

# Middle School Math Placement Guidelines 2020-2021

#### **Basic Framework:**

- Math placement guidelines in middle school seek to provide access to the most rigorous content possible where the student is likely to be successful.
- Math placement will look at probability of success in the first level of high school math (EVAAS), End-of-Grade (EOG) testing, and current course performance.

### Key Timeline:

- February-April: Elementary & Middle Schools will conduct their registration/placement process.
- Schools will review placement recommendations when they have final course grades & available EOG scores for the current year.

Math 6 Plus	Compacted Math 6 Plus / 7 Plus	Math 7 Plus	NC Math 1		
Students will be placed in this course if:	Students will be placed in this course if:	Students will be placed in this course if:	Students will be placed in this course if:		
EVAAS Probability of a Level IV or higher on the NC Math 1 End-of-Course Test is equal to or greater than 70% <b>OR</b> Level IV or higher* on most recent End-of-Grade (EOG) Test. *According to HB986, Level V on most recent End-of-Grade (EOG) Test	EVAAS Probability of a Level IV or higher on the NC Math 1 End-of-Course Test is equal to or greater than 97% <b>and</b> Level V on most recent End-of-Grade (EOG) Test	EVAAS Probability of a Level IV or higher on the NC Math 1 End-of-Course Test is equal to or greater than 70% <b>OR</b> Level IV or higher* on most recent End-of-Grade (EOG) Test *According to HB986, Level V on most recent End-of-Grade (EOG) Test	EVAAS Probability of a Level IV or higher on the NC Math 1 End-of-Course Test is equal to or greater than 70% <b>OR</b> Level IV or higher* on most recent End-of-Grade (EOG) Test *According to HB986, Level V on most recent End-of-Grade (EOG) Test		
		Math 7 Plus and is being (Grade of C or better) and End-of-Grade (EOG) test wi are to continue with the	is currently in Math 6 Plus or ng successful in the course nd passed their most recent with a Level IV or higher, they the more rigorous course the EVAAS score.		

#### **Placement Guidelines**



## Defining the Data Points:

- EVAAS is a program from SAS used in many districts in North Carolina. It uses the past testing
  history of a student to identify the probability that the student will be successful (scoring a Level IV or
  higher) in NC Math 1.
- End-of-Grade (EOG) tests are state tests that are administered at the end of each school year. <u>Initial</u> placements will be made based on the most recent EOG (ex: for rising 6<sup>th</sup> graders, this will be their 4<sup>th</sup> Grade EOG since they have not yet taken the 5<sup>th</sup> grade EOG).
- Course grades are defined as the final grade in the course. Course grades are only a factor in
  placement when a student's EVAAS probability is below 70. We include this to acknowledge that
  some students may experience strong success now in math where they have not in the past. Since
  final grades are not known at the time making initial placements, semester grades will be used for
  initial placements. Placement of students who fail their current course should be reviewed for
  appropriate placement in math.
- At the end of the school year, current EOG scores and final course grades will be reviewed to determine if a change in placement is necessary.

## Important Points:

- According to <u>HB986</u>, students who score a Level 5 on the EOG must be placed in an advanced math class.
- The principal will ensure that all students have access to quality teaching and instruction that is appropriately challenging.
- The parent or legal guardian may request a higher or lower placement by submitting a waiver form. This must be approved by the school principal.
- Waiver requests for current fifth graders (rising sixth graders) are to be initially reviewed and signed by the elementary school principal. This initial recommendation will then be sent to the middle school principal for final placement.
- HB986 and Single Subject Acceleration (SSA) are the only options for skipping a middle school math course. For example, a student cannot move from Math 7 to Math 1 because this would result in skipping Math 8 (an entire course). By meeting the criteria or with principal approval, a student may move from Math 6 to Math 7 Plus.

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