

Explanation for Math Placement

The first column on the placement chart (orange) connects to the 8th grade student's current math course. The second columns (yellow) contain the placement information. The third columns (blue) will list the math placement course for 9th grade and whether the student needs a support class.

For example, if the student is in 8th grade Common Core math, then the first set of yellow blocks to the right will provide information to place the student, and the third column indicates the 9th grade placement in math.

MDTP (Mathematics Diagnostic Testing Project)

The highest score a student can receive is 45. The cutoff scores are based on an evaluation of four years of data provided by Barrett Consulting and data reviewed by math instructional leaders from each site. Students take different tests depending on which 8th grade course the student is currently taking. Students in 8th grade Common Core Math take the High School Math Readiness test. Students in Algebra I take the Geometry Readiness Test, and students in Geometry take the Algebra II Readiness test.

LGL (Let's Go Learn)

Students currently in 8th grade Common Core take the ***Pre-Algebra Diagnostic Online Math Assessment (DOMA)***.

- The areas of math knowledge evaluated are integer operations, fraction operations, decimal operation, comparing and converting, estimating and rounding, evaluating exponents, ratios and proportions, simplifying expressions, coordinate graphing, linear functions, simple equations, geometry, interpreting data, and simple probability. The highest score possible on this test is 14.

Students currently in Algebra I or Geometry and above take an ***Algebra DOMA*** diagnostic exam.

- This test includes topics such as evaluating advanced exponents, solving and graphing linear equations, functions, and systems of equations. The highest score possible on this test is 11.