

## **Sikeston Public Schools Middle School Assessment Plan**

The purpose of this assessment plan is to provide a framework for how students will be assessed during the school year. This plan will create assessments for implementation as well as a timeline for when each assessment will be used. A new position, data analysis technician, will be created to assist in assessing the data and providing recommendations based on the data collected. Recommendations will be presented to a group comprised of teachers and administrators. This group, along with the data analysis technician, will revise the assessments as recommended.

### **Objectives**

The objective of this plan is to improve assessments at the middle school and analyze the results before new assessments are implemented at all grade levels. This assessment plan will:

- Assess student knowledge prior to and after each unit of learning
- Use state-wide assessment data to tailor curriculum to student needs
- Assess student performance with the new assessment methods
- Evaluate the assessment process for effectiveness and make improvements as needed
- Gather student feedback regarding assessments and analyze data to make improvements as needed.

### **Required Assessments**

Certain assessments will be required of each instructor during the school year. The following is a list of those assessments along with the required window for the assessment to be completed.

- 1) Common Formative Assessments

- a. Pre-tests will be given before each unit begins and a post-test after the unit. Instructors will use the data from the pre-tests to determine what material needs to be covered. Pre-test and post-test results will be sent to the data analysis technician for review after grading.
  - b. Required window: One day prior to the unit beginning and at the instructor's discretion after unit completion
- 2) Benchmarks
- a. Benchmarks will cover material learned in the first half of the semester. Results will be sent to data analysis technician for review after grading.
  - b. Required window: Ten weeks after the start of the semester
- 3) Semester Finals
- a. Finals will cover material learned in the second half of the semester. Results will be sent to data analysis technician for review after grading.
  - b. Required window: Last week of the semester
- 4) MAP Testing
- a. Standardized test given to all students required by the state. Results will be analyzed by data analysis technician once received and compared to previous results.
  - b. Required window: During second semester as determined by the state
- 5) End of Course Survey
- a. Survey will be created by data analysis technician to receive feedback from students and instructors about their experiences with the assessments given throughout the semester. Results will be sent to data analysis technician for review and recommendations.
  - b. Required window: Second to last week before summer break, prior to second semester final.

## **Recommended Assessments**

Testing alone does not always provide adequate assessment of student knowledge gain. The following methods of assessment are recommended for instructors to use as additional means for measuring knowledge.

- 1) Online Learning Programs
  - a. Many textbooks have online material that accompany the book. These programs are recommended to supplement student learning.
- 2) Homework Assignments
  - a. Some students work better outside the classroom. Grades from assignments should be considered as well. This data should be provided to the data analysis technician for review after grading.

3) In-class Assignments

- a. Not all students do well on exams, even though they know the material. Assignments given for completion during class should be taken into consideration when rating a student's success. Grades should be reviewed and sent to the data analysis technician.

4) Student Feedback

- a. Instructors are encouraged to ask for feedback on how students are liking the class and what they feel will help them. This feedback should be applied throughout the school year to ensure student success. Responses should also be given to the data analysis technician for review and implementation within the curriculum.

## Calendar for Implementation

The implementation of this assessment plan will begin at the start of the 2019-2020 school year for the fifth-grade and sixth-grade class. A calendar is provided regarding implementation.

### June 2019

- Data analysis technician begins; creation of assessments for each class is created
- Data from 2018-2019 school year is reviewed and placed in tracking system
- Survey for instructor training created

### July 2019

- Training provided to all sixth-grade instructors regarding new assessment methods
- Instructor feedback gathered and reviewed
- Implementation of instructor feedback into assessments

### August 2019

- School year begins
- First pre-test assessment given
- Data reviewed and placed in tracking system

### September 2019

- First post-test assessment given
- Data reviewed and placed in tracking system

### October 2019

- Benchmark given
- Data reviewed and placed in tracking system

- Instructor feedback gathered and reviewed

December 2019

- Finals given
- Data reviewed and placed in tracking system
- Instructor and student feedback gathered and reviewed
- Changes made as needed and as time permits

January 2020-March 2020

- Pre- and post-tests given and data reviewed
- Changes implemented as needed

March 2020

- Second benchmark given
- Data reviewed and placed in tracking system
- Instructor and student feedback gathered and reviewed

April 2020

- MAP testing begins

May 2020

- Second final given
- Data reviewed and placed in tracking system
- Instructor and student feedback gathered and reviewed

June 2020

- Final data review and recommendation of changes given to district by data analysis technician

June-July 2020

- Assessments reviewed by teacher/administrator group and changes begin

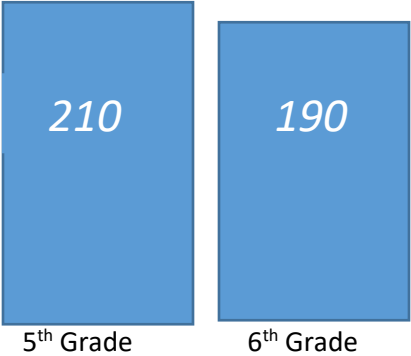
## **Data Analytics**

The data collected throughout this assessment plan will help measure how well students are learning and retaining the knowledge gained throughout the school year. This data will also help us to adjust the curriculum to be more focused on student needs and the learning of new information rather than repeating prior knowledge. Ways students are assessed and how well those ways assess students

will be determined from this data. The data will also help us to be more student-focused in our education rather than working to meet expectations.

### Demographic Information

- 400 Traditional Sixth-Grade Middle School Students
- Ages 11-13



### Student Subgroup Data

- Caucasian (180)
- African American (200)
- Other (20)

