



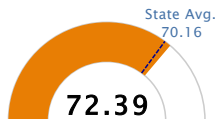
## 2019 ESSA School Index: Overview

### 5703011 - Mena Middle School

5703000 - Mena School District

[ESSA Overview](#)

#### Overall ESSA Index Score



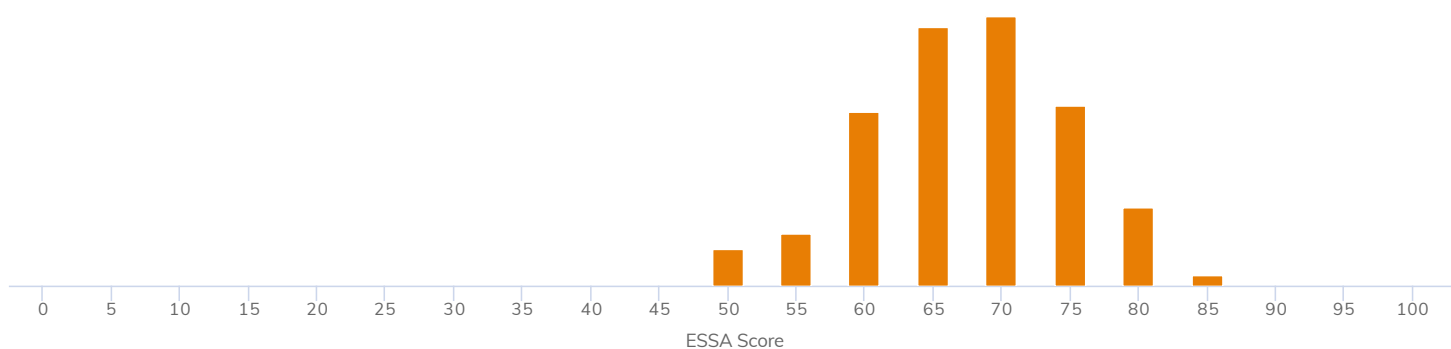
Grade Range

6-8

Grade Span

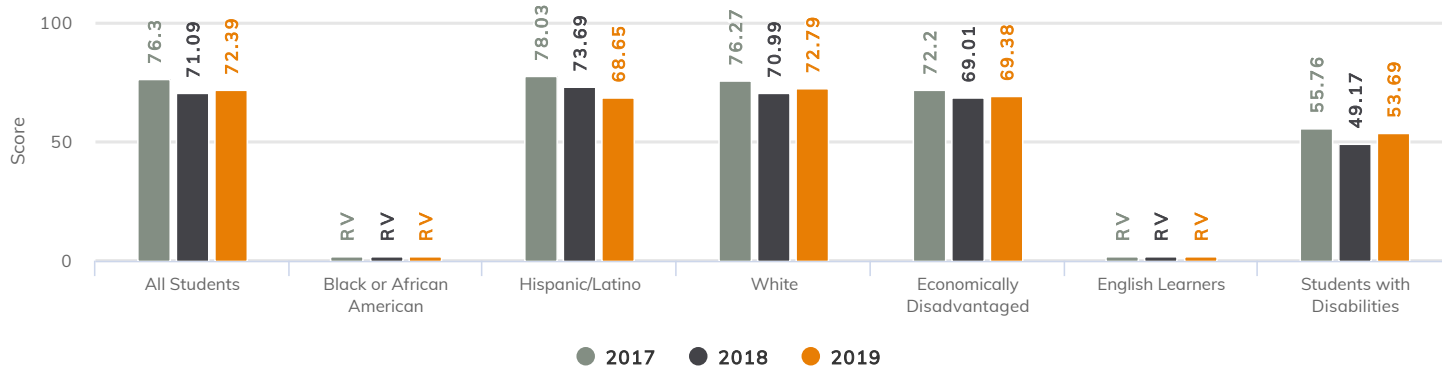
2 - Middle Level

## State Distribution of Overall School ESSA Index Scores



The score 72.39 falls in the 70-75 bar of the state distribution of the overall ESSA index score for the Middle Level grade span.

## Three Year School ESSA Index Scores By Subgroup

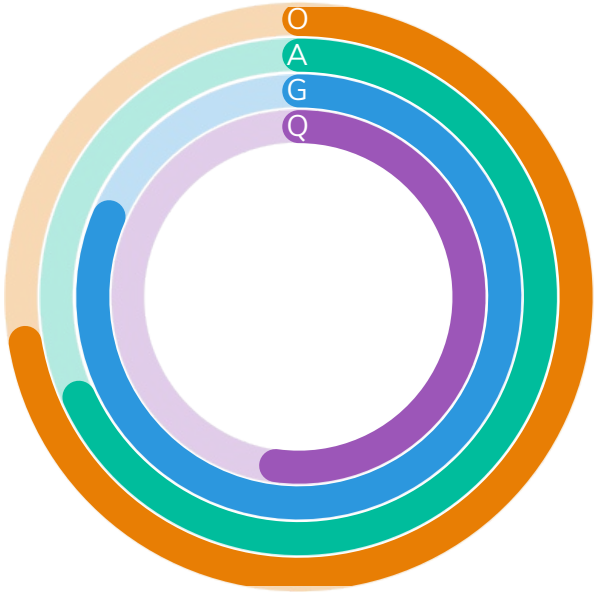


Population	2017 Index Score	2018 Index Score	2019 Index Score
All Students	76.3	71.09	72.39
Black or African American	RV	RV	RV
Hispanic/Latino	78.03	73.69	68.65
White	76.27	70.99	72.79
Economically Disadvantaged	72.2	69.01	69.38
English Learners	RV	RV	RV
Students with Disabilities	55.76	49.17	53.69



ESSA Indicator Scores

Indicator	Score
Overall ESSA Score	72.39
Weighted Achievement Score	68.2
Value-Added Growth Score	81.38
School Quality and Student Success Score	52.18



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.

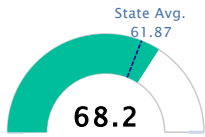


## 2019 ESSA School Index: Weighted Achievement

### 5703011 - Mena Middle School

5703000 - Mena School District

#### Weighted Achievement Score



[Understanding Weighted Achievement](#)

Grade Range

6-8

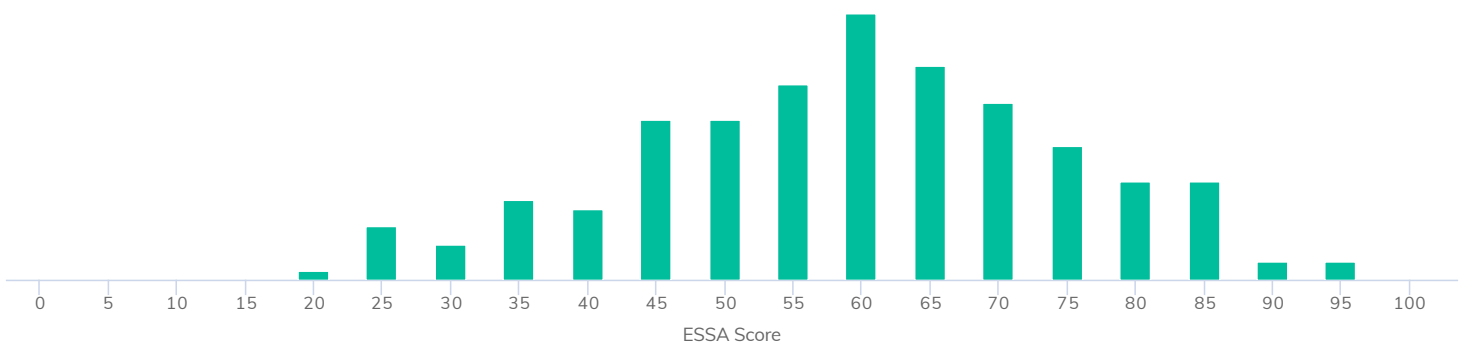
Grade Span

2 - Middle 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 68.2 falls in the 65-70 bar of the state distribution of the weighted achievement score for the Middle 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)	99	49	0	148
Close (0.5)	81	132	106.5	213
Ready (1.0)	82	120	202	202
Exceeds (1.0 or 1.25*)	118	80	210.5	198
Totals			519	761

**Weighted Performance Points Earned = (519 / 761) \* 100 = 68.2**

\*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.

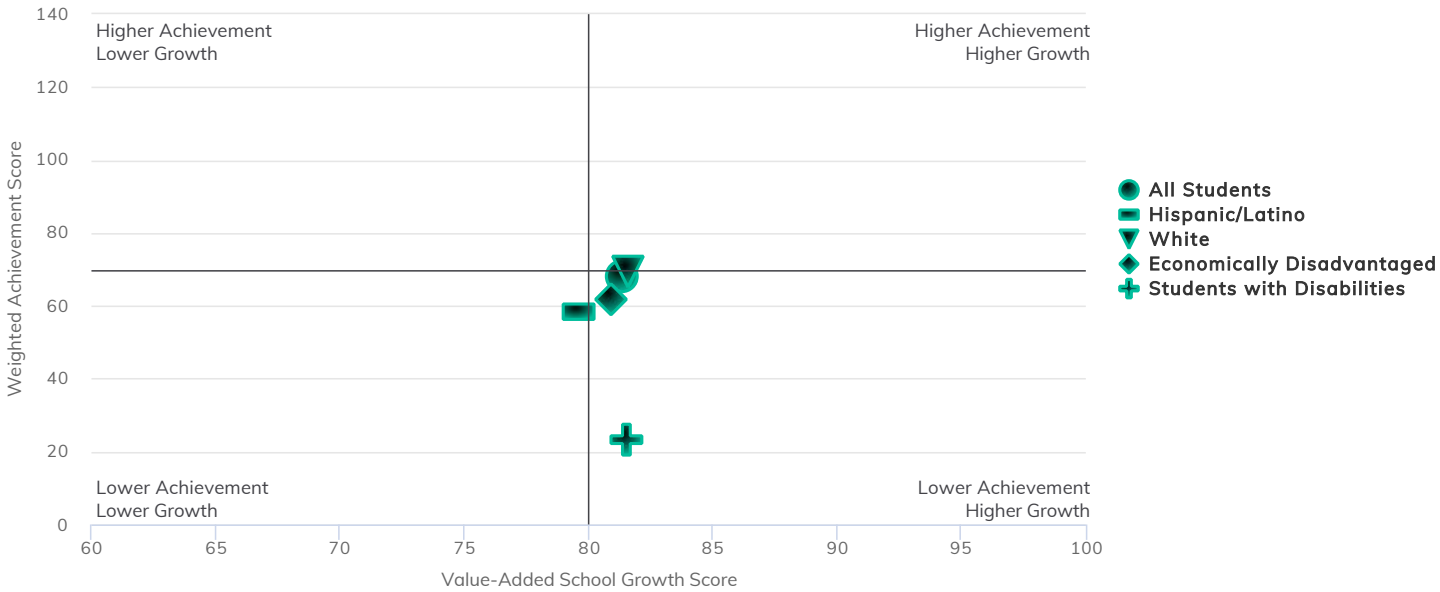
If the percent tested is greater than or equal to 95 percent, then the Final Weighted Achievement Denominator equals the number of full academic year students tested.

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	99.51	99.76
Number Tested: Mobile + Nonmobile	410	411
Number Expected to Test: Mobile + Nonmobile	412	412
Adjusted N = 0.95 * Number Expected to Test	391	391
Was Denominator Adjusted for Less Than 95% Tested?	No	No
Number of Nonmobile Students with Tests (Used when 95% or more tested)	380	381

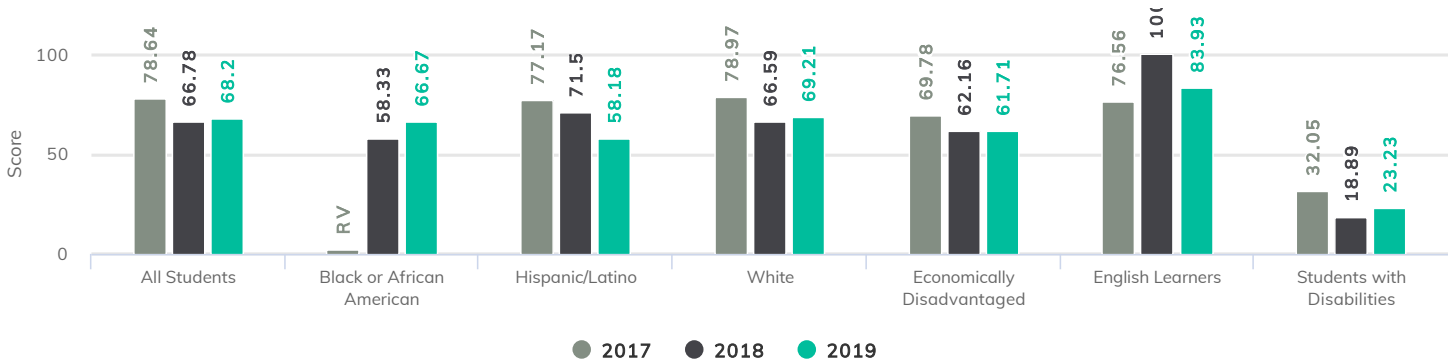


School Value-added Growth Score Plotted with Weighted Achievement for Subgroups





Three Year Weighted Achievement By Subgroup



Population	2017 Weighted Achievement Score	2018 Weighted Achievement Score	2019 Weighted Achievement Score
All Students	78.64	66.78	68.2
Black or African American	RV	58.33	66.67
Hispanic/Latino	77.17	71.5	58.18
White	78.97	66.59	69.21
Economically Disadvantaged	69.78	62.16	61.71
English Learners	76.56	100	83.93
Students with Disabilities	32.05	18.89	23.23



### 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>	99	81	82	118	49	132	120	80
<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	11	N<10	N<10
<b>White</b>	87	74	73	103	38	116	111	72
<b>Economically Disadvantaged</b>	76	64	54	68	41	104	74	44
<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>	37	N<10	N<10	N<10	26	18	N<10	N<10

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



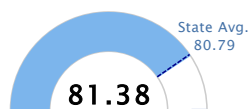


2019 ESSA School Index: School Value-Added Growth

5703011 - Mena Middle School

5703000 - Mena School District

Value-Added Growth Score



[Understanding School Value-Added Growth](#)

Grade Range

6-8

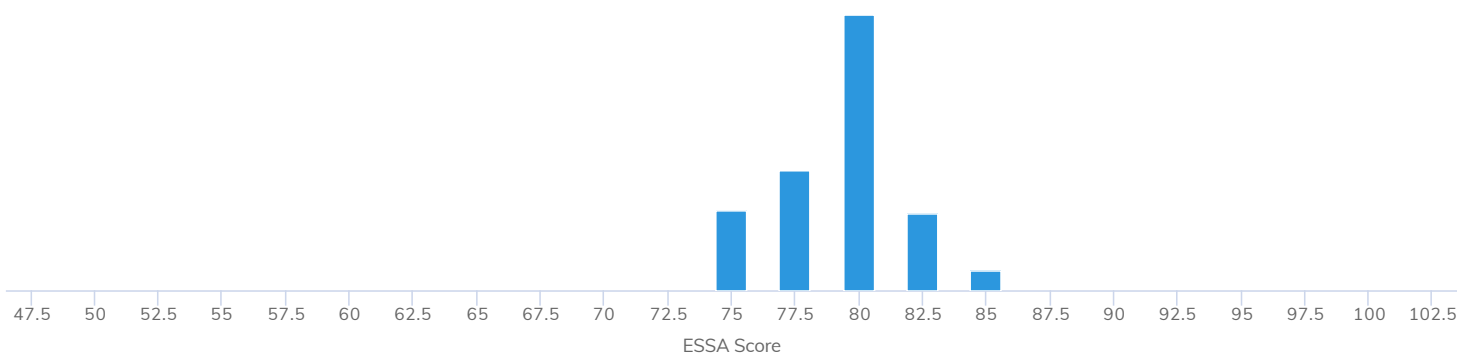
Grade Span

2 - Middle 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	81.59	81.3	81.45	69.55	81.38
Number of Students	361	362	362	2	364



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

Subgroup	# ELA Growth	# Math Growth	Total Number of Students Combined Growth*
All Students	361	362	362
Black or African American	N<10	N<10	N<10
Hispanic/Latino	27	28	28
White	319	319	319
Economically Disadvantaged	247	248	248
English Learners	N<10	N<10	N<10
Students with Disabilities	37	38	38

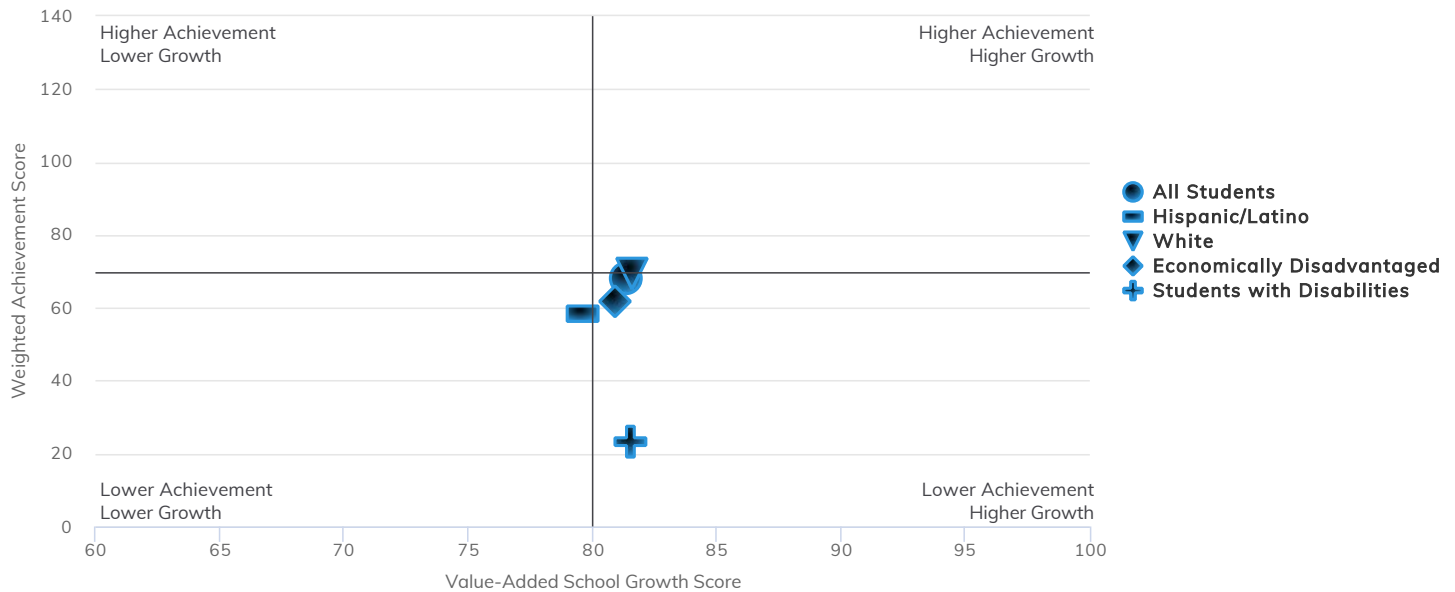
\* Each student is counted once for content growth. Some students have both Math and ELA. Some students have only one subject; therefore, the total number is not always the sum of #ELA Growth and #Math Growth.

### Counts for ELP Growth

Subgroup	# ELP Growth
All Students	2
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



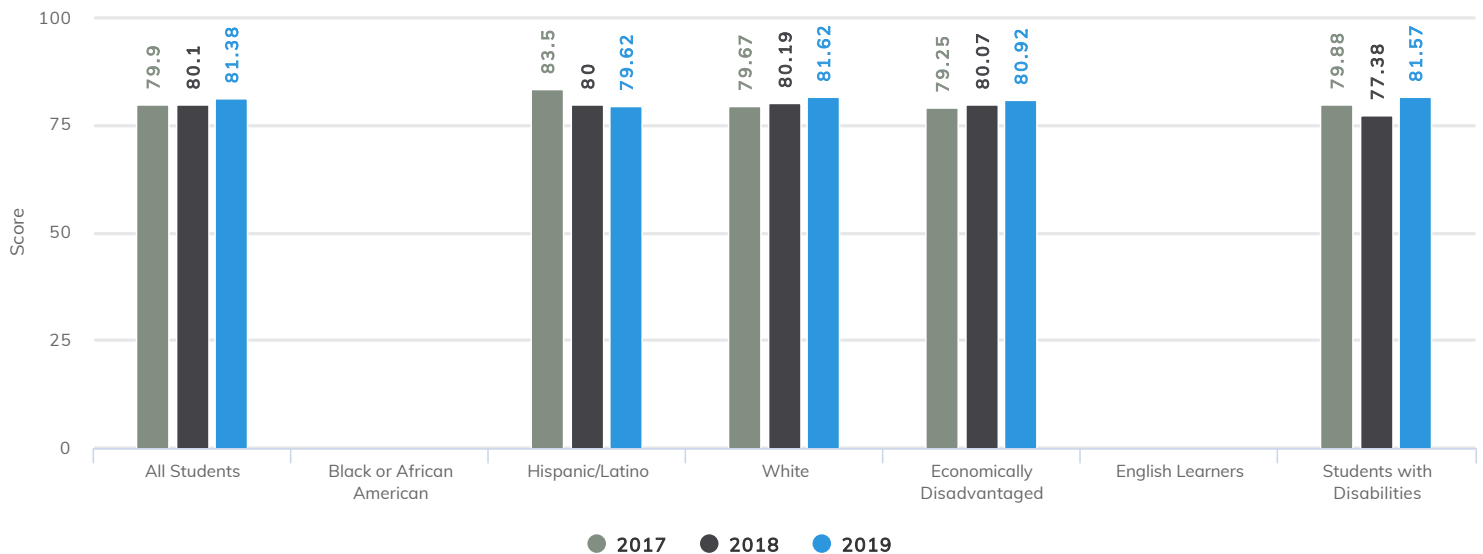
### School Value-added Growth Score Plotted with Weighted Achievement for Subgroups



### School Value-added Growth Score for Subgroups

Subgroup	Value-added Growth Score	Number of Students
All Students	81.38	364
Black or African American	RV	N<10
Hispanic/Latino	79.62	30
White	81.62	319
Economically Disadvantaged	80.92	250
English Learners	RV	N<10
Students with Disabilities	81.57	38

### 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	79.9	80.1	81.38



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	83.5	80	79.62
White	79.67	80.19	81.62
Economically Disadvantaged	79.25	80.07	80.92
English Learners	RV	RV	RV
Students with Disabilities	79.88	77.38	81.57

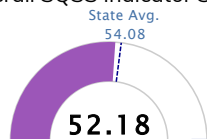


## 2019 ESSA School Index: School Quality and Student Success (SQSS)

### 5703011 - Mena Middle School

5703000 - Mena School District

#### Overall SQSS Indicator Score



[Understanding the SQSS Indicator](#)

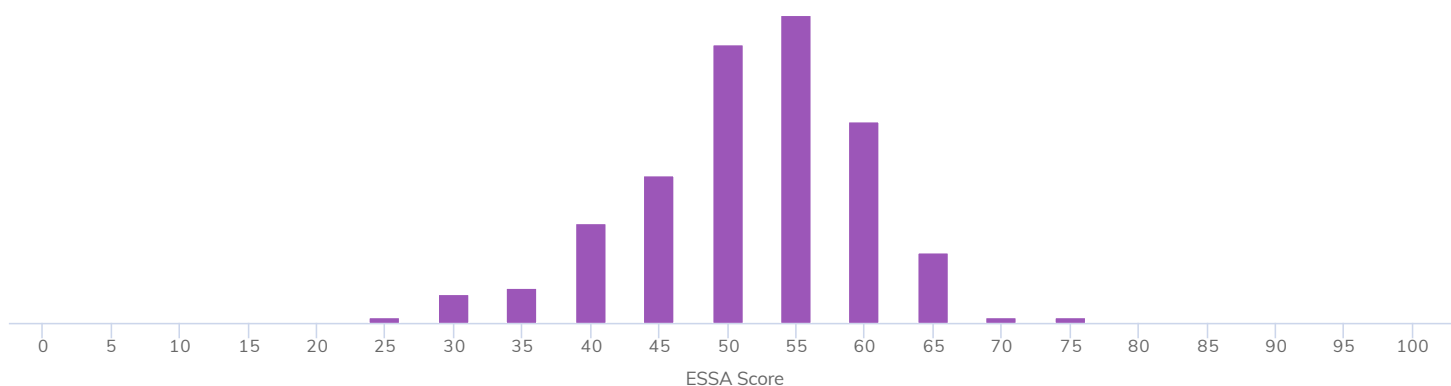
Grade Range

6-8

Grade Span

2 - Middle Level

## State Distribution of School-Level Overall SQSS Scores



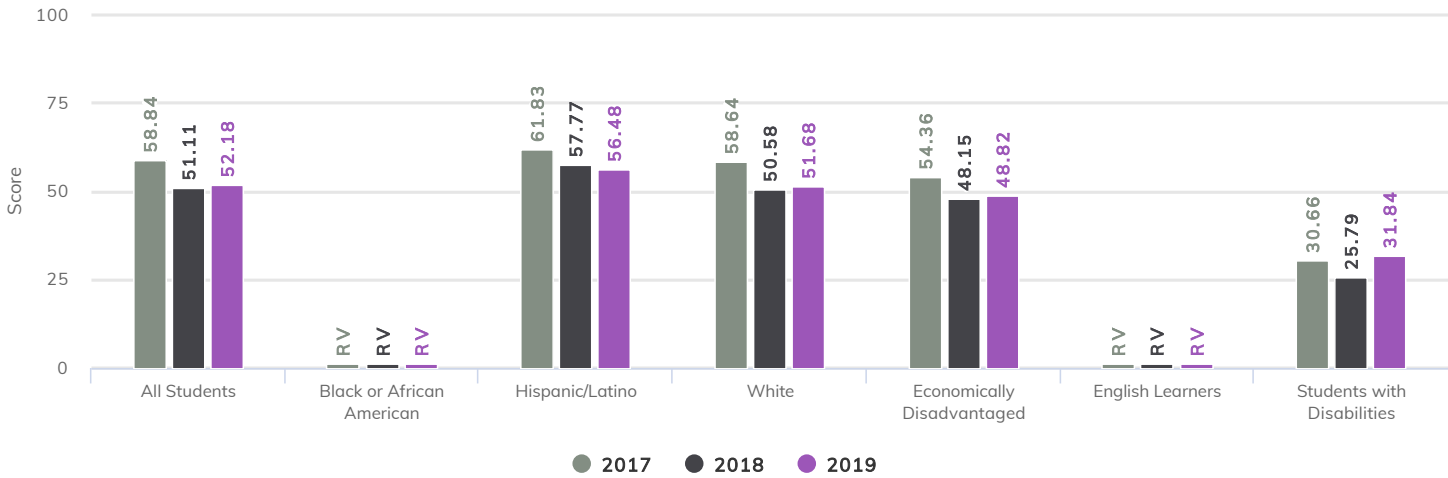
The School Quality and Student Success (SQSS) indicator combines measures of engagement, access, readiness, completion, and success criteria. Each measure focuses on the extent to which students are meeting important educational milestones (such as reading proficiently), important readiness criteria (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
427	1538	802.5
Score: $(802.5 / 1538) * 100 = 52.18$		



SQSS Overall Indicator Score by Subgroup



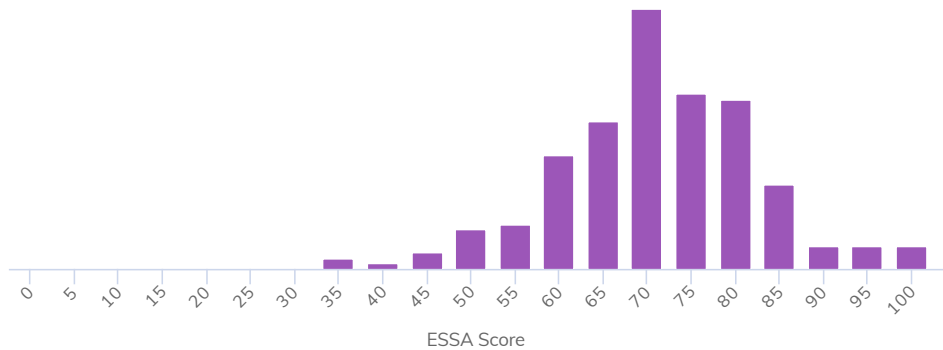
Population	2017 Index Score	2018 Index Score	2019 Index Score
All Students	58.84	51.11	52.18
Black or African American	RV	RV	RV
Hispanic/Latino	61.83	57.77	56.48
White	58.64	50.58	51.68
Economically Disadvantaged	54.36	48.15	48.82
English Learners	RV	RV	RV
Students with Disabilities	30.66	25.79	31.84



Student Engagement Score



State Distribution of School-Level Student Engagement

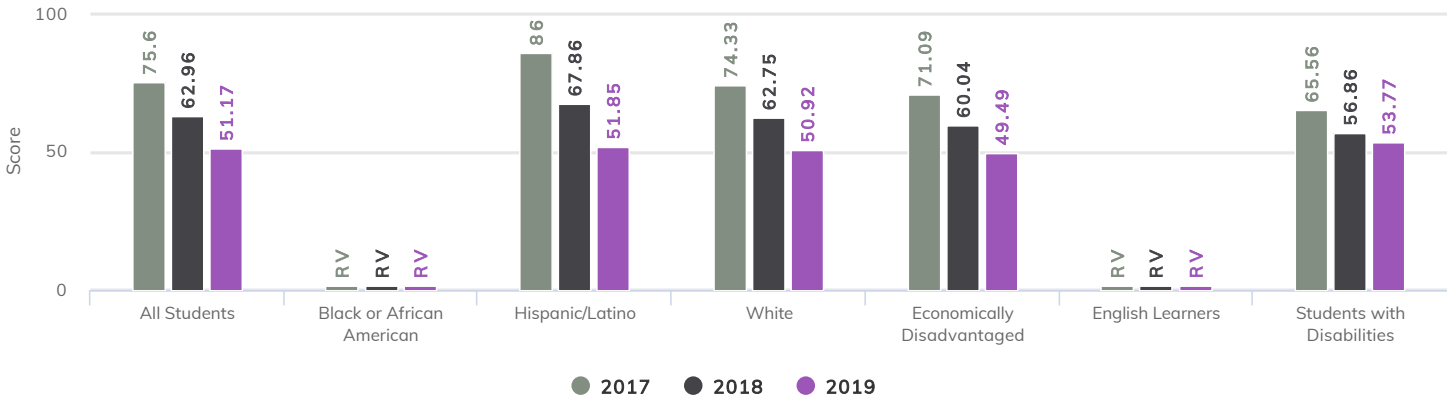


Student Engagement Points Table

Score:  $(218 / 426) * 100 = 51.17$

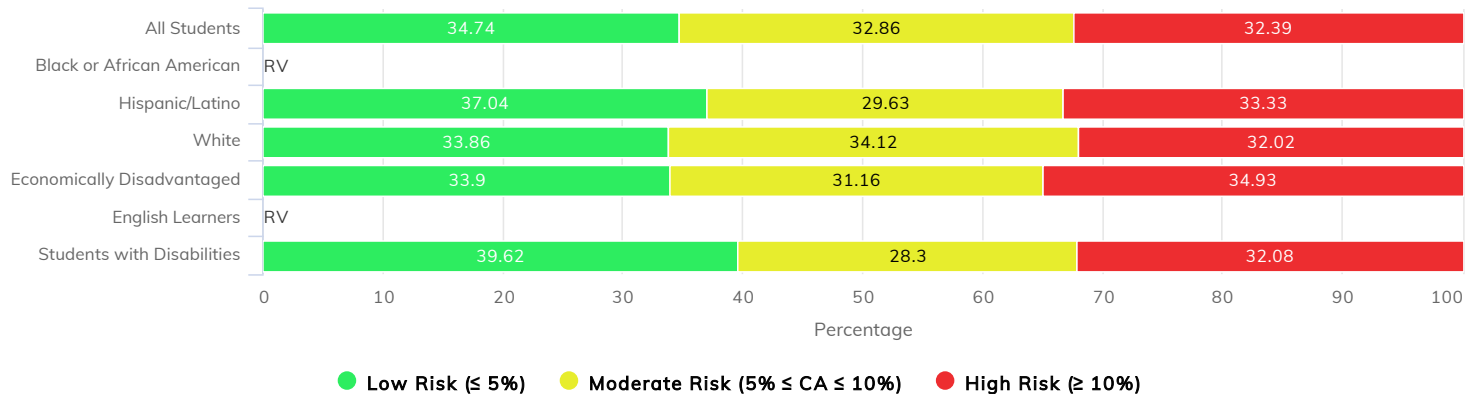
Total Students	426
Total # Points Possible	426
Total # Points Earned	218
Points Per Student	
Student at low risk (absent less than 5% of time enrolled)	1.0 Point
Student at moderate risk (absent 5% to less than 10% of days enrolled)	0.5 Points
Student at high risk (absent 10% or more of days enrolled)	0.0 Points

Percent of Points Earned for Student Engagement





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

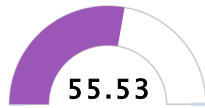


Population	Low Risk	Moderate Risk	High Risk
All Students	34.74	32.86	32.39
Black or African American	RV	RV	RV
Hispanic/Latino	37.04	29.63	33.33
White	33.86	34.12	32.02
Economically Disadvantaged	33.9	31.16	34.93
English Learners	RV	RV	RV
Students with Disabilities	39.62	28.3	32.08

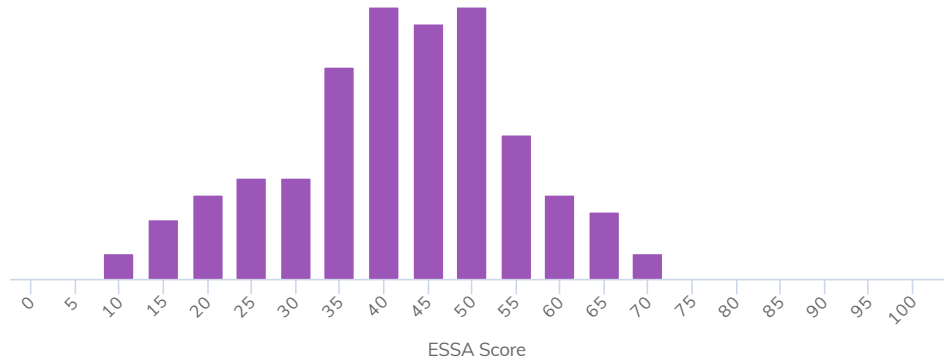




Reading at Grade Level Score



State Distribution of School-Level Reading at Grade Level

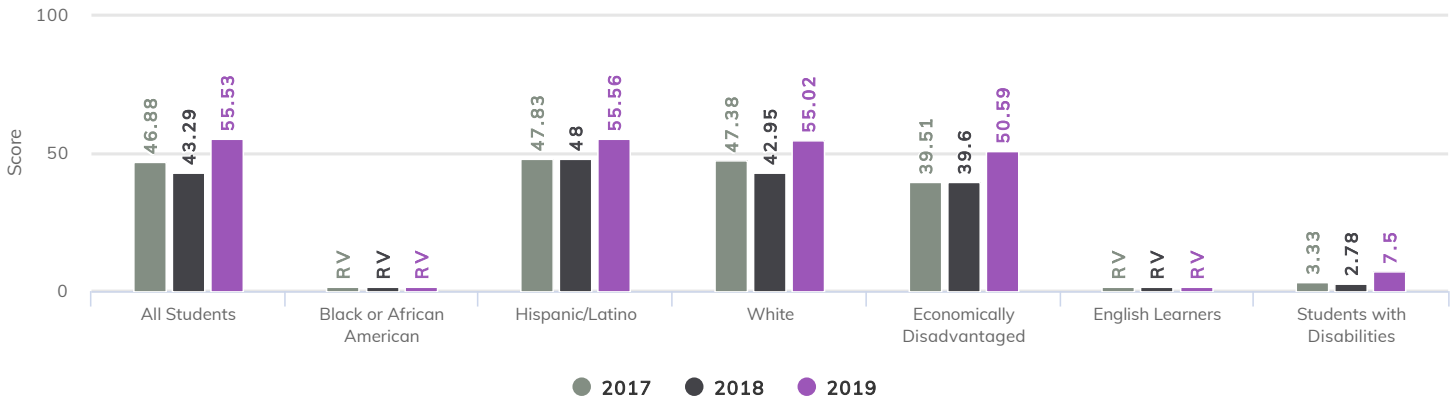


Reading at Grade Level Points Table

Score:  $(206 / 371) * 100 = 55.53$

Total Students	371
Total # Points Possible	371
Total # Points Earned	206
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

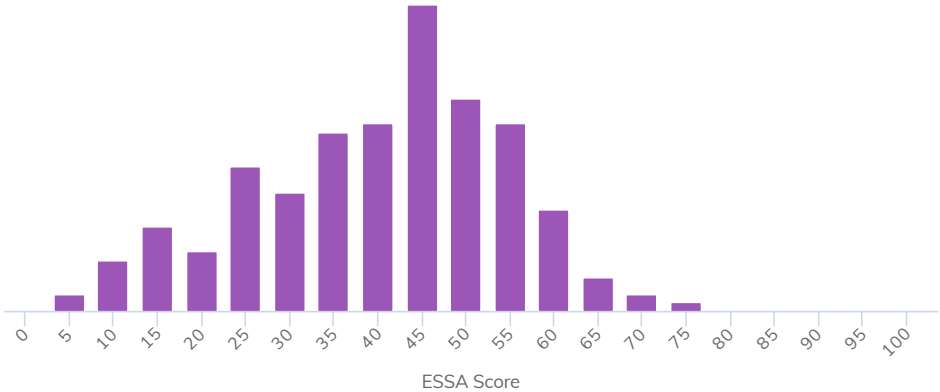




Science Achievement Score



State Distribution of School-Level Science Achievement

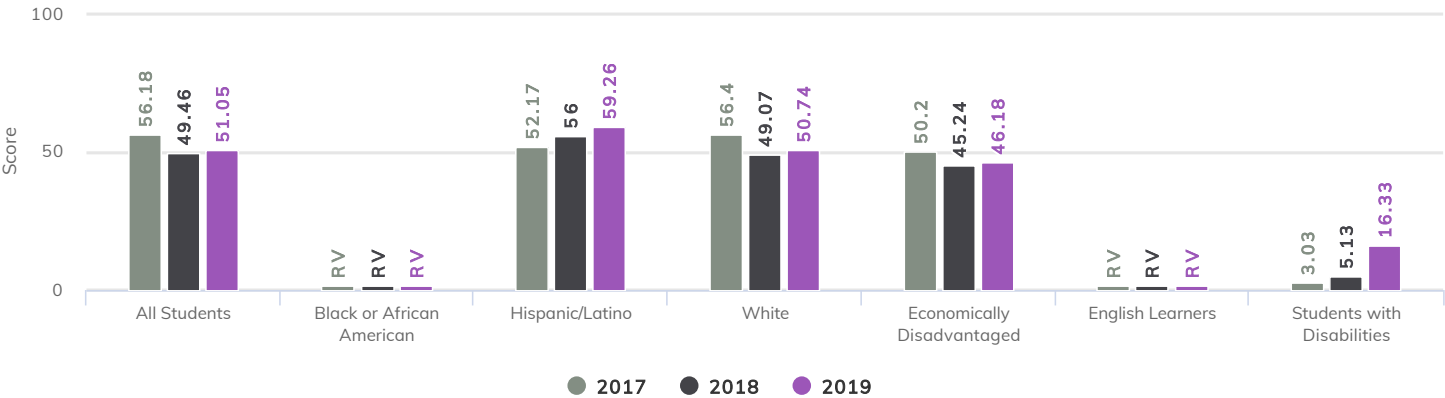


Science Achievement Points Table

Score:  $(194 / 380) * 100 = 51.05$

Total Students	380
Total # Points Possible	380
Total # Points Earned	194
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

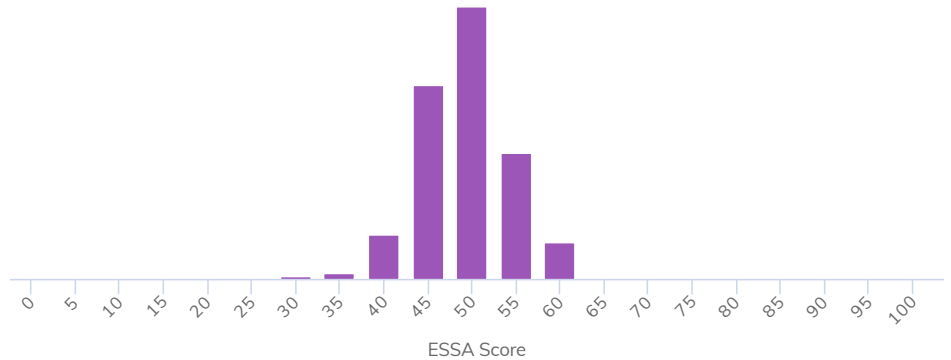




### Growth in Science Achievement Score



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



### Growth in Science Achievement Points Table

Score:  $(184.5 / 361) * 100 = 51.11$

Total Students	361
Total # Points Possible	361
Total # Points Earned	184.5
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

