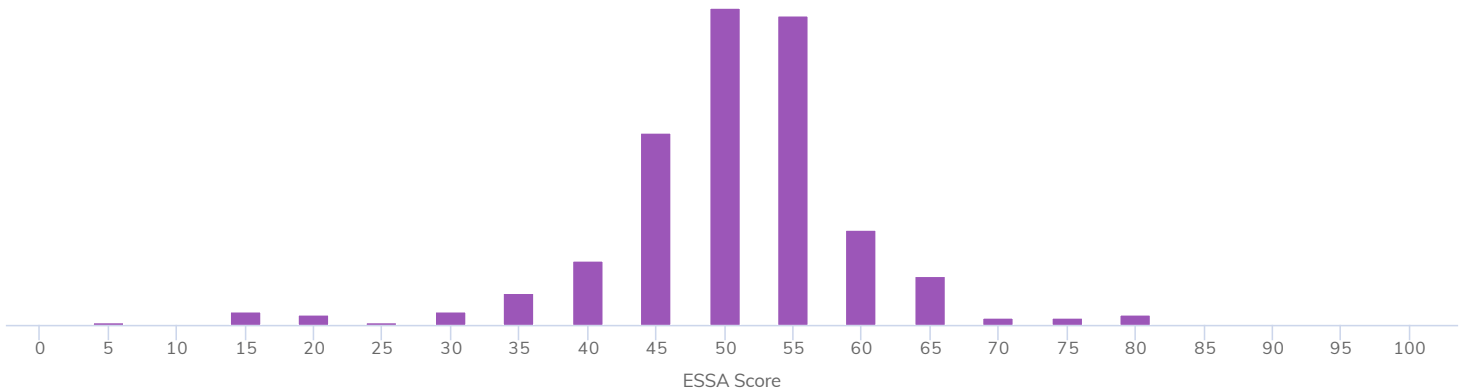
**2603703 - Hot Springs World Class High School**  
2603000 - Hot Springs School District



[Understanding the SQSS Indicator](#)

<b>Grade Range</b>	9-12
<b>Grade Span</b>	3 - High School Level

State Distribution of School-Level Overall SQSS Scores



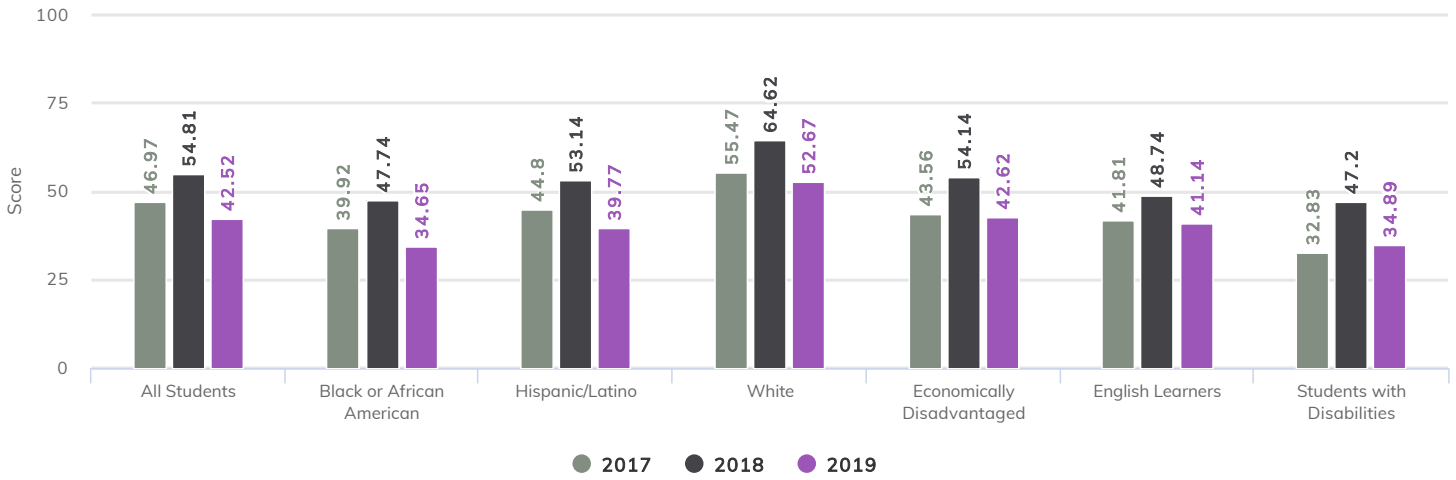
The School Quality and Student Success (SQSS) indicator combines measures of engagement, access, readiness, completion, and success criteria. Each measure focuses on the extent to which students are meeting important educational milestones (such as reading proficiently), important readiness criteria (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
935	3785	1609.5
<b>Score: (1609.5 / 3785) * 100 = 42.52</b>		

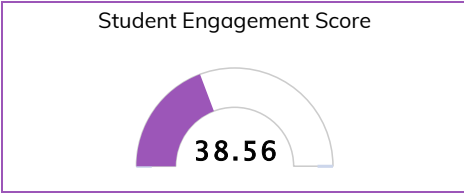




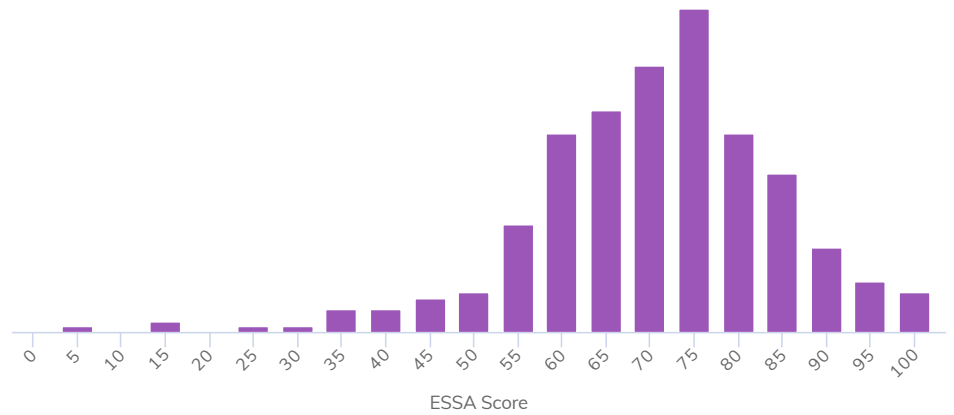
**SQSS Overall Indicator Score by Subgroup**



Population	2017 Index Score	2018 Index Score	2019 Index Score
All Students	46.97	54.81	42.52
Black or African American	39.92	47.74	34.65
Hispanic/Latino	44.8	53.14	39.77
White	55.47	64.62	52.67
Economically Disadvantaged	43.56	54.14	42.62
English Learners	41.81	48.74	41.14
Students with Disabilities	32.83	47.2	34.89



**State Distribution of School-Level Student Engagement**



**Student Engagement Points Table**

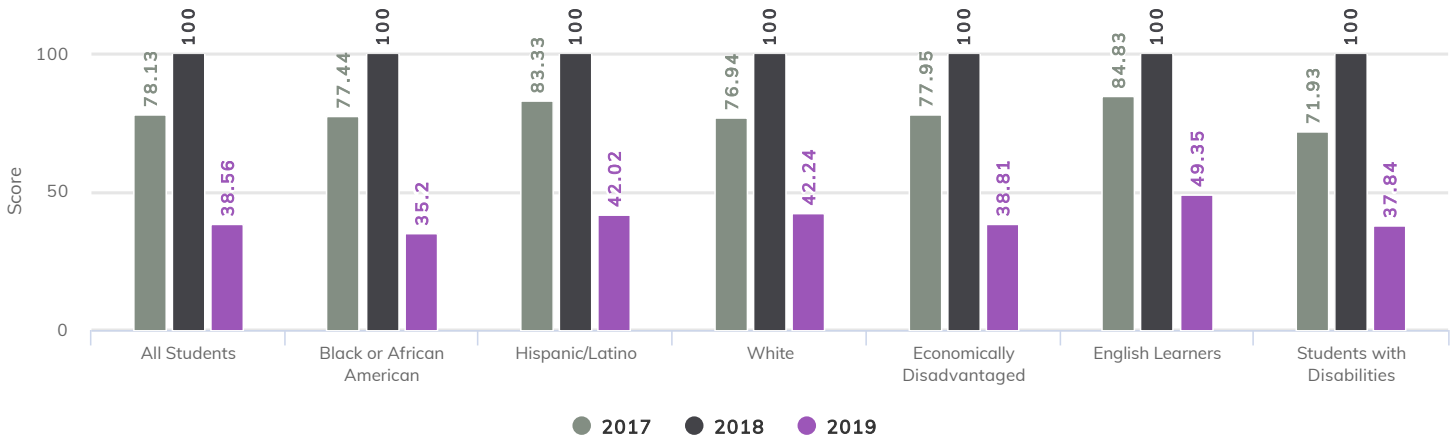
Score:  $(278 / 721) * 100 = 38.56$

Total Students	721
Total # Points Possible	721
Total # Points Earned	278

**Points Per Student**

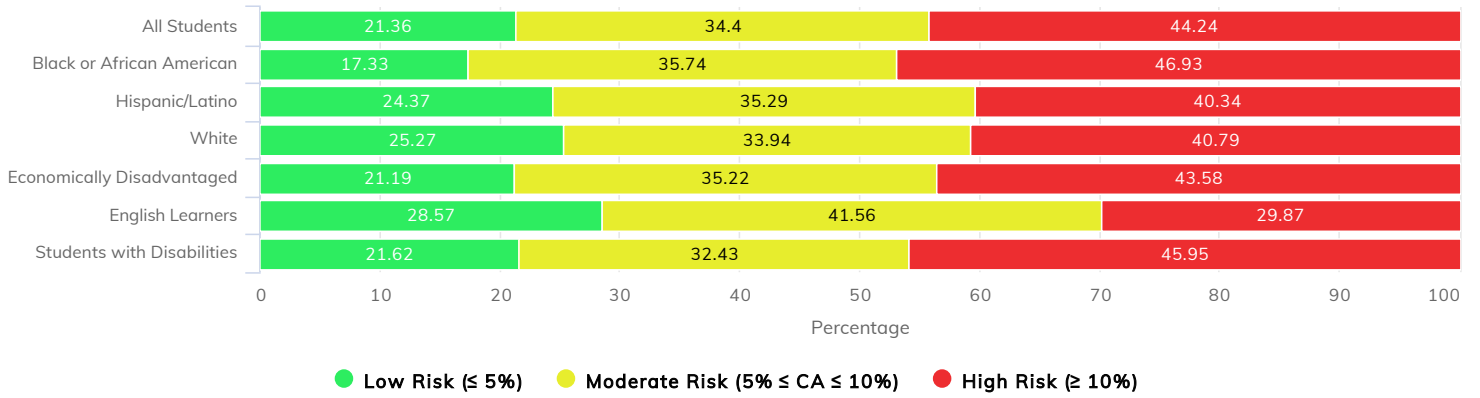
Student at low risk (absent less than 5% of time enrolled)	1.0 Point
Student at moderate risk (absent 5% to less than 10% of days enrolled)	0.5 Points
Student at high risk (absent 10% or more of days enrolled)	0.0 Points

**Percent of Points Earned for Student Engagement**





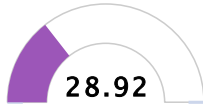
Percent of Students in Each Chronic Absence Risk Level



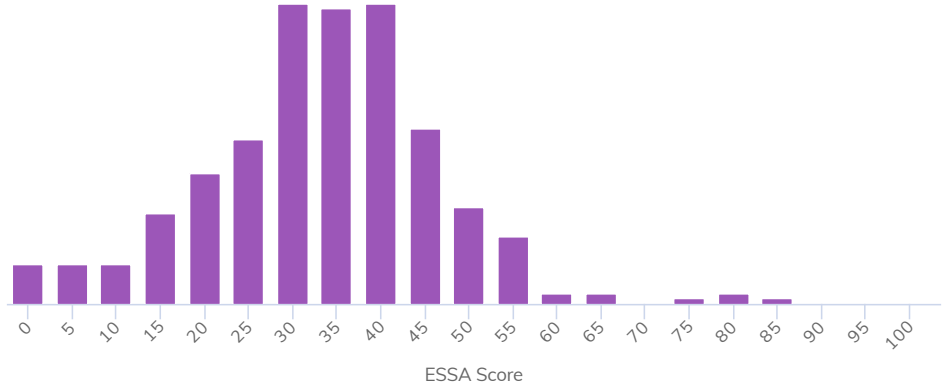
Population	Low Risk	Moderate Risk	High Risk
All Students	21.36	34.4	44.24
Black or African American	17.33	35.74	46.93
Hispanic/Latino	24.37	35.29	40.34
White	25.27	33.94	40.79
Economically Disadvantaged	21.19	35.22	43.58
English Learners	28.57	41.56	29.87
Students with Disabilities	21.62	32.43	45.95



Reading at Grade Level Score



State Distribution of School-Level Reading at Grade Level

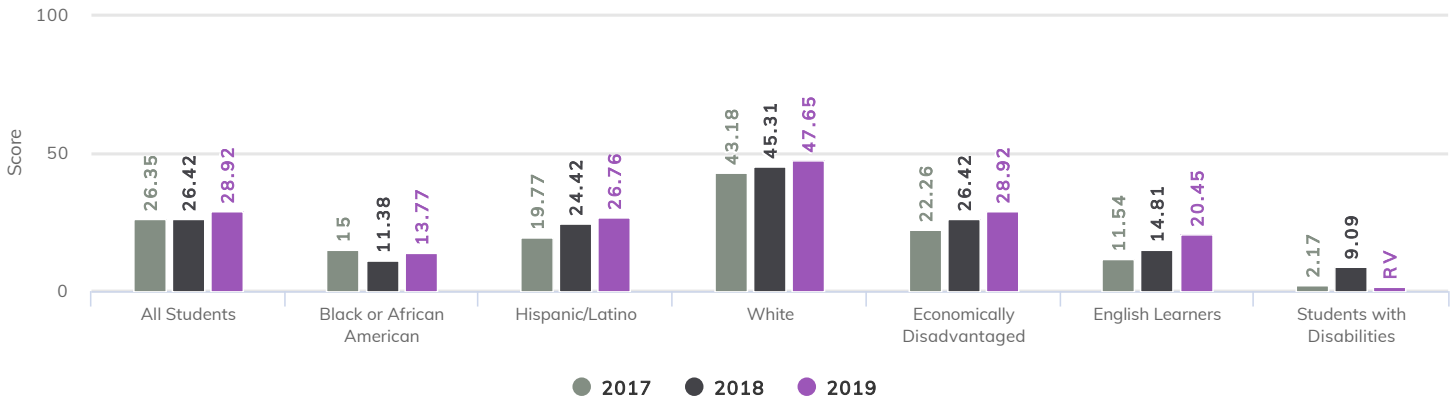


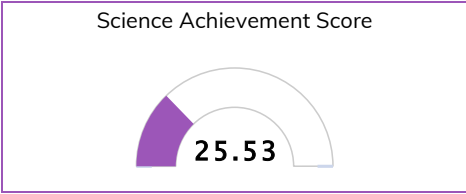
Reading at Grade Level Points Table

Score:  $(120 / 415) * 100 = 28.92$

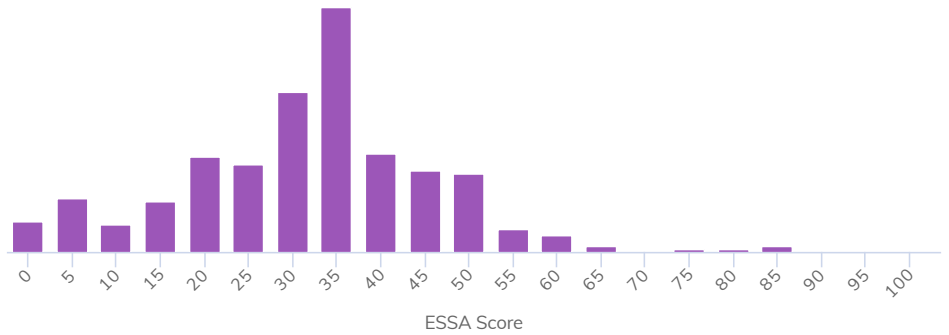
Total Students	415
Total # Points Possible	415
Total # Points Earned	120
<b>Points Per Student</b>	
Student achieved Ready or Exceeds (ACT Aspire) in reading	1.0 Point
Student achieved below grade level	0.0 Points

Percent of Points Earned for Reading at Grade Level





State Distribution of School-Level Science Achievement



Science Achievement Points Table

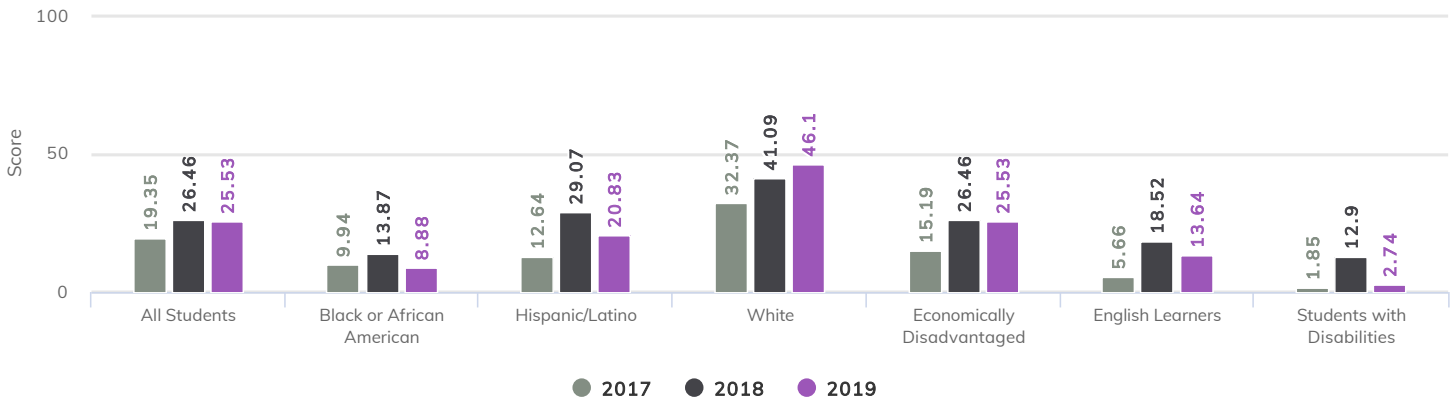
Score:  $(108 / 423) * 100 = 25.53$

Total Students	423
Total # Points Possible	423
Total # Points Earned	108

Points Per Student

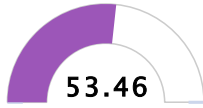
Student achieved Ready or Exceeds (ACT Aspire) in science	1.0 Point
Student achieved "At Target" or "Advanced" on the DLM, in science	1.0 Point
Student achieved below grade level	0.0 Points

Percent of Points Earned for Science Achievement

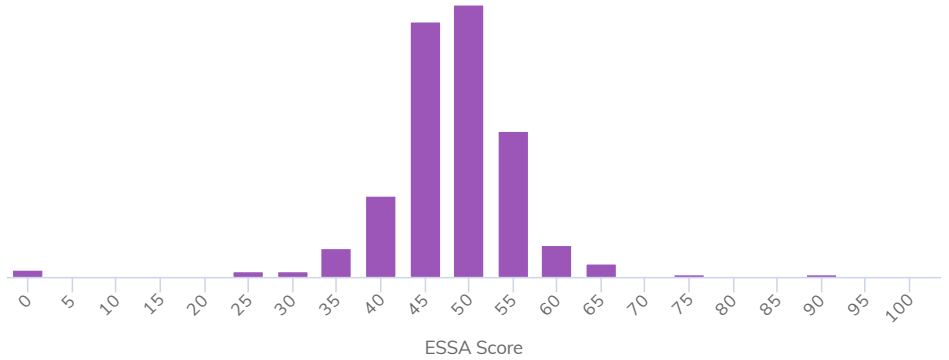




Growth in Science Achievement Score



State Distribution of School-Level Growth in Science Achievement

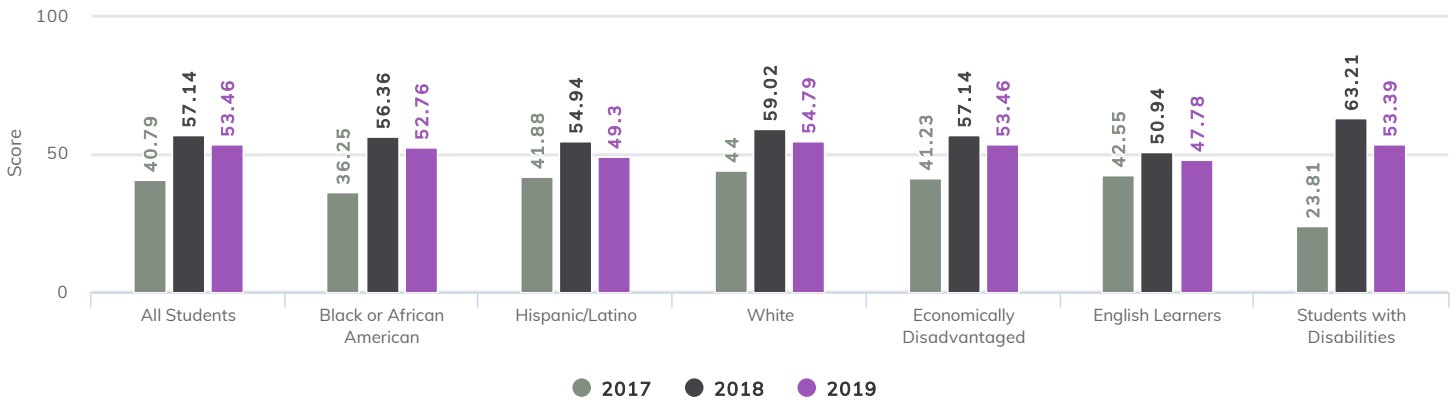


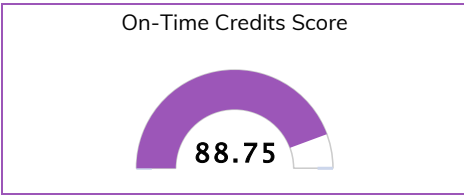
Growth in Science Achievement Points Table

Score:  $(216.5 / 405) * 100 = 53.46$

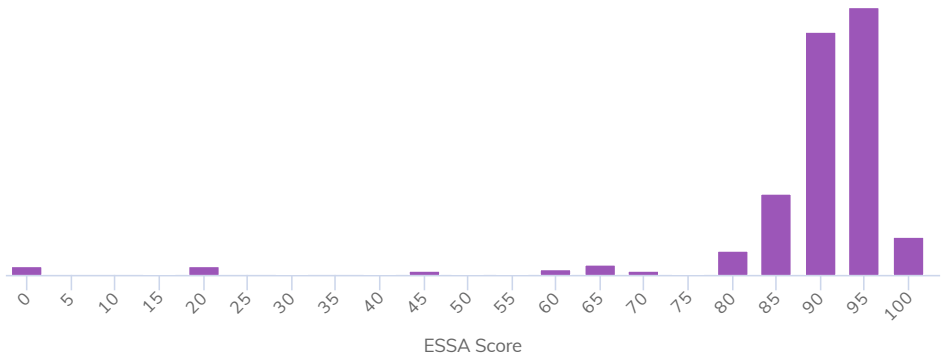
Total Students	405
Total # Points Possible	405
Total # Points Earned	216.5
<b>Points Per Student</b>	
Growth at/above the 75th percentile of growth of students in the same grade	1.0 Point
Growth at/above the 25th percentile to less than 75th of growth of students in same grade	0.5 Points
Growth below the 25th percentile of growth of students in same grade	0.0 Points

Percent of Points Earned for Growth in Science Achievement





State Distribution of School-Level On-Time Credits

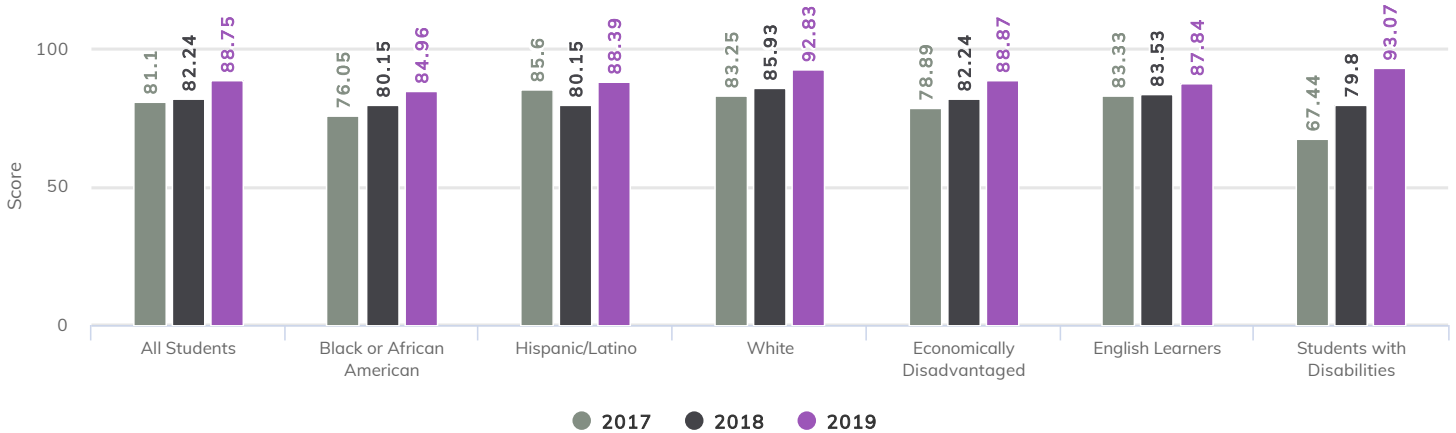


On-Time Credits Points Table

Score:  $(552 / 622) * 100 = 88.75$

Total Students	622
Total # Points Possible	622
Total # Points Earned	552
<b>Points Per Student</b>	
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

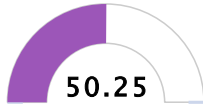


Details of On-Time Credits by Grade

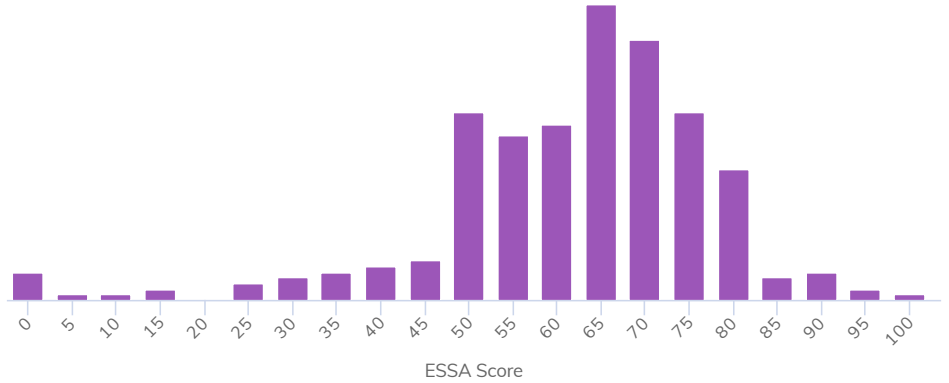
	Grade 9	Grade 10	Grade 11	Total
Total Students	214	221	187	622
Total # Points Possible	214	221	187	622
Total # Points Earned	196	195	161	552
Percent of Points Earned	91.59%	88.24%	86.1%	88.75%



GPA 2.8 or Higher on 4.0 Scale Score



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

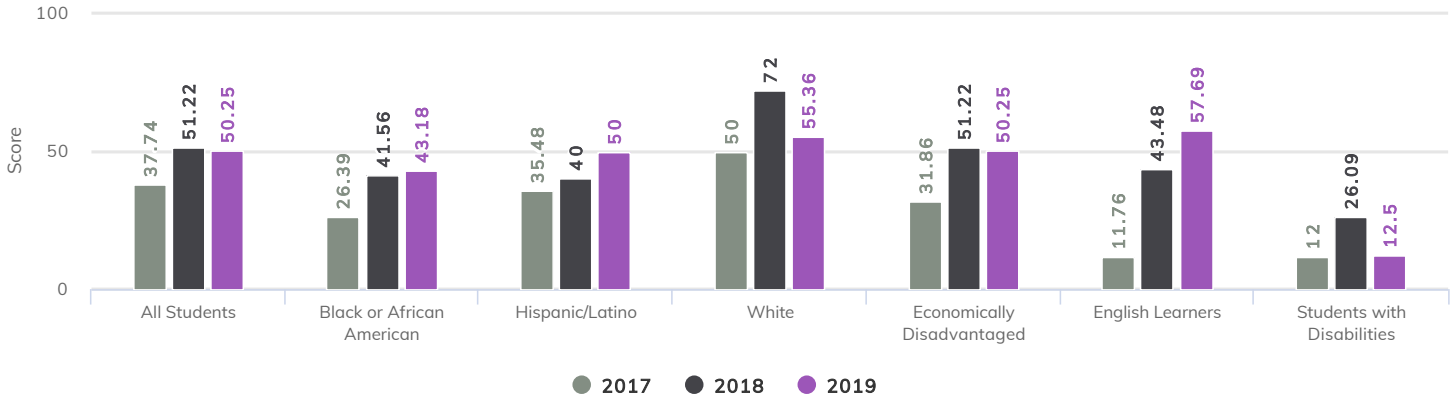
Score:  $(100 / 199) * 100 = 50.25$

Total Students	199
Total # Points Possible	199
Total # Points Earned	100

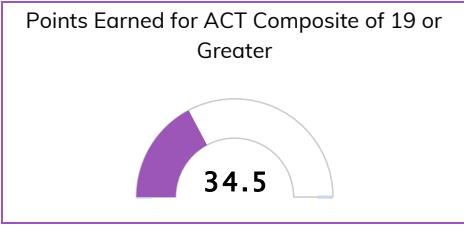
Points Per Student

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

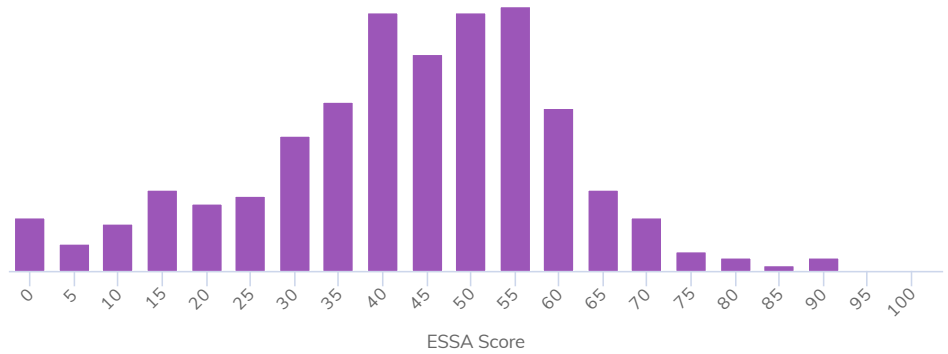
Percent of Points Earned for GPA 2.8 or Higher on 4.0 Scale







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



ACT Composite of 19 or Greater Points Table

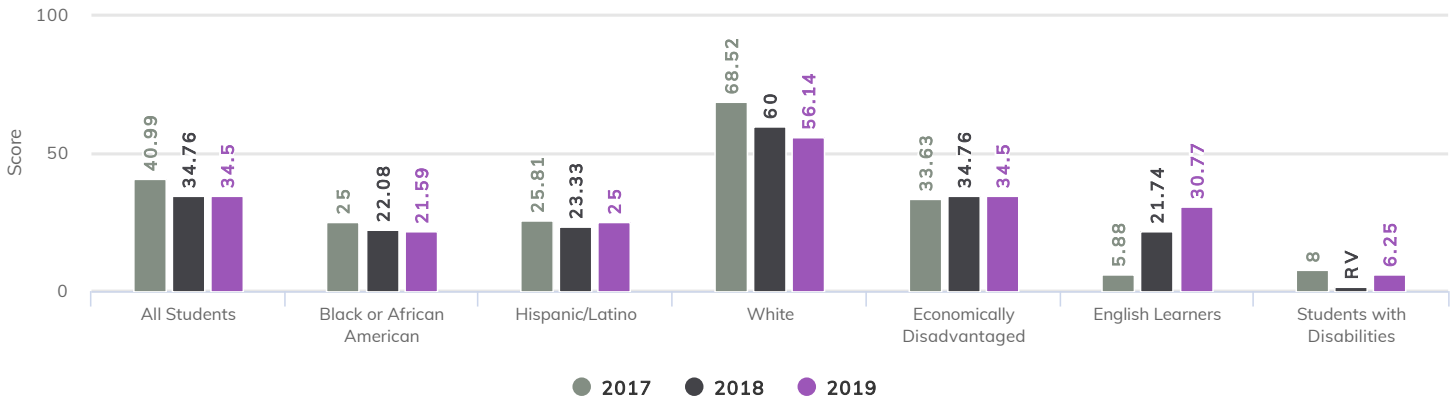
Score:  $(69 / 200) * 100 = 34.5$

Total Students	200
Total # Points Possible	200
Total # Points Earned	69

Points Per Student

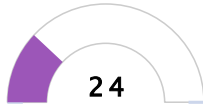
Uses best ACT scores achieved in high school	
ACT Composite score 19 or higher	1.0 Point

Percent of Points Earned for ACT Composite of 19 or Greater

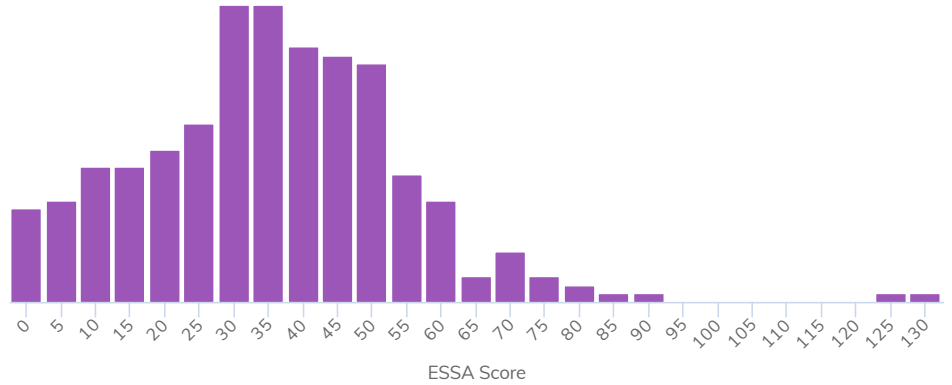




ACT Readiness Benchmark



State Distribution of School-Level ACT Readiness Benchmark



ACT Readiness Benchmark Points Table

Score:  $(48 / 200) * 100 = 24$

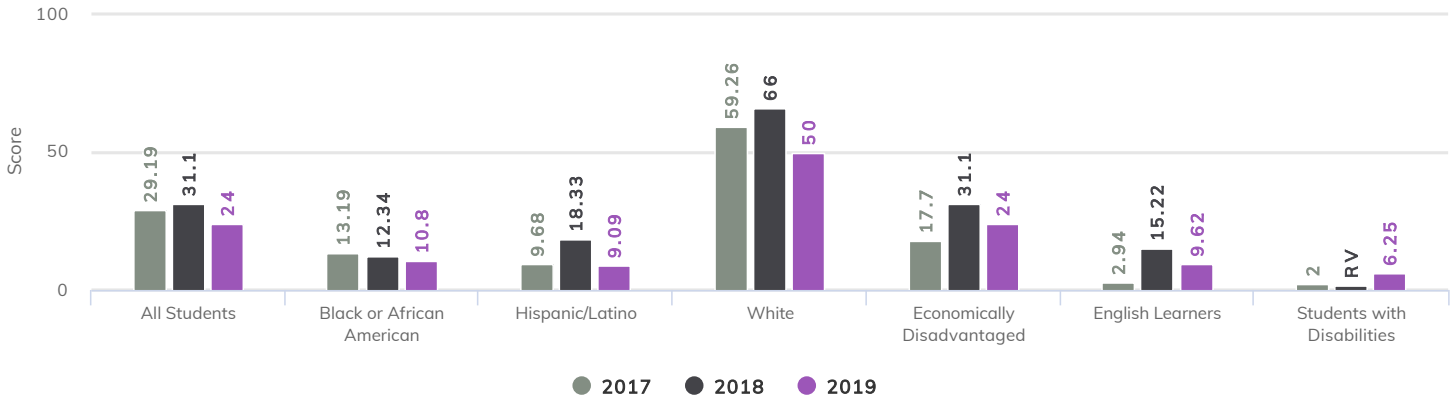
Total Students	200
Total # Points Possible	200
Total # Points Earned	48

Points Per Student

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

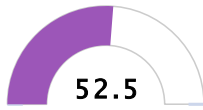
ACT Reading $\geq 22$	0.5 Points
ACT Math $\geq 22$	0.5 Points
ACT Science $\geq 23$	0.5 Points

Percent of Points Earned for ACT Readiness Benchmark

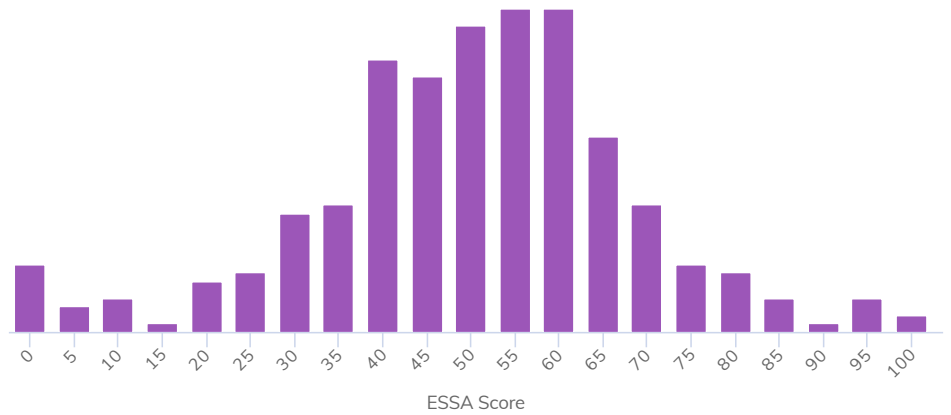




AP/IB/Concurrent Credit Course(s) Score



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



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

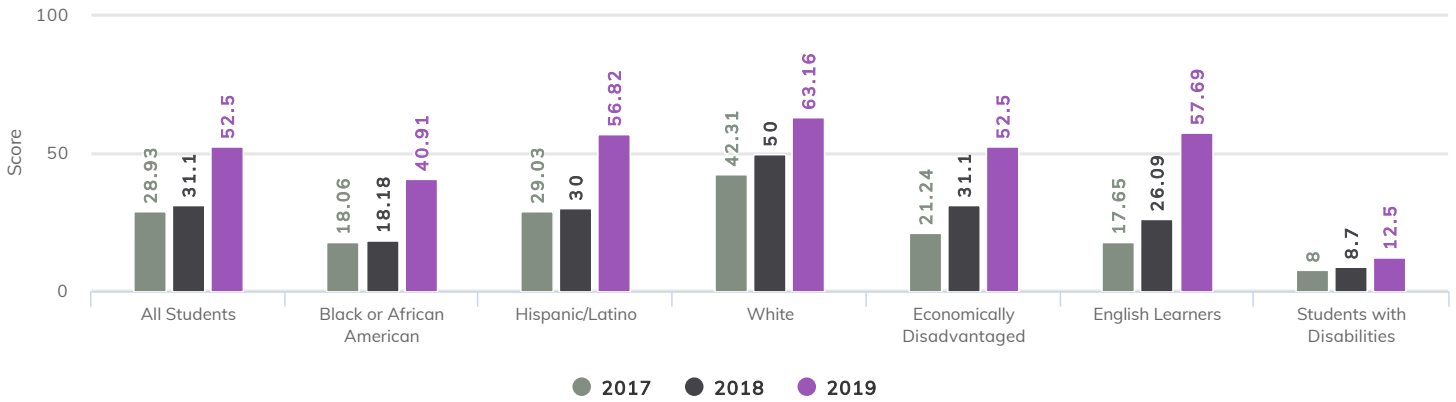
Score:  $(105 / 200) * 100 = 52.5$

Total Students	200
Total # Points Possible	200
Total # Points Earned	105

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)

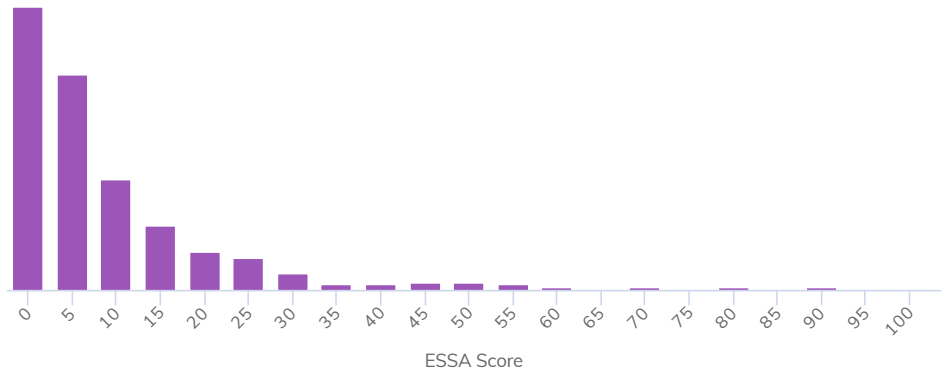




Computer Science Course Credits Score



State Distribution of School-Level Computer Science Course Credits

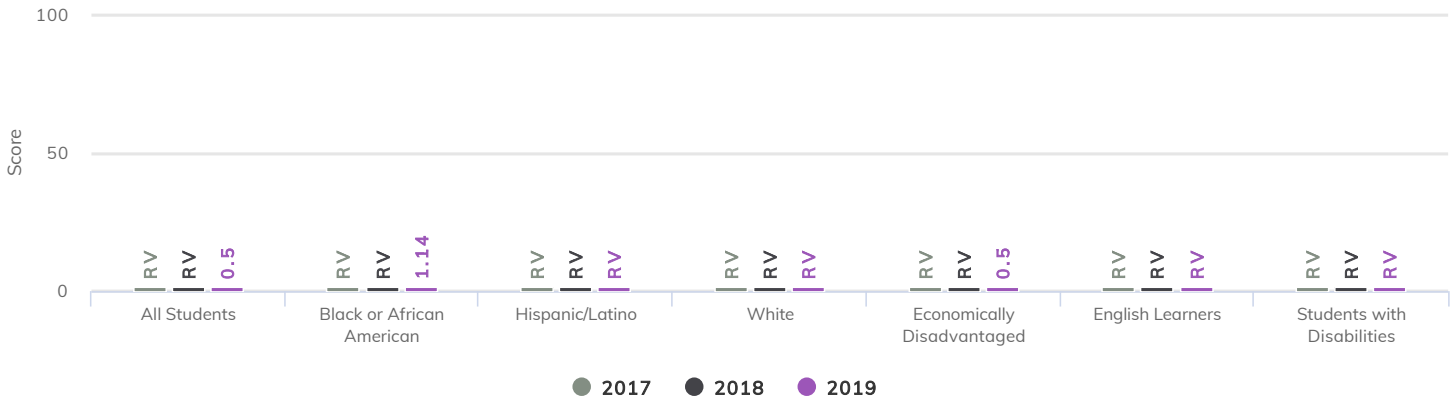


Computer Science Course Credits Points Table

Score:  $(1 / 200) * 100 = 0.5$

<b>Total Students</b>	200
<b>Total # Points Possible</b>	200
<b>Total # Points Earned</b>	1
<b>Points Per Student</b>	
<b>Credits earned anytime in grades 9-12</b>	
<b>One or more credits earned</b>	1.0 Point

Percent of Points Earned for Computer Science Course Credits

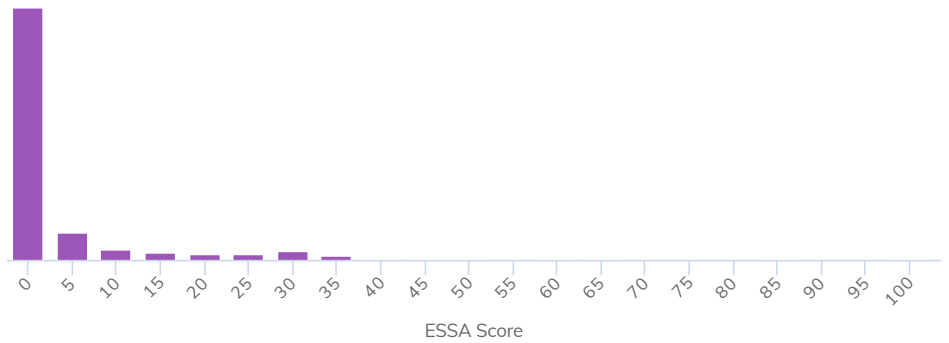




Community Service Learning Credits Earned Score



State Distribution of School-Level Community Service Learning Credits



Community Service Learning Credits Points Table

Score:  $(12 / 200) * 100 = 6$

Total Students	200
Total # Points Possible	200
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 Community Service Learning Credits

