

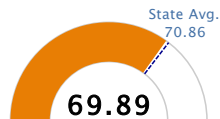


## 2018 ESSA School Index: Overview

### 4304002 - Central Elementary School

4304000 - Cabot School District

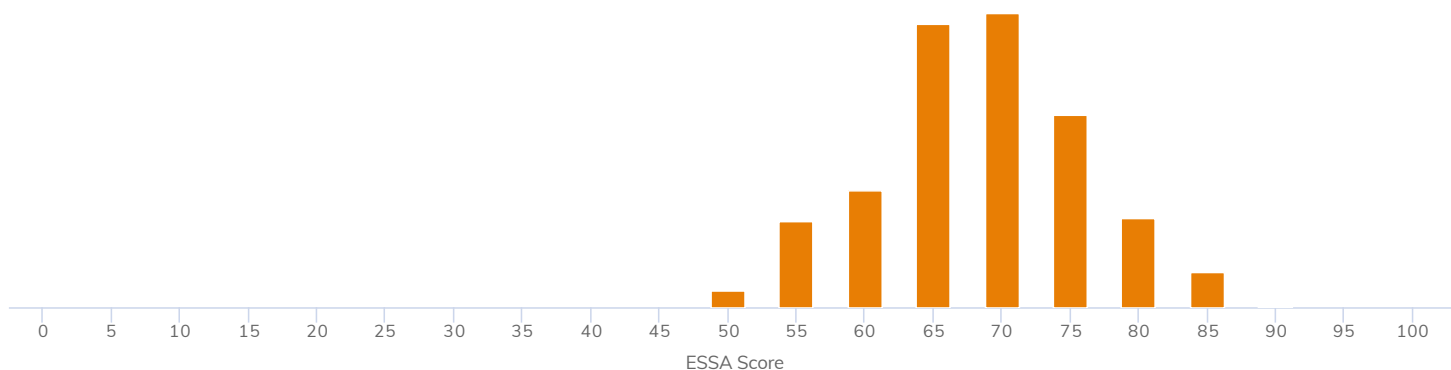
#### Overall ESSA Index Score



[ESSA Overview](#)

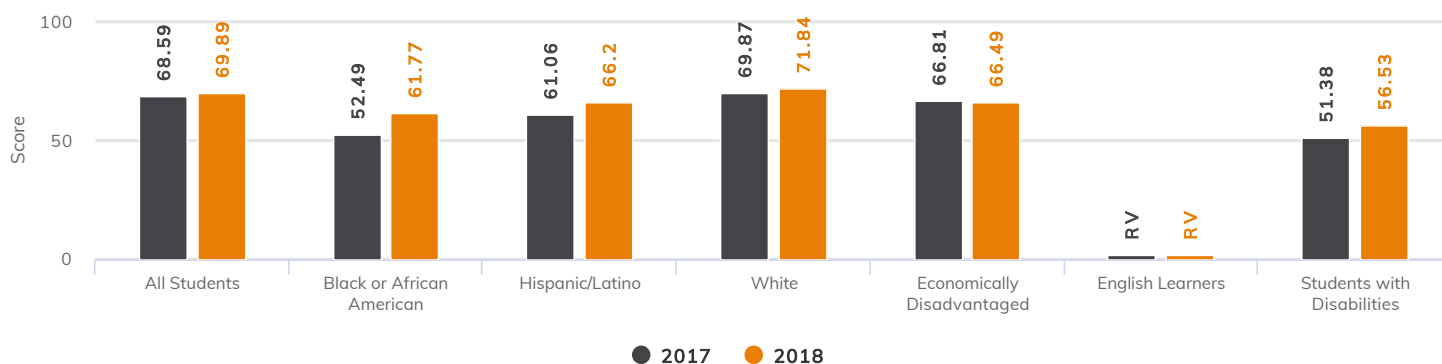
Grade Range	K - 04
Grade Span	1 - Elementary Level
Enrollment	374
Poverty Rate	51.96

## State Distribution of Overall School ESSA Index Scores



The score 69.89 falls in the 65-70 bar of the state distribution of the overall ESSA index score for the Elementary Level grade span.

## Two Year School ESSA Index Scores By Subgroup



Population	2017 Index Score	2018 Index Score
All Students	68.59	69.89
Black or African American	52.49	61.77
Hispanic/Latino	61.06	66.2
White	69.87	71.84
Economically Disadvantaged	66.81	66.49
English Learners	RV	RV
Students with Disabilities	51.38	56.53



ESSA Indicator Scores

Public  
School  
Rating

C

Rating  
Scale

A = 79.26 and Above

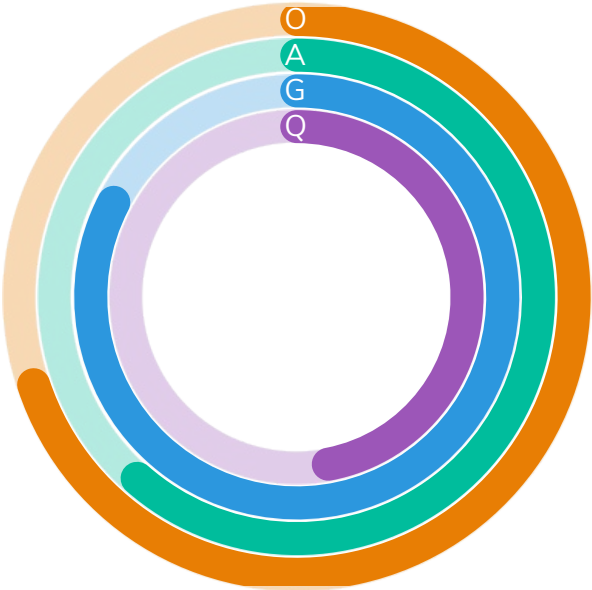
B = 72.17 - 79.25

C = 64.98 - 72.16

D = 58.09 - 64.97

F = 0.00 - 58.08

Indicator	Score
Overall ESSA Score	69.89
Weighted Achievement Score	61.5
Value-Added Growth Score	82.61
School Quality and Student Success Score	47.05



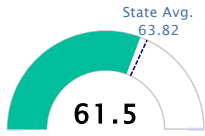


## 2018 ESSA School Index: Weighted Achievement

### 4304002 - Central Elementary School

4304000 - Cabot School District

#### Weighted Achievement Score



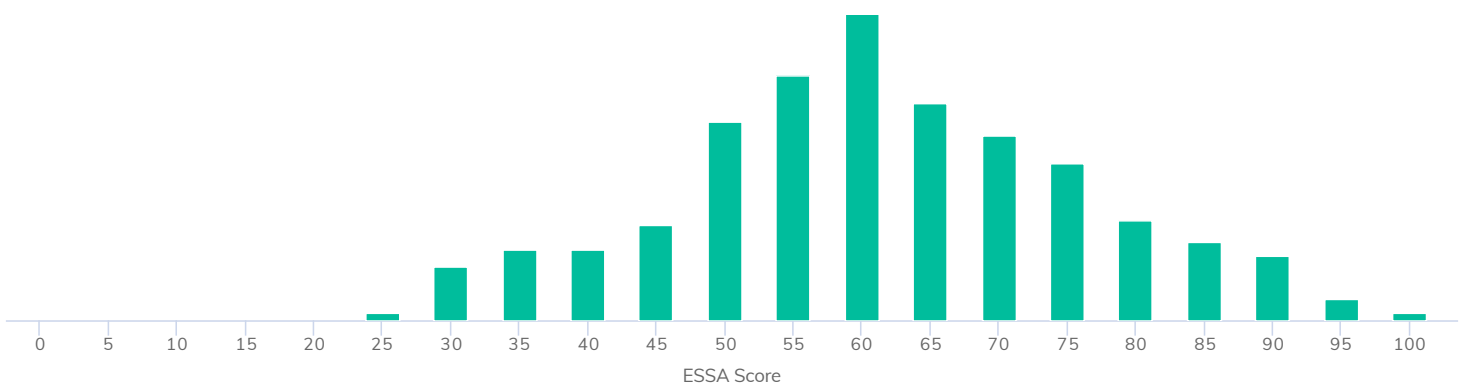
[Understanding Weighted Achievement](#)

Grade Range	K - 04
Grade Span	1 - Elementary Level
Enrollment	374
Poverty Rate	51.96



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 61.5 falls in the 60-65 bar of the state distribution of the weighted achievement score for the Elementary Level grade span.



### 2018 Weighted Achievement Score Details for All Students

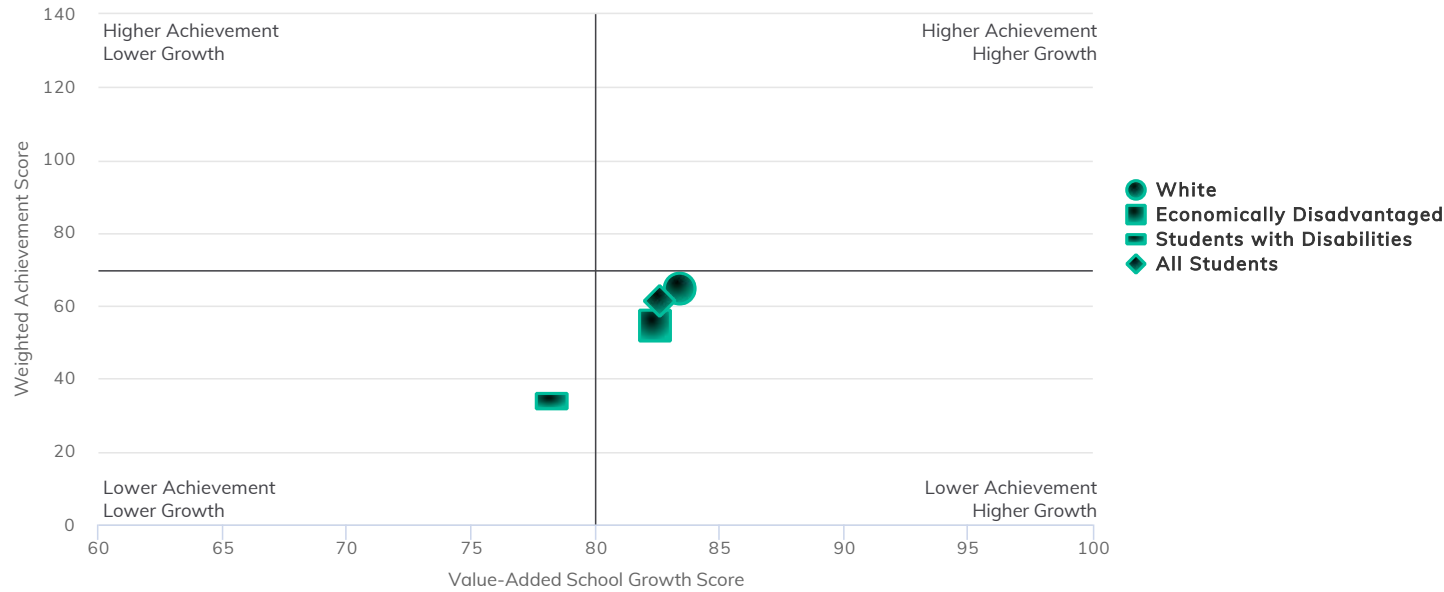
Performance Level and Multiplier	ELA - Students	Math - Students	Total Points	ELA + Math - Students
In Need of Support (0)	52	15	0	67
Close (0.5)	34	43	38.5	77
Ready (1.0)	28	62	90	90
Exceeds (1.0 or 1.25*)	23	17	40	40
Totals			168.5	274

**Weighted Performance Points Earned =  $(168.5 / 274) * 100 = 61.5$**

\*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

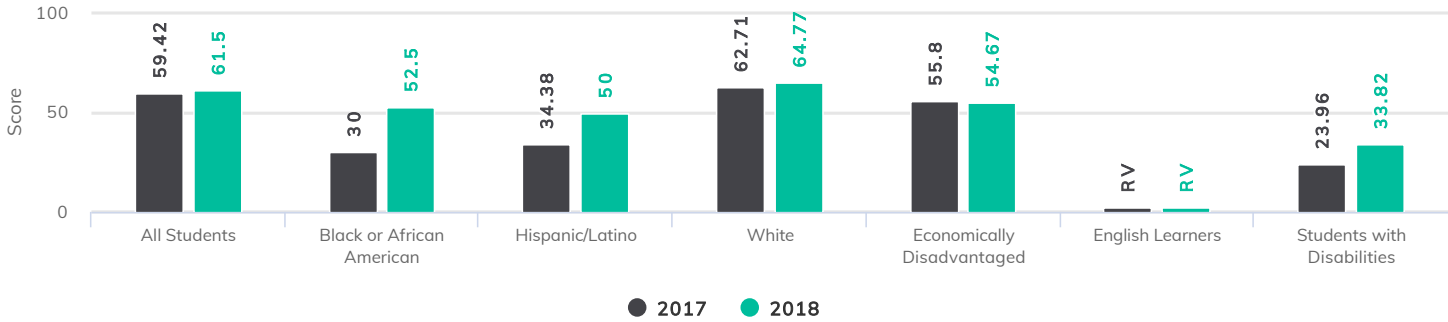


School Value-added Growth Score for Subgroups

Subgroup	Value-added Growth Score	Number of Students
All Students	82.61	127
Black or African American	RV	N<10
Hispanic/Latino	RV	N<10
White	83.44	103
Economically Disadvantaged	82.4	69
English Learners	RV	N<10
Students with Disabilities	78.26	13



Two Year Weighted Achievement By Subgroup



Population	2017 Weighted Achievement Score	2018 Weighted Achievement Score
All Students	59.42	61.5
Black or African American	30	52.5
Hispanic/Latino	34.38	50
White	62.71	64.77
Economically Disadvantaged	55.8	54.67
English Learners	RV	RV
Students with Disabilities	23.96	33.82



**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>	52	34	28	23	15	43	62	17
<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>	37	28	25	20	N<10	33	51	16
<b>Economically Disadvantaged</b>	38	16	13	N<10	11	22	37	N<10
<b>English Learners</b>	N<10	N<10	N<10	N<10	N<10	N<10	N<10	N<10
<b>Students with Disabilities</b>	13	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

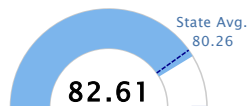


## 2018 ESSA School Index: School Value-Added Growth

### 4304002 - Central Elementary School

4304000 - Cabot School District

#### Value-Added Growth Score



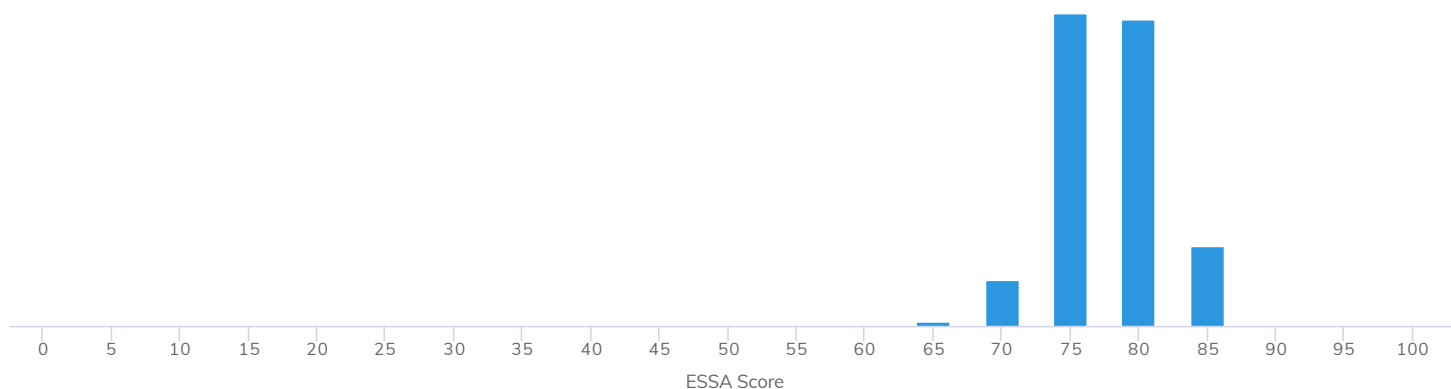
[Understanding School Value-Added Growth](#)

<b>Grade Range</b>	K - 04
<b>Grade Span</b>	1 - Elementary Level
<b>Enrollment</b>	374
<b>Poverty Rate</b>	51.96

## 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
<b>Score</b>	<b>82.61</b>	<b>82.53</b>	<b>92.25</b>	<b>81.05</b>	<b>83.85</b>
<b>Number of Students</b>	<b>127</b>	<b>126</b>	<b>1</b>	<b>126</b>	<b>126</b>





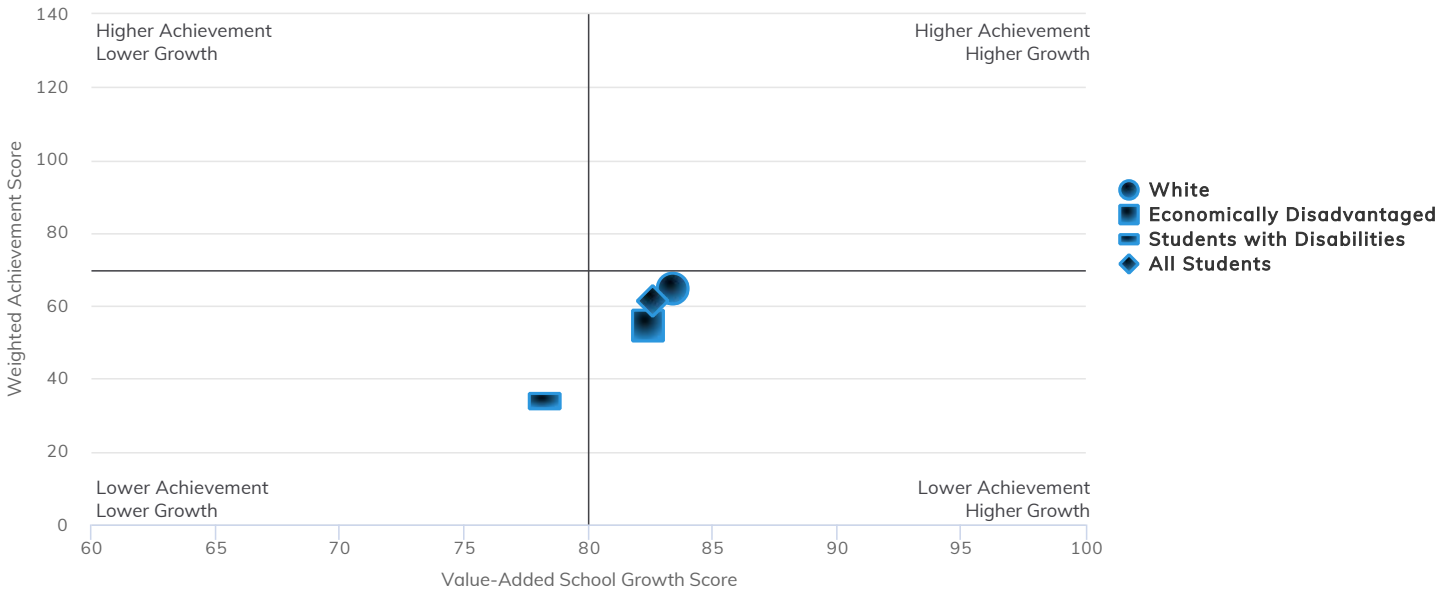
### Counts for Content Area Growth (Math + ELA)

Subgroup	# ELA Growth	# Math Growth	Total Number of Students Combined Growth*
All Students	126	126	126
Black or African American	N<10	N<10	N<10
Hispanic/Latino	N<10	N<10	N<10
White	103	103	103
Economically Disadvantaged	68	68	68
English Learners	N<10	N<10	N<10
Students with Disabilities	13	13	13

\* 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	82.61	127
Black or African American	RV	N<10
Hispanic/Latino	RV	N<10
White	83.44	103
Economically Disadvantaged	82.4	69
English Learners	RV	N<10
Students with Disabilities	78.26	13

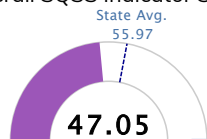


2018 ESSA School Index: School Quality and Student Success (SQSS)

4304002 - Central Elementary School

4304000 - Cabot School District

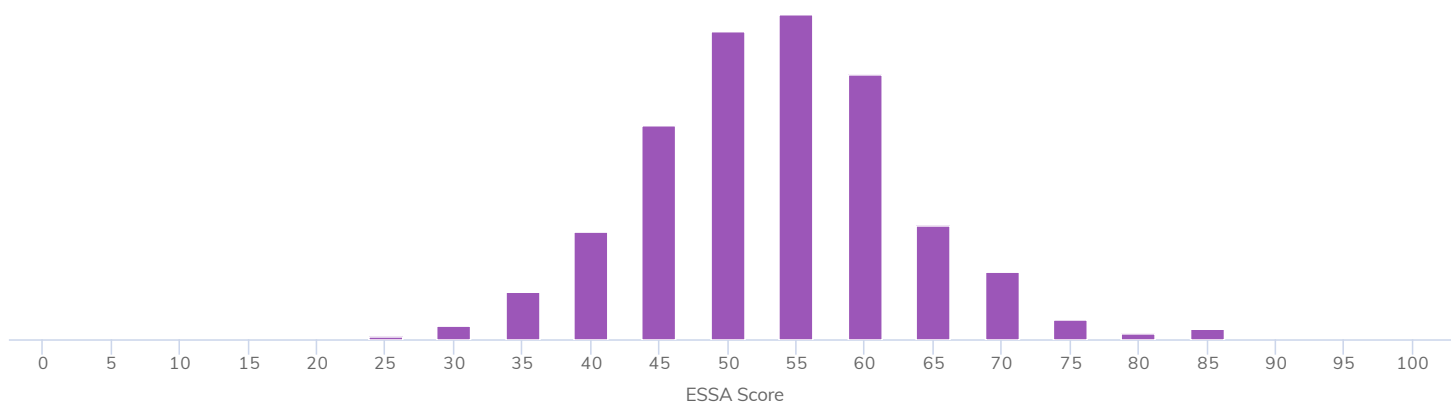
Overall SQSS Indicator Score



[Understanding the SQSS Indicator](#)

Grade Range	K - 04
Grade Span	1 - Elementary Level
Enrollment	374
Poverty Rate	51.96

State Distribution of School-Level Overall SQSS Scores



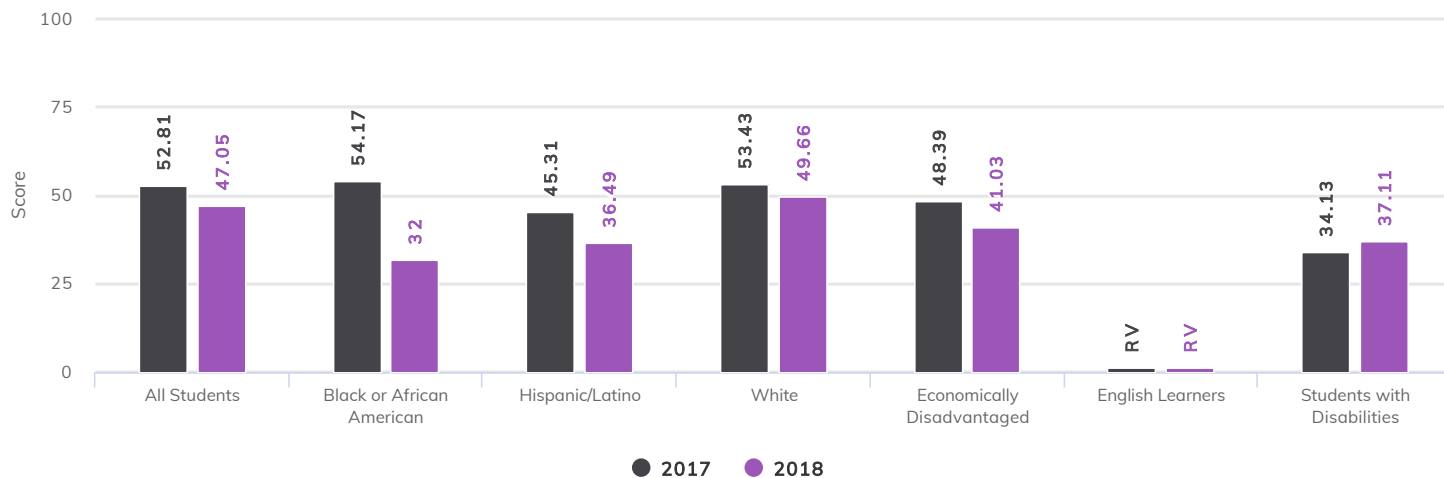
The School Quality and Student Success (SQSS) indicator combines measures of engagement, access, readiness, completion, and success criteria. Each measure focuses on the extent to which students are meeting important educational milestones (such as reading proficiently), important readiness criteria (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
397	729	343
Score: $(343 / 729) * 100 = 47.05$		



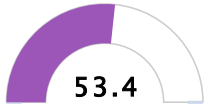
### SQSS Overall Indicator Score by Subgroup



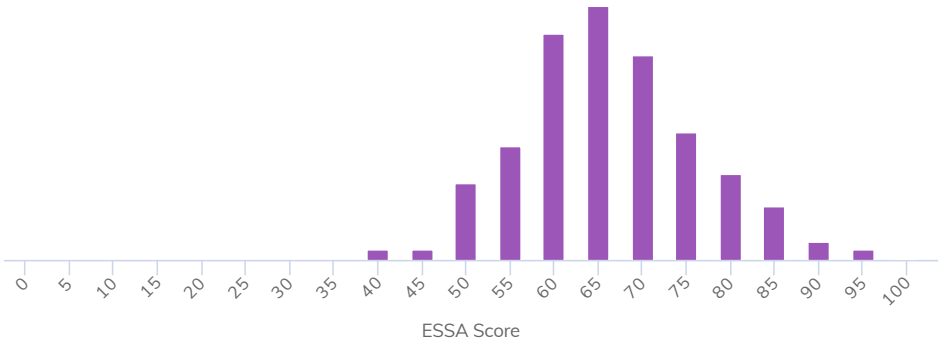
Population	2017 Index Score	2018 Index Score
All Students	52.81	47.05
Black or African American	54.17	32
Hispanic/Latino	45.31	36.49
White	53.43	49.66
Economically Disadvantaged	48.39	41.03
English Learners	RV	RV
Students with Disabilities	34.13	37.11



Student Engagement Score



State Distribution of School-Level Student Engagement

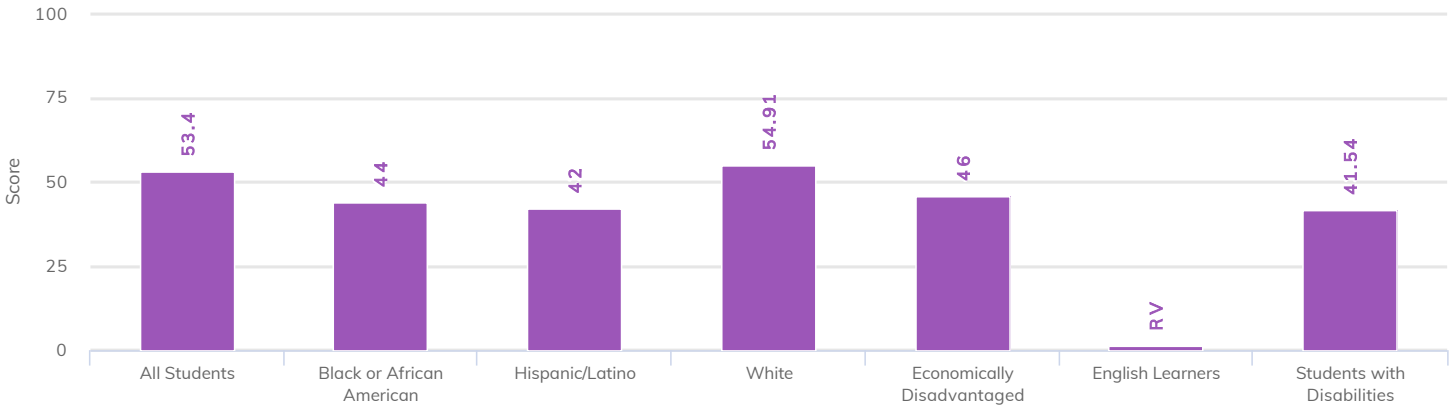


Student Engagement Points Table

Score:  $(212 / 397) * 100 = 53.4$

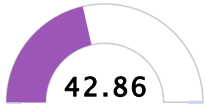
Total Students	397
Total # Points Possible	397
Total # Points Earned	212
Points Per Student	
Student at low risk (absent less than 5% of time enrolled)	1.0 Point
Student at moderate risk (absent 5% to less than 10% of days enrolled)	0.5 Points
Student at high risk (absent 10% or more of days enrolled)	0.0 Points

Percent of Points Earned for Student Engagement

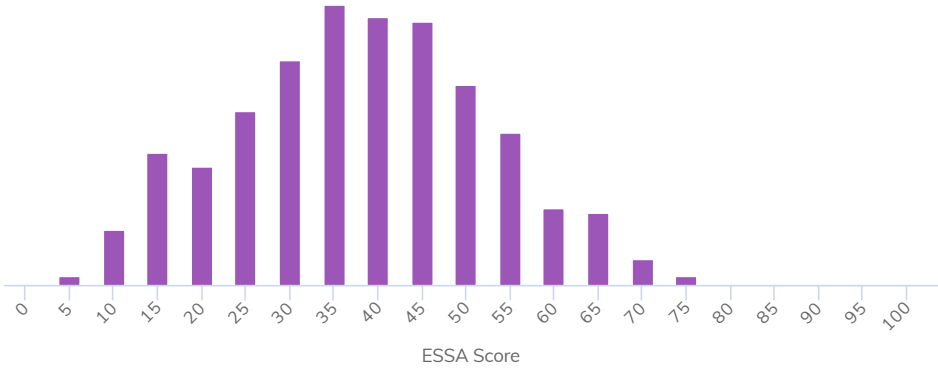




Reading at Grade Level Score



State Distribution of School-Level Reading at Grade Level

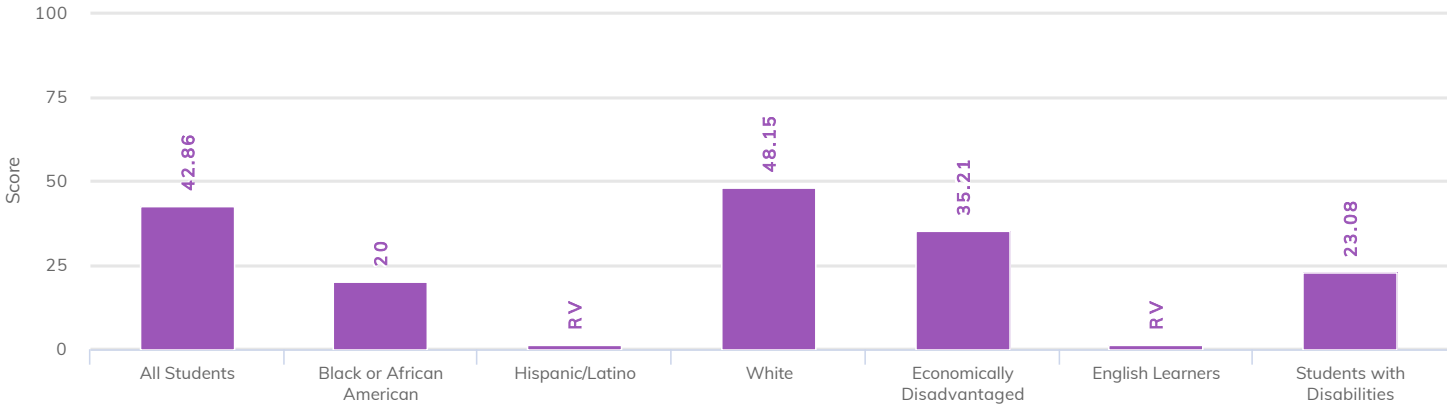


Reading at Grade Level Points Table

Score:  $(57 / 133) * 100 = 42.86$

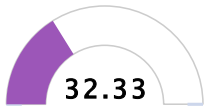
Total Students	133
Total # Points Possible	133
Total # Points Earned	57
Points Per Student	
Student achieved Ready or Exceeds (ACT Aspire) in reading	1.0 Point
Student achieved below grade level	0.0 Points

Percent of Points Earned for Reading at Grade Level





Science Achievement Score



State Distribution of School-Level Science Achievement



Science Achievement Points Table

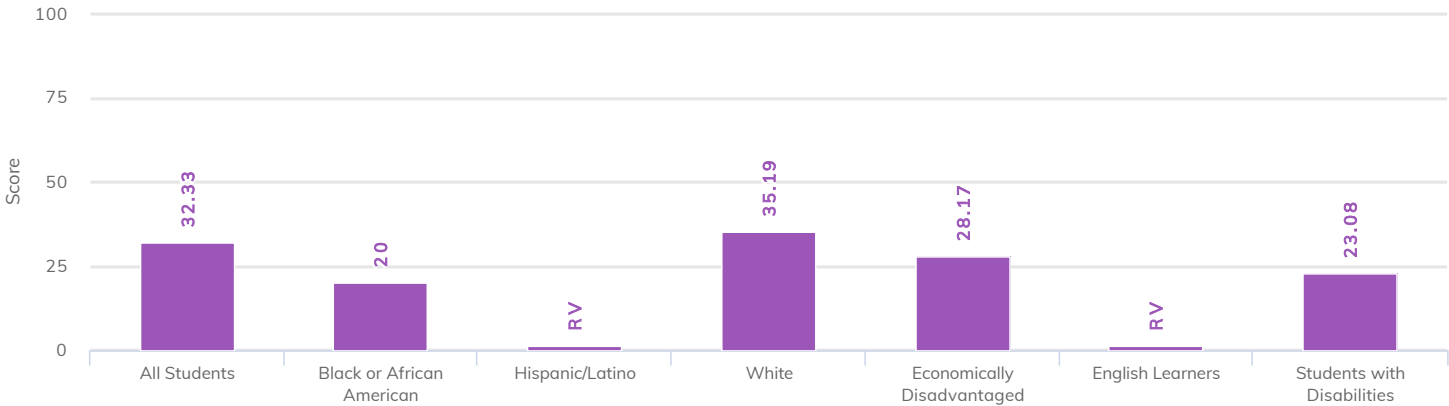
Score:  $(43 / 133) * 100 = 32.33$

Total Students	133
Total # Points Possible	133
Total # Points Earned	43

Points Per Student

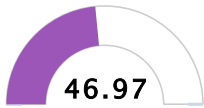
Student achieved Ready or Exceeds (ACT Aspire) in science	1.0 Point
Student achieved Level 4 (Functional Independence) or 5 (Independent) (AAPA) in science	1.0 Point
Student achieved below grade level	0.0 Points

Percent of Points Earned for Science Achievement

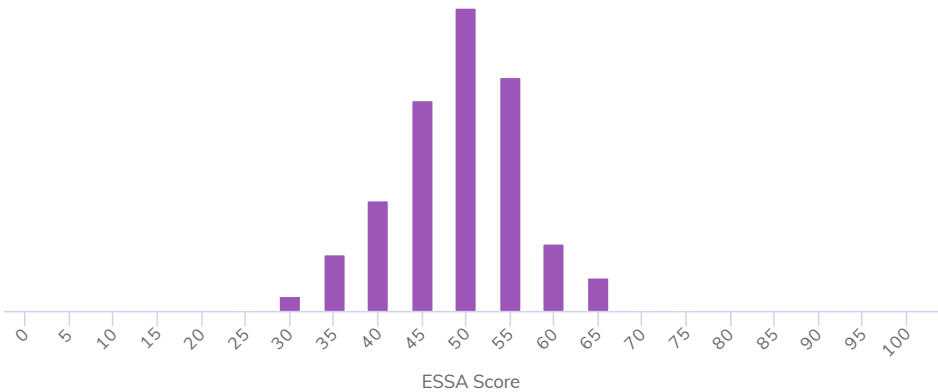




Growth in Science Achievement Score



State Distribution of School-Level Growth in Science Achievement



Growth in Science Achievement Points Table

Score:  $(31 / 66) * 100 = 46.97$

Total Students	66
Total # Points Possible	66
Total # Points Earned	31

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

