

Simons Middle School

Math Intervention Protocol

Simons Middle School is committed to providing a creative and rigorous 21st-century education that ensures all students are prepared for high school and the pursuit of College and/or Career Readiness.

To ensure all students meet our goal, SMS has developed a highly structured RTI process to identify at-risk or gap students and provide immediate and intentional support. The intervention will be provided through a blended classroom with computer-based instruction (ALEKS) as the predominant means to meet the unique learning needs of each student.

Math Identification Process: Students will be identified based on Math KPREP data, Math Benchmark scores as well as MAP data that is in line with College and Career Readiness Benchmarks, including those from the ACT. This policy has been revised to be congruent with the policy at Fleming County High School that outlines MAP Benchmarks.

Grade Level	KPREP Spring	MAP Benchmarks			District Benchmark Spring
		Fall	Winter	Spring	
5th Math	N/A	220	223	226	N/A
6th Math	N/A	226	229	232	N/A
7th Math	Proficient	232	235	238	3
8th Math	Proficient	237	240	243	3
9th Math	-	243	245	246	-

Response to Intervention Placement: All students who meet any of the criteria outlined below will be assigned an additional math class to address gaps in knowledge and skills. Students may be assigned to a math intervention lab as resources become available due to students transitioning out of math intervention labs.

- (1) Score a Novice on the previous spring KPREP Assessment
- (2) Are two grade levels or more below the Math MAP assessment
- (3) Score a one (1), two (2), two minus (2-) or two plus (2+) on the most recent math benchmark assessment

Response to Intervention Process: Once students have been identified for math intervention placement they will be scheduled into a math intervention lab in addition to their regular math class. The students will work in a blended classroom with a significant amount of instruction coming from the computer-based program ALEKS. Even though the intervention class is based on the student's instructional level, math content covered will coincide as much as possible with the student's regular math class.

Transitioning out of Intervention: At the end of each 9 weeks students will be moved out of intervention if they meet TWO of the following criteria:

- (1) Meet the MAP Benchmark Score for the Fall, Winter, or Spring in accordance with student grade-level
- (2) Earn a three (3) on one of the district reading benchmark assessments given three times a year
- (3) Teacher recommendation to transition out of intervention