

Marmaduke High School
Annual Report – 2019-2020

ACCREDITATION STATUS:

The Marmaduke School District is recognized as fully accredited district by the Arkansas Department of Education and AdvancEd Accrediting organization.

WEBSITE INFORMATION: (<http://mhs.nesc.k12.ar.us>)

The information and data shall be actual data for two (2) previous years and the projected budgeted information for the current school year.

- District Parental Involvement Plan
- Annual School Performance Report
- Supplemental educational services provider's annual report to ADE
- Minutes of regular and special board meetings
- Regular School Board Meeting (not less than 10 days prior to the date)
 - Date, time, and place of the meeting shall be posted
 - Not less than 24 hours prior to a rescheduled board meeting the time, date or place of the meeting.
- Local and state revenue sources
 - District's yearly audit
 - Annual statistical report
 - Administrator and teacher salary and benefit data
 - District balances, including legal balances and building funding balances
 - Administrator salary and benefit expenditures
 - Teacher salary expenditures
- School district's certified and classified personnel policies
- District contract of all employees and district salary schedules
- Salary schedules for all district employees
- The annual budget of the district
 - Financial breakdown of monthly expenses of the district
 - Budget for ensuring year

ACCOUNTABILITY:

Testing: This past year was the third year of the ACT Aspire and the state has agreed to renew the contract for this assessment. Arkansas is now one of two (2) states that use the ACT Aspire in order to ensure student

progress is adequate. This test will show results for Math, English, Reading, Writing, and Science in grades 3-10. Also, the ACT test will continue to be given each year to our 11th graders at no cost to them.

Achievement is now measured based on individual school and district yearly improvement objectives. We are accountable for achievement of all students and those in the TAGG group (Economically Disadvantaged, English Learners, and students with disabilities – with at least 25 in each group). Based on the ESSA Report, Marmaduke High School had the following results in testing: The % of students to meet the State Average in English was 78% in 7th grade, 66% in 8th grade, 68% in 9th grade and 57% in 10th grade. The % of students to meet the State Average in Math was 42% in 7th grade, 34% in 8th grade, 29% in 9th grade, and 21% in 10th grade. The % of students to meet the State Average in Science was 39% in 7th grade, 35% in 8th grade, 38% in 9th grade, and 38% in 10th grade. The % of students to meet the State Average in Reading was 46% in 7th grade, 54% in 8th grade, 43% in 9th grade, and 34% in 10th grade.

ACT: In 2018, 53 students took the ACT exam. The school average literacy score was 17.7 and the state average was 19.2. The school average Math score was 17.9 and the state average was 19.3. The school average in Reading was 18.7 and the state average was 20.4. The school average in Science was 18.7 and the state average was 20.2. The school average in the overall composite score was 18.4 and the state average was 19.9. This year's ACT report has not been sent to us yet. **The ACT Five Year Trends report shows that we have continued to improve our average performances across the tested areas as compared to the state in each category.**

Graduation Rates: In 2012, the graduation rate was 96.7%. In 2013, the graduation rate was 88.5%. In 2014, the graduation rate was 92.3%. In 2015, the graduation rate was 92.19%. In 2016, the graduation rate was 98.28%. In 2017 and 2018, the graduation rate was 94%. The school continues to stay above the state average of 88%.

We also have a dropout of less than 1%, which is better than the state average of 2.32%.

On our ESSA report card, we received a B. This is based on things such as test scores, attendance, and community service. We are currently looking into how we can use our Community Service Learning class to help improve this score.

PROGRESS TOWARD GOALS:

1. The district has implemented the new Arkansas Academic Standards. All the district formative tests are designed to periodically evaluate how teachers and teaching and students are learning the new standards. Continued professional development and curriculum resources will be needed to support teachers.
2. Adoption of the Arkansas Academic Standards will continue to necessitate the addition of digital tools and resources. Current hardware, software, infrastructure, and bandwidth limits are being assessed and future requirements will be determined. Online assessments continue to require an increase in available computing devices for student use. Wireless networking has been added at each building to support these additional devices. Professional development will be necessary for staff and faculty to support online assessments.
3. The district has also begun the full transition toward the new Next Generation Science Standards and will make the final transition in high school at the end of this new year.

PROPOSALS TO CORRECT DEFICIENCIES:

1. Monitor and support grades 7-12 continuance in the new Arkansas Academic Standards.
2. Research and prioritize technological resources that are required for the implementation and assessment of Arkansas Academic Standards.
3. Continue the new teacher evaluation system (TESS) and principal evaluation system for the 2017-2018 school year.
4. Continue to use the newly hired assistant principal to do classroom walkthroughs, evaluate discipline, and to support training.
5. ACSIP Curriculum and School Leadership teams have been formed in order to allow teachers of common areas to work collaboratively on increasing student achievement in their areas.
6. Teachers have collaborated to form horizontal and vertical curriculum alignments and will continue to evaluate and progress in these.
7. Implement an improved use of snack days for remediation and reward, as well as ACT prep, in order to help a greater number of students perform better on the ACT Aspire and ACT.
8. We have implemented the use of video observations of teachers in our classrooms. This is something that is being done through TESS and is relatively new, but allows us to give immediate feedback to a teacher as soon as we are done with the observation.

ENHANCEMENTS:

1. Computer Carts that house 30 laptops are now in all of our Math, English, FCCLA, Science and Ag classes (Perkins). We also have them available for checkout for other classes. We are hoping to be what is called 1:1 by the next school year.
2. We have hired a full time Flex Lab paraprofessional for this school year, which frees up the 6 teachers we had doing to go back to their regular classrooms and teach other classrooms. Courses include: Spanish I, II, and III, French I & II, German I & II, Physics, American Sign Language, Foundations of Sports Medicine, Intro to Medical Professions, and Medical Terminology and many others.
3. Students may take concurrent credit courses through Arkansas State University. These courses currently include: Algebra I, English Composition I & II, World Lit To 1660, World Lit Since 1660, Fine Arts Visual, Fine Arts Musical, and U.S. History since 1876.
4. Seniors have the opportunity to complete certification as a Certified Nursing Assistant (CNA) through BRTC. We also have students taking a Biology class with its Lab at Rector High School, also through Black River. Black River is also researching the potential to add an Emergency Medical Technician (EMT) certification program and a Welding Certificate program as well.
5. Through a partnership with Black River Technical College, students will be allowed to receive credit toward Business and Welding Certificate Programs through Articulation in taking courses taught here on our campus and then entering the aligning programs at BRTC.

Marmaduke Elementary School

Annual Report – Fall 2019

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ACCOUNTABILITY:

Achievement is now measured based on individual school and district yearly improvement objectives. The overall ESSA Index Score for the Elementary School is 65.65. The state average is 71.3. We are accountable for achievement of all students and those in the TAGG group (Economically Disadvantaged, English Learners and students with disabilities-with at least 25 in each group). Third Grade has met the Readiness Benchmark in Reading at 30.2%, in Math at 53.5%, in Science at 34.9%, and in English at 48.8%. Fourth Grade has met the Readiness Benchmark in Reading at 43.1%, in Math at 34.5%, in Science at 32.8%, and in English at 69.0%. Fifth Grade has met the Readiness Benchmark in Reading at 33.9%, in Math at 27.1%, in Science at 39.0%, and in English at 67.8%. Sixth Grade has met the Readiness Benchmark in Reading at 51.0%, in Math at 38.8%, in Science at 55.1%, and in English at 83.7%.

On our ESSA report card, we received a C. This is based on test data from Act Aspire for reading and math achievement levels and for Act Aspire data on science growth and student attendance.

PROGRESS TOWARD GOALS:

1. Marmaduke Elementary will continue using the Renaissance testing for interim assessments in kindergarten through second grade. Students in grades three through six are using the ACT Aspire formative assessment. The Renaissance testing in grades kindergarten through second grade are designed to periodically evaluate how students are performing throughout the school year. Students in grades three through six are given interim

assessments during the school year and have a final summative assessment in the spring. The interim assessments are completed online and give teachers and students immediate feedback on performance.

2. Additional computing devices have been purchased that will allow more students more time to become proficient with technology. Current hardware, software, infrastructure, and bandwidth limits are continually assessed to ensure that the district meets the requirements to fulfill students' needs.
3. New curriculum additions that support the Arkansas Academic Standards have been added to elementary school.

PROPOSALS TO CORRECT DEFICIENCIES:

1. Monitor and support grades K-6 continuance in Arkansas Academic Standards.
2. Research and acquire new curriculum and resources that will improve student mastery of Arkansas Academic Standards.
3. The teacher evaluation system (TESS) and principal evaluation system for the 2019-20 school years will be used.
4. We have added the video component of TESS for teacher evaluations.
5. Professional Development will be provided to teachers to support instruction in the areas of new curriculum.
6. Supporting software will be used to improve student achievement.
7. Teachers collaborated in horizontal and vertical alignment meetings.

ENHANCEMENTS:

New curriculum, Discovery Science, has been implemented in science instruction in grades 5-6. This curriculum is aligned with Arkansas Academic Standards and the NGSS standards. It provides material for classroom instruction and additional resources online.

The Co-op Math Specialist is providing training and follow-up observations in K-6 math instruction.

USA Test Prep is an online program that is being used to enrich science and math instruction.

Continued teaching of explicit, systematic phonics instruction is being done through the Heggerty Phonemic Awareness program in grades K-2. This program will provide the needed foundations for reading.

Teachers in grades 3-6 participated in year one R.I.S.E. training for the Science of Reading. Grades 3-6 will participate in year two in the summer of 2020. K-2 teachers will begin the year one R.I.S.E. Academy training for the Science of Reading in the summer of 2020.

Additional laptops have been added to the elementary school. At this time, the elementary school is one-to-one computing in grades K through 6.

A Dyslexia Interventionist has been added to the staff. The Interventionist has been trained in Barton's and in Phonics First.