

Academic Programs for Intellectually Gifted Pupils

Screening for Acceleration in Mathematics (Grades 4-8)

The following process shall be utilized to identify those students who may have highly advanced ability in mathematics and require modifications of their educational program, including subject area acceleration.

A. Grade 4

1. In the spring of 4th grade, students will be administered an algebra aptitude assessment as an initial screening tool.
2. Only those students achieving 80% or higher, or 90% or higher on one of the subtests, will receive a written invitation to move forward in the process. Upon receipt of the required permission slip, students will be administered an additional assessment to determine individual mastery of the New Jersey Student Learning Standards for Grade 5 Mathematics.
3. Students who score 70% or higher on the grade 5 assessment will be recommended to the Principal for acceleration in a written proposal.
4. The Principal, “Accelerated Math Teacher”, and Director of Curriculum and Instruction, shall review screening results, and other pertinent data and information, and finalize the list of students to be accelerated.

B. Grades 5 – 8

1. All students are observed by classroom teachers on an ongoing basis throughout the year for readiness and academic achievement. Informal screening may include an evaluation of assignments, assessments, and portfolios.
2. Teachers of students whose ability exceeds the limits of differentiation, and are in need of further intervention, will submit an Initial Request for Assistance form to the Principal. This request will initiate the data collection process and ultimately lead to planning and delivery of intervention services as outlined in N.J.A.C. 6A:16-8, which may or may not include subject area acceleration.
3. In the event that data and response to intervention indicate a student’s needs may be met best through acceleration, the student shall be administered a grade-level assessment. Students scoring 70% or above shall be recommended for acceleration, being moved and or placed into that setting as soon as possible.