

Our Direction

Barton High School

Date of Report: 8/1/2023

Vision:

Preparing today's learners for college and/or careers by personalizing their education.

Values:

Be prepared!

Exceed expectations!

Always try!

Respect!

Strive for excellence!

Mission:

Barton School District graduates will reflect the following principals for success:

- College and/or career ready
- Responsible citizens with moral character
- Technological Awareness
- Life skills
- Health and Safety skills
- Diversity

Goals:

- Barton High School students will show growth in Literacy and Mathematics on the ACT Aspire state tests.

Performance Measure(s)

Performance Indicator: ACT Aspire Summative		
Data Source: Act Aspire	Baseline Year: 2021-2022	Baseline:
Target Date: 2022-2023	Target:	Actual:

Performance Indicator: Testing data from the 2021 summative compared to the 2022 data.		
Data Source: Pre/Post Assessment	Baseline Year: 2021-2022	Baseline:
Target Date: 2022-2023	Target:	Actual:

- Barton High School students will show growth in Science on the ACT Aspire state test.

Performance Measure(s)

Performance Indicator: Act Aspire Summative		
Data Source: Act Aspire	Baseline Year: 2020-2021	Baseline:
Target Date: 2021-2022	Target:	Actual:

- Barton High School students will show growth toward college readiness on the ACT Exam.

Performance Measure(s)

Performance Indicator: ACT Exam		
Data Source: ACT Exam	Baseline Year: 2021-2022	Baseline:
Target Date:	Target:	Actual:

- Barton High School will improve vertical alignment in core subject areas.

Performance Measure(s)

Performance Indicator: Purchasing Savvas Learning materials for the core subject areas K-12		
Data Source: Pearson Learning	Baseline Year: 2021-2022	Baseline:
Target Date:	Target:	Actual:

Data Review:

Needs Assessments, Accreditation Reports, Similar Feedback:

The Barton High School School Report Card can be found at [Barton High School Report Card](#).

Barton High School is located on 9546 Hwy 85 South, Lexa, AR 72355. Our phone number is 870-572-7294. Our web address is bartonsd.org. Barton High School has an enrollment of 313 students with an average class size of 12. The student to teacher ratio is 7:1. Teachers have an average of 10.16 years of experience. School student demographics consist of 55.5% white, 40.3% African-American, 1.5% Hispanic/Latino, 0.003% Native American, 1.2% Asian, and 1.2% Two or more races. Barton High School has 85% low-income and 100% participate in the free lunch program. 11% percent of our population is eligible to receive special education services.

Barton High School communicates with parents using the school website, teacher-parent communication logs via phone calls using the Mitel software, School Status, and email. Each year Barton High School reaches out to our parents through many sporting events, extra-curricular after-school activities, two parent-teacher conferences, band and choir concerts, open house, high school graduation festivities, and honor's assembly and other honor's banquets. Barton High School seeks input from all stakeholders by parent-teacher surveys and the parent-teacher engagement advisory committee.

Student Outcome Data:

Student Outcome Data 2021-2022 can be found on the following :

[All 7-12 Act Aspire and ACT Data for Barton High School](#)

Goal One: Barton High School students will show growth in literacy and mathematics on the ATLAS test for the 2023-2024 school year.

Literacy Performance Data: Act Aspire Summative Assessment data for grades 7-10 in Reading/English shows a status of ready as follows:

	Reading	English
7th grade -	15.20%	69.60%
8th grade -	29.20%	55.20%
9th grade -	16.40%	39.30%
10th grade -	18%	48%

A. Summative: Barton High School will utilize the ATLAS test.

B. Progress Monitoring - Barton High School will utilize the NWEA MAP testing data to monitor student performance. Student growth will be monitored between the first and second NWEA periodic data, and the second and third NWEA periodic data. ACT Aspire data from 2023 will be compared with the ATLAS data from 2024.

C. Formative Assessment - Barton High School is utilizing three periodic NWEA MAP test as formative assessments.

Action Statement: Barton High School's plan of action to increase student achievement is as follows: Barton High School will encourage cross-curricular reading and writing on multiple levels in all subject areas particularly emphasizing technical reading and the Step Up To Writing program. All staff will receive professional development in the SOR program by the end of the 2023-2024 school year using AETN/IDEAS. Barton staff will implement reading interventions for students "at risk" in Reading for grades 7-8. Barton High School purchased Savvas (Pearson) learning curriculum to implement alignment vertically across the district. This will include My Perspectives 7-12 English Curriculum, Daily Paragraph editing grades 2-8, Science K-12, Social Studies K-12, and Wit and Wisdom K-8.

ALE, Credit Recovery, and SP-ED Grades 9-12 will supplement in english/reading with Edmentum software.

Target Date: May 2024

Person(s) Responsible: Chatman, Chaney, Parker, Palmer, Miller, M. Guthrie, S. Carpino

Resources: My Perspectives 7-12 English Curriculum, Daily Paragraph editing grades 2-8, and Wit and Wisdom K-8.

Barton High School teachers will continue to utilize the Step Up to Writing model/R.I.S.E. Guide to Grammar and Writing (ccc.commnet.edu) is also used to provide writing and grammar practice as well as providing immediate feedback to students based on periodic assessments. Reading RTI is provided to all students scoring "In need of support" on the Act Aspire Summative assessment for Grades 7-8.

Mathematics Performance Data: Act Aspire Summative Assessment data for grades 7-10 in Mathematics shows a status of ready as follows:

7th grade - 17.40%

8th grade - 22.40%

9th grade - 19.70%

10th grade - 22%

A. Summative: Barton High School will utilize the ATLAS test.

B. Progress Monitoring: Barton High School will utilize the NWEA MAP testing data to monitor student performance. Student growth will be monitored between the first and second NWEA periodic data, and the second and third NWEA periodic data. ACT Aspire data from 2023 will be compared with the ATLAS data from 2024.

C. Formative Assessment: Barton High School is utilizing three periodic NWEA MAP test as formative assessments.

Action Statement: Barton High School's plan of action to increase student achievement is as follows: Barton High School will utilize the Pearson Envision Math curriculum. Barton High School will implement a math intervention program for grades 7-8. Barton High School purchased Savvas (Pearson) learning curriculum to implement alignment vertically across the district. This will include My Perspectives 7-12 English Curriculum, Daily Paragraph editing grades 2-8, Science K-12, Social Studies K-12, and Wit and Wisdom K-8.

Target Date: May 2024

Person(s) Responsible: Aereola, Miller, M. Guthrie, S. Carpino

Resources: Pearson Envision Math

Barton High School currently uses the Pearson Envision Math Curriculum and the pre- and post-assessments programs provided therein. i-Ready math software program was purchased for grades 7-8 to provide supplemental intervention. ALE, Credit Recovery, and SP-ED Grades 9-12 will supplement in math with Edmentum software.

Goal Two: Barton High School students will show growth in Science on the ATLAS test for the 2023-24 school year.

Performance Data: Act Aspire Summative Assessment data for grades 7-10 in Science shows a status of "ready" as follows:

7th grade - 27%

8th grade - 16%

9th grade - 15%

10th grade - 20%

A. Summative: Barton High School will utilize the ATLAS test.

B. Progress Monitoring: Barton High School will utilize the NWEA MAP testing data to monitor student performance. Student growth will be monitored between the first and second NWEA periodic data, and the second and third NWEA periodic data. ACT Aspire data from 2023 will be compared with the ATLAS data from 2024.

C. Formative Assessments: Barton High School is utilizing three periodic NWEA MAP test as formative assessments.

Action Statement: Barton High School is purchasing Savvas (Pearson) learning curriculum to implement alignment vertically across the district. This will include My Perspectives 7-12 English Curriculum, Daily Paragraph editing grades 2-8, Science K-12, Social Studies K-12, and Wit and Wisdom K-8.

Target Date: May 2024

Person(s) Responsible: D. Meyers, G. Meyers, Barlow, Miller, M. Guthrie, S. Carpino

Resources: Savvas Learning Science K-12 Curriculum

Goal 3: Barton High School 11th graders will show improvement on their ACT scores, and movement towards college readiness as indicated by a score of 19 in the subjects of Math, English, and Reading on the ACT.

Action Statement: All Barton High School 11th grade students will enroll and complete the ACT Prep course provided by Cantrell and Waller Preparatory Services. The course includes three full Act tests, strategies for each subject, and step by step instructions for how to correctly answer each question on the ACT. Students will take all three tests and correct wrong answers in order to receive credit for the course.

Furthermore, each 11th grade student will receive ACT practice materials, and a fee waiver to take the December 2021 ACT, as additional practice and preparation for the February state ACT tests. Growth will be measured by comparing scores from the first practice ACT in September to the ACT scores in December. Areas of weakness will be identified and students will focus on those areas in preparation for the state ACT test February.

Target Date: February 2024

Our Leadership Team's progress in fully implementing Indicators and meeting Objectives:

Barton High School has selected indicators which will engage teachers in assessing and monitoring student mastery in ELA, math, and science with data from the NWEA Map Periodics. Each team member contributes to the decision-making process. There is a consistent attendance rate of above 90% for leadership meetings. We have selected several indicators to address our stated goal. However, the Leadership Team will continue to monitor and assess throughout the 2022-23 school year and select new indicators as needed.

Assess student learning frequently with standards-based assessments

IID02 The school tests each student at least 3 times each year to determine progress toward standards-based objectives.(100)

Ensure content mastery and graduation

HS04 The school provides all students with guidance and supports (academic, financial, etc.) to prepare them for college and career.(4541)

HS06 The school provides all students with opportunities for content and credit recovery that are integrated into the regular school day to keep them on track for graduation.(5516)

Expect and monitor sound homework practices and communication with parents

IIIB01 All teachers maintain a file of communication with parents.(150)

Make decisions to assist students based on data

HS02 The Leadership Team implements, monitors, and analyzes results from an early warning system at the school level using indicators (e.g., attendance, academic, behavior monitoring) to identify students at risk for dropping out of high school.(5513)