

# Glen Rose Middle School Report to the Public

October 16, 2017

Current Status: Grades 5-8

Enrollment: 332

Poverty Rate: 55%

Attendance: 96.5%

## ACT Aspire Test Results for 2017

Scores show the percentage of students that scored **Exceeding/Ready**.

*(The levels are now Exceeding Expectations, Ready, Close, In Need of Support)*

<b>5<sup>th</sup> Grade</b>					
	<i>English</i>	<i>Math</i>	<i>Reading</i>	<i>Science</i>	<i>Writing</i>
<b>General Population</b>	<b>79%</b> (71 students)	<b>59%</b> (44 students)	<b>35%</b> (25 students)	<b>48%</b> (29 students)	<b>14%</b> (12 students)
White	78% (69 students)	61% (44 students)	34% (29 students)	49% (25 students)	14% (12 students)
Economically Disadvantaged	75% (39 students)	54% (39 students)	26% (39 students)	31% (39 students)	37% (39 students)
Hispanic/Latino	4 or less students	4 or less students	4 or less students	4 or less students	4 or less students
Black/Afr. Amer.	4 or less students	4 or less students	4 or less students	4 or less students	4 or less students
FEMALE	77% (30 students)	47% (30 students)	27% (30 students)	40% (30 students)	20% (7 students)
MALE	80% (41 students)	60% (41 students)	42% (41 students)	54% (41 students)	5% (41 students)

<b>6<sup>th</sup> Grade</b>					
	<i>English</i>	<i>Math</i>	<i>Reading</i>	<i>Science</i>	<i>Writing</i>
<b>General Population</b>	<b>71%</b> (84 students)	<b>76%</b> (84 students)	<b>45%</b> (84 students)	<b>52%</b> (84 students)	<b>45%</b> (84 students)
White	73% (82 students)	70% (82 students)	47% (82 students)	52% (82 students)	46% (82 students)
Economically Disadvantaged	65% (54 students)	73% (54 students)	33% (54 students)	45% (54 students)	37% (54 students)
Hispanic/Latino	4 or less students	4 or less students	4 or less students	4 or less students	4 or less students
Black/Afr. Amer.	4 or less students	4 or less students	4 or less students	4 or less students	4 or less students
FEMALE	77% (38 students)	79% (38 students)	50% (38 students)	53% (38 students)	79% (38 students)
MALE	67% (46 students)	74% (46 students)	41% (46 students)	50% (46 students)	34% (46 students)

## ACT Aspire Test Results for 2017, continued

\Scores show the percentage of students that scored **Exceeding/Ready**.

(The levels are now Exceeding Expectations, Ready, Close, In Need of Support)

<b>7<sup>th</sup> Grade</b>					
	<i>English</i>	<i>Math</i>	<i>Reading</i>	<i>Science</i>	<i>Writing</i>
<b>General Population</b>	<b>66%</b> (83 students)	<b>57%</b> (83 students)	<b>35%</b> (83 students)	<b>43%</b> (83 students)	<b>28%</b> (83 students)
White	66% (80 students)	57% (80 students)	37% (80 students)	45% (80 students)	29% (80 students)
Economically Disadvantaged	69% (42 students)	54% (42 students)	31% (42 students)	40% (42 students)	31% (42 students)
Hispanic/Latino	4 or less students	4 or less students	4 or less students	4 or less students	4 or less students
Black/Afr. Amer.	4 or less students	4 or less students	4 or less students	4 or less students	4 or less students
FEMALE	81% (37 students)	70% (37 students)	43% (37 students)	54% (37 students)	49% (37 students)
MALE	54% (46 students)	46% (46 students)	29% (46 students)	34% (46 students)	11% (46 students)

<b>8<sup>th</sup> Grade</b>					
	<i>English</i>	<i>Math</i>	<i>Reading</i>	<i>Science</i>	<i>Writing</i>
<b>General Population</b>	<b>75%</b> (77 students)	<b>60%</b> (77 students)	<b>46%</b> (77 students)	<b>25%</b> (77 students)	<b>15%</b> (77 students)
White	75% (76 students)	60% (76 students)	46% (76 students)	25% (76 students)	15% (76 students)
Economically Disadvantaged	72% (36 students)	56% (36 students)	48% (36 students)	30% (36 students)	14% (36 students)
Hispanic/Latino	4 or less students	4 or less students	4 or less students	4 or less students	4 or less students
Black/Afr. Amer.	4 or less students	4 or less students	4 or less students	4 or less students	4 or less students
FEMALE	88% (34 students)	74% (34 students)	50% (34 students)	36% (34 students)	27% (34 students)
MALE	66% (46 students)	49% (46 students)	44% (46 students)	16% (46 students)	5% (46 students)

### Summary

Our largest overall gains from 2016 to 2017 were in math and writing. In 5th grade, our largest gain was in science. In 6th grade, our largest gain was in writing. In 7th grade, our largest gain was in math. In 8th grade, our largest gain was also in math.

# 2017 ESEA School Report

Glen Rose Middle School

## Student Performance—English Language Arts

2017 ELA				
Flexibility Indicators	No. Achieved	No. Tested	Percentage Achieved	TWO YEAR (2016/17) Composite Percentage
All Students	164	301	54.49%	51.43%
Targeted Achievement Group (TAG)	83	180	46.11%	43.10%
ESEA Subgroups				
African American	1	3	33.33	33.33%
Hispanic	8	10	80%	68.75%
White	148	276	53.62%	50.99%
Economically Disadvantaged	81	165	49.09%	45.76%
English Lang. Learners	1	2	50%	66.67%
Students with Disabilities	3	35	8.57%	8.57%

## Student Performance—Mathematics

2017 MATH				
Flexibility Indicators	No. Achieved	No. Tested	Percentage Achieved	TWO YEAR (2016/17) Composite Percentage
All Students	194	301	64.45	60.03%
Targeted Achievement Group (TAG)	102	180	56.67%	52.68%
ESEA Subgroups				
African American	0	3	0%	0%
Hispanic	6	10	60%	50%
White	179	276	64.86%	60.32%
Economically Disadvantaged	101	165	61.21%	56.36%
English Lang. Learners	1	2	50%	33.33%
Students with Disabilities	4	35	11.43%	11.43%

## Overall Student Performance in English Language Arts

All Students	54.49% Achieved (State Average 52.56%)
TAG Group	46.11% Achieved (State Average 41.87%)
Subgroups	<b>Black or African American</b> 33.33% Achieved (State Average 31.85%)
	<b>Hispanic</b> 80% Achieved (State Average 46.45%)
	<b>White</b> 53.62% Achieved (State Average 60.16%)
	<b>Economically Disadvantaged</b> 49.09 Achieved (State Average 42.60%)
	<b>English Learners</b> 50% Achieved (State Average 39.62%)
	<b>Students with Disabilities</b> 8.57% Achieved (State Average 12.11%)

### Proposals to Help Improve Weak Areas in Language Arts:

- \*Students who need extra support in literacy will work with a literacy interventionist in a classroom on Read180 to help improve literacy skills
- \*Science & Social Studies are using more project-based lessons/activities
- \*Several textbooks are online and students use chromebooks to access audio for the textbooks
- \*Several classroom utilize Newsela to help increase literacy skills using nonfiction literature
- \*All literacy classes are using the 6+1 writing rubric
- \*Additional audio books will be added to the library for students to help increase reading comprehension and fluency
- \*Writing exemplars will be used as guide to help improve the kind of writing assessed by ACT Aspire for each grade level
- \*Many teachers use Google classroom to help improve student confidence in use of technology and help improve typing, reading and writing skills
- \*Students use chromebooks daily in one or more classes to type assignments and submit electronically
- \*Writing workshops in the MobyMax website
- \*Students are allowed to attend literacy tutoring twice a week for extra support and assistance when needed
- \*Students will create video book trailers in 7th and 8th grade literacy classes to help promote reading and allow students to comprehend, analyze, and deeply focus on one fiction book
- \*Science classes are including solving equations, analyzing a variety of graphs, and communicating answers in writing
- \*Students with Disabilities use Epic! app each week which provides books which are read to the students on ipads or chromebooks to help develop literacy skills
- \*All students are involved in coding activities to promote problem solving skills in math, literacy, and computer science
- \*Science classes are completing labs, analyzing data, and communicating their results through writing
- \*Communicating weekly with parents and students who are concerned about grades and/or behavior problems
- \*Students will work on MobyMax literacy program to help develop each child's individual weakness in literacy
- \*Teachers use Edulastic app to find more comprehensive math lessons, activities, and assessments to better develop literacy skills

## Overall Student Performance in Math

All Students	64.45 Achieved (State Average 47.12%)
TAG Group	56.67 Achieved (State Average 37.89%)
Subgroups	<b>Black or African American</b> 0% Achieved—3 students (State Average 26.04%)
	<b>Hispanic</b> 60% Achieved (State Average 41.95%)
	<b>White</b> 64.86% Achieved (State Average 54.57%)
	<b>Economically Disadvantaged</b> 61.21% Achieved (State Average 38.42%)
	<b>English Learners</b> 50% Achieved (State Average 37.10%)

### Proposals to Help Improve Weak Areas in Mathematics:

- \*Students will use the MobyMax math website to help improve math skills; students practice on a variety of levels
- \*Pre and post chapter tests to show and help improve growth
- \*Completing open response questions in Google classroom to help improve writing and typing skills
- \*Use of complete sentences in ALL types of story and open response problems
- \*Review of release item exemplars which exposes students to type of questions that will be on ACT Aspire exam
- \*Doing number talks in math classes to help students develop number sense
- \*Math tutoring at least twice a week for students in all middle school grades
- \*Science classes are including solving equations, analyzing a variety of graphs, and communicating answers in writing
- \*Communicating weekly with parents and students who are concerned about grades and/or behavior problems
- \*Science classes are completing labs, analyzing data, and communicating their results through writing
- \*Students use chromebooks daily in one or more classes to type assignments and submit electronically
- \*All students are involved in coding activities to promote problem solving skills in math, literacy, and computer science
- \*Teachers use Edulastic app to find more comprehensive math lessons, activities, and assessments to better develop math skills

### Retentions for 2016-2017

5th Grade—0, 6th Grade—0, 7th Grade—0, 8th Grade—1