



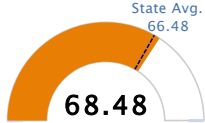
## 2019 ESSA School Index: Overview

### 5703012 - Mena High School

5703000 - Mena School District

[ESSA Overview](#)

Overall ESSA Index Score



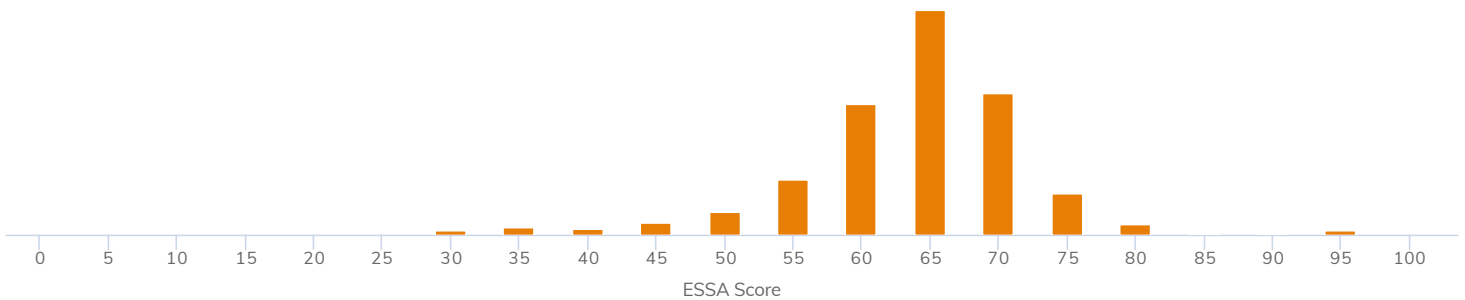
Grade Range

9-12

Grade Span

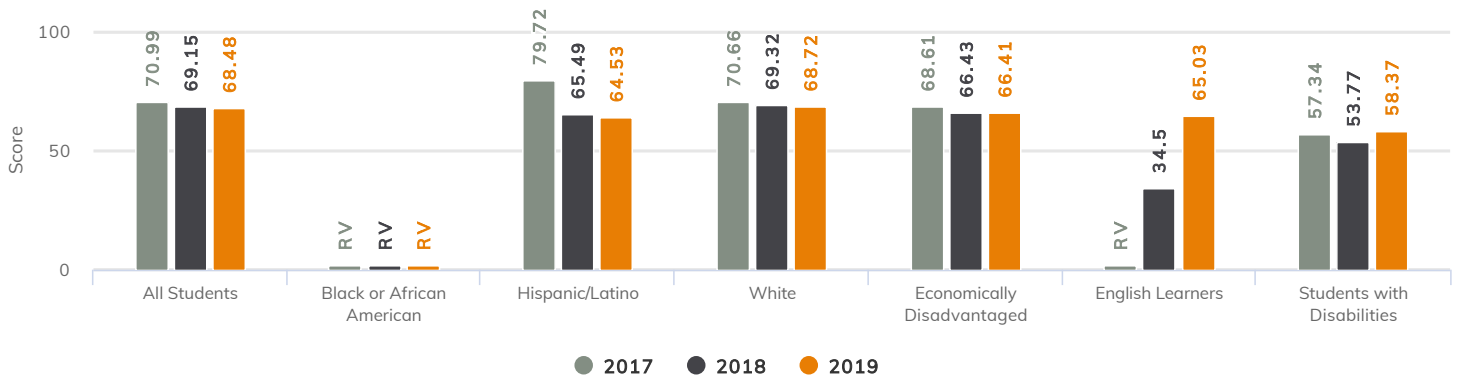
3 - High School Level

## State Distribution of Overall School ESSA Index Scores



The score 68.48 falls in the 65-70 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

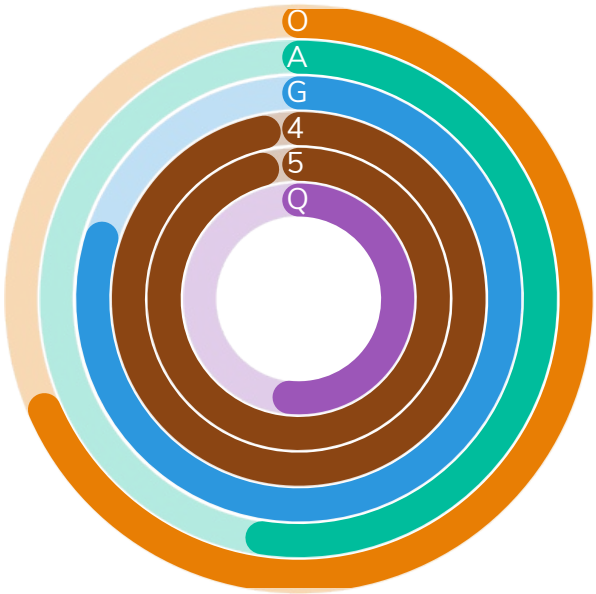


Population	2017 Index Score	2018 Index Score	2019 Index Score
All Students	70.99	69.15	68.48
Black or African American	RV	RV	RV
Hispanic/Latino	79.72	65.49	64.53
White	70.66	69.32	68.72
Economically Disadvantaged	68.61	66.43	66.41
English Learners	RV	34.5	65.03
Students with Disabilities	57.34	53.77	58.37



ESSA Indicator Scores

Indicator	Score
Overall ESSA Score	68.48
Weighted Achievement Score	52.45
Value-Added Growth Score	79.78
4-Year Graduation Rate	96.77
5-Year Graduation Rate	95.69
School Quality and Student Success Score	51.58



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.

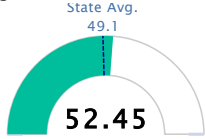


## 2019 ESSA School Index: Weighted Achievement

### 5703012 - Mena High School

5703000 - Mena School District

#### Weighted Achievement Score



[Understanding Weighted Achievement](#)

Grade Range

9-12

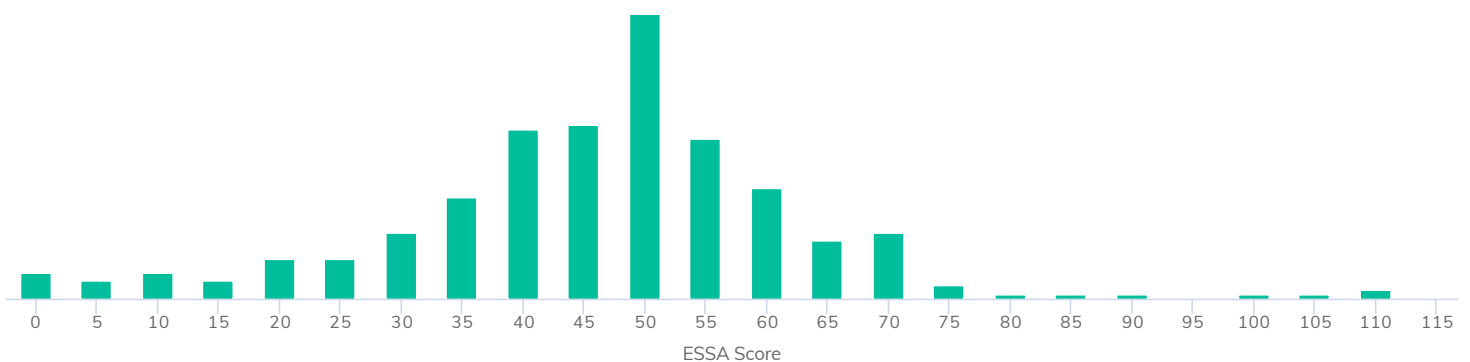
Grade Span

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 52.45 falls in the 50-55 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)	91	82	0	173
Close (0.5)	54	65	59.5	119
Ready (1.0)	47	57	104	104
Exceeds (1.0 or 1.25*)	52	41	93	93
Totals			256.5	489

**Weighted Performance Points Earned =  $(256.5 / 489) * 100 = 52.45$**

\*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.

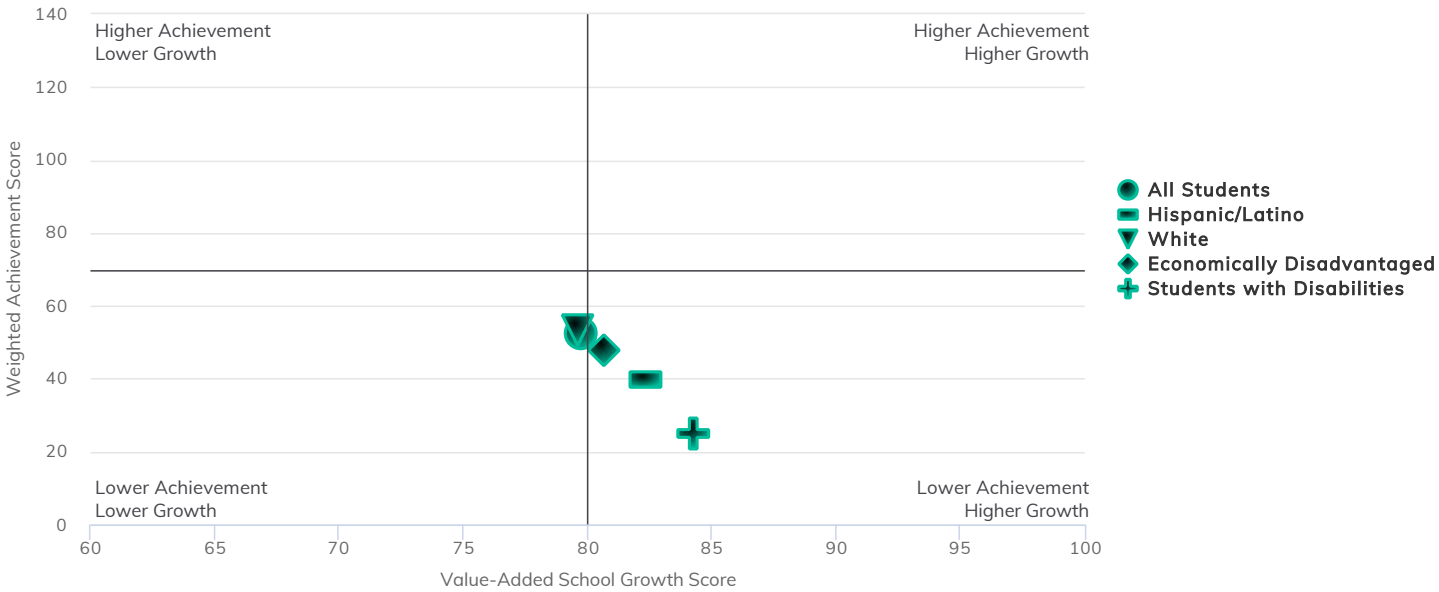
If the percent tested is greater than or equal to 95 percent, then the Final Weighted Achievement Denominator equals the number of full academic year students tested.

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	98.49	99.25
Number Tested: Mobile + Nonmobile	261	263
Number Expected to Test: Mobile + Nonmobile	265	265
Adjusted N = 0.95 * Number Expected to Test	251	251
Was Denominator Adjusted for Less Than 95% Tested?	No	No
Number of Nonmobile Students with Tests (Used when 95% or more tested)	244	245

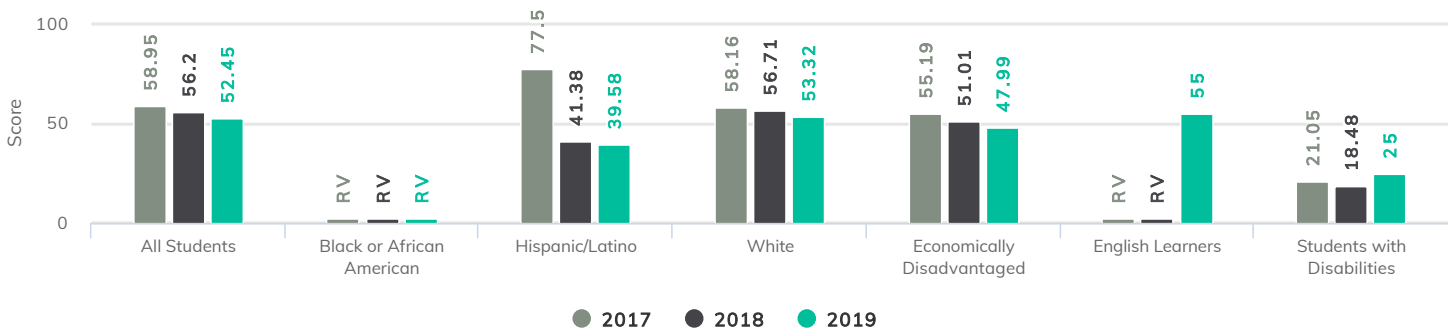


School Value-added Growth Score Plotted with Weighted Achievement for Subgroups





Three Year Weighted Achievement By Subgroup



Population	2017 Weighted Achievement Score	2018 Weighted Achievement Score	2019 Weighted Achievement Score
All Students	58.95	56.2	52.45
Black or African American	RV	RV	RV
Hispanic/Latino	77.5	41.38	39.58
White	58.16	56.71	53.32
Economically Disadvantaged	55.19	51.01	47.99
English Learners	RV	RV	55
Students with Disabilities	21.05	18.48	25



### 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>	91	54	47	52	82	65	57	41
<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>	79	50	41	48	70	60	52	37
<b>Economically Disadvantaged</b>	61	37	24	27	59	34	35	22
<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>	16	N<10	N<10	N<10	15	N<10	N<10	N<10

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

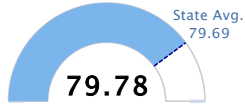




2019 ESSA School Index: School Value-Added Growth

5703012 - Mena High School  
5703000 - Mena School District

Value-Added Growth Score



[Understanding School Value-Added Growth](#)

Grade Range

9-12

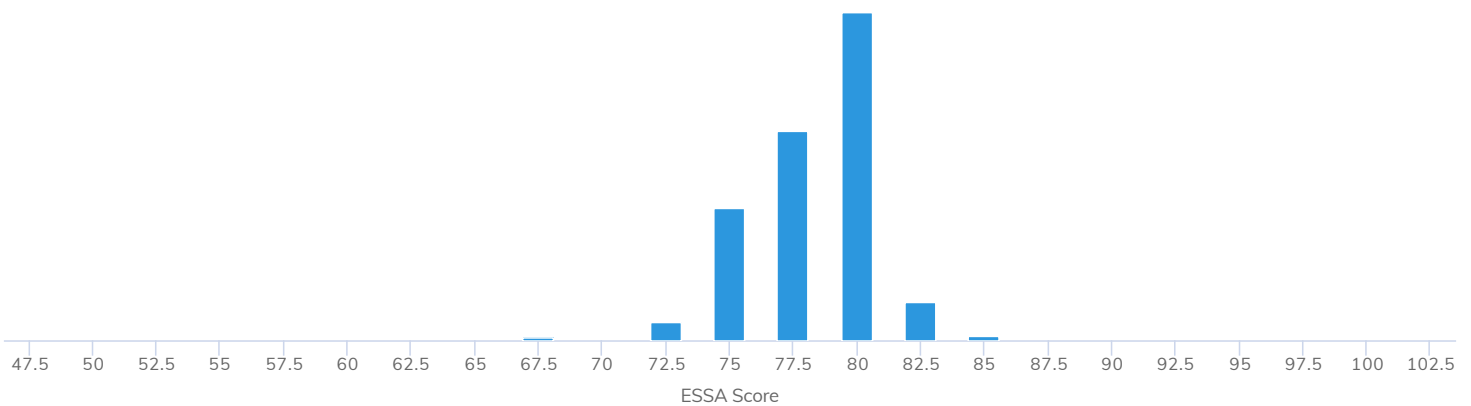
Grade Span

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	79	80.35	79.67	88.4	79.78
Number of Students	231	232	232	3	235



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

Subgroup	# ELA Growth	# Math Growth	Total Number of Students Combined Growth*
All Students	231	232	232
Black or African American	N<10	N<10	N<10
Hispanic/Latino	13	13	13
White	204	205	205
Economically Disadvantaged	141	142	142
English Learners	N<10	N<10	N<10
Students with Disabilities	14	14	14

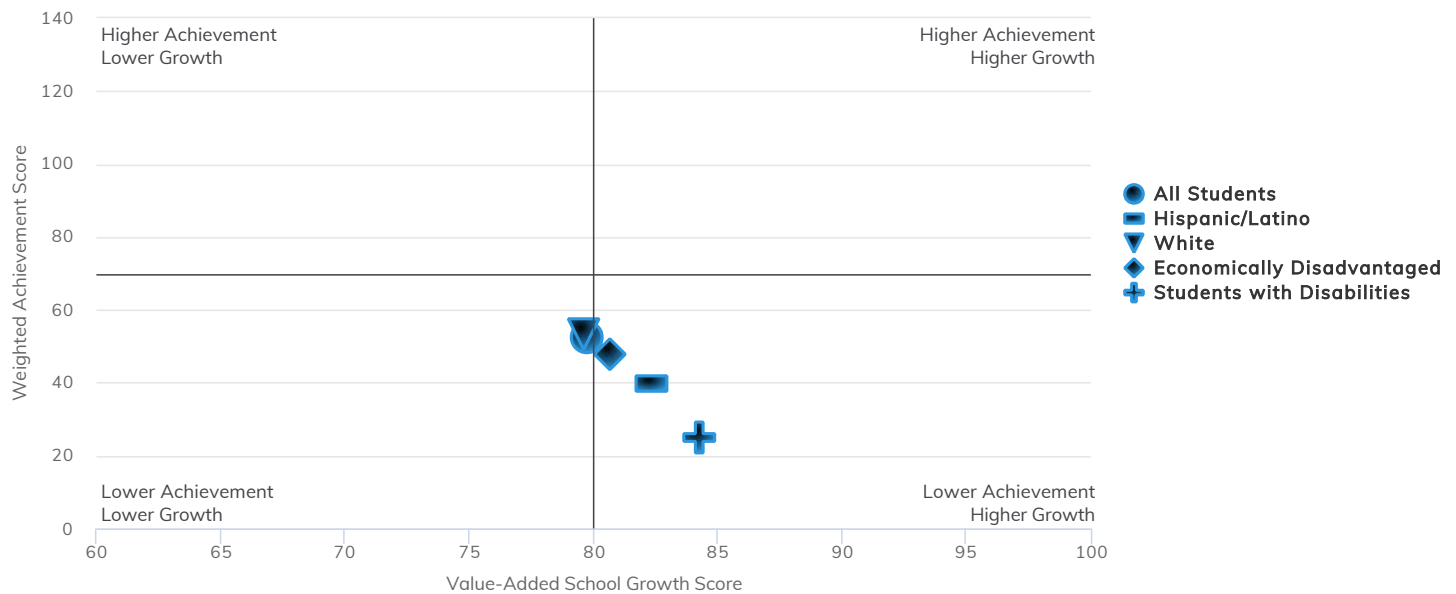
\* Each student is counted once for content growth. Some students have both Math and ELA. Some students have only one subject; therefore, the total number is not always the sum of #ELA Growth and #Math Growth.

### Counts for ELP Growth

Subgroup	# ELP Growth
All Students	3
Black or African American	N<10
Hispanic/Latino	N<10
White	N<10
Economically Disadvantaged	N<10
English Learners	N<10
Students with Disabilities	N<10



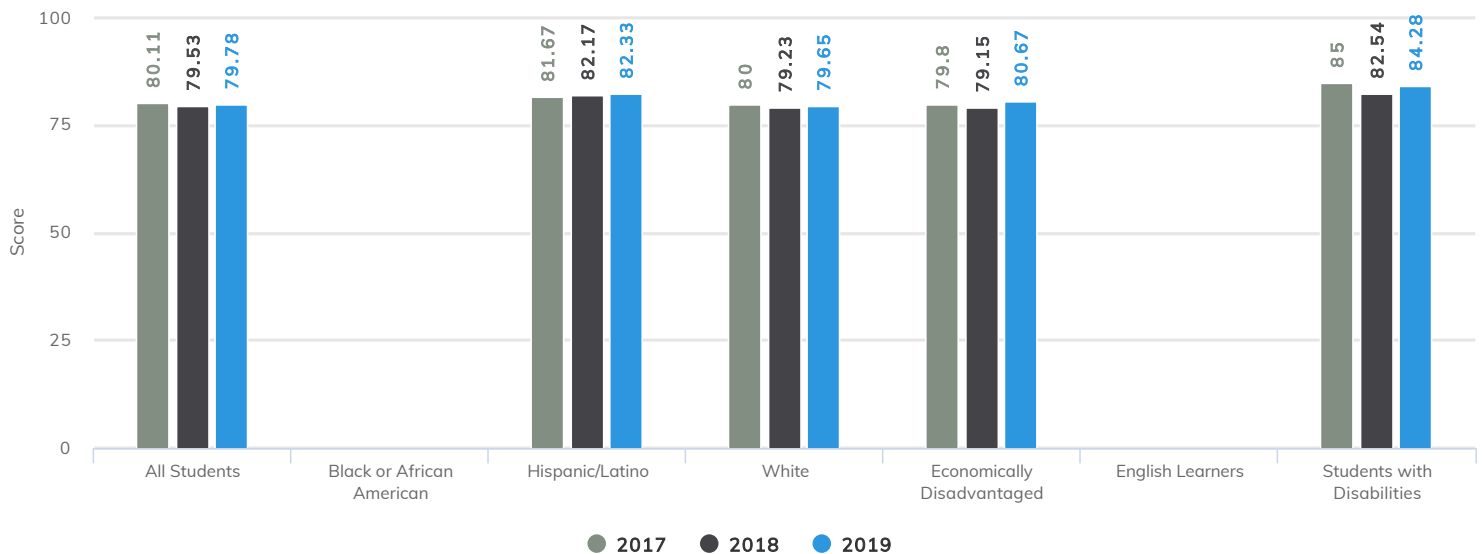
### School Value-added Growth Score Plotted with Weighted Achievement for Subgroups



### School Value-added Growth Score for Subgroups

Subgroup	Value-added Growth Score	Number of Students
All Students	79.78	235
Black or African American	RV	N<10
Hispanic/Latino	82.33	15
White	79.65	206
Economically Disadvantaged	80.67	145
English Learners	RV	N<10
Students with Disabilities	84.28	14

### 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	80.11	79.53	79.78



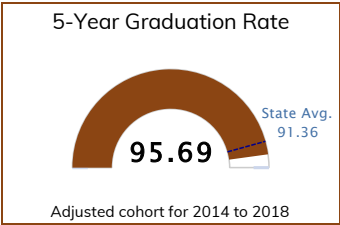
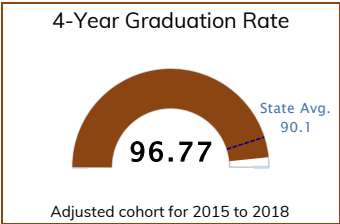
Population	2017 School Value Added Growth Score	2018 School Value Added Growth Score	2019 School Value Added Growth Score
Black or African American	RV	RV	RV
Hispanic/Latino	81.67	82.17	82.33
White	80	79.23	79.65
Economically Disadvantaged	79.8	79.15	80.67
English Learners	RV	RV	RV
Students with Disabilities	85	82.54	84.28



2019 ESSA School Index: Adjusted Cohort Graduation Rates

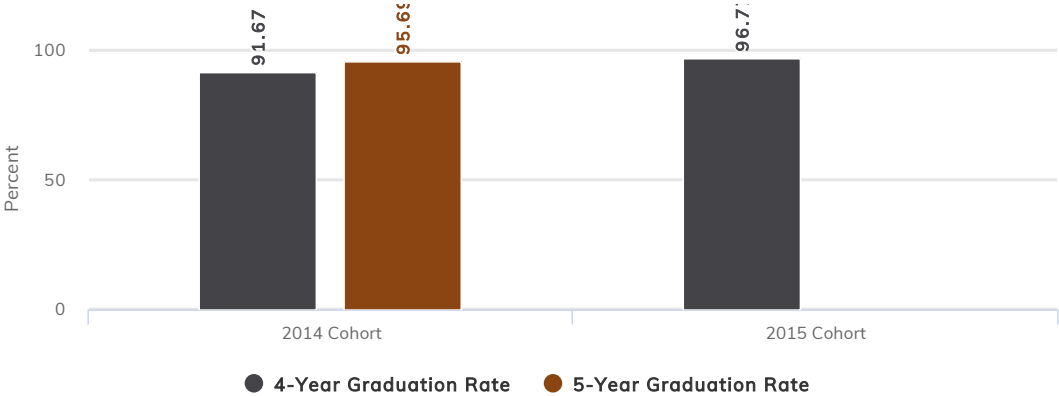
5703012 - Mena High School  
5703000 - Mena School District

[Understanding Graduation Rates](#)



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

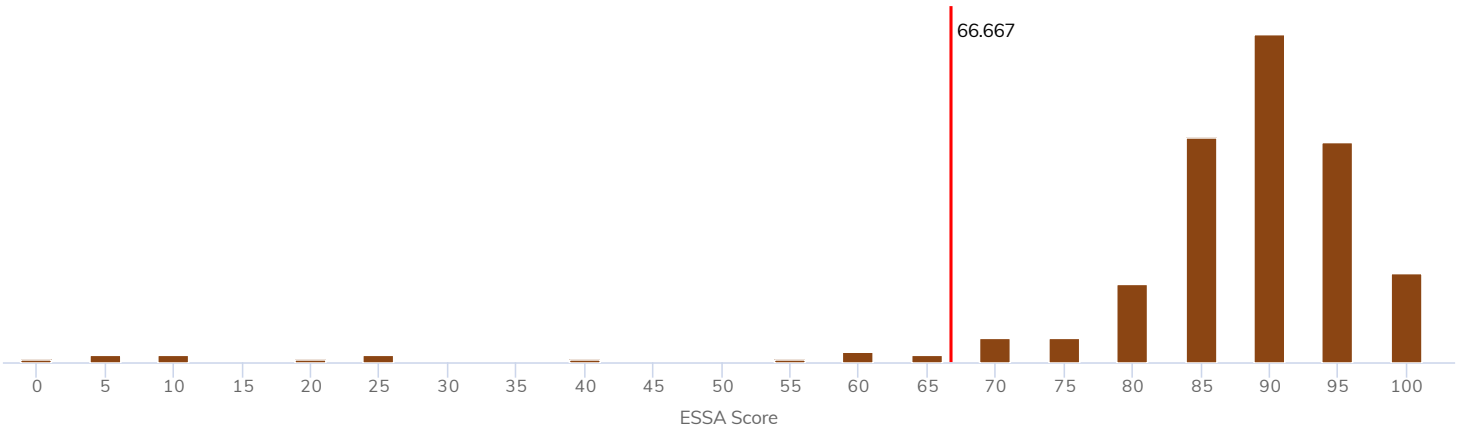
2018 4-Year and 5-Year Adjusted Cohort Graduation Rates



	4-Year Graduation Rate	5-Year Graduation Rate
2014 Cohort	91.67	95.69
2015 Cohort	96.77	

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

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

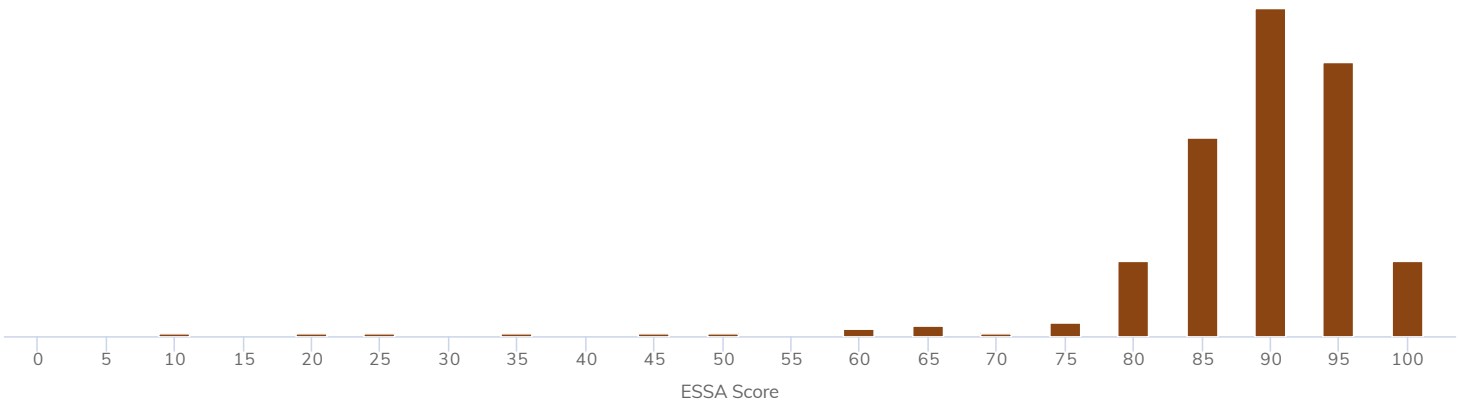


The score 95.69 falls in the 95-100 bar of the state distribution of the four-year adjusted cohort graduation rates for the High School Level grade span.

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.

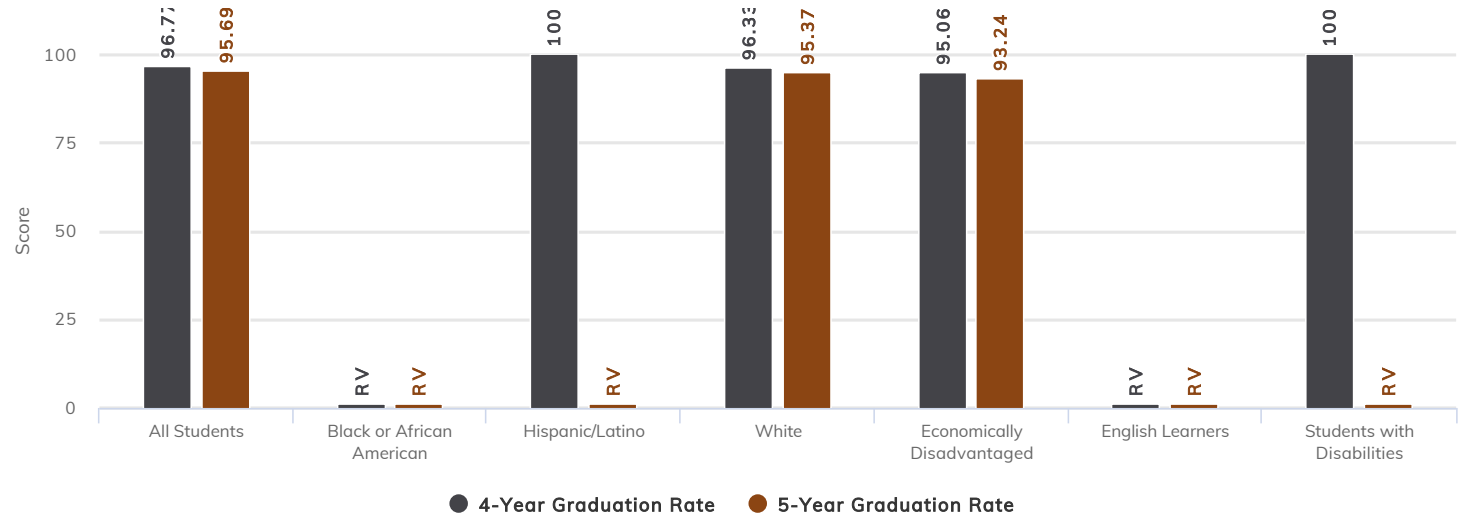


2018 State Distribution of School Five-Year Adjusted Cohort Graduation Rates



The score 51.58 falls in the 50-55 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	96.77	95.69
Black or African American	RV	RV
Hispanic/Latino	100	RV
White	96.33	95.37
Economically Disadvantaged	95.06	93.24
English Learners	RV	RV
Students with Disabilities	100	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	124	120	116	111
Black or African American	RV	RV	RV	RV
Hispanic/Latino	10	10	RV	RV
White	109	105	108	103
Economically Disadvantaged	81	77	74	69
English Learners	RV	RV	RV	RV
Students with Disabilities	11	11	RV	RV



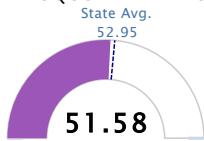
2019 ESSA School Index: School Quality and Student Success (SQSS)

5703012 - Mena High School

5703000 - Mena School District

[Understanding the SQSS Indicator](#)

Overall SQSS Indicator Score



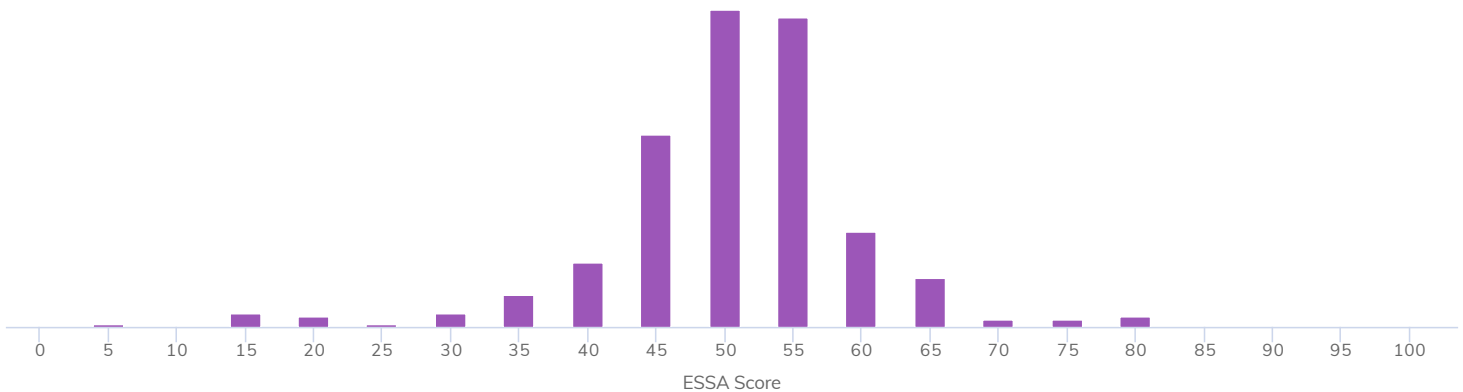
Grade Range

9-12

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).

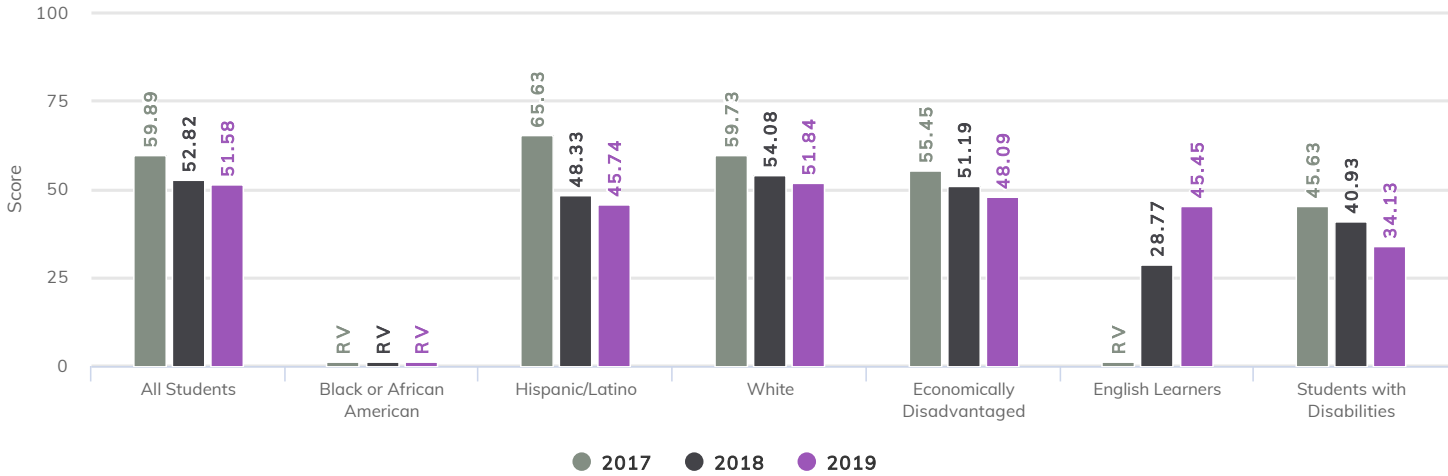
Overall SQSS Points Table

Total Students	Total # Points Possible	Total # Points Earned
477	1999	1031
Score: $(1031 / 1999) * 100 = 51.58$		





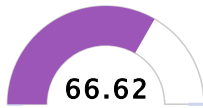
SQSS Overall Indicator Score by Subgroup



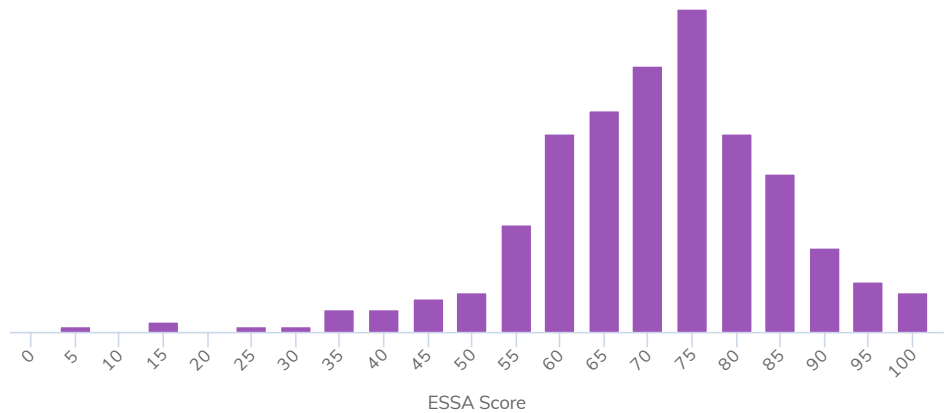
Population	2017 Index Score	2018 Index Score	2019 Index Score
All Students	59.89	52.82	51.58
Black or African American	RV	RV	RV
Hispanic/Latino	65.63	48.33	45.74
White	59.73	54.08	51.84
Economically Disadvantaged	55.45	51.19	48.09
English Learners	RV	28.77	45.45
Students with Disabilities	45.63	40.93	34.13



### Student Engagement Score



### State Distribution of School-Level Student Engagement



### Student Engagement Points Table

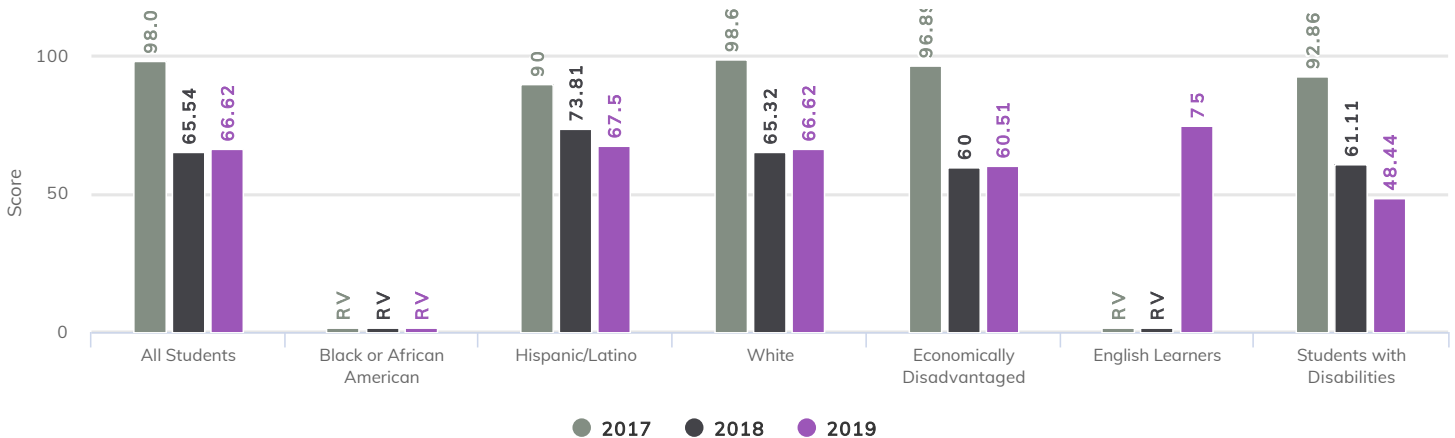
Score:  $(252.5 / 379) * 100 = 66.62$

Total Students	379
Total # Points Possible	379
Total # Points Earned	252.5

#### Points Per Student

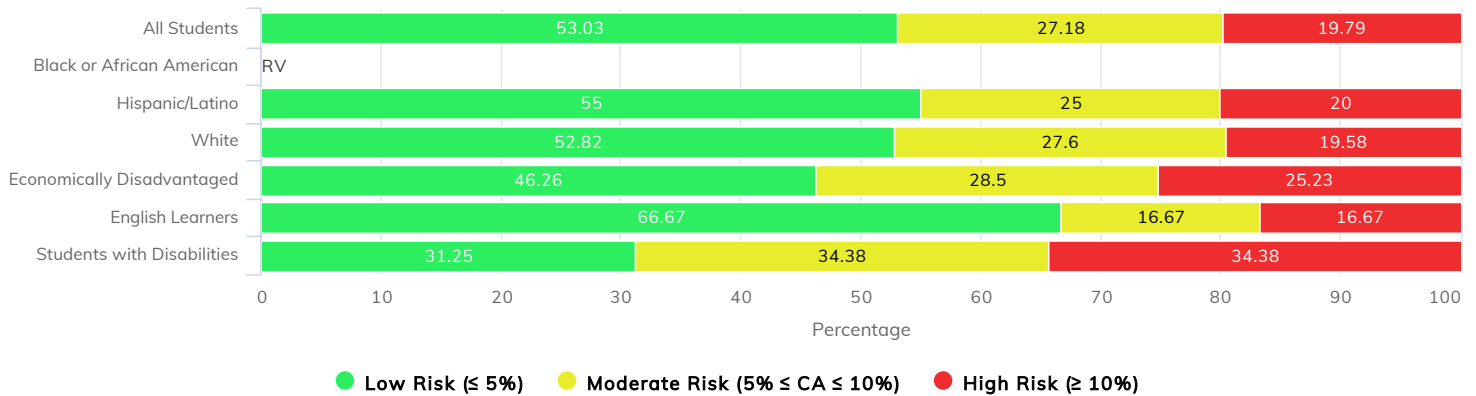
Student at low risk (absent less than 5% of time enrolled)	1.0 Point
Student at moderate risk (absent 5% to less than 10% of days enrolled)	0.5 Points
Student at high risk (absent 10% or more of days enrolled)	0.0 Points

### Percent of Points Earned for Student Engagement





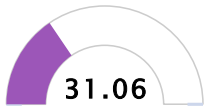
### Percent of Students in Each Chronic Absence Risk Level



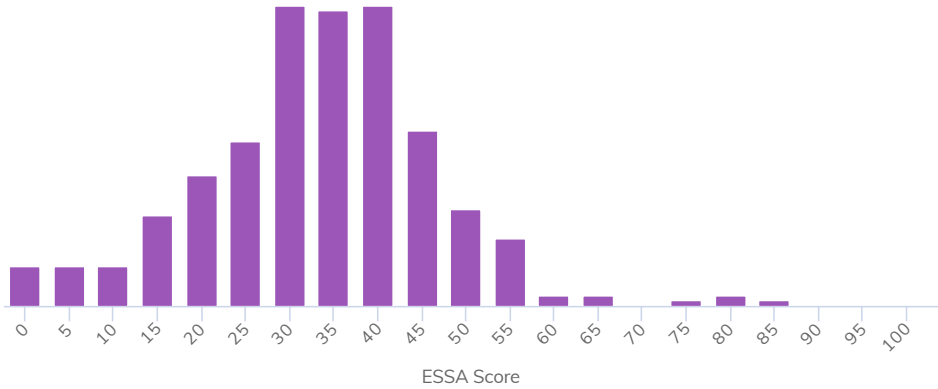
Population	Low Risk	Moderate Risk	High Risk
All Students	53.03	27.18	19.79
Black or African American	RV	RV	RV
Hispanic/Latino	55	25	20
White	52.82	27.6	19.58
Economically Disadvantaged	46.26	28.5	25.23
English Learners	66.67	16.67	16.67
Students with Disabilities	31.25	34.38	34.38



Reading at Grade Level Score



State Distribution of School-Level Reading at Grade Level

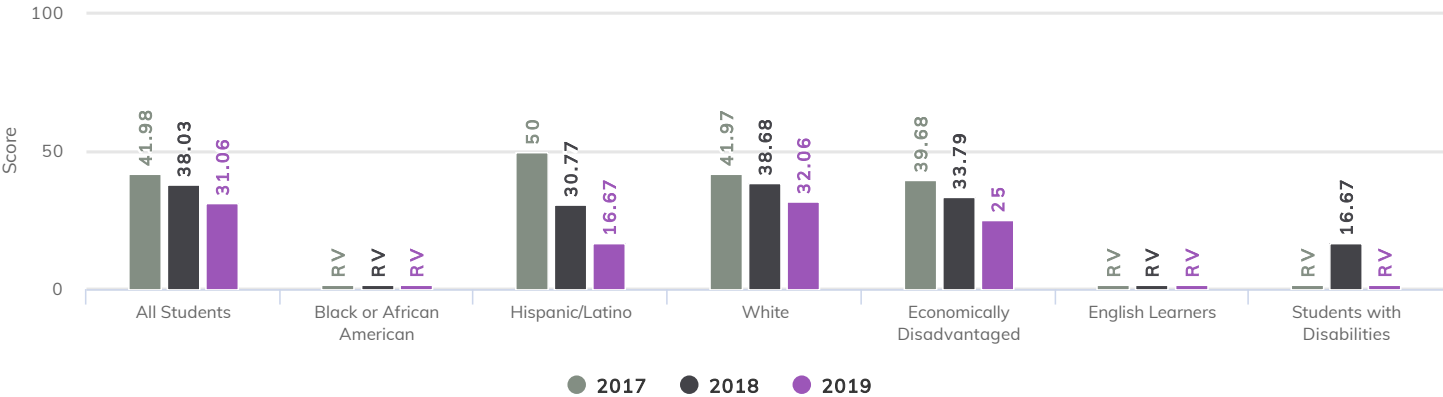


Reading at Grade Level Points Table

Score:  $(73 / 235) * 100 = 31.06$

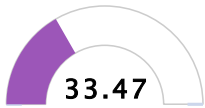
Total Students	235
Total # Points Possible	235
Total # Points Earned	73
Points Per Student	
Student achieved Ready or Exceeds (ACT Aspire) in reading	1.0 Point
Student achieved below grade level	0.0 Points

Percent of Points Earned for Reading at Grade Level

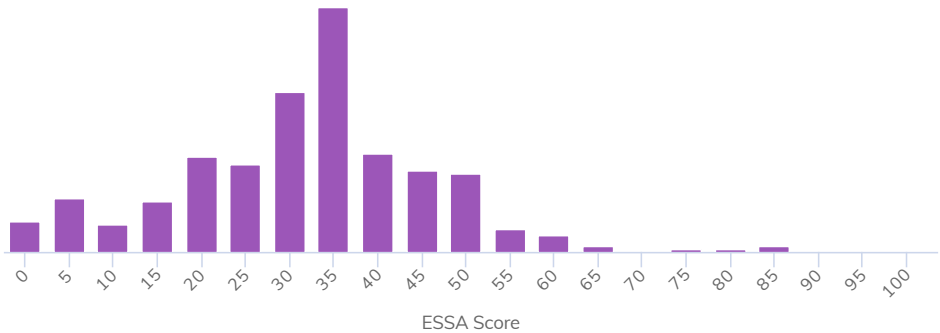




Science Achievement Score



State Distribution of School-Level Science Achievement

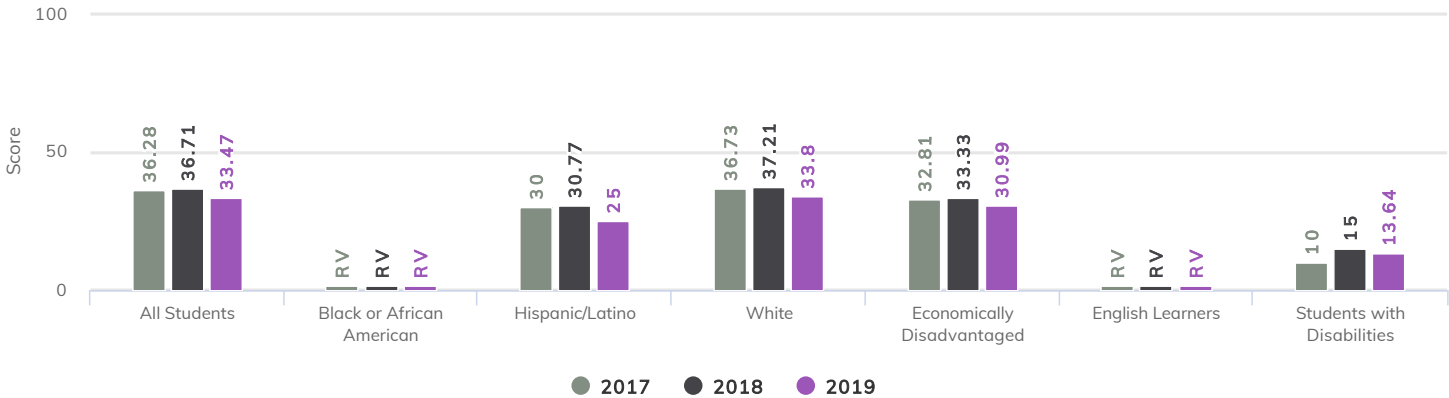


Science Achievement Points Table

Score:  $(81 / 242) * 100 = 33.47$

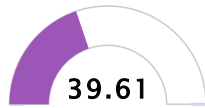
Total Students	242
Total # Points Possible	242
Total # Points Earned	81
Points Per Student	
Student achieved Ready or Exceeds (ACT Aspire) in science	1.0 Point
Student achieved "At Target" or "Advanced" on the DLM, in science	1.0 Point
Student achieved below grade level	0.0 Points

Percent of Points Earned for Science Achievement

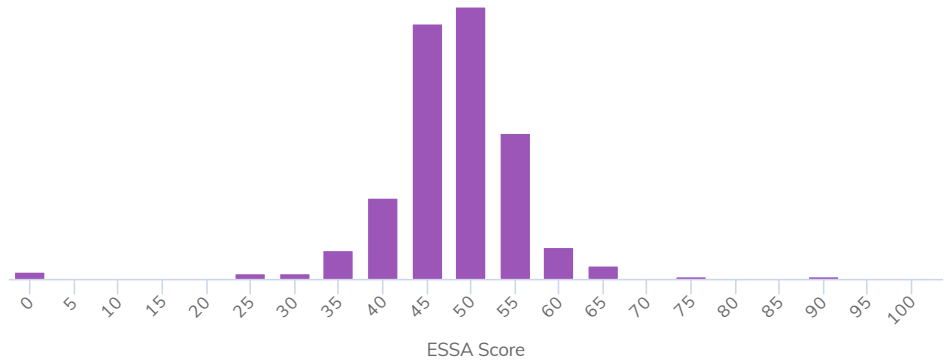




### Growth in Science Achievement Score



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

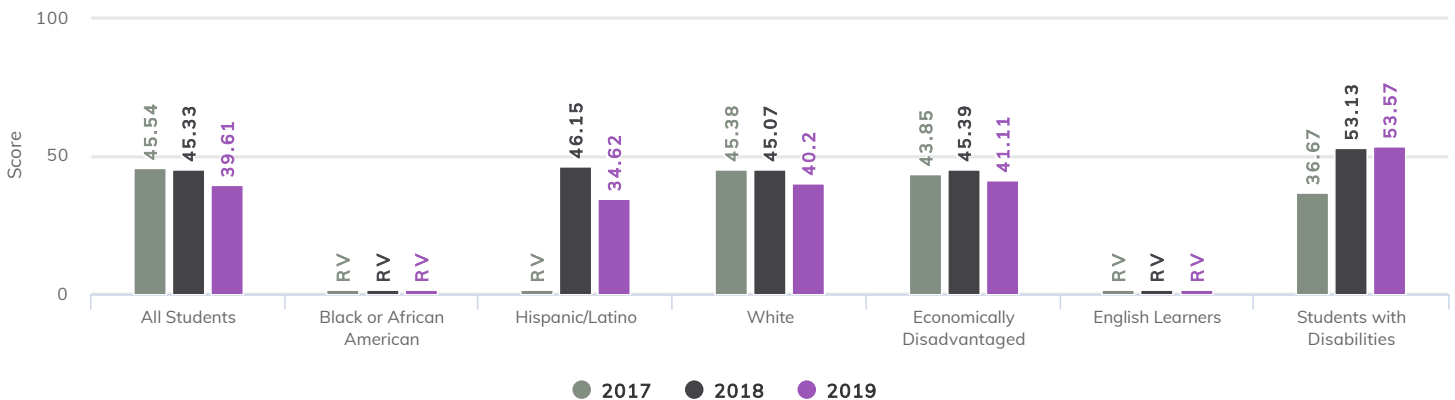


### Growth in Science Achievement Points Table

Score:  $(91.5 / 231) * 100 = 39.61$

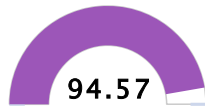
Total Students	231
Total # Points Possible	231
Total # Points Earned	91.5
Points Per Student	
Growth at/above the 75th percentile of growth of students in the same grade	1.0 Point
Growth at/above the 25th percentile to less than 75th of growth of students in same grade	0.5 Points
Growth below the 25th percentile of growth of students in same grade	0.0 Points

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

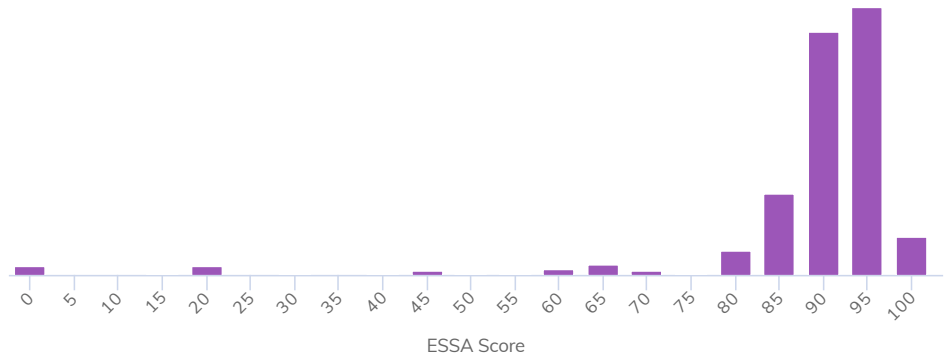




### On-Time Credits Score



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

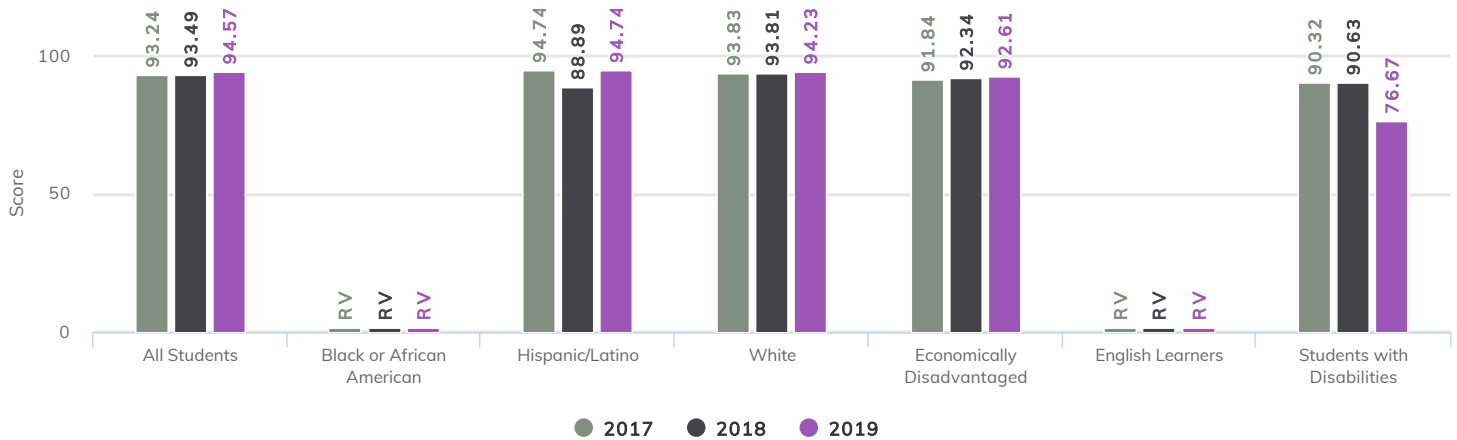


### On-Time Credits Points Table

Score:  $(331 / 350) * 100 = 94.57$

Total Students	350
Total # Points Possible	350
Total # Points Earned	331
<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

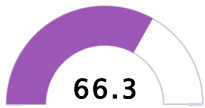


### Details of On-Time Credits by Grade

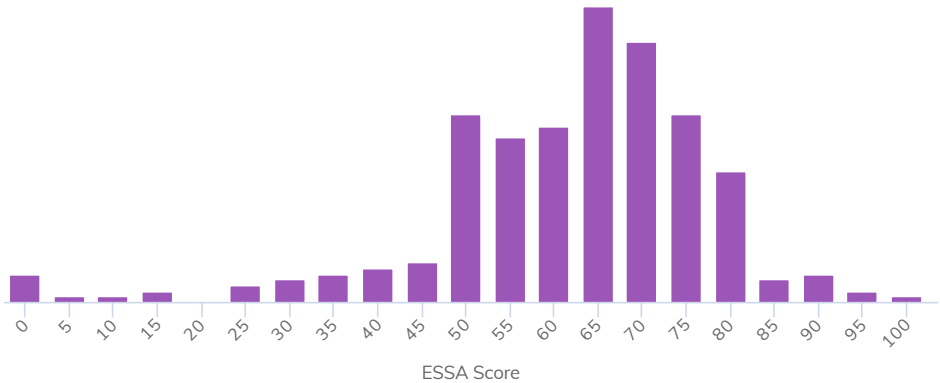
	Grade 9	Grade 10	Grade 11	Total
Total Students	113	133	104	350
Total # Points Possible	113	133	104	350
Total # Points Earned	104	128	99	331
Percent of Points Earned	92.04%	96.24%	95.19%	94.57%



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

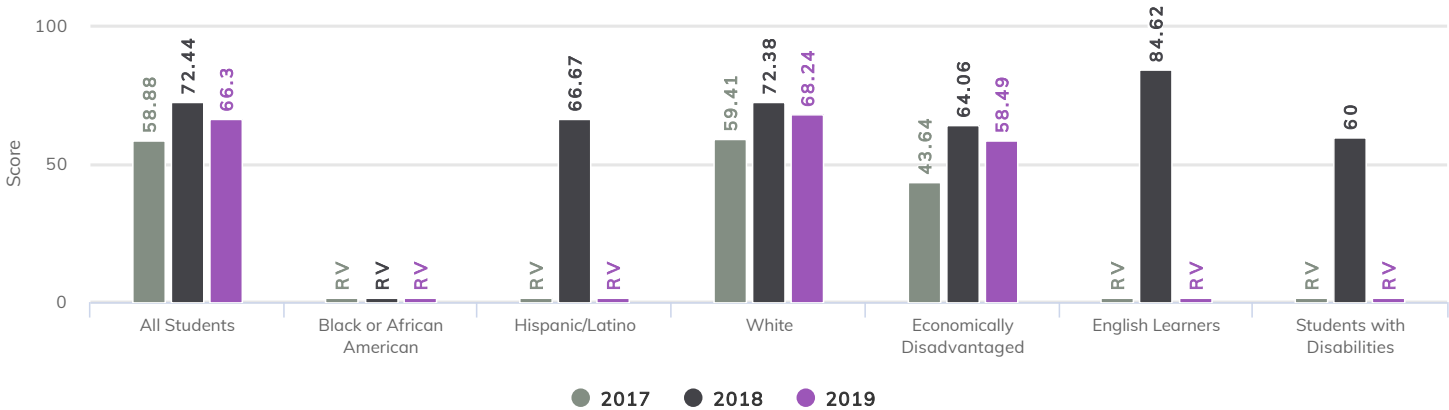
Score:  $(61 / 92) * 100 = 66.3$

Total Students	92
Total # Points Possible	92
Total # Points Earned	61

Points Per Student

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

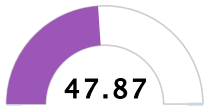
Percent of Points Earned for GPA 2.8 or Higher on 4.0 Scale



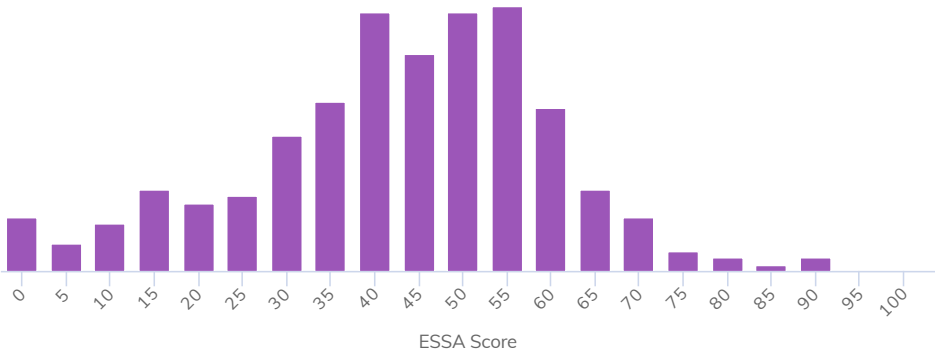




Points Earned for ACT Composite of 19 or Greater



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



ACT Composite of 19 or Greater Points Table

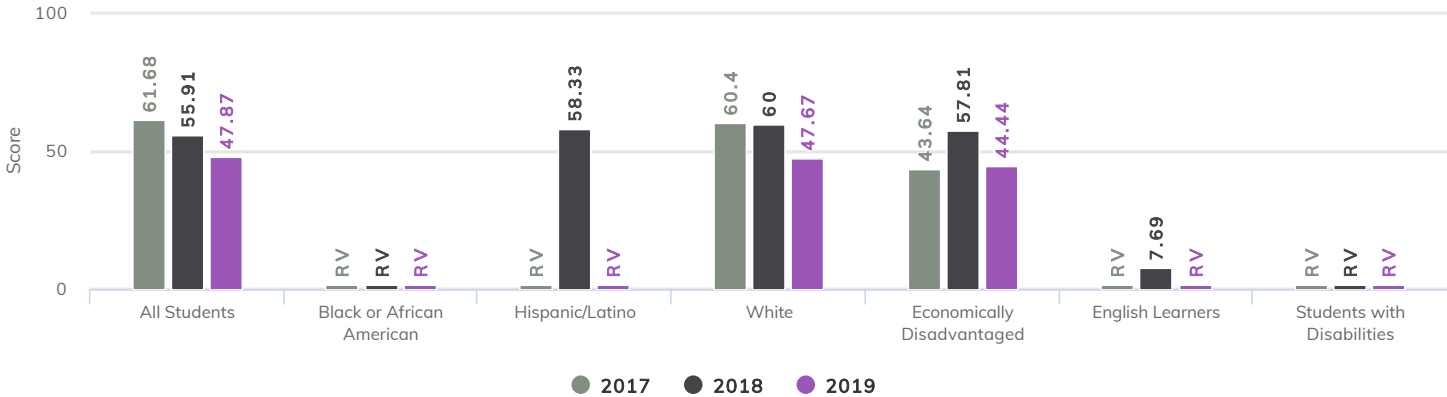
Score:  $(45 / 94) * 100 = 47.87$

Total Students	94
Total # Points Possible	94
Total # Points Earned	45

Points Per Student

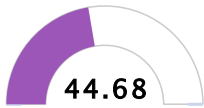
Uses best ACT scores achieved in high school	
ACT Composite score 19 or higher	1.0 Point

Percent of Points Earned for ACT Composite of 19 or Greater

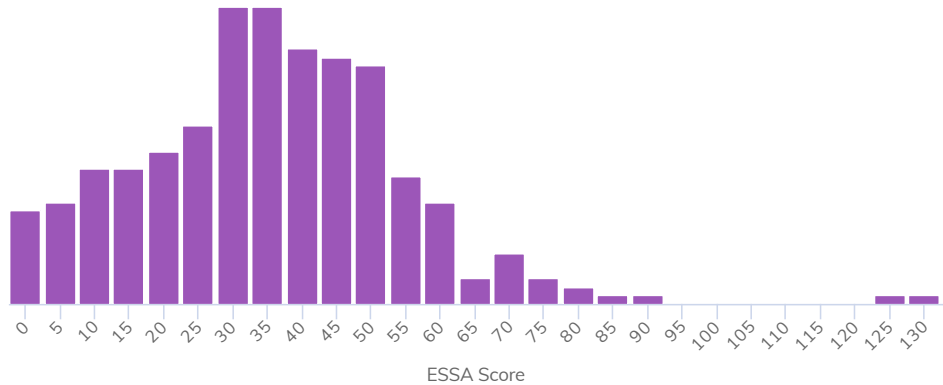




ACT Readiness Benchmark



State Distribution of School-Level ACT Readiness Benchmark

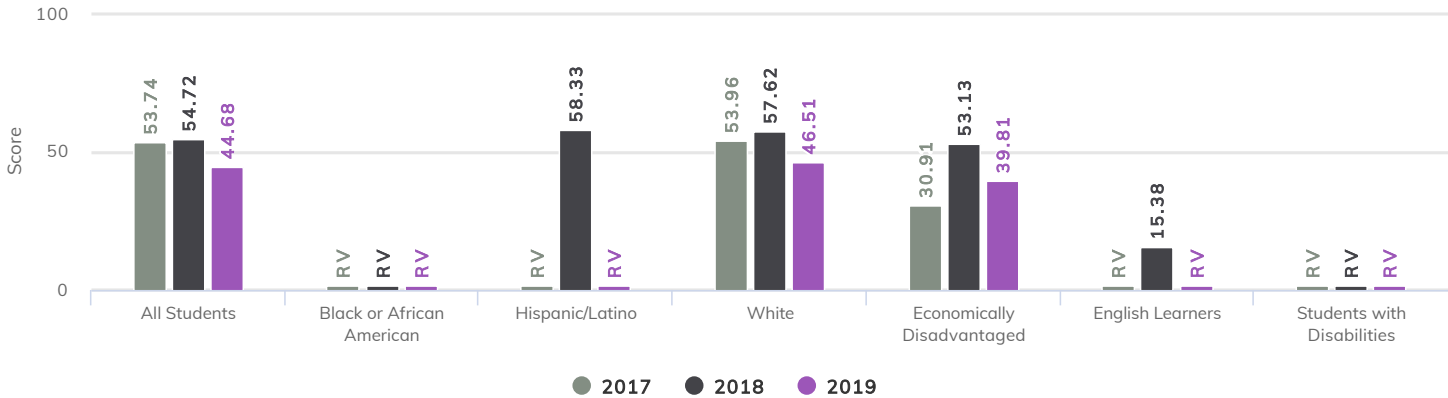


ACT Readiness Benchmark Points Table

Score:  $(42 / 94) * 100 = 44.68$

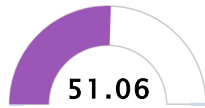
Total Students	94
Total # Points Possible	94
Total # Points Earned	42
Points Per Student	
Extra points earned for scoring at or above ACT's College Readiness Benchmark	
ACT Reading $\geq 22$	0.5 Points
ACT Math $\geq 22$	0.5 Points
ACT Science $\geq 23$	0.5 Points

Percent of Points Earned for ACT Readiness Benchmark

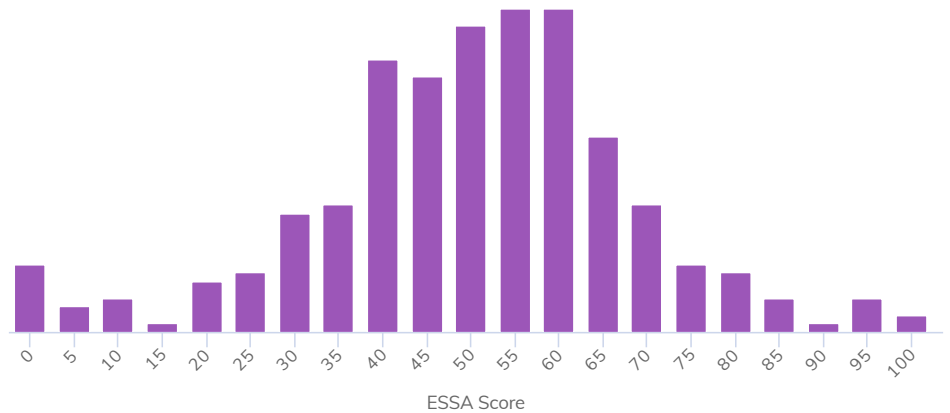




AP/IB/Concurrent Credit Course(s) Score



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



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

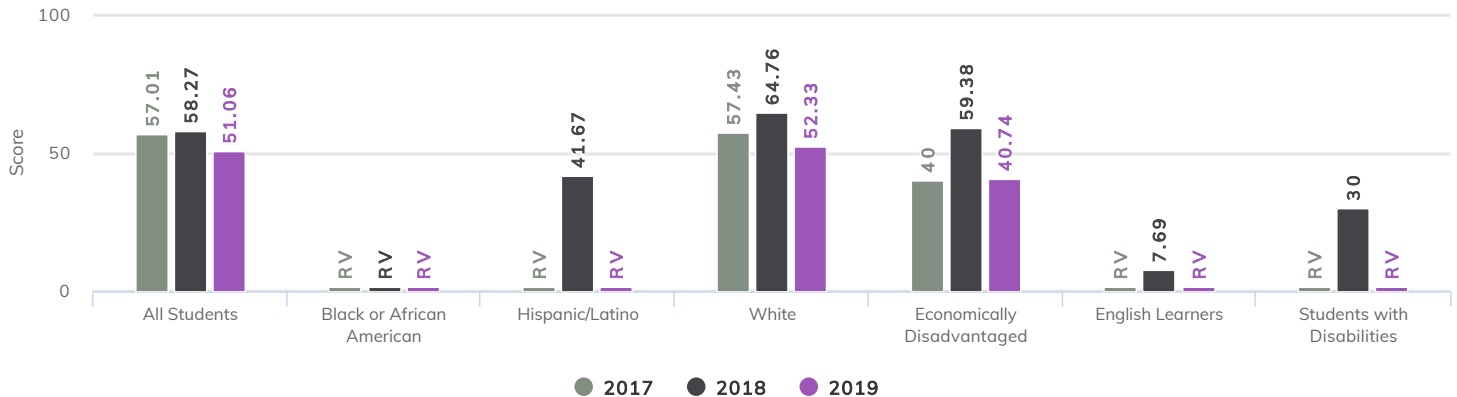
Score:  $(48 / 94) * 100 = 51.06$

Total Students	94
Total # Points Possible	94
Total # Points Earned	48

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)

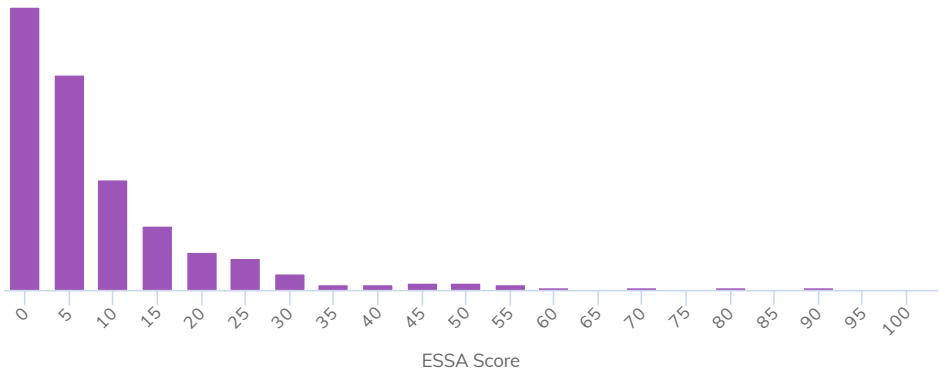




Computer Science Course Credits Score



State Distribution of School-Level Computer Science Course Credits

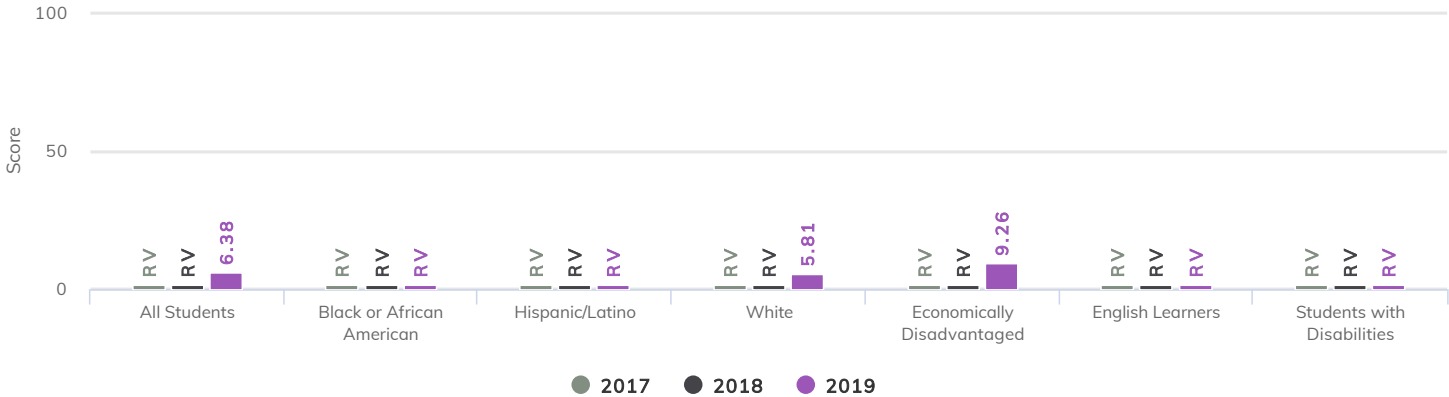


Computer Science Course Credits Points Table

Score:  $(6 / 94) * 100 = 6.38$

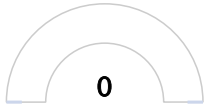
Total Students	94
Total # Points Possible	94
Total # Points Earned	6
Points Per Student	
Credits earned anytime in grades 9-12	
One or more credits earned	1.0 Point

Percent of Points Earned for Computer Science Course Credits

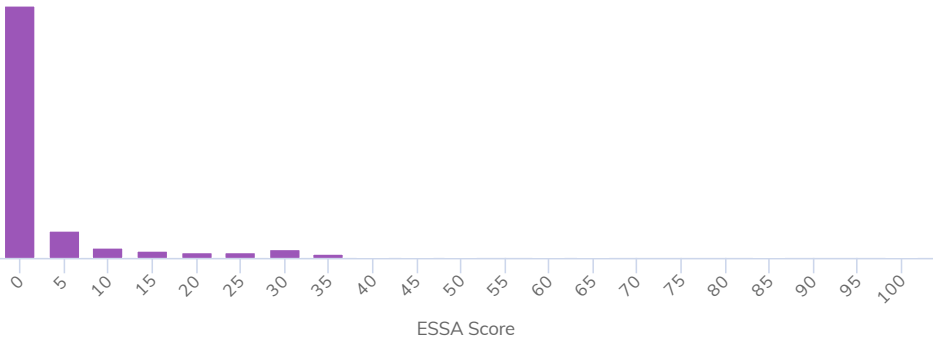




Community Service Learning Credits Earned  
Score



State Distribution of School-Level Community Service Learning Credits



Community Service Learning Credits Points Table

Score:  $(0 / 94) * 100 = 0$

Total Students	94
Total # Points Possible	94
Total # Points Earned	0

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

