

Glen Rose Middle School Report to the Public School Improvement Plan

October 21, 2019

Current Status: Grades 5-8 Enrollment: 337 Poverty Rate: 50%

PUBLIC SCHOOL RATING: B+ *Only 0.07% from an A

GRMS is ranked **#54** out of **317** middle schools in Arkansas according to www.schooligger.com. **We are up 53 places from 2018.**

ACT Aspire Test Results for 2019

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

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

5 th Grade				
	<i>English</i>	<i>Math</i>	<i>Reading</i>	<i>Science</i>
General Population	69% (86 students)	42% (86 students)	26% (86 students)	46% (86 students)
White	69% (86 students)	42% (86 students)	26% (86 students)	46% (86 students)
Economically Disadvantaged	60% (47 students)	40% (47 students)	21% (47 students)	40% (47 students)
Hispanic/Latino	10 or less students	10 or less students	10 or less students	10 or less students
Black/Afr. Amer.	10 or less students	10 or less students	10 or less students	10 or less students
FEMALE	72% (33 students)	24% (33 students)	21% (33 students)	27% (33 students)
MALE	68% (53 students)	53% (53 students)	30% (53 students)	57% (53 students)

Areas of Increase from 2018

The 5th grade scores had the largest increase in science.

Male fifth grade students increased in reading and science.

6 th Grade				
	<i>English</i>	<i>Math</i>	<i>Reading</i>	<i>Science</i>
General Population	81% (85 students)	80% (85 students)	64% (85 students)	58% (85 students)
White	81% (85 students)	80% (85 students)	64% (85 students)	58% (85 students)
Economically Disadvantaged	77% (39 students)	77% (39 students)	62% (39 students)	57% (39 students)
Hispanic/Latino	10 or less students	10 or less students	10 or less students	10 or less students
Black/Afr. Amer.	10 or less students	10 or less students	10 or less students	10 or less students
FEMALE	83% (43 students)	79% (43 students)	72% (43 students)	68% (43 students)
MALE	78% (42 students)	81% (42 students)	57% (42 students)	47% (42 students)

Areas of Increase from 2018

The 6th grade scores had the largest increase in Reading.

Female sixth grade students increased in reading and science.

ACT Aspire Test Results for 2019, continued

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

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

7th Grade				
	<i>English</i>	<i>Math</i>	<i>Reading</i>	<i>Science</i>
General Population	82% (82 students)	66% (82 students)	47% (82 students)	54% (82 students)
White	81% (80 students)	67% (80 students)	46% (80 students)	55% (80 students)
Economically Disadvantaged	80% (45 students)	67% (45 students)	40% (45 students)	51% (45 students)
Hispanic/Latino	10 or less students	10 or less students	10 or less students	10 or less students
Black/Afr. Amer.	10 or less students	10 or less students	10 or less students	10 or less students
FEMALE	82% (38 students)	60% (38 students)	50% (38 students)	45% (38 students)
MALE	82% (44 students)	71% (44 students)	44% (44 students)	63% (44 students)

Areas of Increase from 2018

The 7th grade scores had the largest increase in English, reading and science.

Male seventh grade students increased in reading and science.

Female seventh grade students increased in reading.

8th Grade				
	<i>English</i>	<i>Math</i>	<i>Reading</i>	<i>Science</i>
General Population	70% (83 students)	69% (83 students)	55% (83 students)	51% (83 students)
White	69% (81 students)	70% (81 students)	54% (81 students)	50% (81 students)
Economically Disadvantaged	57% (49 students)	62% (49 students)	47% (49 students)	42% (49 students)
Hispanic/Latino	10 or less students	10 or less students	10 or less students	10 or less students
Black/Afr. Amer.	10 or less students	10 or less students	10 or less students	10 or less students
FEMALE	75% (41 students)	73% (41 students)	56% (41 students)	53% (41 students)
MALE	65% (42 students)	65% (42 students)	52% (42 students)	48% (42 students)

Areas of Increase from 2018

The 8th grade scores had the largest increase in math, reading and science.

Male eighth grade students increased in math, reading and science.

Female eighth grade students increased in math.

Retentions for 2018-2019

	Number of Students Retained	Percentage of Students Retained
5th Grade	0	0%
6th Grade	0	0%
7th Grade	0	0%
8th Grade	0	0%

Overall Student Performance in English

All Students **75% scored *Ready/Exceeds***
19% scored *Close*
6% scored *In Need of Support*

Overall Student Performance in Reading

All Students **48% scored *Ready/Exceeds***
25% scored *Close*
27% scored *In Need of Support*

Proposals to Help Improve Weak Areas in ELA (English Language Arts):

*Students who need extra support to increase their scores to the next achievement level on the ACT Aspire will work individually, on their level, with literacy aides. Students will work in a variety of programs such as Moby Max, Read180, Accelerated Reader, ReadWorks, and other available activities.

*Students who need extra support in literacy will work with a literacy interventionist in a classroom in the research based Read 180 Universal Program to accelerate literacy skills - *98% of the students who worked with this interventionist in 2017-18 increased their reading/lexile levels which validates the program's success.*

*Literacy teachers are using more paired text (fiction and nonfiction passages) to help increase literacy scores. This will help students improve with citing evidence from the text to support their answers.

*Literacy remediation and support activities are completed at least twice a week during the 26 minute "flex" period.

*Teachers are using Edulastic assessments in Google classroom to simulate the ACT Aspire testing format.

*The Soudy System I and II is being used with our dyslexia students .

*Mindplay and SRA Corrective Reading are being used with students identified with special needs.

*The fifth grade classes will implement Soudy Essentials during RTI time to help improve reading skills for all students.

*Science & Social Studies are using more project-based lessons/activities. Students will analyze and write about their findings to help develop literacy skills.

*Social studies and literacy classes are working on using more paired text and practicing using text evidence to support answers.

*A Daily Five literacy rotation method will be used in fifth grade several times a week to solidify vocabulary, grammar, and writing skills.

*A modified Jane Schaffer model of writing will be used in fifth grade to teach clear and concise essay structure to whole groups.

*Several classrooms utilize Read Works to help increase literacy skills using nonfiction literature and paired texts.

*All classes are incorporating reading and writing passages with open response questions.

*Additional audio books will be added to the library for students to help increase reading comprehension and fluency.

*Literacy exemplars will be used as guides 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 and or weekly in all classes to type assignments and submit electronically.

*Writing and other reading workshops in the MobyMax program will be used to support literacy.

*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. Resource students will also complete this project.

Proposals to Help Improve Weak Areas in ELA (English Language Arts) continued:

*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.

*Communicating weekly with parents and students who are concerned about grades and/or behavior problems

*The fiction books in the middle school library have been reorganized by genres to better help students find books they enjoy reading.

*All students will be given opportunities to join book clubs to help promote reading.

*Reading incentives will be awarded throughout the year to promote reading and help improve reading levels.

*Parents will be notified twice a year of their child's reading levels. The reports will be given to parents at conferences and/or sent home through the mail.

Overall Student Performance in Mathematics

All Students **64% scored *Ready/Exceeds***
27% scored *Close*
9% scored *In Need of Support*

Overall Student Performance in Science

All Students **52% scored *Ready/Exceeds***
20% scored *Close*
28% scored *In Need of Support*

Proposals to Help Improve Weak Areas in Mathematics and Science:

- *Our school is piloting the Math Quest program to help improve math skills and math assessment scores.
- *Teachers use Edulastic app to find more comprehensive math lessons, activities, and assessments to better develop math skills
- *Teachers are using the Masteryprep program to gain practice lessons and assessments geared toward the ACT Aspire test.
- *Math remediation and support activities are completed at least twice a week during the 26 minute "flex" period.
- *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 the 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 four times 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 (STEM).
- *Math and Science classes are using Breakout Edu activities to help support problem solving in collaborative learning situations.
- *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