



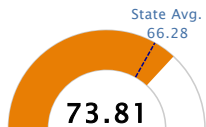
## 2018 ESSA School Index: Overview

### 4304005 - Cabot High School

4304000 - Cabot School District

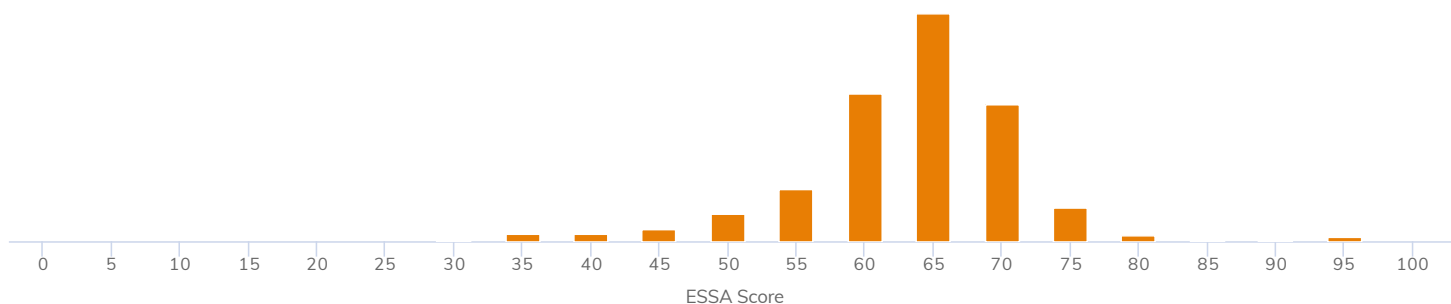
[ESSA Overview](#)

Overall ESSA Index Score



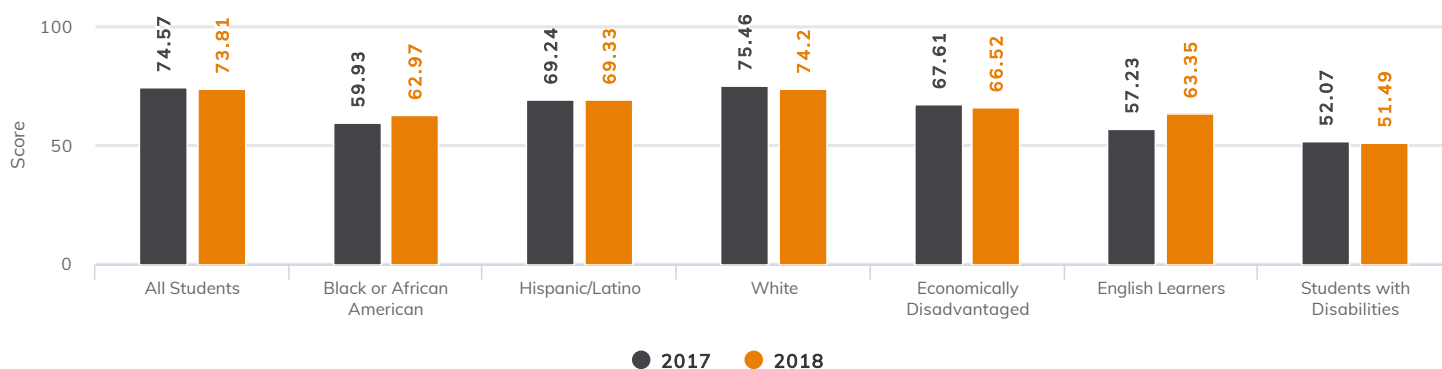
Grade Range	10 - 12
Grade Span	3 - High School Level
Enrollment	2039
Poverty Rate	25.97

## State Distribution of Overall School ESSA Index Scores



The score 73.81 falls in the 70-75 bar of the state distribution of the overall ESSA index score for the High School Level grade span.

## Two Year School ESSA Index Scores By Subgroup



Population	2017 Index Score	2018 Index Score
All Students	74.57	73.81
Black or African American	59.93	62.97
Hispanic/Latino	69.24	69.33
White	75.46	74.2
Economically Disadvantaged	67.61	66.52
English Learners	57.23	63.35
Students with Disabilities	52.07	51.49



ESSA Indicator Scores

Public  
School  
Rating

B

Rating  
Scale

A = 73.22 and Above

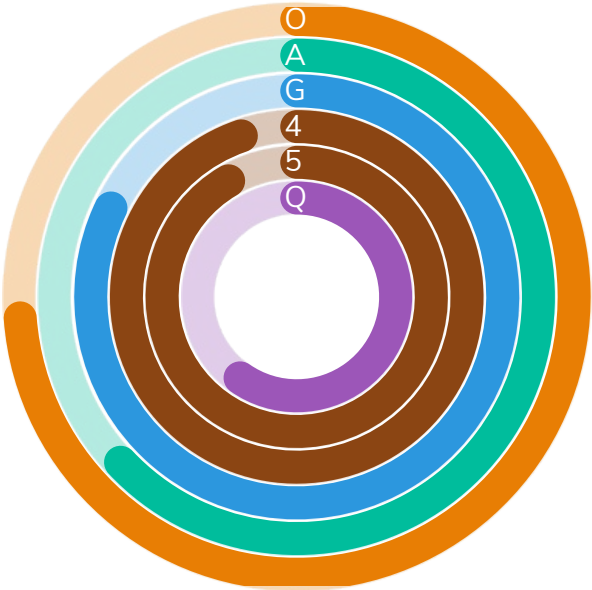
B = 67.96 - 73.21

C = 61.10 - 67.95

D = 52.95 - 61.09

F = 0.00 - 52.94

Indicator	Score
Overall ESSA Score	73.81
Weighted Achievement Score	63.02
Value-Added Growth Score	82.12
4-Year Graduation Rate	94.74
5-Year Graduation Rate	91.57
School Quality and Student Success Score	59.74



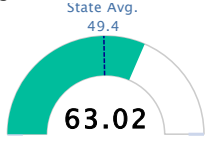


## 2018 ESSA School Index: Weighted Achievement

### 4304005 - Cabot High School

4304000 - Cabot School District

#### Weighted Achievement Score



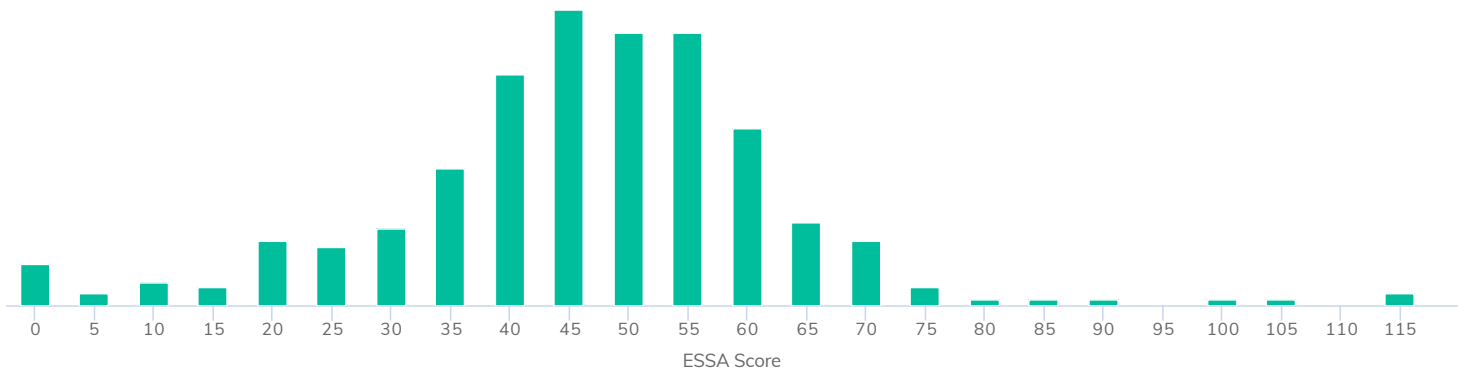
[Understanding Weighted Achievement](#)

Grade Range	10 - 12
Grade Span	3 - High School Level
Enrollment	2039
Poverty Rate	25.97



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 63.02 falls in the 60-65 bar of the state distribution of the weighted achievement score for the High School Level grade span.



### 2018 Weighted Achievement Score Details for All Students

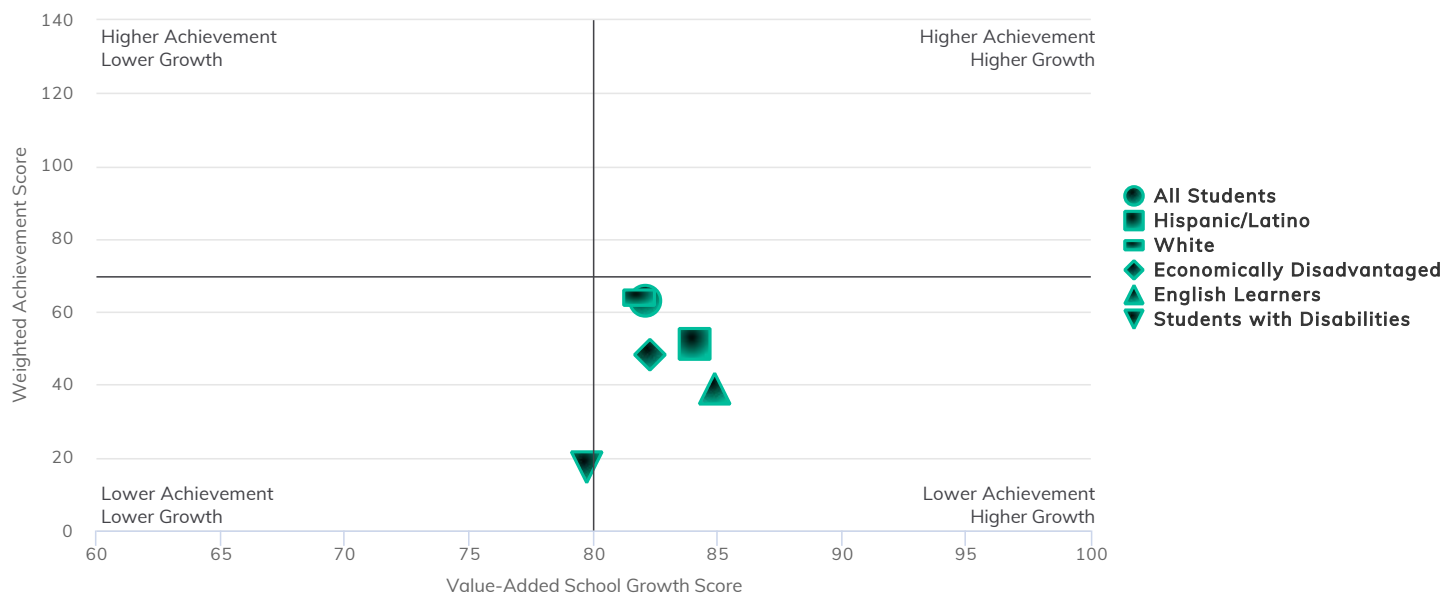
Performance Level and Multiplier	ELA - Students	Math - Students	Total Points	ELA + Math - Students
In Need of Support (0)	167	198	0	365
Close (0.5)	129	191	160	320
Ready (1.0)	174	157	331	331
Exceeds (1.0 or 1.25*)	232	156	393.75	388
Totals			884.75	1404

**Weighted Performance Points Earned =  $(884.75 / 1404) * 100 = 63.02$**

\*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.



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

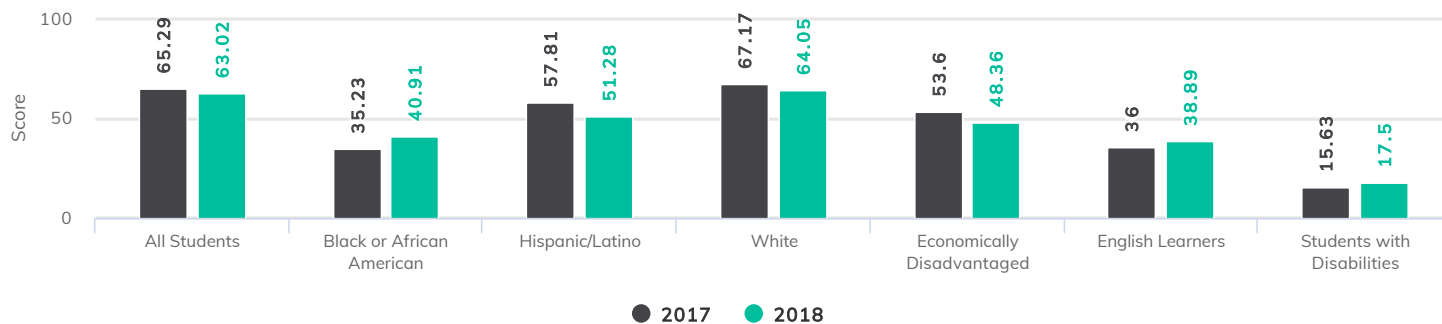


### School Value-added Growth Score for Subgroups

Subgroup	Value-added Growth Score	Number of Students
All Students	82.12	705
Black or African American	RV	N<10
Hispanic/Latino	84.12	57
White	81.85	594
Economically Disadvantaged	82.29	223
English Learners	84.93	45
Students with Disabilities	79.73	64



## Two Year Weighted Achievement By Subgroup



Population	2017 Weighted Achievement Score	2018 Weighted Achievement Score
All Students	65.29	63.02
Black or African American	35.23	40.91
Hispanic/Latino	57.81	51.28
White	67.17	64.05
Economically Disadvantaged	53.6	48.36
English Learners	36	38.89
Students with Disabilities	15.63	17.5



### 2018 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>	167	129	174	232	198	191	157	156
<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	11	18	12	N<10	N<10
<b>White</b>	144	113	153	203	165	166	145	137
<b>Economically Disadvantaged</b>	79	43	45	46	88	63	32	30
<b>English Learners</b>	N<10	N<10	N<10	N<10	12	N<10	N<10	N<10
<b>Students with Disabilities</b>	54	N<10	N<10	N<10	55	N<10	N<10	N<10

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

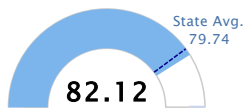


## 2018 ESSA School Index: School Value-Added Growth

### 4304005 - Cabot High School

4304000 - Cabot School District

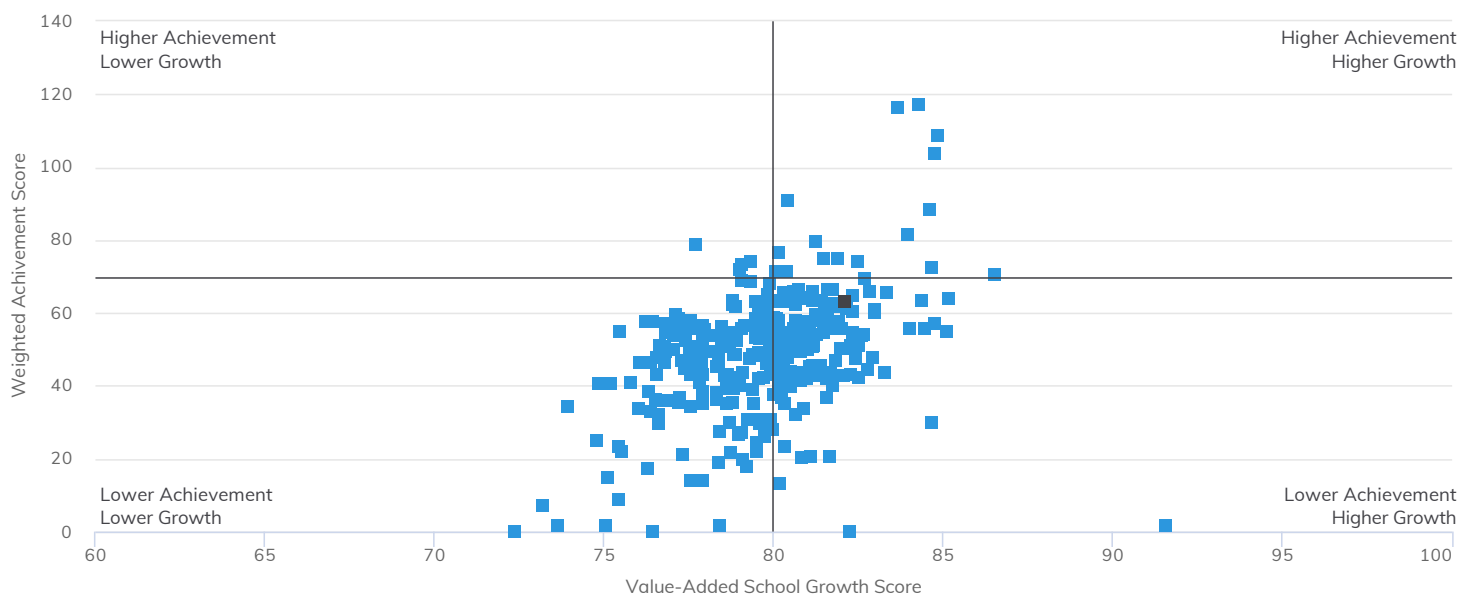
#### Value-Added Growth Score



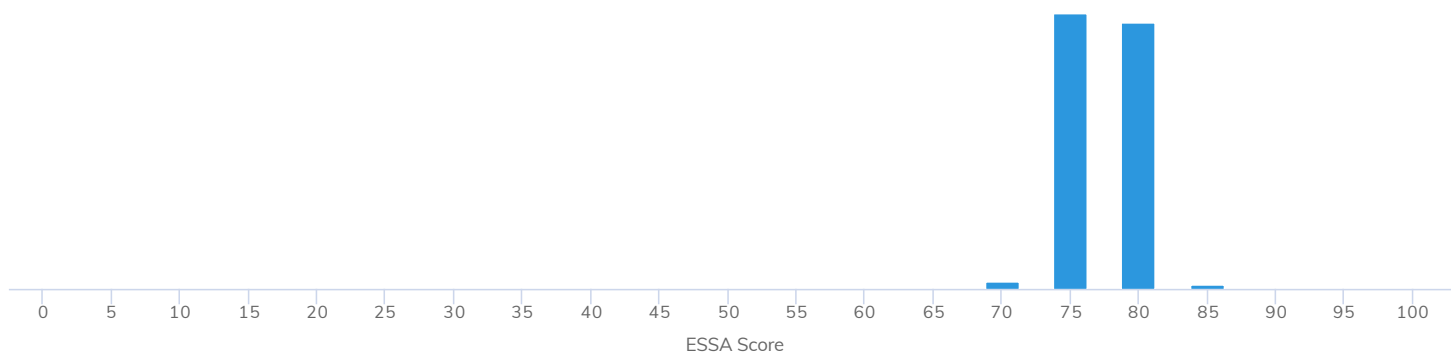
[Understanding School Value-Added Growth](#)

Grade Range	10 - 12
Grade Span	3 - High School Level
Enrollment	2039
Poverty Rate	25.97

## 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

	School Value-Added Growth Score	Content Growth Score	ELP Growth Score	ELA Value-Added Score	Math Value-Added Score
Score	82.12	81.95	86.67	81.4	82.45
Number of Students	705	679	26	677	679





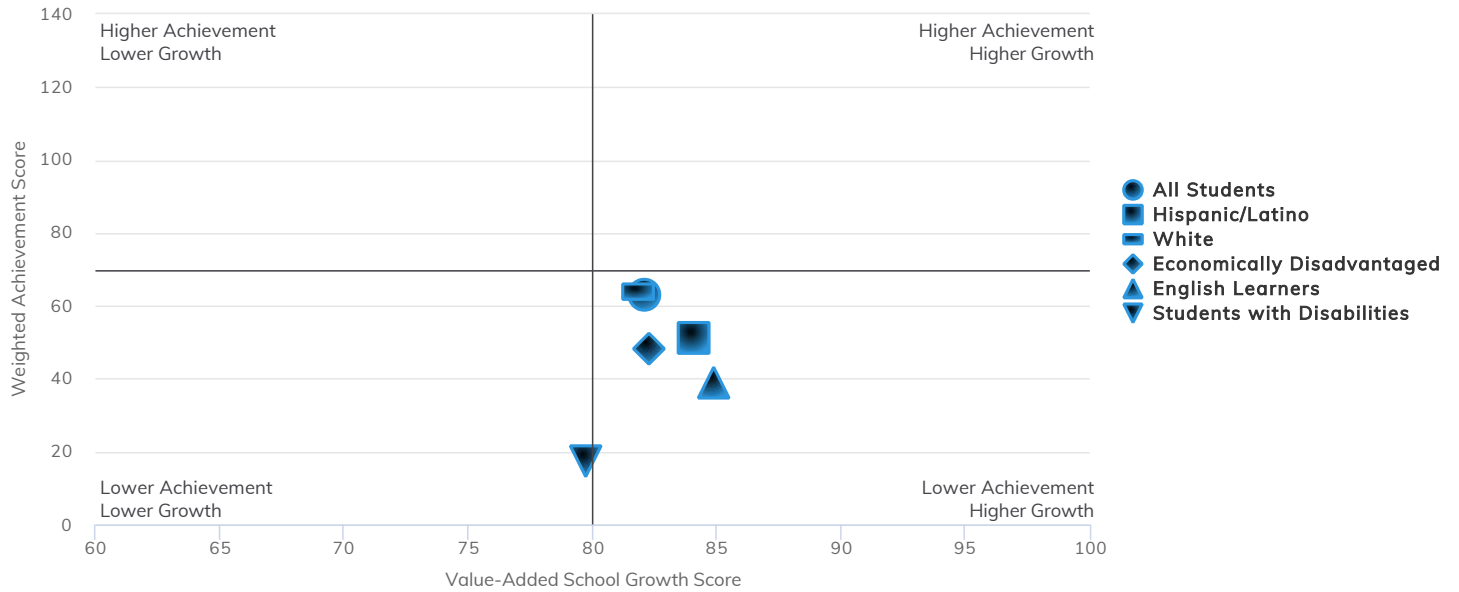
### Counts for Content Area Growth (Math + ELA)

Subgroup	# ELA Growth	# Math Growth	Total Number of Students Combined Growth*
All Students	677	679	679
Black or African American	N<10	N<10	N<10
Hispanic/Latino	35	36	36
White	594	594	594
Economically Disadvantaged	203	205	205
English Learners	17	19	19
Students with Disabilities	58	58	58

\* 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.



### 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	82.12	705
Black or African American	RV	N<10
Hispanic/Latino	84.12	57
White	81.85	594
Economically Disadvantaged	82.29	223
English Learners	84.93	45
Students with Disabilities	79.73	64

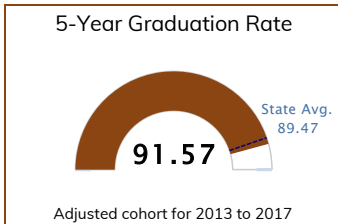
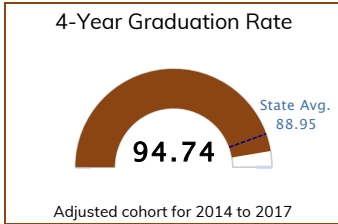


## 2018 ESSA School Index: Adjusted Cohort Graduation Rates

### 4304005 - Cabot High School

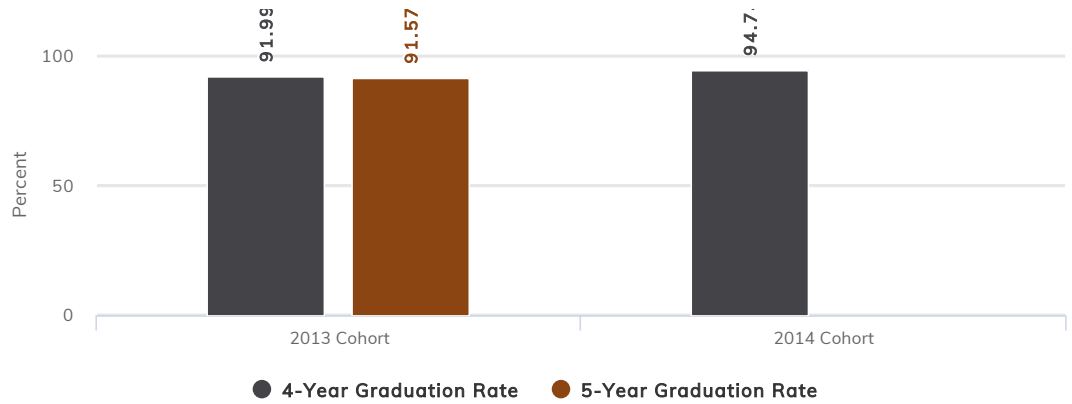
4304000 - Cabot School District

[Understanding Graduation Rates](#)



Grade Range	10 - 12
Grade Span	3 - High School Level
Enrollment	2039
Poverty Rate	25.97

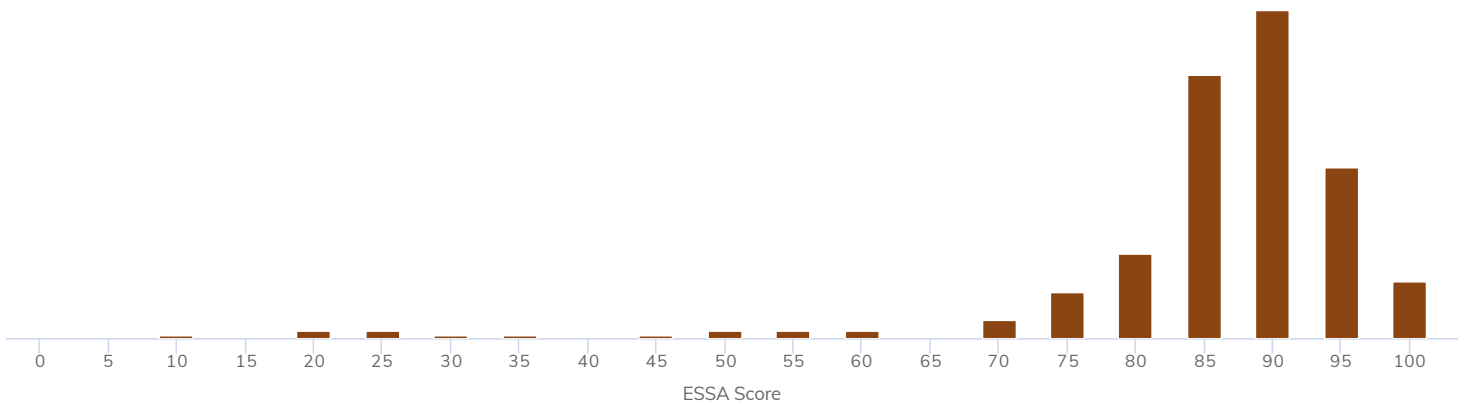
### 2017 4-Year and 5-Year Adjusted Cohort Graduation Rates



	4-Year Graduation Rate	5-Year Graduation Rate
2013 Cohort	91.99	91.57
2014 Cohort	94.74	

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

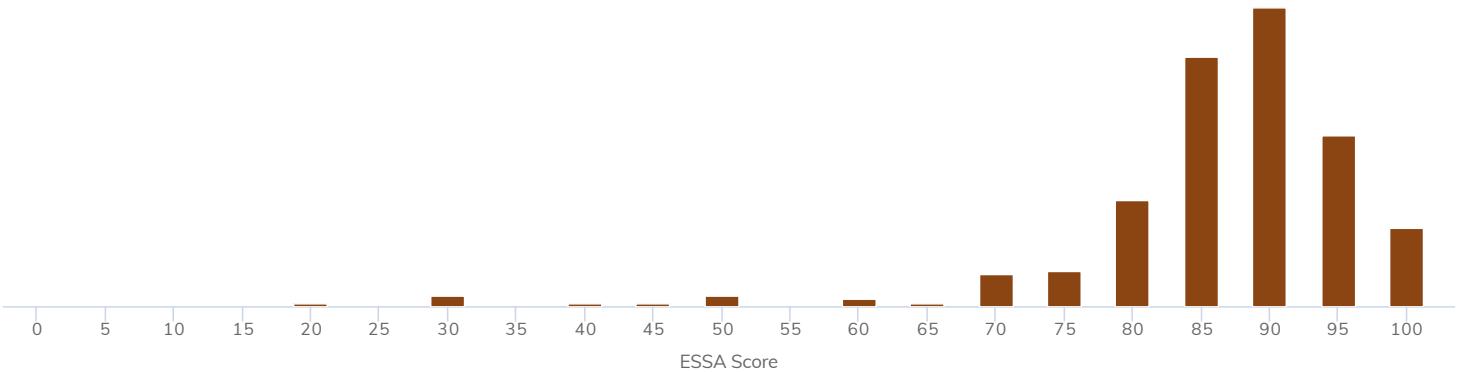
### 2017 State Distribution of School Four-Year Adjusted Cohort Graduation Rates



The score 91.57 falls in the 90-95 bar of the state distribution of the four-year adjusted cohort graduation rates for the High School Level grade span.

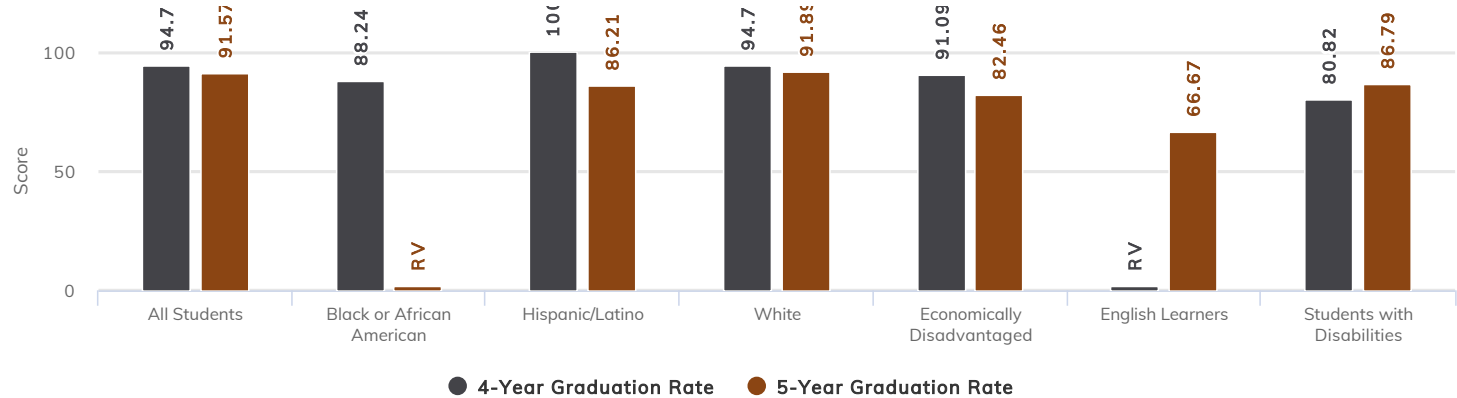


2017 State Distribution of School Five-Year Adjusted Cohort Graduation Rates



The score 59.74 falls in the 55-60 bar of the state distribution of the five-year adjusted cohort graduation rates for the High School Level grade span.

2017 Adjusted Cohort Graduation Rates By Subgroup



Population	4-Year Graduation Rate	5-Year Graduation Rate
All Students	94.74	91.57
Black or African American	88.24	RV
Hispanic/Latino	100	86.21
White	94.74	91.89
Economically Disadvantaged	91.09	82.46
English Learners	RV	66.67
Students with Disabilities	80.82	86.79



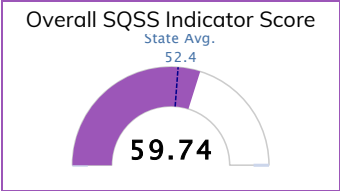
Table of Actual & Expected Graduates

Subgroup	# Expected Graduates: 4-year	# Actual Graduates: 4-year	# Expected Graduates: 5-year	# Actual Graduates: 5-year
All Students	666	631	617	565
Black or African American	17	15	RV	RV
Hispanic/Latino	32	32	29	25
White	589	558	567	521
Economically Disadvantaged	258	235	211	174
English Learners	RV	RV	12	8
Students with Disabilities	73	59	53	46



2018 ESSA School Index: School Quality and Student Success (SQSS)

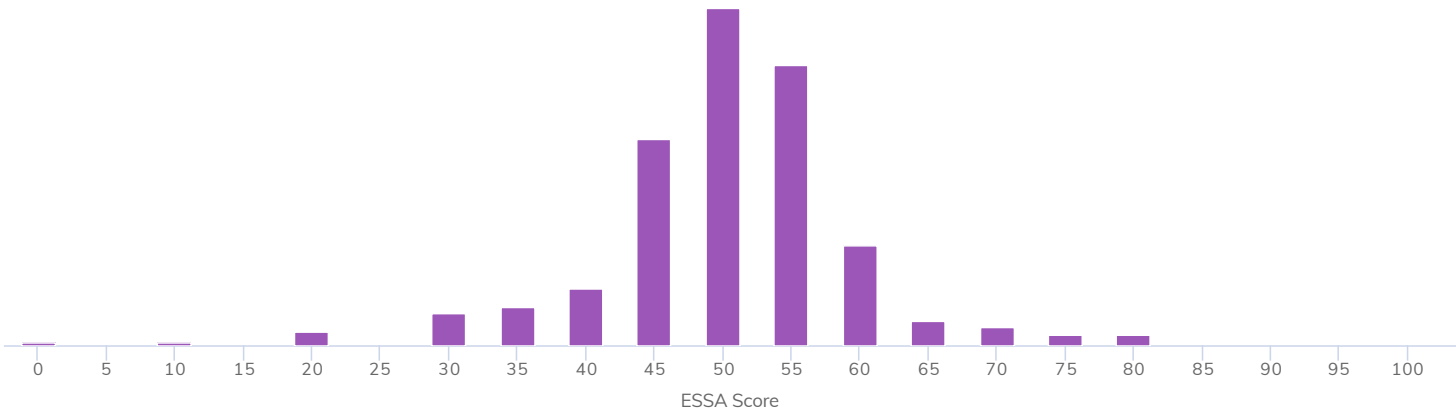
4304005 - Cabot High School  
4304000 - Cabot School District



[Understanding the SQSS Indicator](#)

Grade Range	10 - 12
Grade Span	3 - High School Level
Enrollment	2039
Poverty Rate	25.97

State Distribution of School-Level Overall SQSS Scores



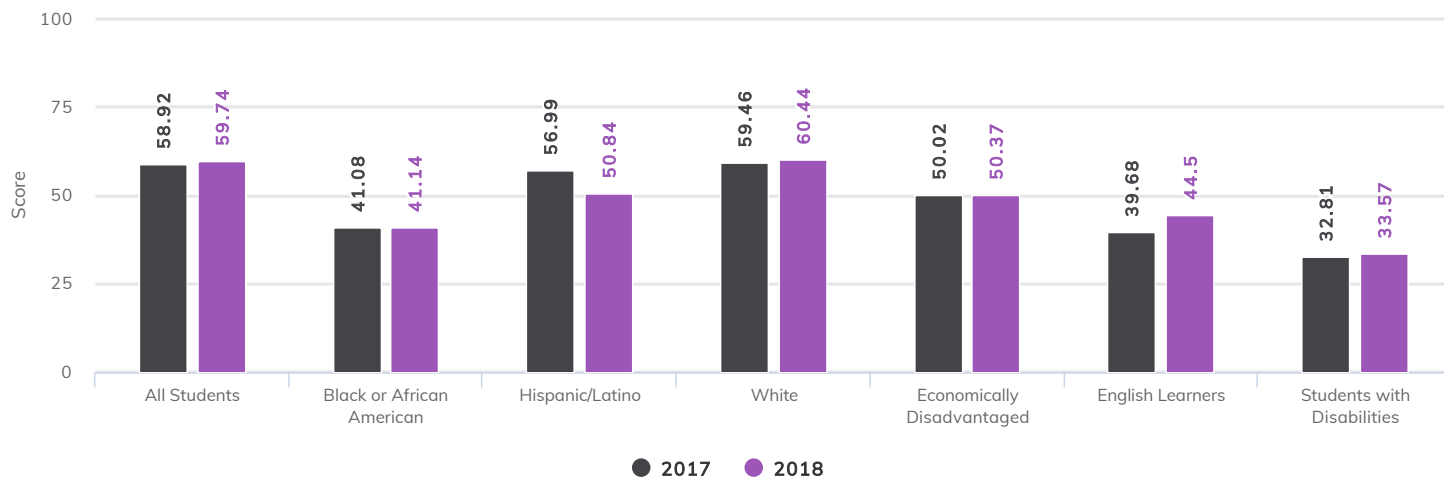
The School Quality and Student Success (SQSS) indicator combines measures of engagement, access, readiness, completion, and success criteria. Each measure focuses on the extent to which students are meeting important educational milestones (such as reading proficiently), important readiness criteria (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
2121	8509	5083.5
Score: $(5083.5 / 8509) * 100 = 59.74$		



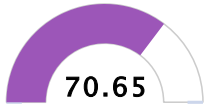
### SQSS Overall Indicator Score by Subgroup



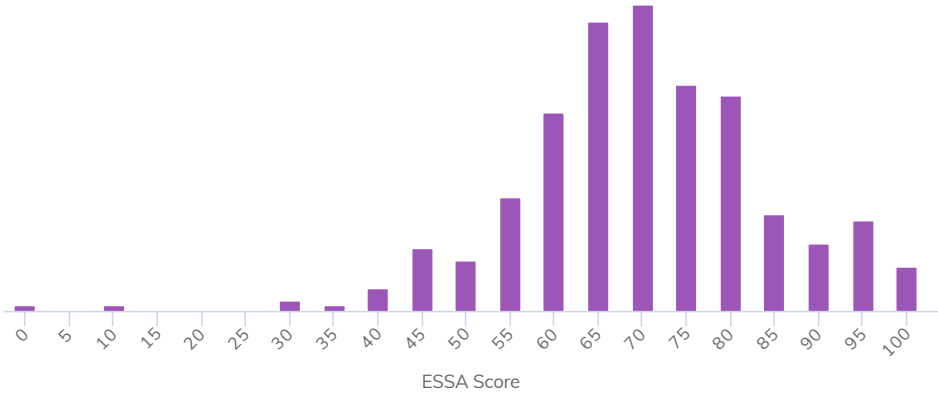
Population	2017 Index Score	2018 Index Score
All Students	58.92	59.74
Black or African American	41.08	41.14
Hispanic/Latino	56.99	50.84
White	59.46	60.44
Economically Disadvantaged	50.02	50.37
English Learners	39.68	44.5
Students with Disabilities	32.81	33.57



Student Engagement Score



State Distribution of School-Level Student Engagement



Student Engagement Points Table

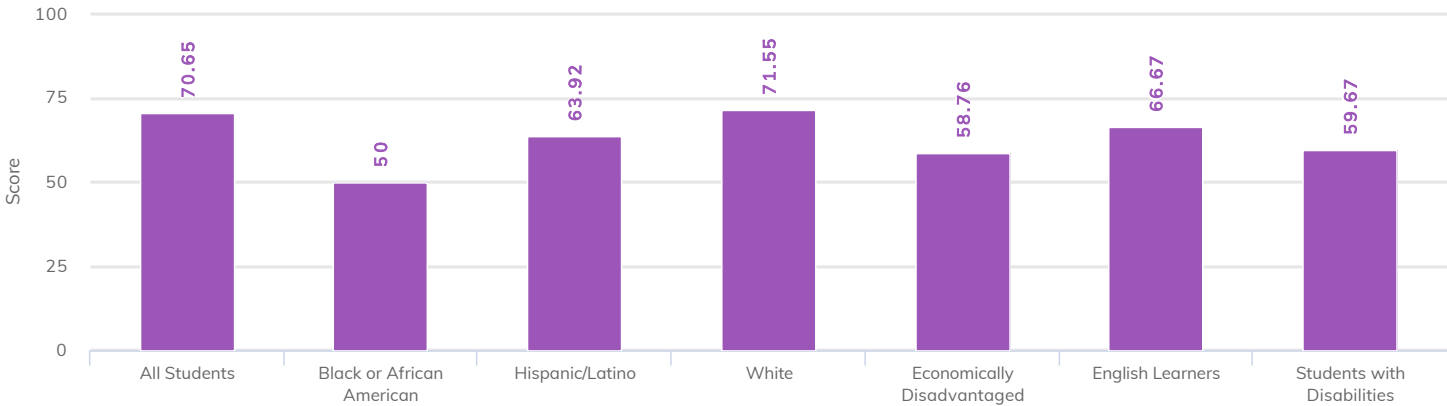
Score:  $(1079.5 / 1528) * 100 = 70.65$

Total Students	1528
Total # Points Possible	1528
Total # Points Earned	1079.5

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

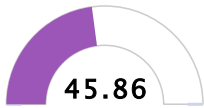
Percent of Points Earned for Student Engagement



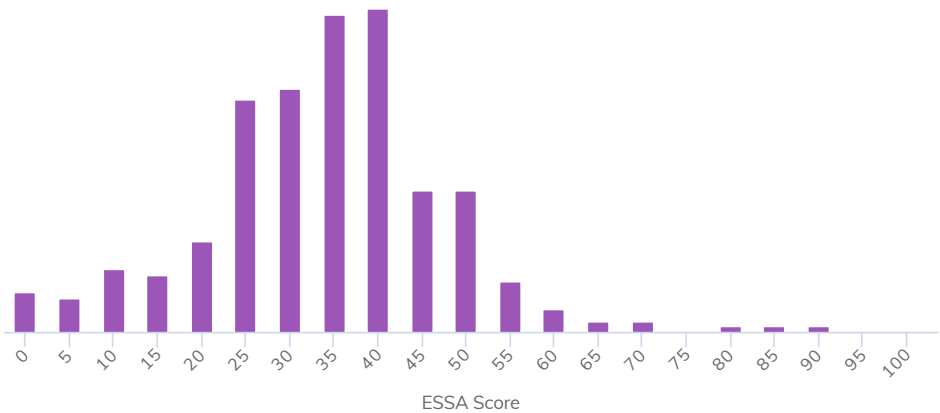




Reading at Grade Level Score



State Distribution of School-Level Reading at Grade Level

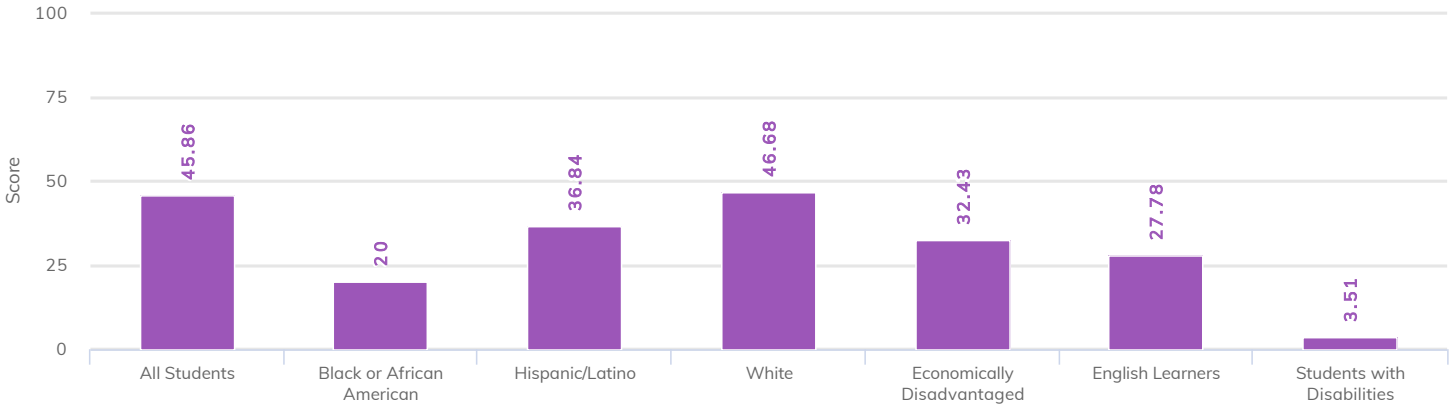


Reading at Grade Level Points Table

Score:  $(316 / 689) * 100 = 45.86$

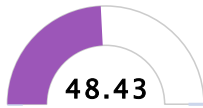
Total Students	689
Total # Points Possible	689
Total # Points Earned	316
Points Per Student	
Student achieved Ready or Exceeds (ACT Aspire) in reading	1.0 Point
Student achieved below grade level	0.0 Points

Percent of Points Earned for Reading at Grade Level

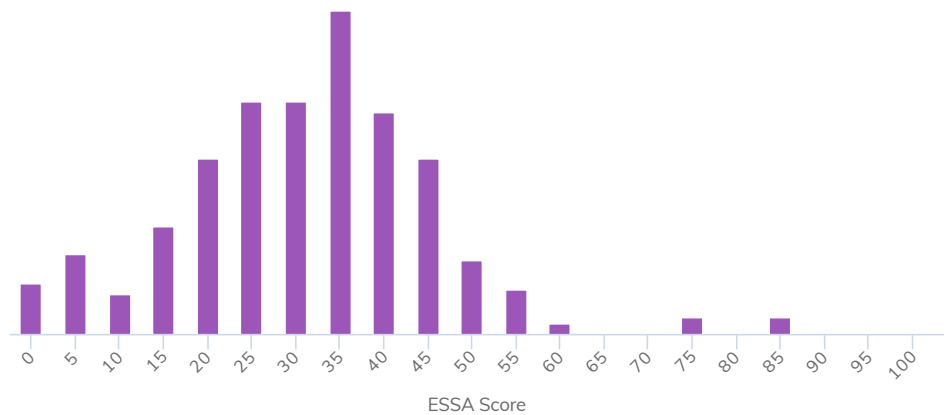




### Science Achievement Score



### State Distribution of School-Level Science Achievement

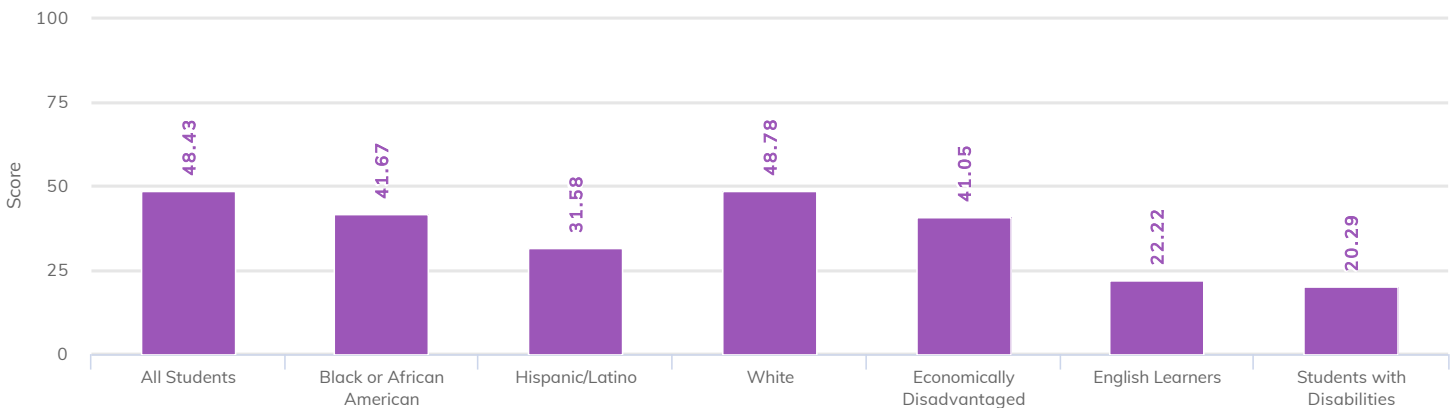


### Science Achievement Points Table

Score:  $(340 / 702) * 100 = 48.43$

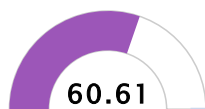
Total Students	702
Total # Points Possible	702
Total # Points Earned	340
Points Per Student	
Student achieved Ready or Exceeds (ACT Aspire) in science	1.0 Point
Student achieved Level 4 (Functional Independence) or 5 (Independent) (AAPA) in science	1.0 Point
Student achieved below grade level	0.0 Points

### Percent of Points Earned for Science Achievement

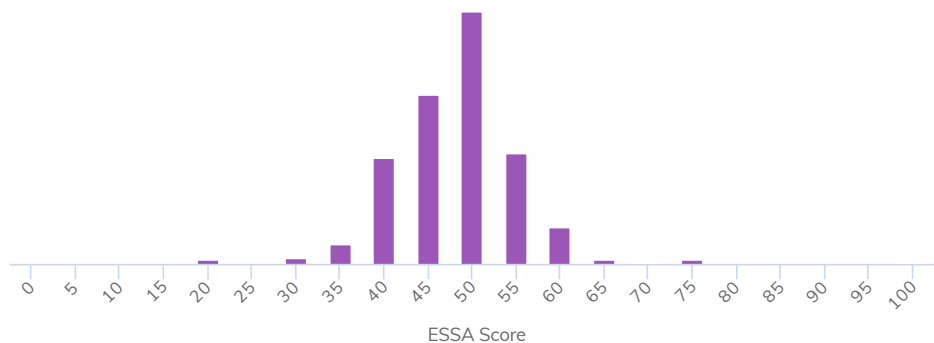




### Growth in Science Achievement Score



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

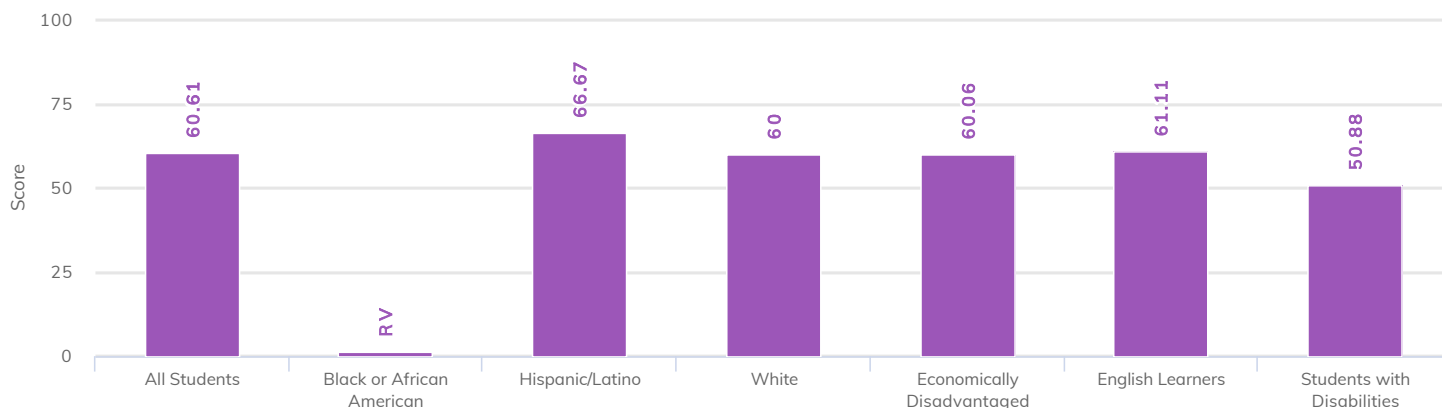


### Growth in Science Achievement Points Table

Score:  $(408.5 / 674) * 100 = 60.61$

Total Students	674
Total # Points Possible	674
Total # Points Earned	408.5
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

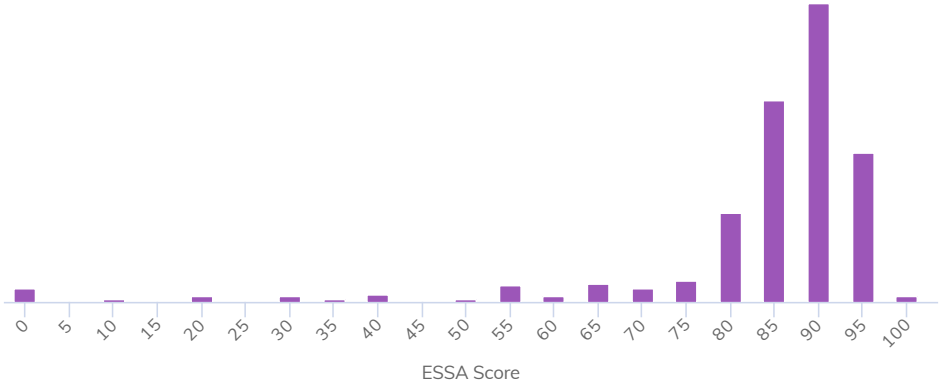




On-Time Credits Score



State Distribution of School-Level On-Time Credits

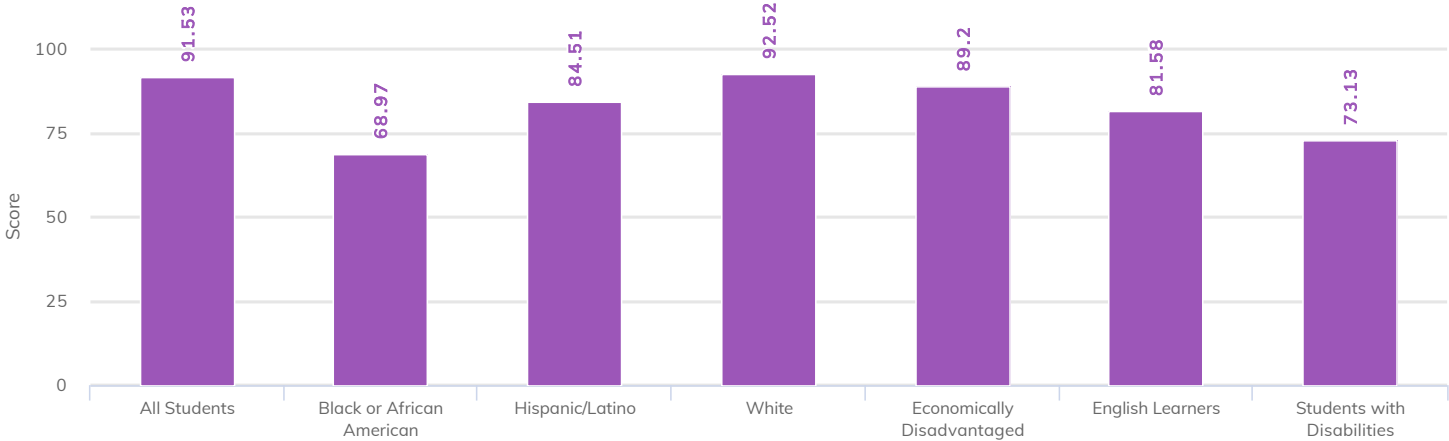


On-Time Credits Points Table

Score:  $(1265 / 1382) * 100 = 91.53$

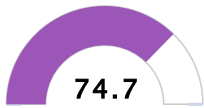
Total Students	1382
Total # Points Possible	1382
Total # Points Earned	1265
Points Per Student	
Grade 9 completed >= 5.5 credits	1.0 Point
Grade 10 completed >= 11.0 credits	1.0 Point
Grade 11 completed >= 16.5 credits	1.0 Point

Percent of Points Earned for On-Time Credits

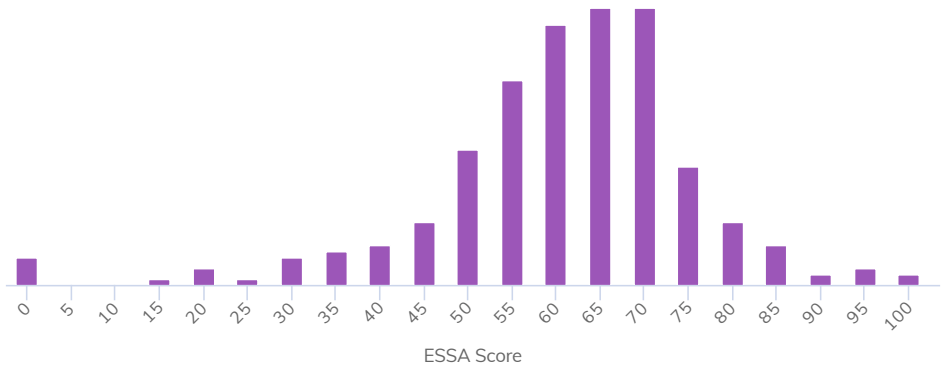




GPA 2.8 or Higher on 4.0 Scale Score



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

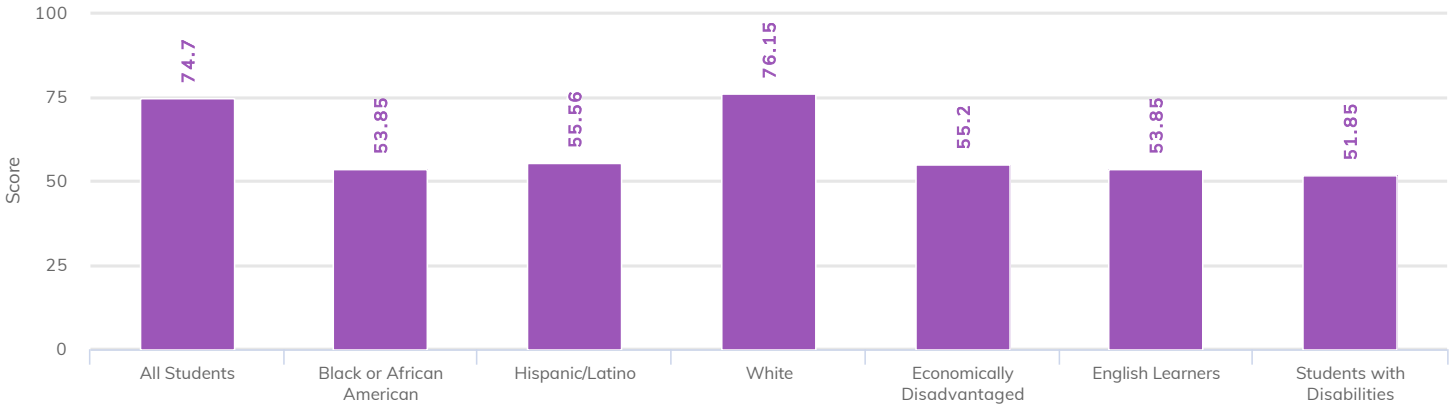
Score:  $(440 / 589) * 100 = 74.7$

Total Students	589
Total # Points Possible	589
Total # Points Earned	440

Points Per Student

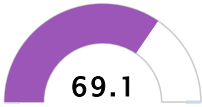
Grade 12 final high school GPA from SIS cycle 7	
GPA 2.8 or higher	1.0 Point

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

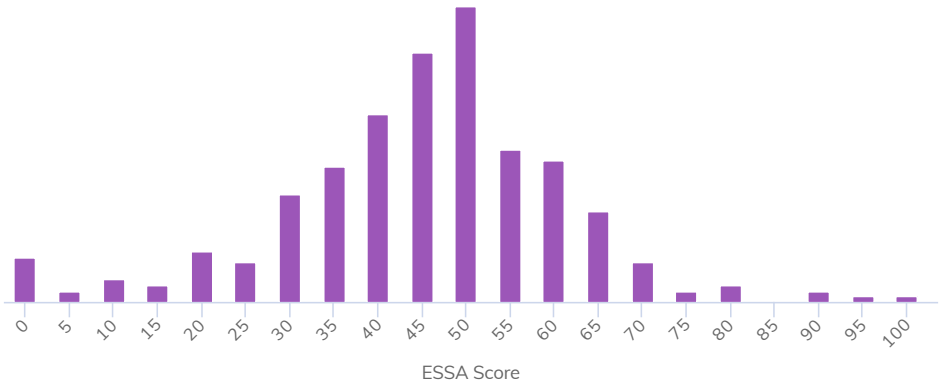




Points Earned for ACT Composite of 19 or Greater



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



ACT Composite of 19 or Greater Points Table

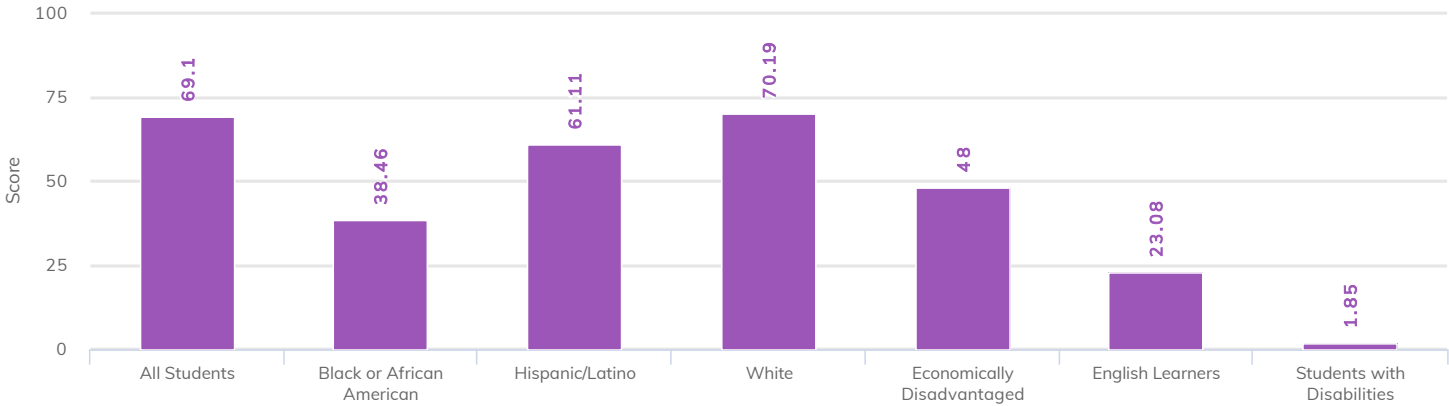
Score:  $(407 / 589) * 100 = 69.1$

Total Students	589
Total # Points Possible	589
Total # Points Earned	407

Points Per Student

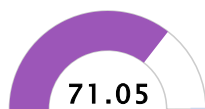
Uses best ACT scores achieved in high school	
ACT Composite score 19 or higher	1.0 Point

Percent of Points Earned for ACT Composite of 19 or Greater

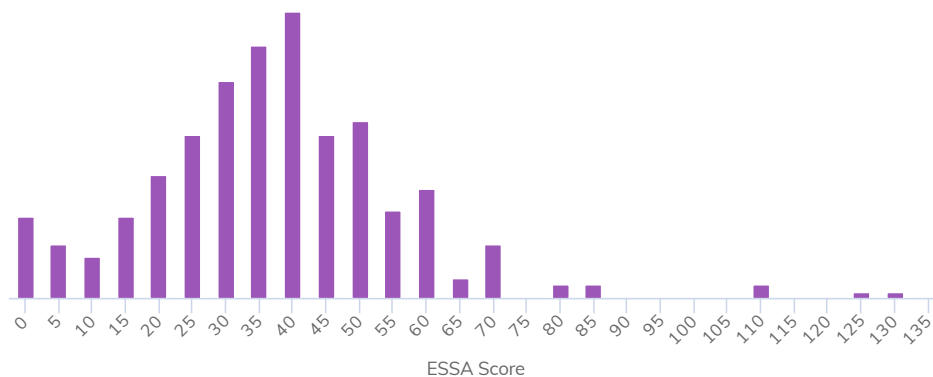




### ACT Readiness Benchmark



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

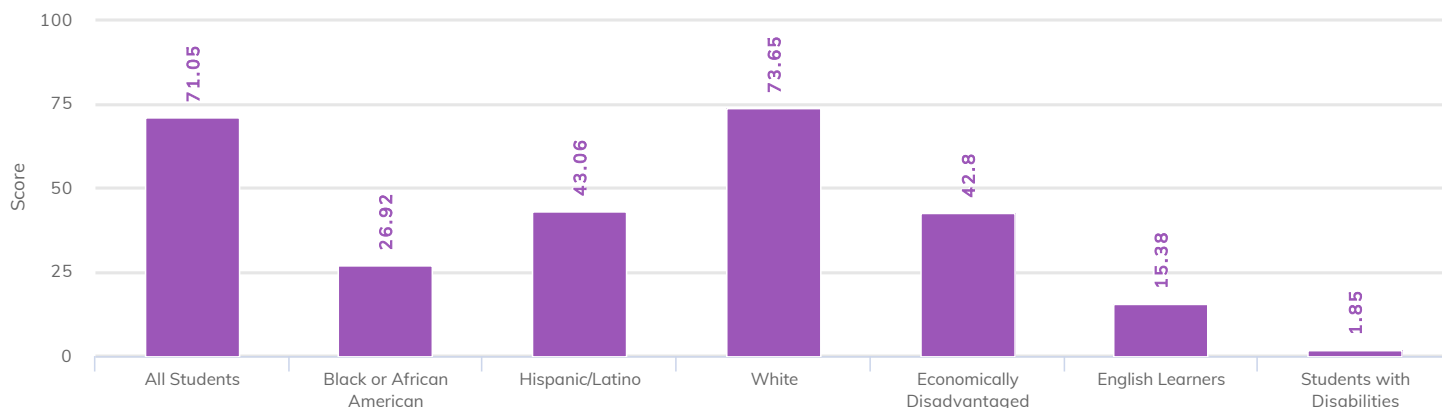


### ACT Readiness Benchmark Points Table

Score:  $(418.5 / 589) * 100 = 71.05$

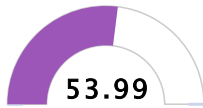
Total Students	589
Total # Points Possible	589
Total # Points Earned	418.5
Points Per Student	
Extra points earned for scoring at or above ACT's College Readiness Benchmark	
ACT Reading $\geq 22$	0.5 Points
ACT Math $\geq 22$	0.5 Points
ACT Science $\geq 23$	0.5 Points

### Percent of Points Earned for ACT Readiness Benchmark

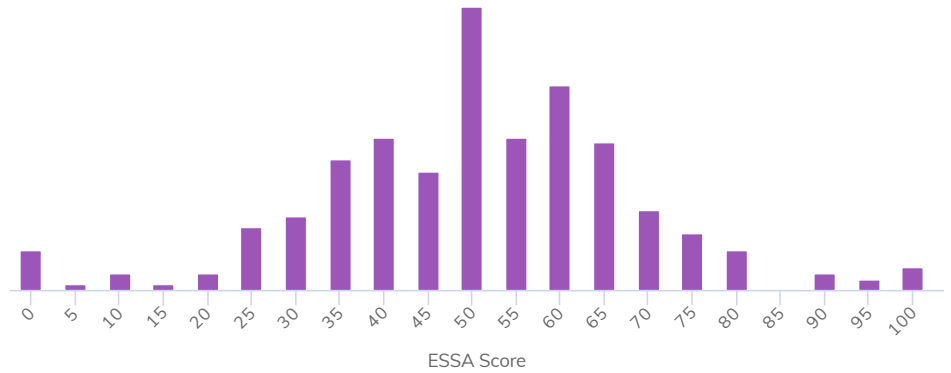




AP/IB/Concurrent Credit Course(s) Score



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



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

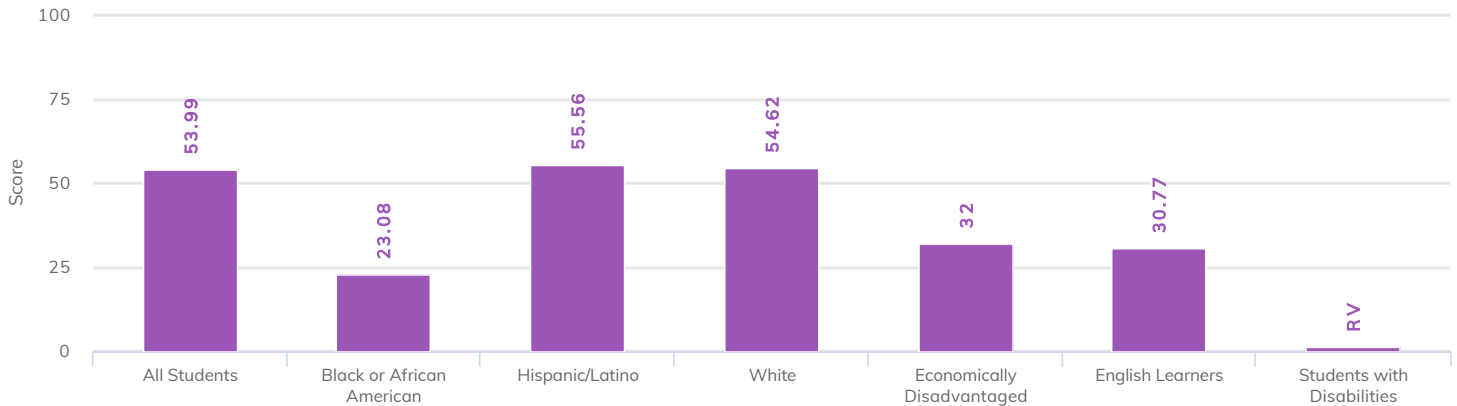
Score:  $(318 / 589) * 100 = 53.99$

Total Students	589
Total # Points Possible	589
Total # Points Earned	318

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)



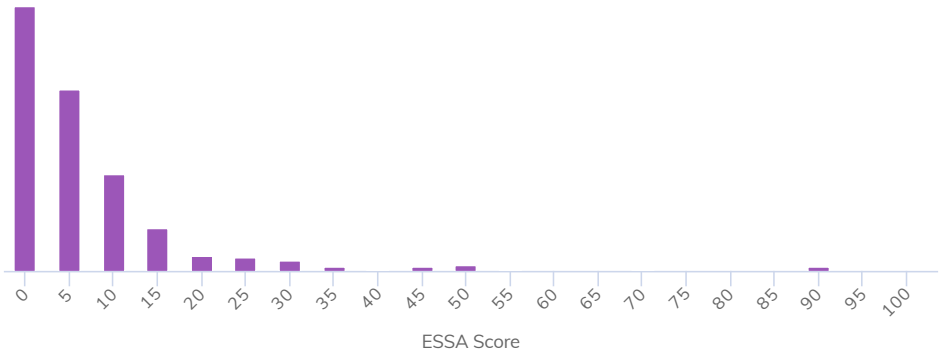




Computer Science Course Credits Score



State Distribution of School-Level Computer Science Course Credits

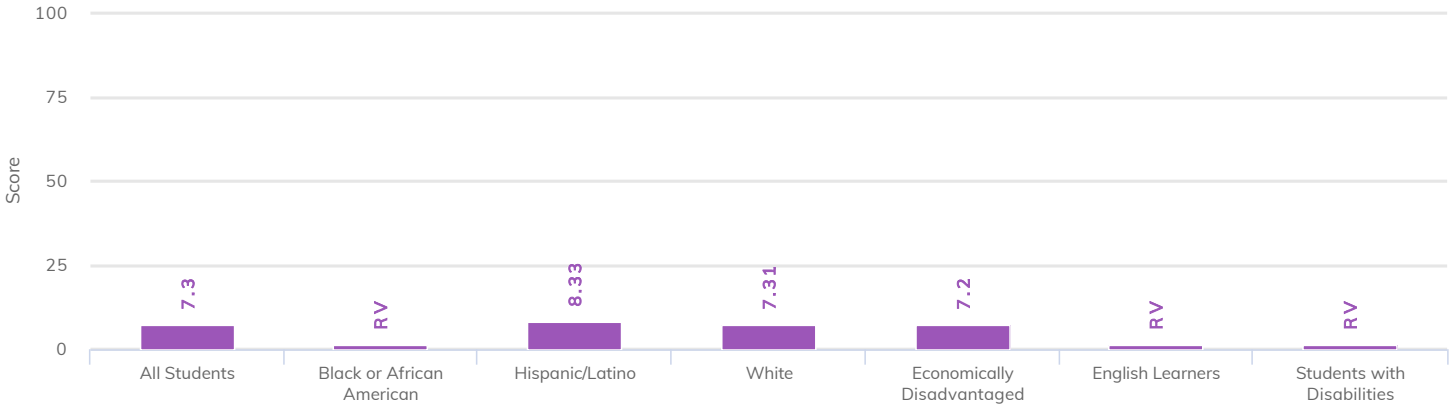


Computer Science Course Credits Points Table

Score:  $(43 / 589) * 100 = 7.3$

Total Students	589
Total # Points Possible	589
Total # Points Earned	43
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

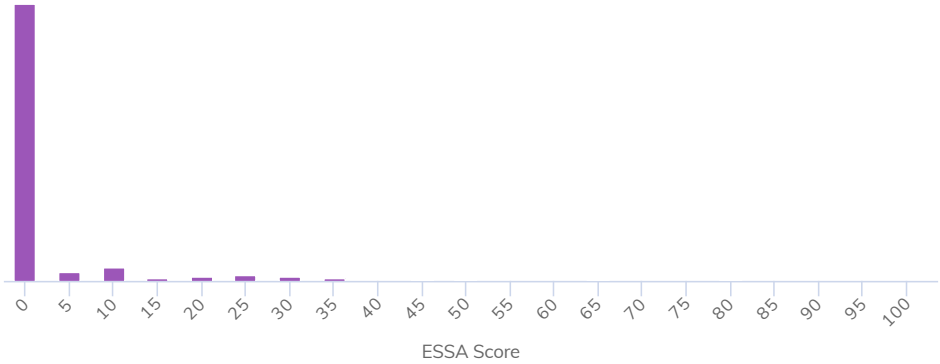




Community Service Learning Credits Earned  
Score



State Distribution of School-Level Community Service Learning Credits



Community Service Learning Credits Points Table

Score:  $(48 / 589) * 100 = 8.15$

Total Students	589
Total # Points Possible	589
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 Community Service Learning Credits

