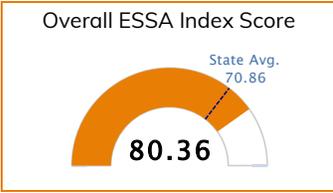




2018 ESSA School Index: Overview

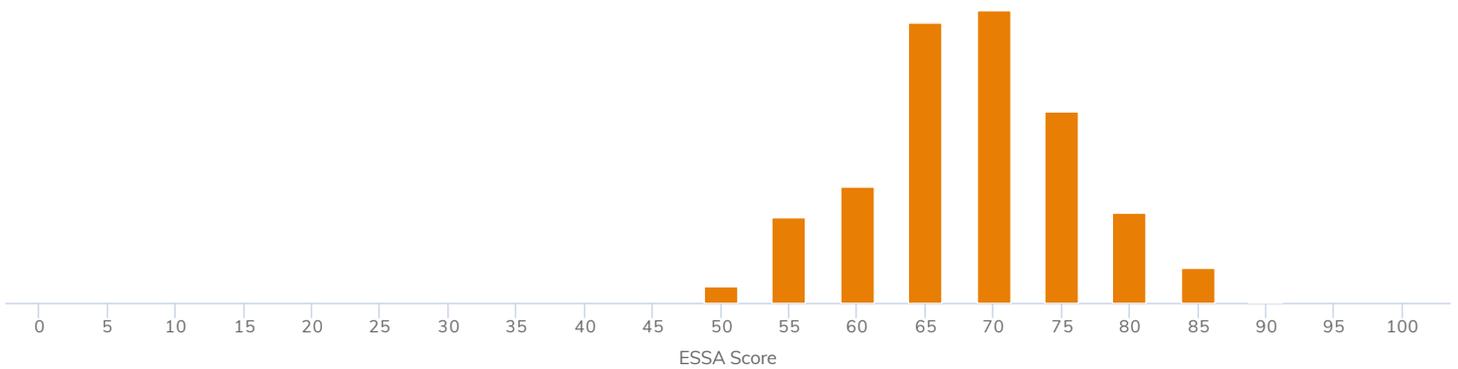
**4304013 - Magness Creek Elementary**  
4304000 - Cabot School District

[ESSA Overview](#)



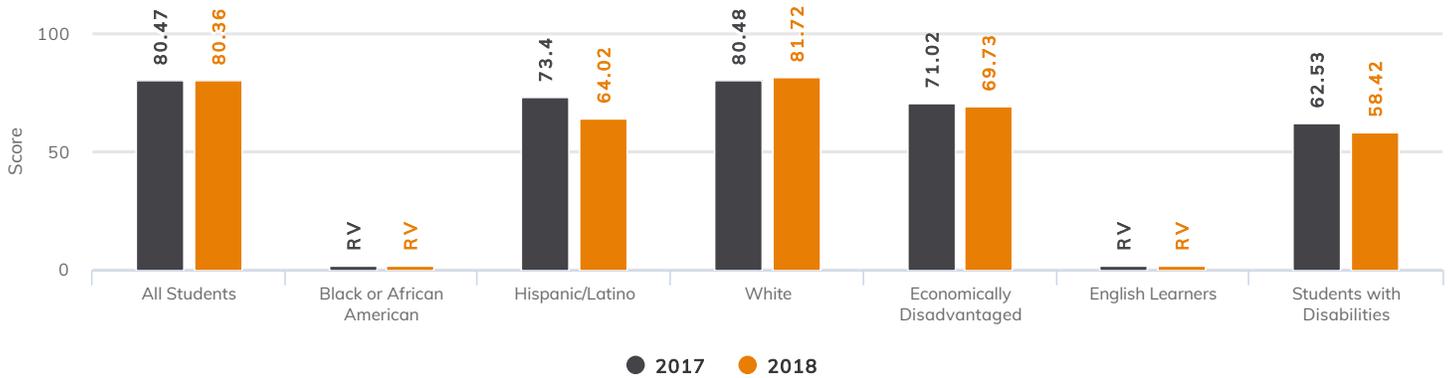
Grade Range	K - 04
Grade Span	1 - Elementary Level
Enrollment	354
Poverty Rate	34.99

State Distribution of Overall School ESSA Index Scores



The score 80.36 falls in the 80-85 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	80.47	80.36
Black or African American	RV	RV
Hispanic/Latino	73.4	64.02
White	80.48	81.72
Economically Disadvantaged	71.02	69.73
English Learners	RV	RV
Students with Disabilities	62.53	58.42



**ESSA Indicator Scores**

<b>Public School Rating</b>	<b>A</b>
-------------------------------------	----------

<b>Rating Scale</b>	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
<b>Overall ESSA Score</b>	80.36
<b>Weighted Achievement Score</b>	84.64
<b>Value-Added Growth Score</b>	82.35
<b>School Quality and Student Success Score</b>	63.74

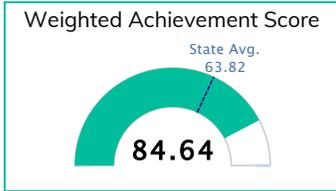




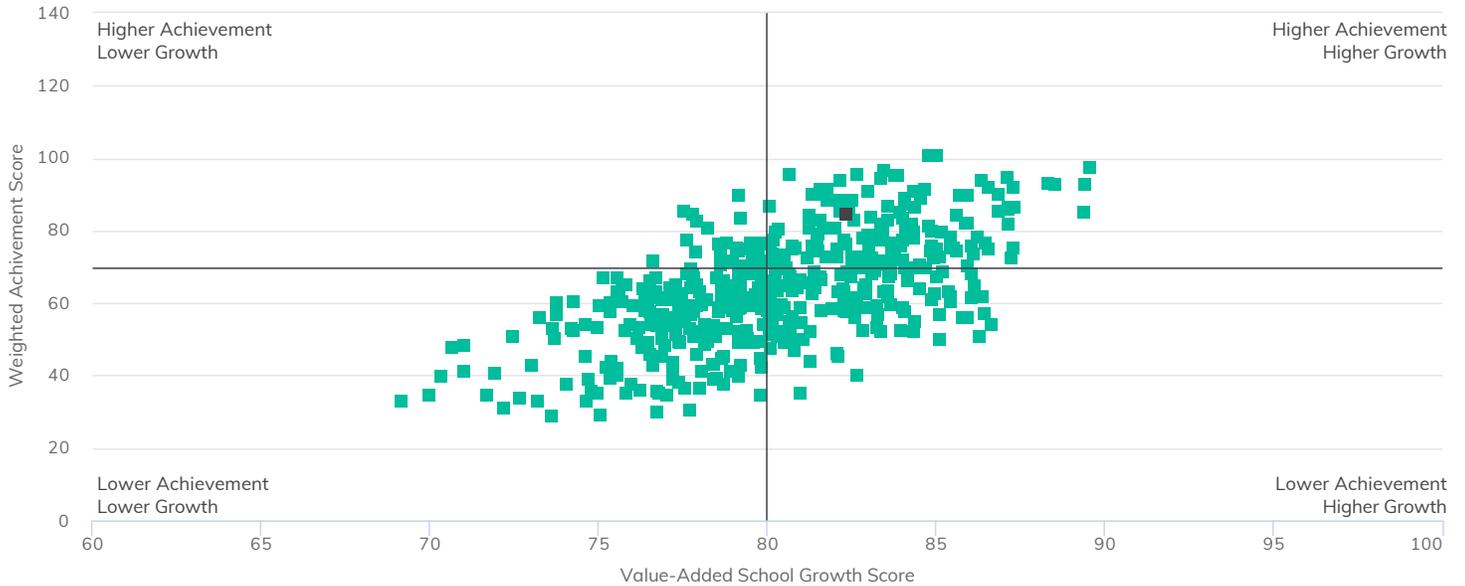
2018 ESSA School Index: Weighted Achievement

**4304013 - Magness Creek Elementary**  
4304000 - Cabot School District

[Understanding Weighted Achievement](#)

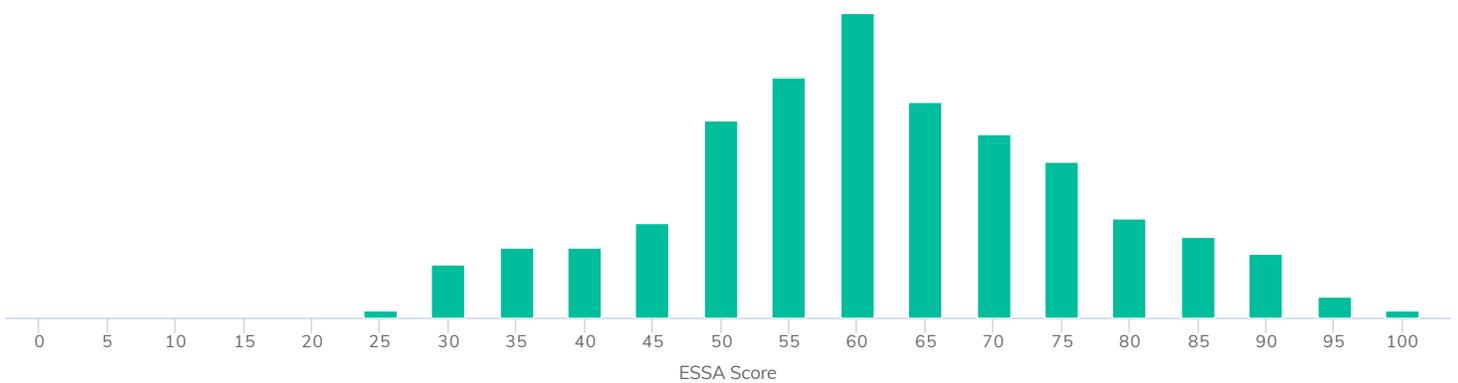


<b>Grade Range</b>	K - 04
<b>Grade Span</b>	1 - Elementary Level
<b>Enrollment</b>	354
<b>Poverty Rate</b>	34.99



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



**2018 Weighted Achievement Score Details for All Students**

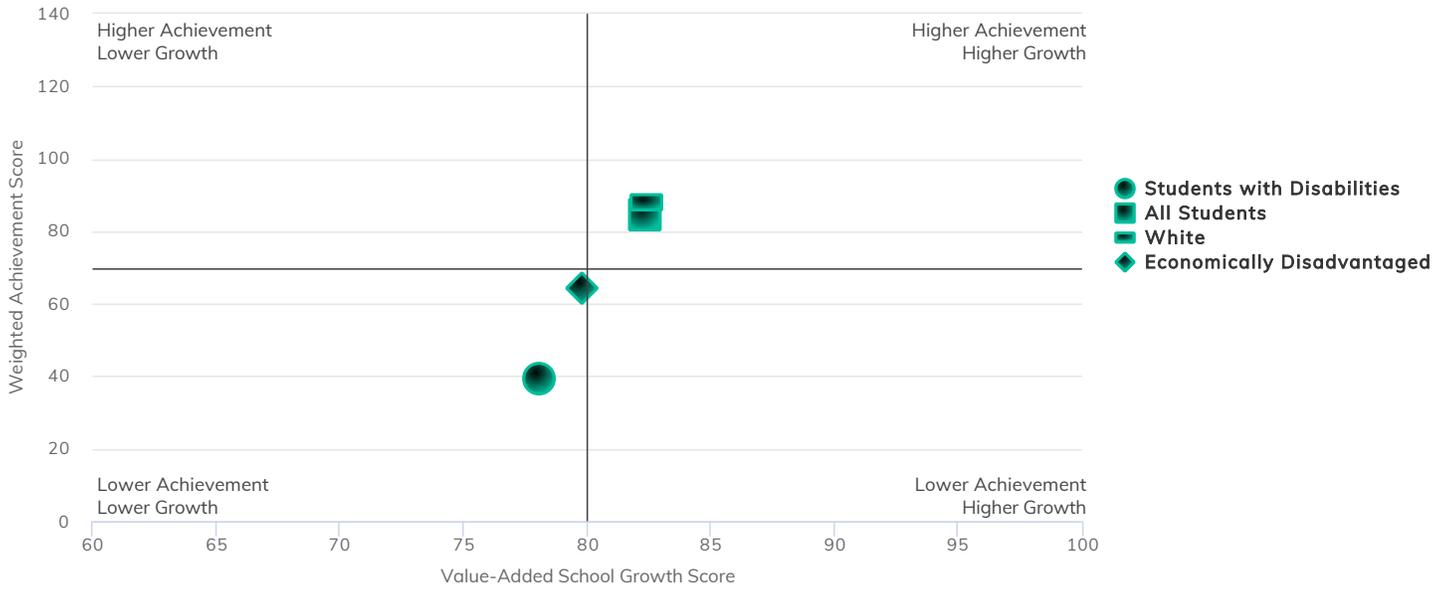
Performance Level and Multiplier	ELA - Students	Math - Students	Total Points	ELA + Math - Students
In Need of Support (0)	22	N<10	0	28
Close (0.5)	37	31	34	68
Ready (1.0)	36	57	93	93
Exceeds (1.0 or 1.25*)	49	50	116.75	99
Totals			243.75	288

**Weighted Performance Points Earned = (243.75 / 288) \* 100 = 84.64**

\*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**

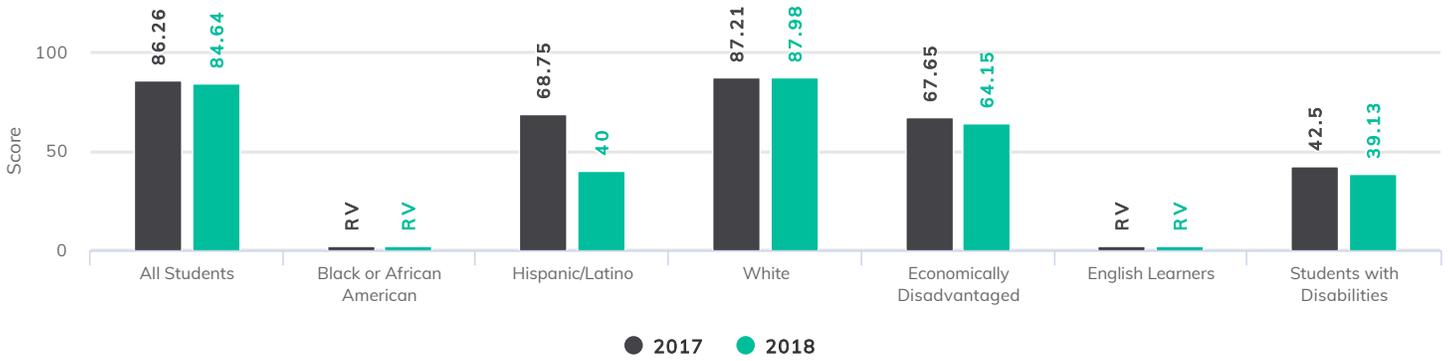


**School Value-added Growth Score for Subgroups**

Subgroup	Value-added Growth Score	Number of Students
All Students	82.35	138
Black or African American	RV	N<10
Hispanic/Latino	RV	N<10
White	82.39	124
Economically Disadvantaged	79.83	50
English Learners	RV	N<10
Students with Disabilities	78.09	19



### Two Year Weighted Achievement By Subgroup



Population	2017 Weighted Achievement Score	2018 Weighted Achievement Score
All Students	86.26	84.64
Black or African American	RV	RV
Hispanic/Latino	68.75	40
White	87.21	87.98
Economically Disadvantaged	67.65	64.15
English Learners	RV	RV
Students with Disabilities	42.5	39.13



**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>	22	37	36	49	N<10	31	57	50
<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>	15	34	36	45	N<10	24	55	46
<b>Economically Disadvantaged</b>	15	18	12	N<10	N<10	22	21	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>	14	N<10	N<10	N<10	N<10	11	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

**4304013 - Magness Creek Elementary**  
4304000 - Cabot School District



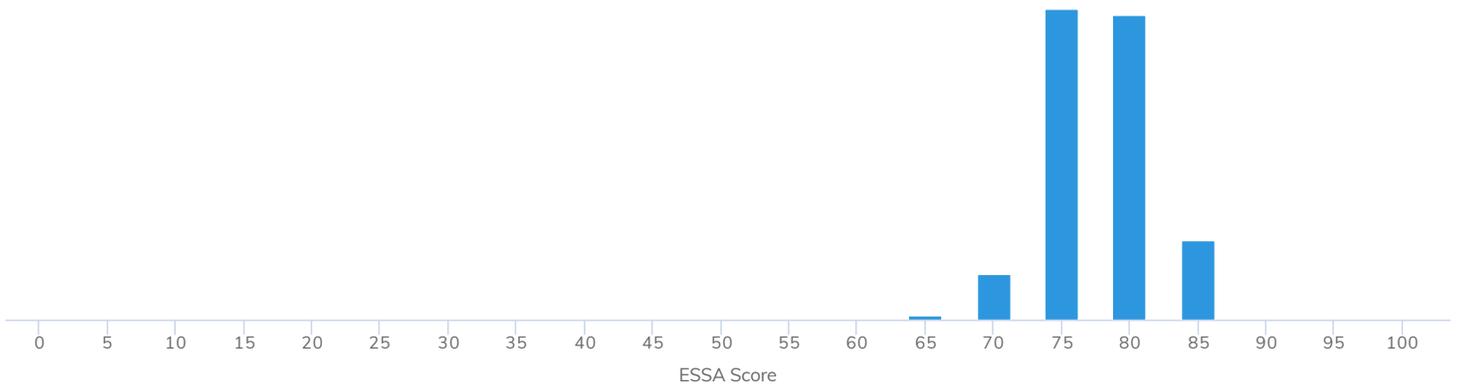
[Understanding School Value-Added Growth](#)

<b>Grade Range</b>	K - 04
<b>Grade Span</b>	1 - Elementary Level
<b>Enrollment</b>	354
<b>Poverty Rate</b>	34.99

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>82.35</b>	<b>82.35</b>	<b>80.7</b>	<b>84.2</b>	<b>84.2</b>
<b>Number of Students</b>	<b>138</b>	<b>138</b>	<b>138</b>	<b>138</b>	<b>138</b>



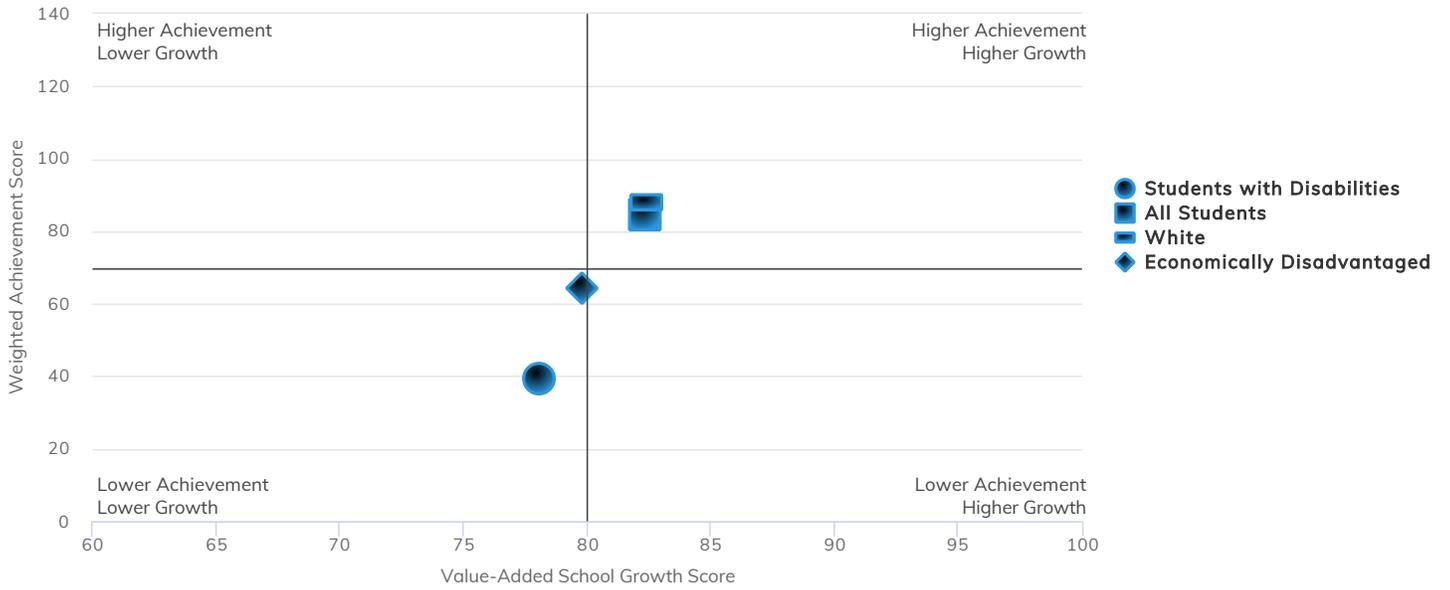
**Counts for Content Area Growth (Math + ELA)**

Subgroup	# ELA Growth	# Math Growth	Total Number of Students Combined Growth*
<b>All Students</b>	138	138	138
<b>Black or African American</b>	N<10	N<10	N<10
<b>Hispanic/Latino</b>	N<10	N<10	N<10
<b>White</b>	124	124	124
<b>Economically Disadvantaged</b>	50	50	50
<b>English Learners</b>	N<10	N<10	N<10
<b>Students with Disabilities</b>	19	19	19

\* 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**

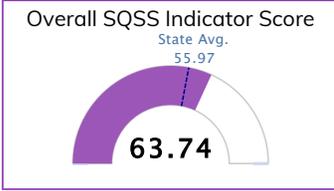
Subgroup	Value-added Growth Score	Number of Students
All Students	82.35	138
Black or African American	RV	N<10
Hispanic/Latino	RV	N<10
White	82.39	124
Economically Disadvantaged	79.83	50
English Learners	RV	N<10
Students with Disabilities	78.09	19



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

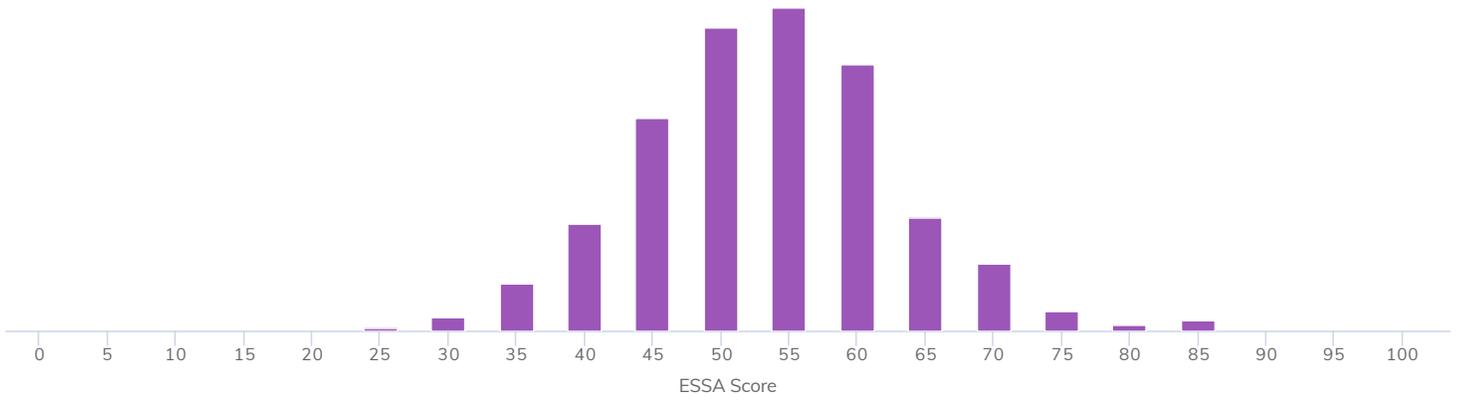
**4304013 - Magness Creek Elementary**  
4304000 - Cabot School District

[Understanding the SQSS Indicator](#)



Grade Range	K - 04
Grade Span	1 - Elementary Level
Enrollment	354
Poverty Rate	34.99

State Distribution of School-Level Overall SQSS Scores



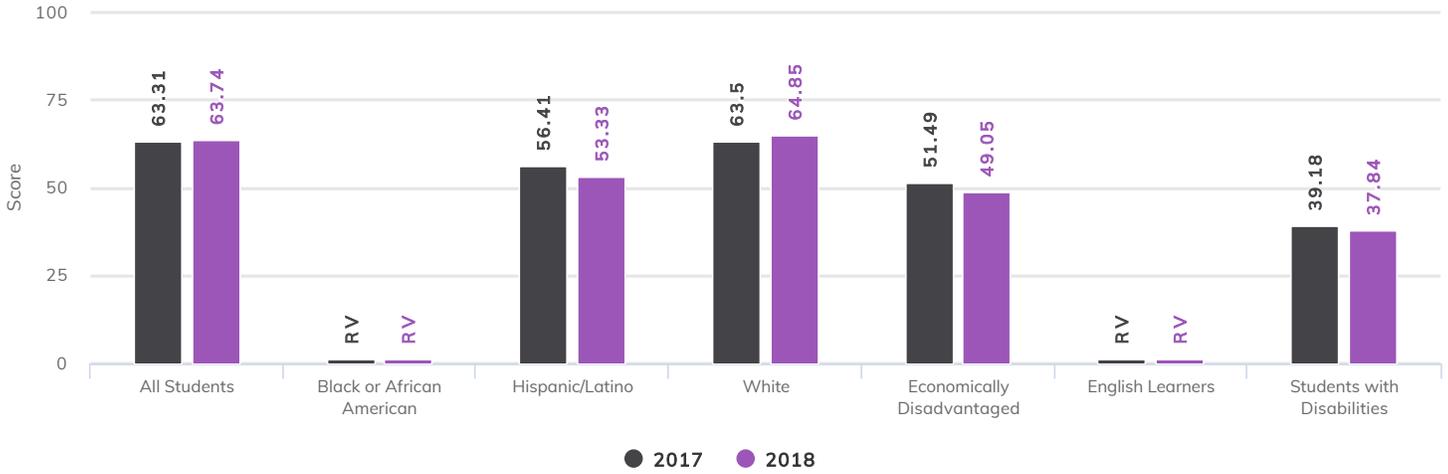
The School Quality and Student Success (SQSS) indicator combines measures of engagement, access, readiness, completion, and success criteria. Each measure focuses on the extent to which students are meeting important educational milestones (such as reading proficiently), important readiness criteria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

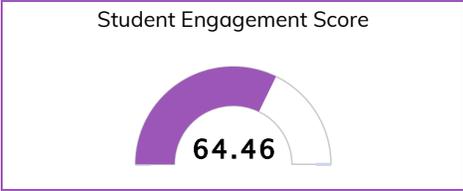
Total Students	Total # Points Possible	Total # Points Earned
364	724	461.5
<b>Score: <math>(461.5 / 724) * 100 = 63.74</math></b>		



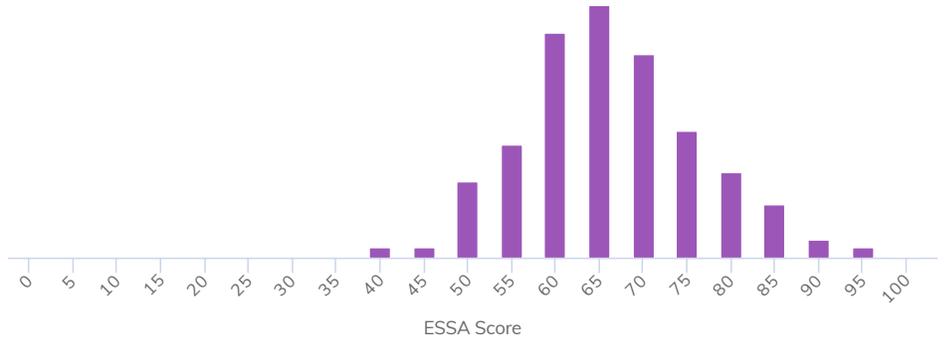
**SQSS Overall Indicator Score by Subgroup**



Population	2017 Index Score	2018 Index Score
All Students	63.31	63.74
Black or African American	RV	RV
Hispanic/Latino	56.41	53.33
White	63.5	64.85
Economically Disadvantaged	51.49	49.05
English Learners	RV	RV
Students with Disabilities	39.18	37.84



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



**Student Engagement Points Table**

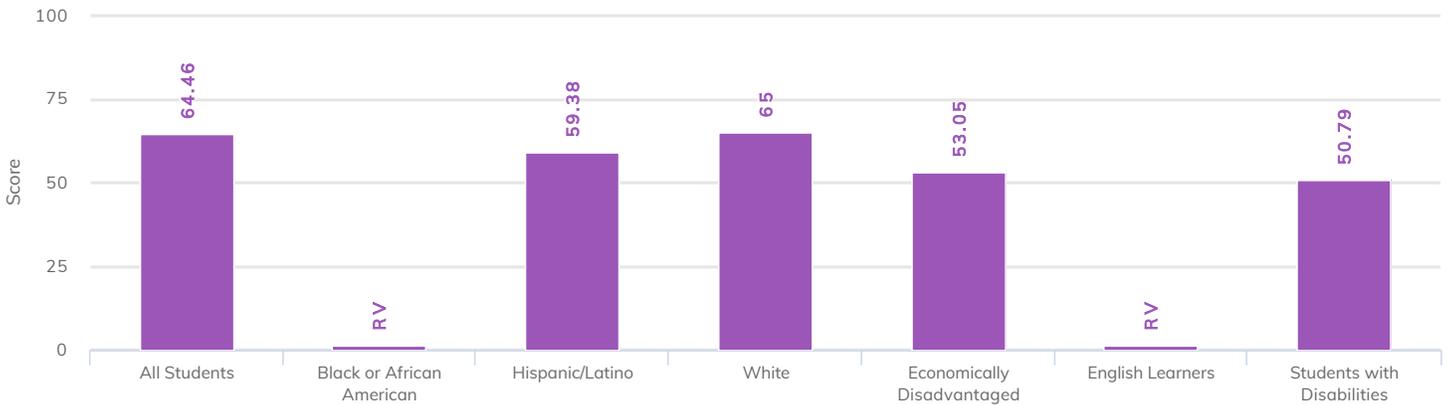
Score:  $(234 / 363) * 100 = 64.46$

Total Students	363
Total # Points Possible	363
Total # Points Earned	234

**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**

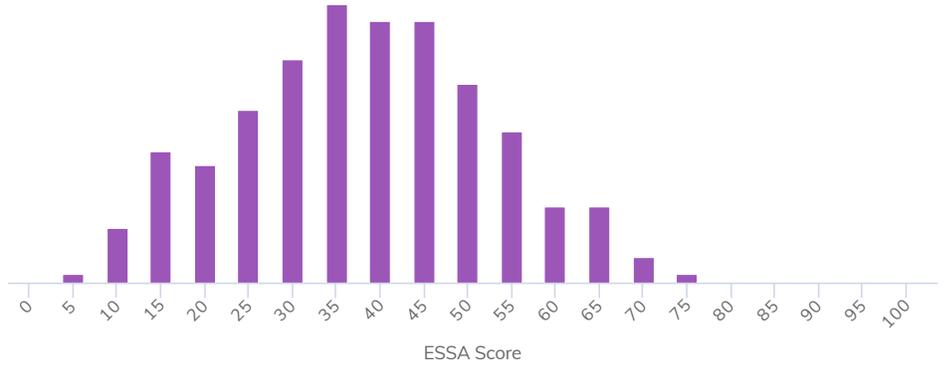




Reading at Grade Level Score



State Distribution of School-Level Reading at Grade Level

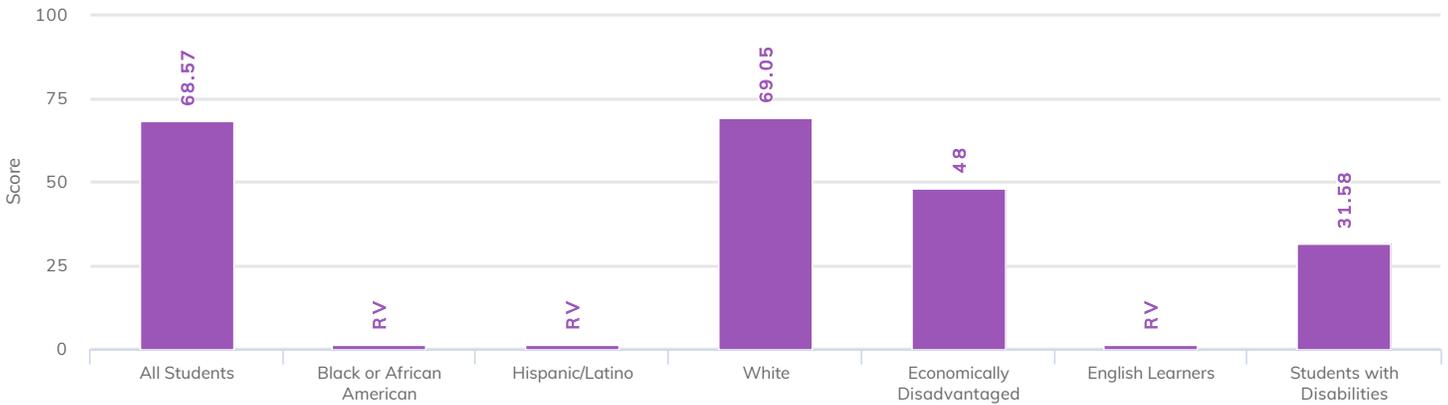


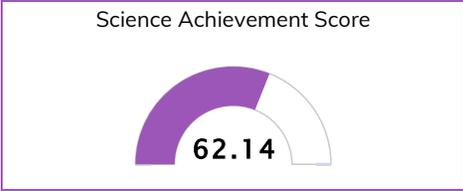
Reading at Grade Level Points Table

Score:  $(96 / 140) * 100 = 68.57$

Total Students	140
Total # Points Possible	140
Total # Points Earned	96
<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**

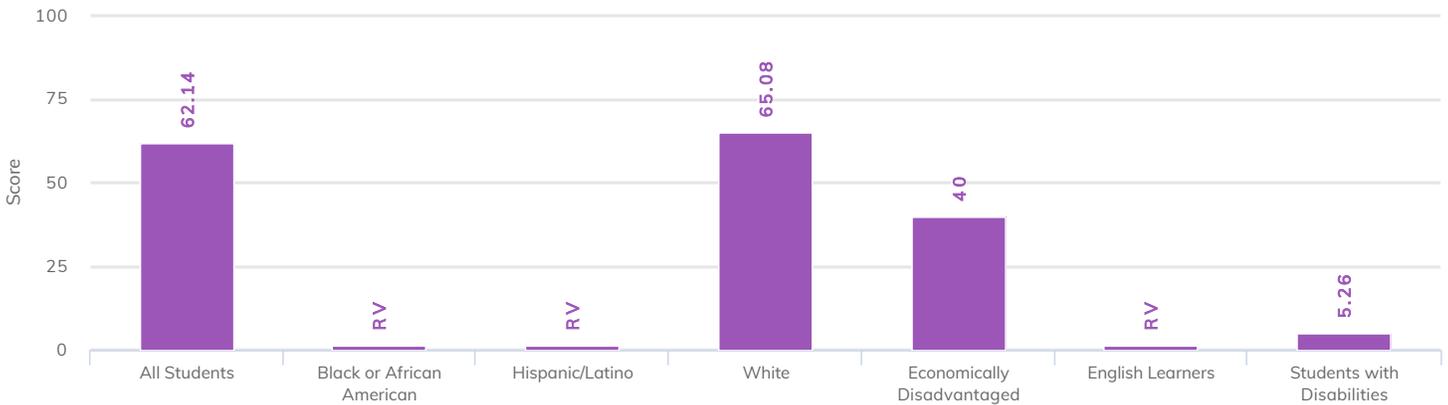


**Science Achievement Points Table**

Score:  $(87 / 140) * 100 = 62.14$

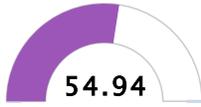
<b>Total Students</b>	140
<b>Total # Points Possible</b>	140
<b>Total # Points Earned</b>	87
<b>Points Per Student</b>	
<b>Student achieved Ready or Exceeds (ACT Aspire) in science</b>	1.0 Point
<b>Student achieved Level 4 (Functional Independence) or 5 (Independent) (AAPA) in science</b>	1.0 Point
<b>Student achieved below grade level</b>	0.0 Points

**Percent of Points Earned for Science Achievement**

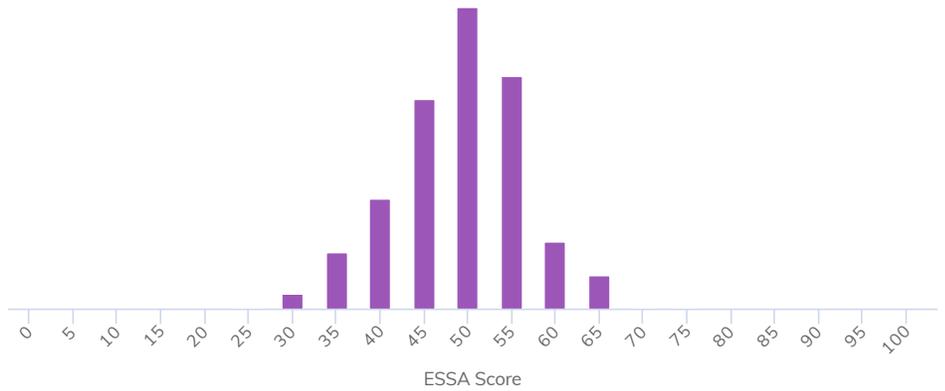




Growth in Science Achievement Score



State Distribution of School-Level Growth in Science Achievement



Growth in Science Achievement Points Table

Score:  $(44.5 / 81) * 100 = 54.94$

Total Students	81
Total # Points Possible	81
Total # Points Earned	44.5
<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

