

Parkers Chapel High School  
2019-20 School Improvement Plan

Parkers Chapel School District reviewed the high school plan throughout the school year and submitted a report to the Parkers Chapel School Board during the April meeting. Along with the evaluation of the current plan, the board approved the 2019-20 draft plan. It will be updated and presented again in July for formal approval after the current school year's test data is reviewed.

Analysis of Student Needs

In 2016-2017, Parkers Chapel High School received a grade of B on the annual report card issued by the Arkansas State Department of Education. In 2016-2017, 63.13 of all students scored ready or exceeding on the ELA portion of the test and 52.69 targeted achievement students scored ready or exceeding on ELA. In math, 44.24 of all students scored ready or exceeding, and 29.03 of the target group scored ready or exceeding. Our overall ESSA Index score was 74.18%, and the state average is 67.43. This index includes the following measures: school value index growth, graduation rate, student engagement, reading at grade-level, science achievement, growth in science, on-time credits, GPA of 2.8 or higher, ACT composite of 19 or higher, ACT readiness benchmark, AP/Concurrent credit courses, computer science, and community service learning credit. The four areas in which we did not score at or above state average are reading at grade level, growth in science, computer science, and community service learning. Plans for achieving a score above the state average are discussed below. Student Supports and Evidence-based Interventions Implemented

Reading:

- 1) A new English curriculum, My Perspectives, will be used in grades 6-12. The curriculum is aligned to Arkansas ELA frameworks, and the program received the highest scores in ELA curriculum materials from edreports.org. The curriculum allows for more school wide skills alignment, reading instruction, ACT Aspire Assessment-aligned curriculum and assessment, and a gradual release of responsibility (teacher-led, group work, independent learning). In addition, each unit of study has recommended novels related to each unit's theme. Teachers will choose a novel, and students will read the novels outside of the classroom.
- 2) Students in grades 7-8 will take a reading class in addition to their English class. The reading class will focus on reading skills and strategies. Students will participate in novel studies, and the teacher will engage students in deeper reading techniques as well as the opportunity for students to spend time reading in the classroom. The goal is to continue reading instruction through 8<sup>th</sup> grade, so that these skills will transfer into their core

classrooms and into high school where reading is an important component of their future success in all areas.

- 3) Science classrooms will focus on non-fiction reading and analysis weekly. One day per week, science classrooms will read articles from academic journals and/or news articles related to what they are learning in class. Teachers will guide them through the reading and thinking process, and they will read to understand complex texts as well as charts and graphs. This will help students in all areas of reading, and it will help them in science. The science test requires students to read and show understanding, make conjectures from data, analyze charts and graphs for information, etc. Teachers will attend a reading in the content areas workshop this summer to help them better teach students how to read informational text.

#### Science:

- 1.) Science classrooms will focus on non-fiction reading and analysis weekly. One day per week, science classrooms will read articles from academic journals and/or news articles related to what they are learning in class. Teachers will guide them through the reading and thinking process, and they will read to understand complex texts as well as charts and graphs. This will help students in all areas of reading, and it will help them in science. The science test requires students to read and show understanding, make conjectures from data, analyze charts and graphs for information, etc. Teachers will attend a reading in the content areas workshop this summer to help them better teach students how to read informational text.
- 2.) Science teachers will focus more on inquiry in the delivery of lessons.

#### Computer Science:

- 1.) We have a higher number of students who are taking computer science this coming year. Students have more computer science and coding knowledge, as more of an emphasis has been placed on coding and computer science in the middle grades.
- 2.) Mrs. Goss is certified in computer science, and our aim is to have students take multiple computer science classes in the coming years.
- 3.) We will participate in Hour of Code and other coding opportunities throughout the year.

#### Community Service:

- 1.) The state Department of Education has approved a course, community service learning, that our students can take in grades 9-12. Students can get the community service credit locally at the Boys and Girls Club and at the school.
- 2.) In the future, we hope to be able to award a medal or certificate at graduation to students who have completed their community service hours as well as the reflection required for the course.

### Implementation Timeline and Procedures for Evaluation of Interventions

August-May- Students will participate in independent reading projects for English class, students in grades 7-8 will take a reading course in addition to English, science teachers will use weekly informational text reading materials related to the week's content, students will participate in Hour of Code, and students will be encouraged to participate in community service learning credit.