



## Basic Framework:

- Middle school math placement criteria is established to ensure equitable access to the most rigorous course possible where the student is likely to be successful.
- Placement guidelines are established based on research and obtainable student data.
- Schools will review placement recommendations and consider any teacher and/or parent waivers.
- Math placement considerations include the probability of success in the first level of high school math (EVAAS Math 1 Probability), End-of-Grade (EOG) testing, and current course performance.

## Key Timeline:

- February-April: All elementary and middle schools will conduct their registration/placement process.
- June-July: Schools will review and revise placement recommendations when they have final course grades and available EOG scores from the current year.

## Typical Middle School Math Course Sequence

School Year				
2024-2025	2025-2026	2026-2027	2027-2028	2028-2029
Current Math Course	6 <sup>th</sup> Grade	7 <sup>th</sup> Grade	8 <sup>th</sup> Grade	9 <sup>th</sup> Grade
5th Grade	Math 6	Math 7	Math 8	Math 1 (for high school credit)
5th Grade	Math 6 PLUS	Math 7 PLUS	Math 1 (for high school credit)	Math 2 Honors (for high school credit)
Current Math Course	7 <sup>th</sup> Grade	8 <sup>th</sup> Grade	9 <sup>th</sup> Grade	10 <sup>th</sup> Grade
Math 6	Math 7	Math 8	Math 1 (for high school credit)	Math 2 (for high school credit)
Math 6 Plus	Math 7 PLUS	Math 1 (for high school credit)	Math 2 Honors (for high school credit)	Math 3 Honors (for high school credit)
Current Math Course	8 <sup>th</sup> Grade	9 <sup>th</sup> Grade	10 <sup>th</sup> Grade	11 <sup>th</sup> Grade
Math 7	Math 8	Math 1 (for high school credit)	Math 2 (for high school credit)	Math 3 (for high school credit)
Math 7 Plus	Math 1 (for high school credit)	Math 2 Honors (for high school credit)	Math 3 Honors (for high school credit)	
Current Math Course	9 <sup>th</sup> Grade	10 <sup>th</sup> Grade	11 <sup>th</sup> Grade	12 <sup>th</sup> Grade
Math 8	Math 1 (for high school credit)	Math 2 (for high school credit)	Math 3 (for high school credit)	
NC Math 1	Math 2 Honors (for high school credit)	Math 3 Honors (for high school credit)		
NC Math 2	Math 3 Honors (for high school credit)			



## Placement Guidelines

### For Rising 6th Graders to be Eligible for Math 6 Plus

- Students must score a Level 4 or 5 on their most recent Math End-of-Grade (EOG) test.
- OR**
- Students must have an EVAAS Math 1 Probability of 70% or higher.
- OR**
- Students scoring a Level 5 on their 5th grade Math EOG must be placed in Math 6 Plus per [SB500](#).

### For Rising 7th Graders to be Eligible for Math 7 Plus

- Students must score a Level 4 or 5 on their most recent Math End-of-Grade (EOG) test.
- OR**
- Students must have an EVAAS Math 1 Probability of 70% or higher.
- OR**
- Students must have passed Math 6 Plus and scored a Level 3 or higher on their most recent Math EOG test.
- OR**
- Students scoring a Level 5 on their 6th grade Math EOG, regardless of previous math course, must be placed in Math 7 Plus per [SB500](#).

### For Rising 8th Graders to be Eligible for Math 1

- Students must have passed Math 7 Plus **AND** either
  - scored a Level 3 or higher on their most recent Math End-of-Grade (EOG) Test
  - OR**
  - have an EVAAS Math 1 Probability of 70% or higher.
- OR**
- Students scoring a Level 5 on their 7th grade Math EOG, regardless of previous math course, must be placed in Math 1 per [SB500](#).

## Defining the Data Points:

- EVAAS is a program from SAS that is used in districts across North Carolina. It uses the past testing history of a student to identify the probability that the student will be successful (scoring a Level 4 or higher) on the Math 1 End-of-Course (EOC) test.
- End-of-Grade (EOG) tests are state tests that are administered at the end of each school year. Initial placements will be made based on the most recent Math 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).
- Since final grades are not known at the time of 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 Math EOG scores and final course grades will be reviewed to determine if a change in placement is necessary.



## Important Points:

- According to [SB500](#), students who score a Level 5 on the EOG must be placed in an advanced math class.
  - Students in 5th grade scoring a Level 5 on their Math EOG will be placed in Math 6 Plus.
  - Students in Math 6 scoring a Level 5 on their Math EOG will be placed in Math 7 Plus.
  - Students in Math 7 scoring a Level 5 on their Math EOG will be placed in Math 1.
- The principal will ensure that all students have access to quality teaching and instruction that is appropriately challenging.
- The parent/legal guardian or teacher may request a higher placement by submitting a waiver form. All waivers must be approved by the principal.
- Only the parent may request a lower placement. The parent should contact the school for next steps. All requests for lower placement must be approved by the principal.
- Waiver requests for current 5th graders (rising 6th graders) are initially reviewed and signed by the elementary school principal. After reviewing the initial recommendation, the middle school principal will determine the final placement.
- [SB500](#) and Single Subject Acceleration ([SSA](#)) are the only options for skipping a middle school math course. For example, unless the student scored a 5 on the 7th grade Math EOG, a student cannot move from Math 7 to Math 1 because this would result in skipping Math 8 (an entire course). However, by meeting the criteria or with principal approval, a student may move from Math 6 to Math 7 Plus (this is not skipping an entire course).
- Semester-long Math 6 Plus and Math 7 Plus are only offered at Magnet Schools. Students attending non-magnet schools who seek this level of math acceleration may consider Single Subject Acceleration ([SSA](#)).
- Students in middle school may also use Credit by Demonstrated Mastery ([CDM](#)) to earn credit for high school math courses by demonstrating a deep understanding of course content without course enrollment or seat time.

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