



Single Subject Acceleration in Math

Family Guidance

Purpose:

There are many opportunities for students to access rate and level instruction in mathematics in our current K-5 and middle school curricula (iReady and Mid-School Math). At times, there are students whose rate and level needs might be better served through Single Subject Acceleration in Math (SSA-M). The purpose of this procedure is to outline the guidelines and process for SSA-M for students currently in non-credit bearing mathematics courses at grade 2 or above. SSA-M is considered in the spring for the following school year.

Definition:

Single Subject Acceleration in Mathematics is a process for students in grades 2-5 that allows students to be accelerated in mathematics instruction by one grade beyond their current grade level for the following school year. High achievement in grade level math is a prerequisite for SSA-M, but must also be supported by clear evidence that the student is **proficient in all standards for the grade above**. Acceleration in the middle grades is considered for all 6th grade students through the compacted math placement process which is administered through the math department. Students in 7th grade common core math who wish to accelerate to Algebra will use the SSA-M process.

Before proceeding with an application, please read through all of the following statements carefully to be FULLY informed about the long-term impact of accelerating in math. Students who are accelerated will be impacted through grade 8, regardless of when they are accelerated.

Grade in School	Math Course if accelerated	Considerations
3rd Grade	4th Grade Math	<ul style="list-style-type: none"> Consult with the principal before starting the process May not be available at smaller schools and focus option schools due to scheduling constraints
4th Grade	5th Grade Math	
5th Grade	6th Grade Math	<ul style="list-style-type: none"> 6th grade math is offered via an online asynchronous course K-8 schools may be able to enroll the student in a 6th grade course but it is not a guarantee The online course can be a challenge but students should expect some discomfort with new technology There is support from the online teacher to become independent learners
6th Grade	7th Grade Math Compacted Math	<ul style="list-style-type: none"> Students who apply in grade 5 and are accelerated through grade 6 math will be placed in grade 7 common core math. If students meet the requirements to accelerate, they may participate in the second consideration process to be placed in Compacted Math.
7th Grade	8th Grade Math Algebra	<p>When a student needs a course that is not offered at their middle school, there are two options</p> <ol style="list-style-type: none"> Enrollment in a PPS online asynchronous course. <ol style="list-style-type: none"> The online course can be a challenge but students should expect some discomfort with new technology There is support from the online teacher to become independent learners Enrollment in the course at a high school. If there is space available at a high school, the principals must be able to align the schedules for minimum class disruption. <ol style="list-style-type: none"> Enrollment at the neighborhood school is not guaranteed. Transportation is provided from the high school to the middle school. Transportation is not provided to the high school, but bus passes can be provided.
8th Grade	Algebra Geometry	

Procedure

1. Teacher Consultation and Pre-screening: To move forward with an application, a student should have multiple indicators they are working ABOVE grade level in mathematics. Possible indicators that are readily available (please note Spring MAP scores are NOT required for SSA-M):

- a. Fall and Winter MAP scores for the current grade should be at or above the 95th percentile.
Note: grade 2 students do not take the MAP. Classroom assessments should indicate highly proficient in all domains.
- b. Winter i-Ready scores should indicate *above grade level* in Algebraic Thinking and Number Sense and be late grade level or above for the other domains.

Notify the TAG facilitator and principal if the decision is to move forward.

2. Application (completed by the family): Families will provide information about their child, give consent, and sign for receipt of information through an online application. The link for the application can be found [here](#).

3. Data Collection (completed by the school or TAG office): End of year assessments for the grade above are required. Students must show proficiency in the major standards of **the grade above**. Assessments will be arranged once the application has been received.

4. Teacher Input: Teachers should be included in the decision-making process.

5. Decisions (completed by the school team): School teams consisting of the TAG facilitator, administrator and the teacher will make final decisions and record the reasoning and other factors on the decision rubric.

6. Notification: The TAG Facilitator or administrator is responsible for notifying families of the results and sharing a copy of the decision rubric and results letter with the TAG office.

Questions can be directed to the TAG office through the PPS customer service portal, [Let's Talk](#).

Spring 2024 Timeline:

Early March:	Families notified if their student meets pre-screening criteria
March 1 - April 15:	SSA-M and WGA application window open
Before May 15:	Assessments
By May 31:	All decisions complete and communicated with families and TAG office

Appeals Process

Parents may appeal the decision not to recommend their child for SSAM by submitting a written request to the school's administration. The school will review the appeal and make a final decision.