



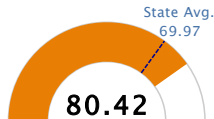
## 2018 ESSA School Index: Overview

### 4304012 - Cabot Middle School North

4304000 - Cabot School District

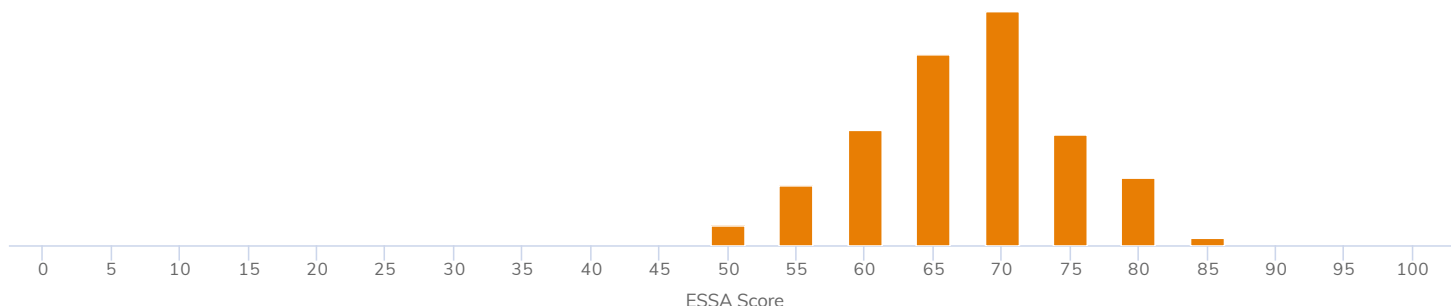
[ESSA Overview](#)

#### Overall ESSA Index Score



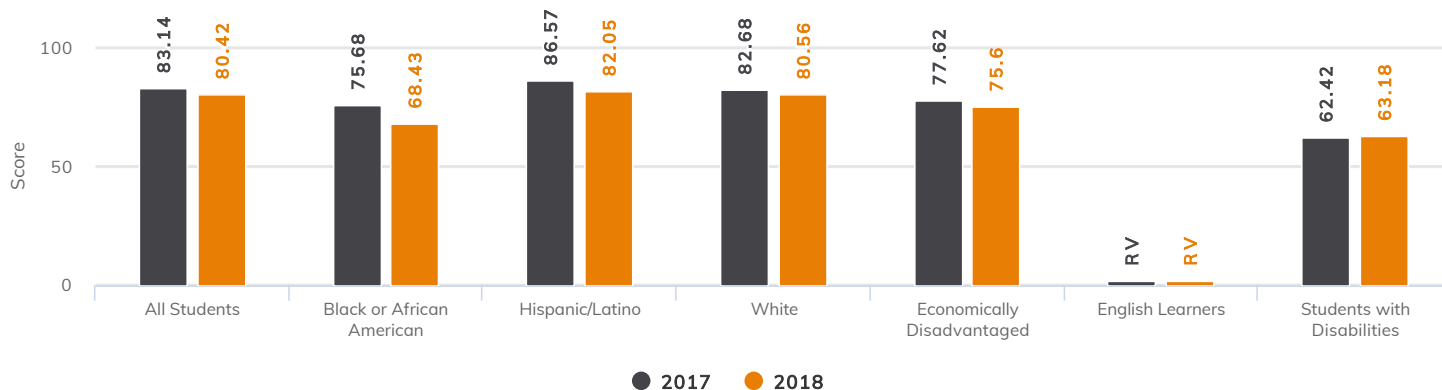
Grade Range	05 - 06
Grade Span	2 - Middle Level
Enrollment	842
Poverty Rate	37.31

## State Distribution of Overall School ESSA Index Scores



The score 80.42 falls in the 80-85 bar of the state distribution of the overall ESSA index score for the Middle Level grade span.

## Two Year School ESSA Index Scores By Subgroup



Population	2017 Index Score	2018 Index Score
All Students	83.14	80.42
Black or African American	75.68	68.43
Hispanic/Latino	86.57	82.05
White	82.68	80.56
Economically Disadvantaged	77.62	75.6
English Learners	RV	RV
Students with Disabilities	62.42	63.18



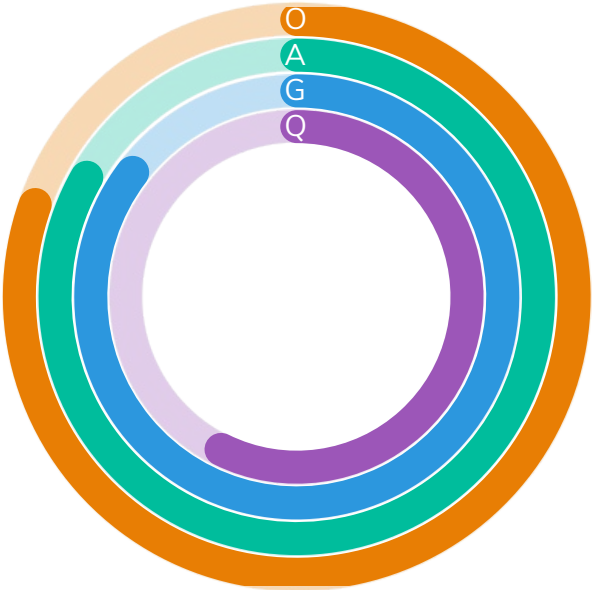
ESSA Indicator Scores

Public  
School  
Rating

A

Rating Scale	A = 75.59 and Above
	B = 69.94 - 75.58
	C = 63.73 - 69.93
	D = 53.58 - 63.72
	F = 0.00 - 53.57

Indicator	Score
Overall ESSA Score	80.42
Weighted Achievement Score	83.26
Value-Added Growth Score	85.35
School Quality and Student Success Score	57.35



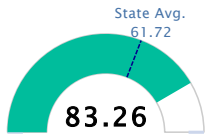


## 2018 ESSA School Index: Weighted Achievement

### 4304012 - Cabot Middle School North

4304000 - Cabot School District

#### Weighted Achievement Score



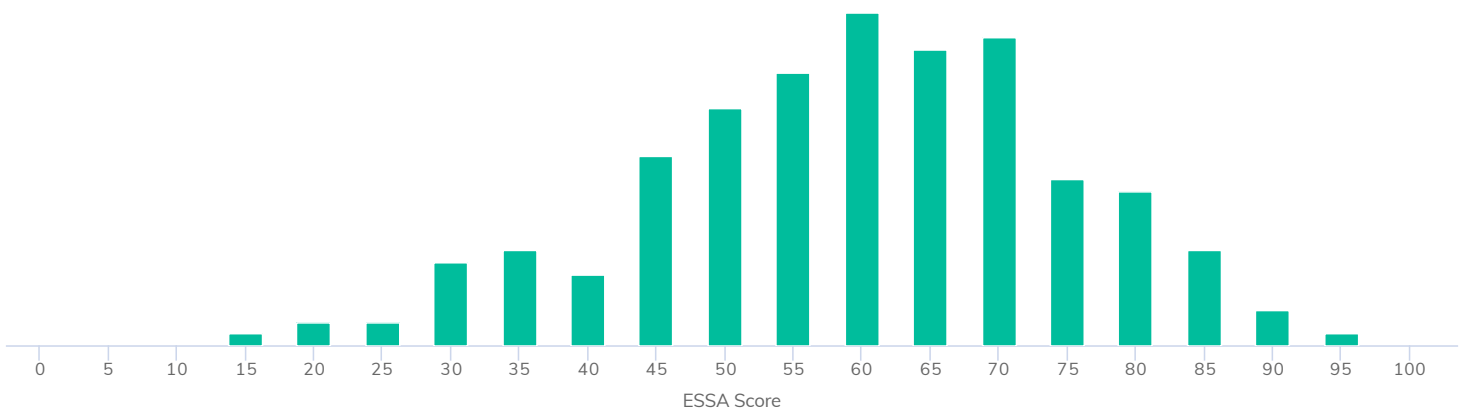
[Understanding Weighted Achievement](#)

Grade Range	05 - 06
Grade Span	2 - Middle Level
Enrollment	842
Poverty Rate	37.31



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 83.26 falls in the 80-85 bar of the state distribution of the weighted achievement score for the Middle Level grade span.



### 2018 Weighted Achievement Score Details for All Students

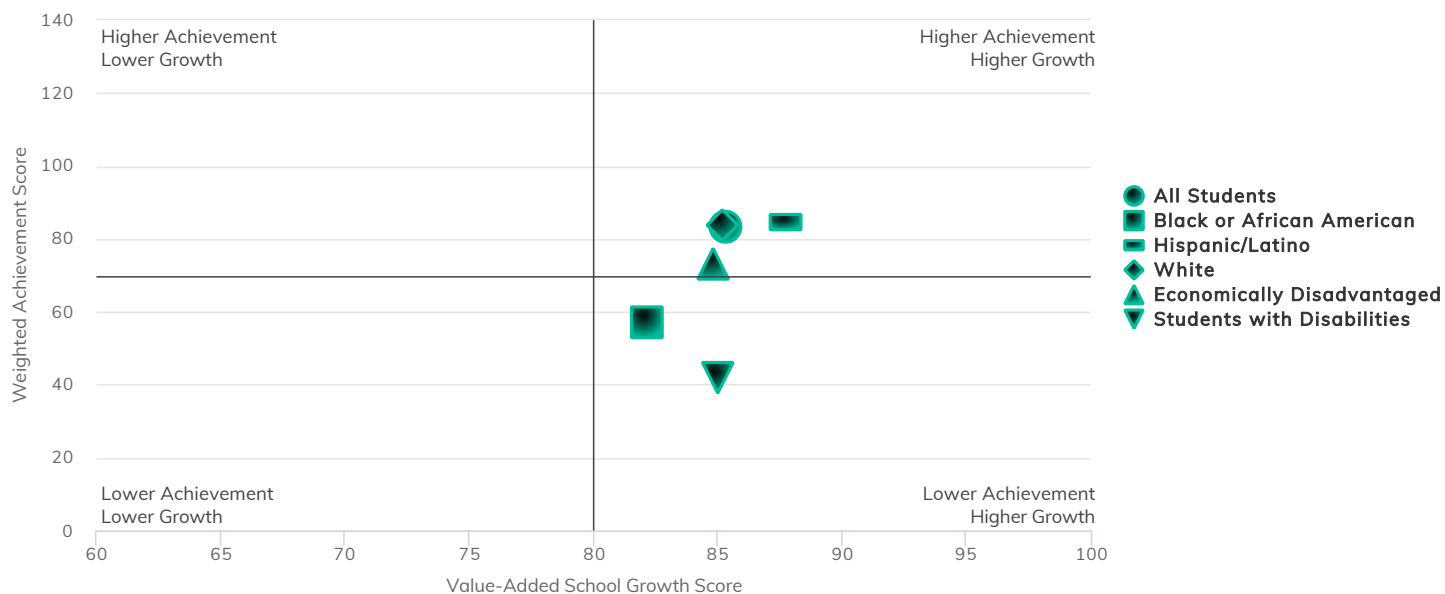
Performance Level and Multiplier	ELA - Students	Math - Students	Total Points	ELA + Math - Students
In Need of Support (0)	145	22	0	167
Close (0.5)	168	175	171.5	343
Ready (1.0)	207	373	580	580
Exceeds (1.0 or 1.25*)	262	212	550.75	474
Totals			1302.25	1564

**Weighted Performance Points Earned = (1302.25 / 1564) \* 100 = 83.26**

\*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

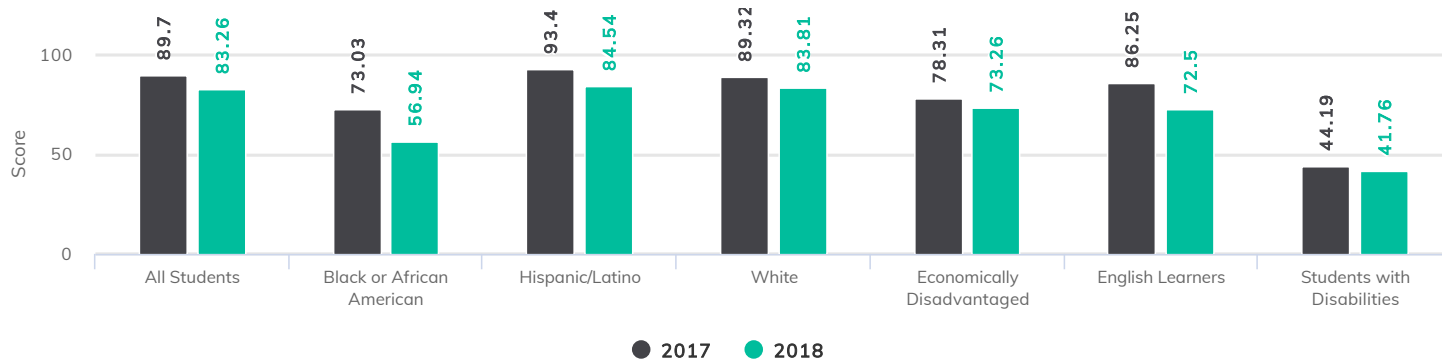


### School Value-added Growth Score for Subgroups

Subgroup	Value-added Growth Score	Number of Students
All Students	85.35	761
Black or African American	82.2	18
Hispanic/Latino	87.73	37
White	85.22	664
Economically Disadvantaged	84.85	312
English Learners	RV	N<10
Students with Disabilities	85.01	80



### Two Year Weighted Achievement By Subgroup



Population	2017 Weighted Achievement Score	2018 Weighted Achievement Score
All Students	89.7	83.26
Black or African American	73.03	56.94
Hispanic/Latino	93.4	84.54
White	89.32	83.81
Economically Disadvantaged	78.31	73.26
English Learners	86.25	72.5
Students with Disabilities	44.19	41.76



### 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>	145	168	207	262	22	175	373	212
<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	16	N<10	12	17	N<10
<b>White</b>	122	146	189	227	19	149	334	182
<b>Economically Disadvantaged</b>	87	74	73	83	N<10	99	144	65
<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>	57	19	N<10	N<10	11	50	17	N<10

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

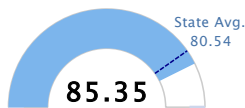


## 2018 ESSA School Index: School Value-Added Growth

### 4304012 - Cabot Middle School North

4304000 - Cabot School District

#### Value-Added Growth Score



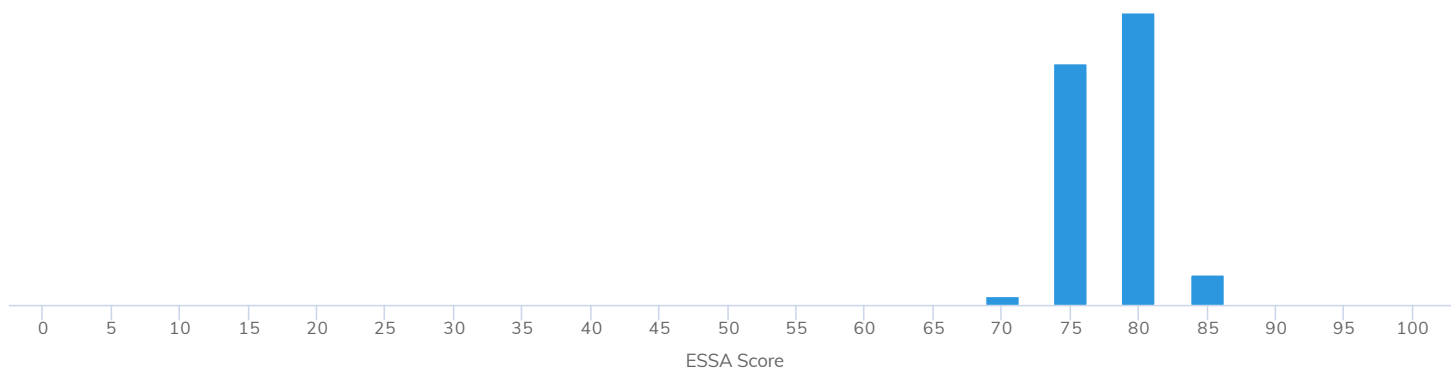
[Understanding School Value-Added Growth](#)

<b>Grade Range</b>	05 - 06
<b>Grade Span</b>	2 - Middle Level
<b>Enrollment</b>	842
<b>Poverty Rate</b>	37.31

## 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>85.35</b>	<b>85.31</b>	<b>94.47</b>	<b>83.85</b>	<b>87</b>
<b>Number of Students</b>	<b>761</b>	<b>758</b>	<b>3</b>	<b>758</b>	<b>758</b>





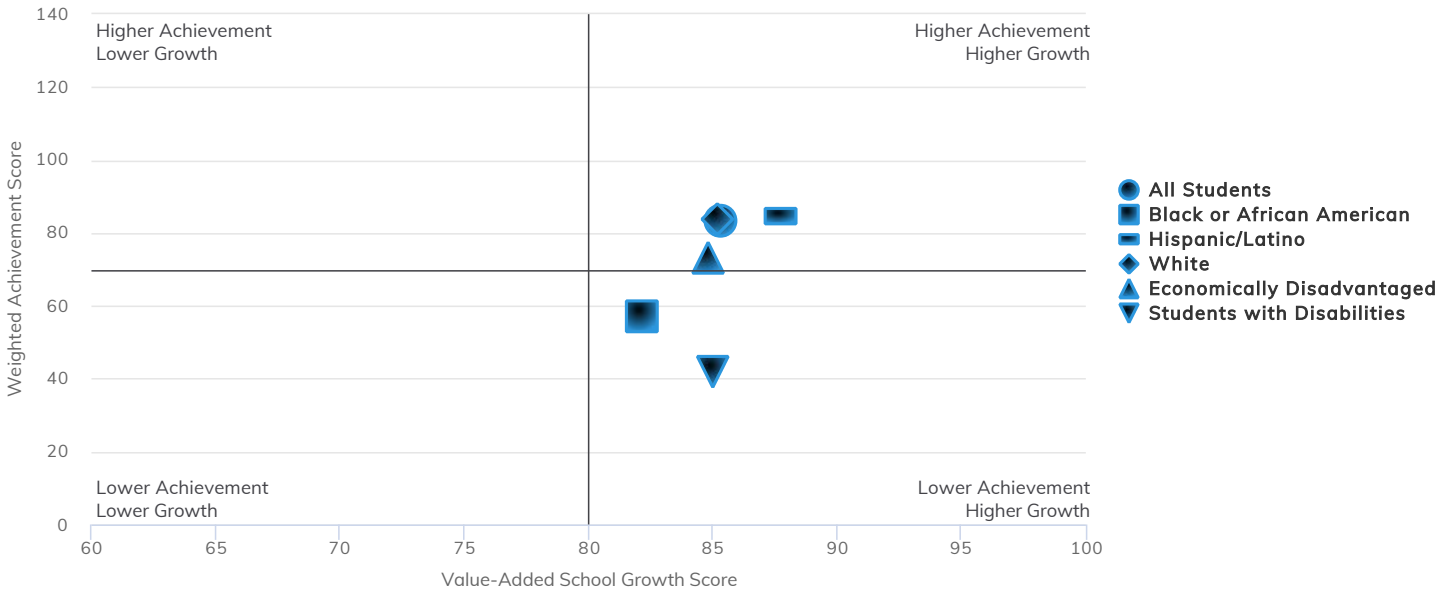
### Counts for Content Area Growth (Math + ELA)

Subgroup	# ELA Growth	# Math Growth	Total Number of Students Combined Growth*
All Students	758	758	758
Black or African American	18	18	18
Hispanic/Latino	36	36	36
White	664	664	664
Economically Disadvantaged	310	310	310
English Learners	N<10	N<10	N<10
Students with Disabilities	80	80	80

\* 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	85.35	761
Black or African American	82.2	18
Hispanic/Latino	87.73	37
White	85.22	664
Economically Disadvantaged	84.85	312
English Learners	RV	N<10
Students with Disabilities	85.01	80

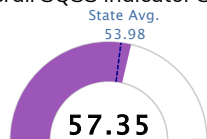


## 2018 ESSA School Index: School Quality and Student Success (SQSS)

### 4304012 - Cabot Middle School North

4304000 - Cabot School District

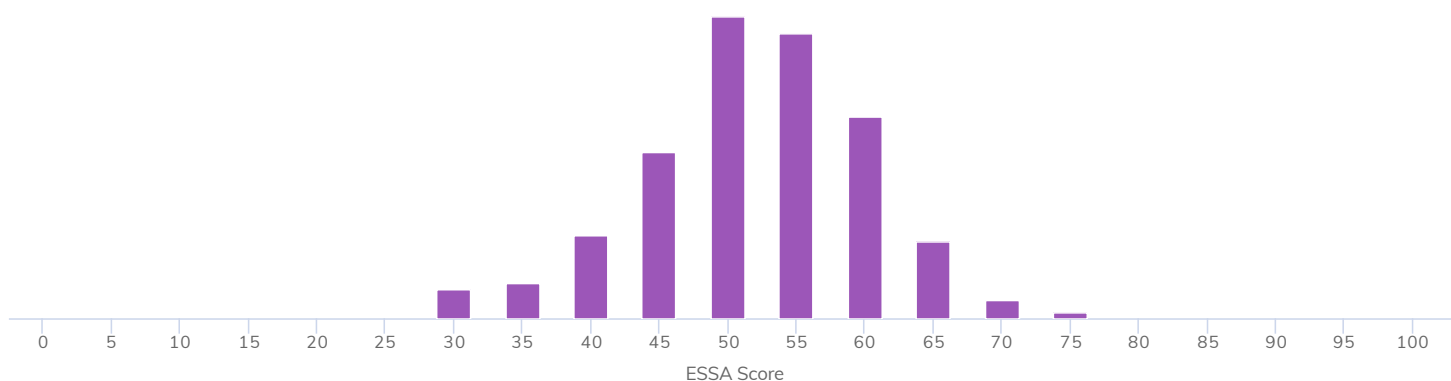
#### Overall SQSS Indicator Score



[Understanding the SQSS Indicator](#)

Grade Range	05 - 06
Grade Span	2 - Middle Level
Enrollment	842
Poverty Rate	37.31

## State Distribution of School-Level Overall SQSS Scores



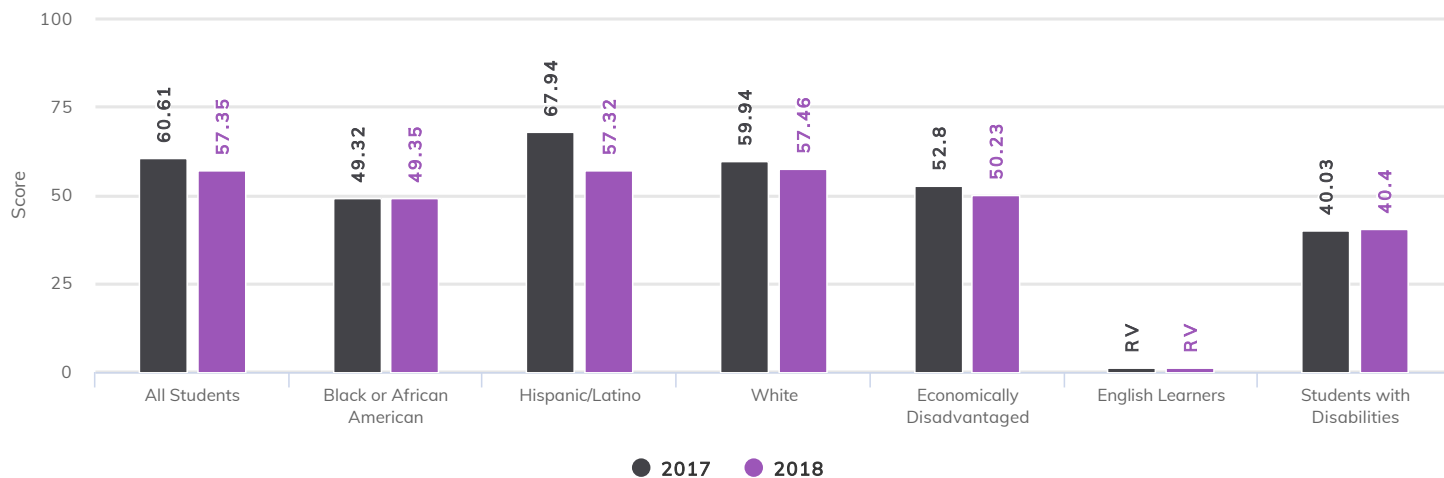
The School Quality and Student Success (SQSS) indicator combines measures of engagement, access, readiness, completion, and success criteria. Each measure focuses on the extent to which students are meeting important educational milestones (such as reading proficiently), important readiness criteria (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
877	3177	1822
Score: $(1822 / 3177) * 100 = 57.35$		



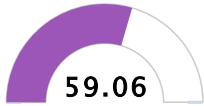
### SQSS Overall Indicator Score by Subgroup



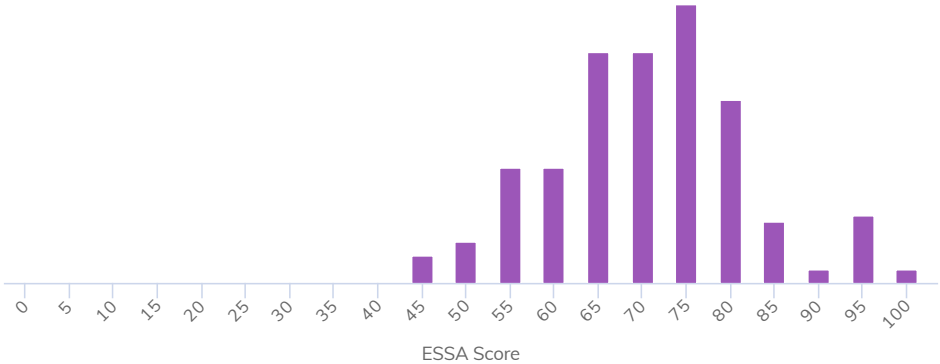
Population	2017 Index Score	2018 Index Score
All Students	60.61	57.35
Black or African American	49.32	49.35
Hispanic/Latino	67.94	57.32
White	59.94	57.46
Economically Disadvantaged	52.8	50.23
English Learners	RV	RV
Students with Disabilities	40.03	40.4



Student Engagement Score



State Distribution of School-Level Student Engagement

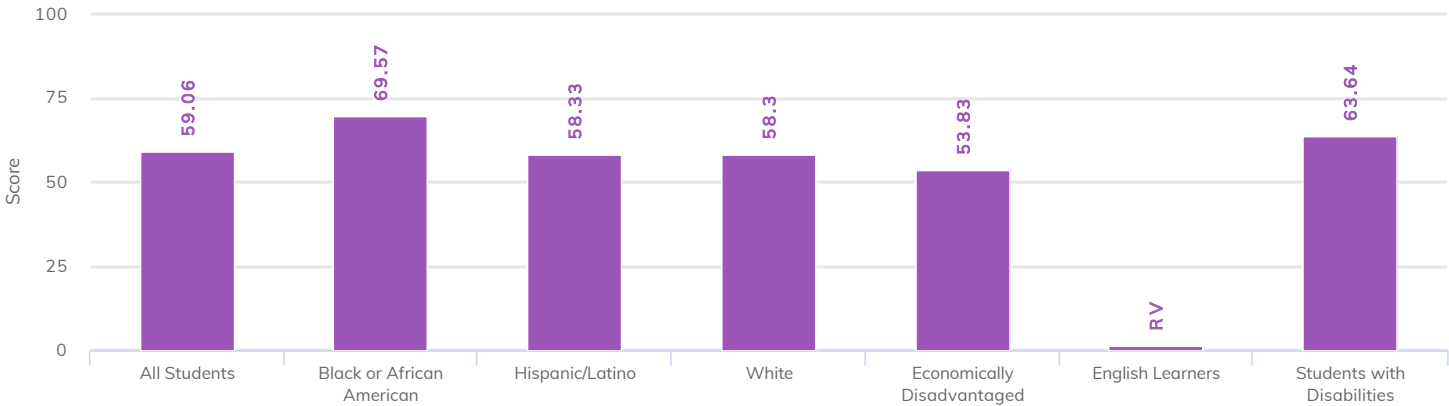


Student Engagement Points Table

Score:  $(518 / 877) * 100 = 59.06$

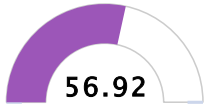
Total Students	877
Total # Points Possible	877
Total # Points Earned	518
Points Per Student	
Student at low risk (absent less than 5% of time enrolled)	1.0 Point
Student at moderate risk (absent 5% to less than 10% of days enrolled)	0.5 Points
Student at high risk (absent 10% or more of days enrolled)	0.0 Points

Percent of Points Earned for Student Engagement

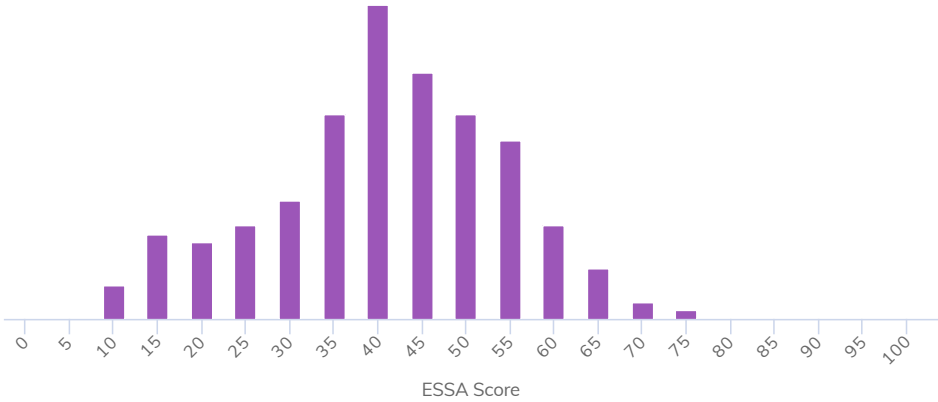




Reading at Grade Level Score



State Distribution of School-Level Reading at Grade Level

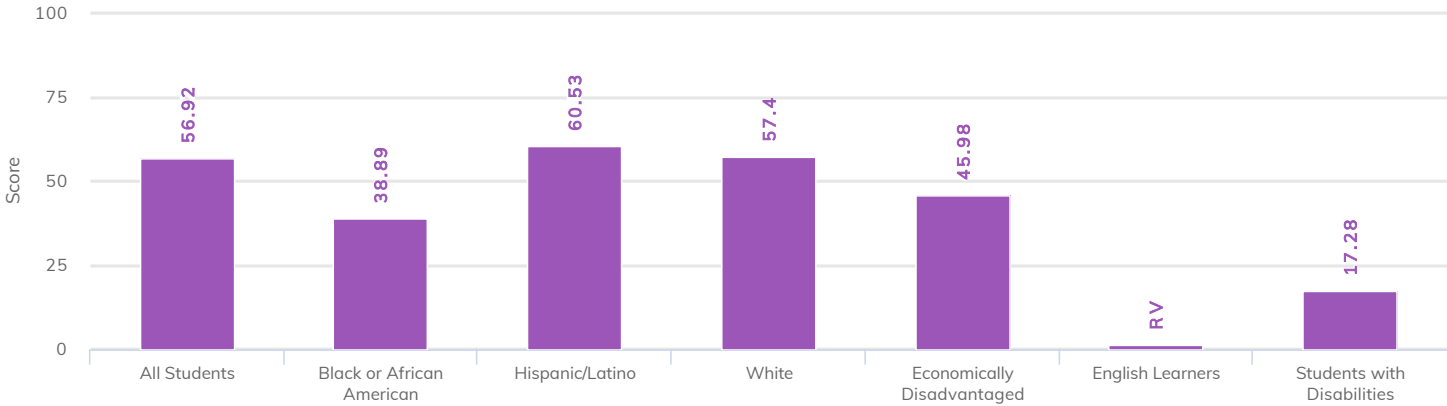


Reading at Grade Level Points Table

Score:  $(440 / 773) * 100 = 56.92$

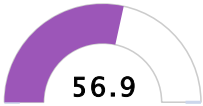
Total Students	773
Total # Points Possible	773
Total # Points Earned	440
Points Per Student	
Student achieved Ready or Exceeds (ACT Aspire) in reading	1.0 Point
Student achieved below grade level	0.0 Points

Percent of Points Earned for Reading at Grade Level

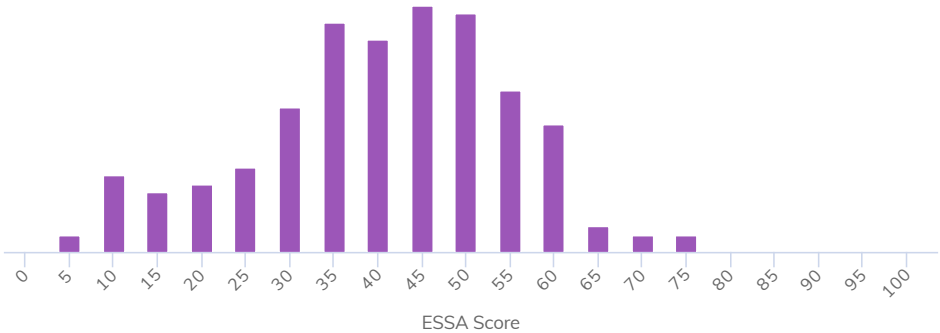




Science Achievement Score



State Distribution of School-Level Science Achievement

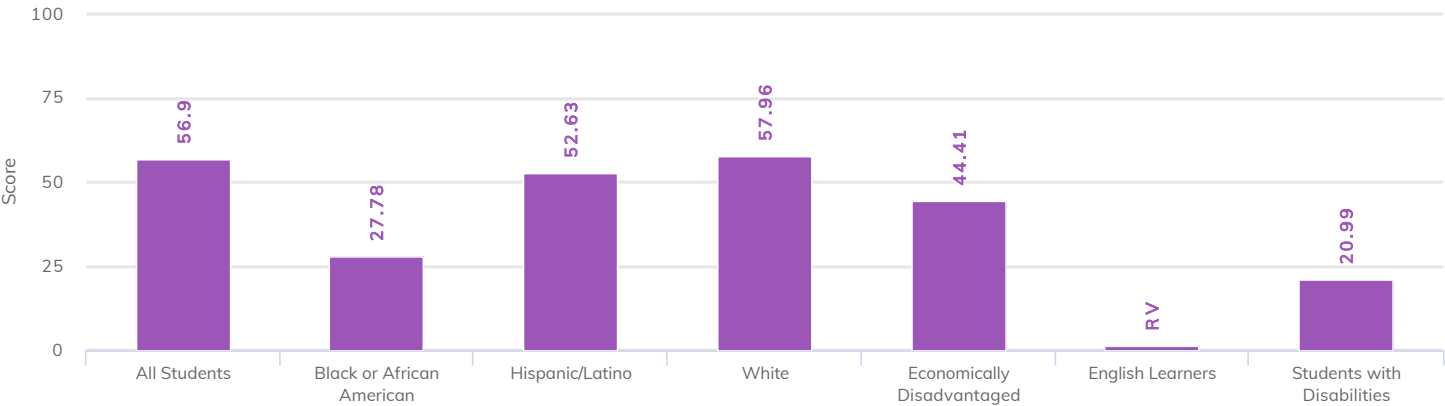


Science Achievement Points Table

Score:  $(441 / 775) * 100 = 56.9$

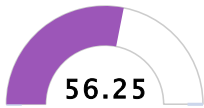
Total Students	775
Total # Points Possible	775
Total # Points Earned	441
Points Per Student	
Student achieved Ready or Exceeds (ACT Aspire) in science	1.0 Point
Student achieved Level 4 (Functional Independence) or 5 (Independent) (AAPA) in science	1.0 Point
Student achieved below grade level	0.0 Points

Percent of Points Earned for Science Achievement

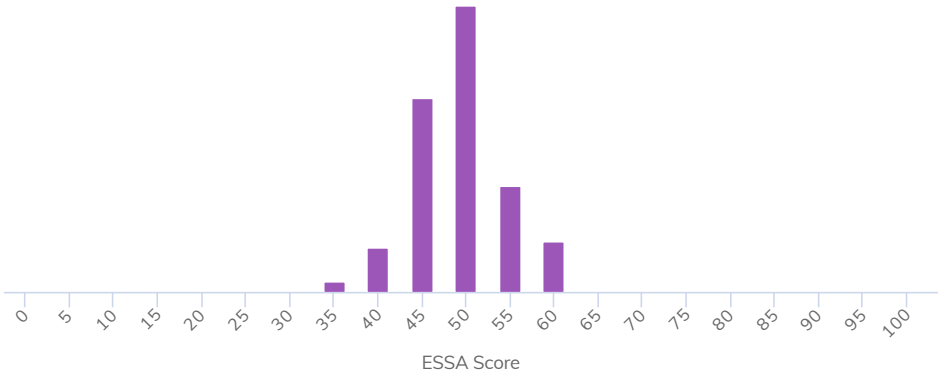




Growth in Science Achievement Score



State Distribution of School-Level Growth in Science Achievement



Growth in Science Achievement Points Table

Score:  $(423 / 752) * 100 = 56.25$

Total Students	752
Total # Points Possible	752
Total # Points Earned	423
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

