

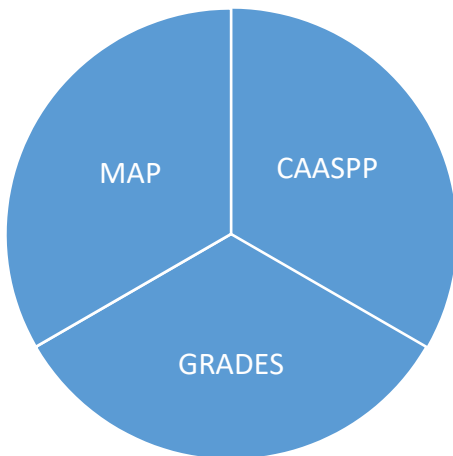
Fontana Unified School District Mathematics Placement Protocol



The Fontana Unified School District is committed to ensuring that all students have access to a high-quality mathematics curriculum and effective teaching and learning with high expectations of our students regardless of race, ethnicity, gender or socioeconomic background. The district strives to provide support and resources needed to maximize students' learning potential.

With the shifts in the California Mathematics standards:

- It is more important than ever that all students have access to high-quality mathematics programs that meet the goals and expectations of these new standards.
- A student's placement in math courses is a crucial crossroads for his or her future educational success.
- Misplacement in the sequence of math courses can impact a student's confidence and high school experience and may also impact the college and career opportunities available to the student.



Multiple Measures:

Student placement will be based on multiple measures, including the following objective criteria math grades, scores on the Measurement of Academic Progress (MAP), and performance on the California Assessment of Student Performance and Progress (CAASPP). Teacher recommendation may also be considered.

For initial math course placement in:

- **Intervention courses** – Students must meet all three objective intervention criteria.
- **Honors/Advanced courses** - Students may meet any two of the three honors/advanced objective criteria.

Reevaluation:

As required by the *CA Mathematics Placement Act of 2015*, **all 9th grade students' initial math placements** must be reevaluated within the first month of high school.

For reevaluation of math course placements in:

- **Intervention courses** – Students must meet all objective reevaluation intervention criteria.
- **Honors/Advanced courses** - Students may meet any two of the three honors/advanced objective reevaluation criteria.

More specific initial placement and reevaluation criteria for each course can be found on pages 2-3 of this protocol.

Middle School Math Placement

Incoming 6th

		Math 180	Math 6	Advanced Math 6
Placement Criteria	MAP (5 th Grade Fall or Winter)	$\leq 30^{\text{th}}$ Percentile	All 6 th grade students are enrolled in Math 6 unless they are enrolled in Advanced Math 6	$\geq 60^{\text{th}}$ Percentile
	CAASPP (4 th Grade)	≤ 2370 SS		≥ 2485 SS
	Grades	1's & 2's in Math on report card		3's & 4's in Math on report card
	Teacher Recommendation	Yes		Yes

Additional Notes:

All students are placed in grade level mathematics or above. Those students who qualify for Math 180 concurrently take Math 6.

After using multiple measures, confirm placement of Math 180 students using the Math Inventory Assessment and 5th Grade Spring CAASPP scale score (SS) ≤ 2412 SS

Incoming 7th

		Math 180	Integrated Coding & Computing 7	Math 7	Advanced Math 7
Placement Criteria	MAP (6 th Grade Fall or Winter)	$\leq 30^{\text{th}}$ Percentile	$\leq 50^{\text{th}}$ Percentile	All 7 th grade students are enrolled in Math 7 unless they are enrolled in Advanced Math 7	$\geq 60^{\text{th}}$ Percentile
	CAASPP (5 th Grade)	≤ 2397 SS	≤ 2470 SS		≥ 2528 SS
	Grades	Report card math D or F	Any grade		Report card math A or B
	Teacher Recommendation	Yes	Yes		Yes

Additional Notes:

All students are placed in grade level mathematics or above. Those students who qualify for Math 180 or Integrated Coding & Computing 7 concurrently take Math 7.

After using multiple measures, confirm placement of Math 180 and Integrated Coding and Computing students using the following:

- **Math 180:** Math Inventory Assessment, 6th Grade Spring CAASPP scale scores (SS) ≤ 2415 , and 2nd semester grades in math of D or F
- **Integrated Coding & Computing:** 6th Grade Spring CAASPP scale score (SS) ≤ 2488 SS

Incoming 8th

		Math 180	Integrated Coding & Computing 8	Math 8	Honors IM1
Placement Criteria	MAP (7 th Grade Fall or Winter)	$\leq 30^{\text{th}}$ Percentile	$\leq 50^{\text{th}}$ Percentile	All 8 th grade students are enrolled in Math 8 unless they are enrolled in Honors IM 1	$\geq 60^{\text{th}}$ Percentile
	CAASPP (6 th Grade)	≤ 2415 SS	≤ 2488 SS		≥ 2552 SS
	Grades	Report card math D or F	Any grade		Report card math A or B
	Teacher Recommendation	Yes	Yes		Yes

Additional Notes:

All students are placed in grade level mathematics or above. Those students who qualify for Math 180 or Integrated Coding & Computing 8 concurrently take Math 8.

After using multiple measures, confirm placement of Math 180 and Integrated Coding and Computing students using the following:

- **Math 180:** Math Inventory Assessment, 7th Grade Spring CAASPP scale scores (SS) ≤ 2427 , and 2nd semester grades in math of D or F
- **Integrated Coding & Computing:** 7th Grade Spring CAASPP scale score (SS) ≤ 2504 SS

High School Math Placement

Incoming 9th

		Intervention Class + IM1	IM1	Honors IM2
Placement Criteria	MAP (8 th Grade Fall or Winter)	$\leq 30^{\text{th}}$ Percentile	All 9 th grade students are enrolled in IM 1 unless they are enrolled in Honors IM 2	$\geq 60^{\text{th}}$ Percentile
	CAASPP (7 th Grade)	≤ 2425 SS		≥ 2567 SS
	Grades	8 th Grade 1 st Semester Report Card grade in math D or F		8 th Grade 1 st Semester Report Card grade in math A or B
	Teacher Recommendation	Yes		Yes

Additional Notes:

After using multiple measures to initially place students, high school counselors/administration will confirm placement for all 9th grade students in Fall Semester of 9th Grade using criteria in table below.

Reevaluation Criteria for Fall of 9th Grade

		Intervention Class + IM1	IM1	Honors IM2
Placement Criteria	MAP (Fall 9 th Grade for Intervention Courses only; Winter 8 th Grade for non-intervention courses)	9 th Grade Fall MAP $\leq 30^{\text{th}}$ Percentile	All 9 th grade students are enrolled in IM 1 unless they are enrolled in IM 2	8 th Grade Winter MAP $\geq 60^{\text{th}}$ Percentile
	CAASPP (8 th Grade)	≤ 2443 SS		≥ 2586 SS
	Grades	8 th Grade 2 nd Semester Report Card grade in math D or F		8 th Grade 2 nd Semester Report Card grade in math A or B
	Teacher Recommendation	Yes		Yes

Additional Notes:

All 9th grade math placements must be reevaluated in the fall of the 9th grade year and meet the criteria for MAP, CAASPP, and Grades.

Grade 11 Students

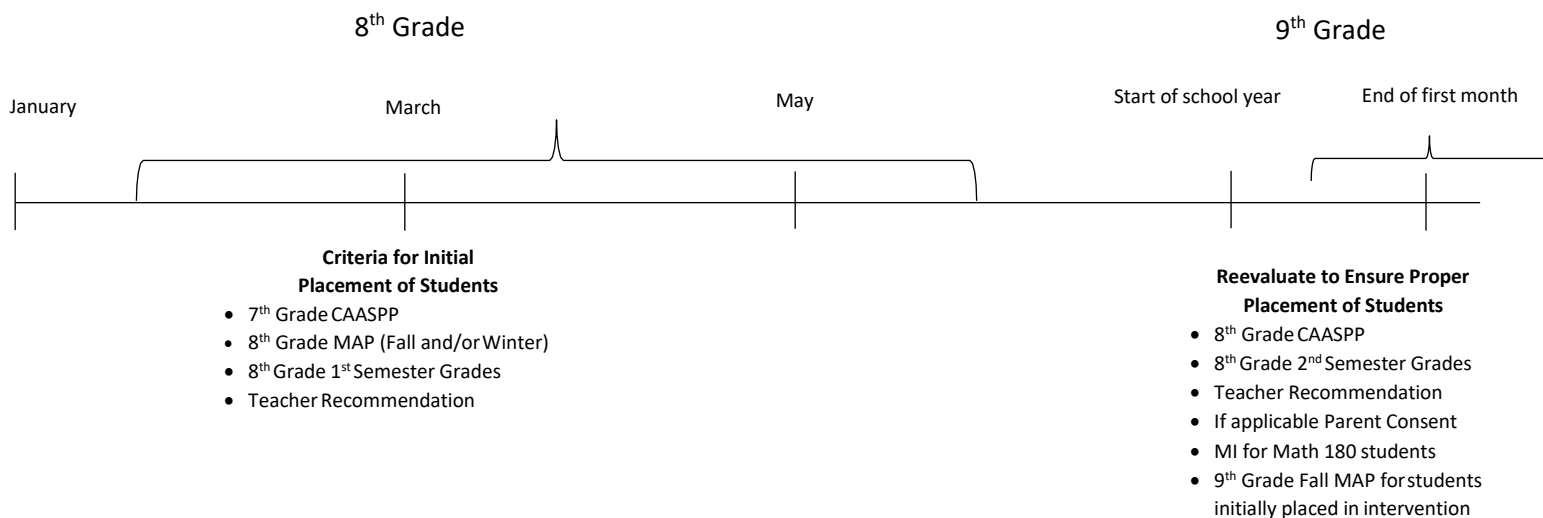
		Advanced Financial Algebra	IM3
Placement Criteria	10 th Grade PSAT	≤ 390	≥ 400
	CAASPP (8 th Grade)	≤ 2504 SS	≥ 2505 SS
	IM 2 Grades	D	A, B, C

Additional Notes:

Advanced Financial Algebra students must meet all above placement criteria. This only pertains to 11th grade students that have received graduation credit for IM2.

9th Grade Fall Placement Checkpoint

Each 9th grade student’s math placement will be reevaluated within the first month of school. The following measures will be used in determining a student’s placement during these specific times:



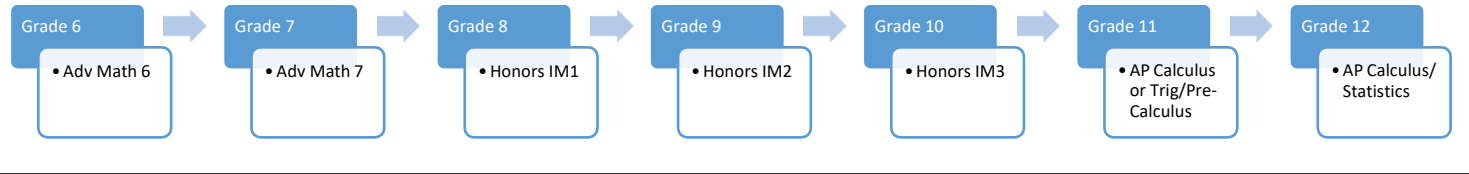
The initial process of placing students in math courses takes place between January – March using multiple measures as outlined in this protocol. Additionally, within the first month of the school year, all student placements are reevaluated based on multiple measures. When a student’s placement is still questionable, students will be placed in the higher math option, and their need for additional math support will be reevaluated throughout the semester.

Parent Recourse:

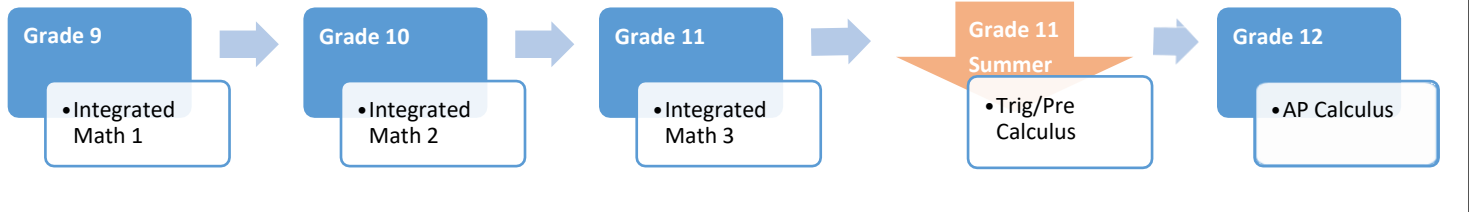
If for any reason parent(s)/guardian(s) believe their child is not properly placed in a math course, they have the option to discuss the matter with the middle or high school counselor within the first two full weeks of school. If the school counselor and parents/guardians are unable to reach agreement about a student’s placement, the parents/guardians may then appeal the placement recommendation **in writing** to the school principal or designee for a **final decision no later than the end of the third week of school.**

Students have multiple opportunities to reach higher level math courses. **Option 1** begins in grade 6, however, any student may enter the advanced/honors math course sequence at any time. **Option 2** below shows students taking grade level courses throughout their high school career can obtain AP Calculus by taking a summer Trig/Pre-Calculus between their 11th and 12th grade year.

Option 1:



Option 2:





Fontana Unified School District: Mathematics Flow Chart

