

Parent Information Sheet

Math 1 Challenge Test for Analy High School

February 2017

Dear Parents,

We look forward to having your student join us at Analy next year!

As you may have heard, the West Sonoma County Union High School District has adopted an integrated math program for the first three years of math. The courses are Math 1, Math 2, and Math 3 instead of the former Algebra 1, Geometry, and Algebra 2. This change reflects the integration of the Common Core State Standards for Mathematics into our curriculum. We are working with our middle school partners to help ensure a smooth transition.

By default, incoming 9th graders will be placed into Math 1. Because some of our feeder middle schools offer an 8th grade Math 1 class, Analy offers an opportunity to take a challenge test and potentially start in Math 2 at Analy. 8th graders enrolled in a math class other than Math 1 will be placed into Math 1 at Analy. To start in Math 2, an incoming freshman needs to meet all of the following requirements:

- C or better in Math 1 at the middle school
- Math 1 teacher recommendation
- Passing score on the Math 1 challenge test (details below)

The challenge test given by Analy is designed for students who are currently enrolled in Math 1. Students will be given 90 minutes to complete the 60-question test. Scientific calculators are allowed, but not required. Students may bring and use a page of notes (8.5 by 11 inch paper, two sided, handwritten). They will turn the notes in along with the test and not get them back. Students may **not** use graphing calculators. See the end of this letter for a description of what is on the test. The tentative test dates are as follows:

- Brookhaven: Tuesday 4/25, 2:45pm to 4:45pm
- Hillcrest: Wednesday 4/26, 9:00am to 11:00am
- Twin Hills: Thursday 4/27, 1:30pm to 3:30pm

Students who do not attend one of the above schools should contact one of these schools to arrange to be present to take the test on their site. Space is limited at each school so call early.

For students who miss the above test dates or who do not pass the test in May we offer a make-up/re-take test before school starts in August. Tentatively, the make-up test is scheduled for Monday, August 14, 2017, 1:00 to 3:00 in room 1 at Analy High School (we believe this will be the Monday before school starts, but the school calendar is not yet official). Middle schools and high school counselors will have the placement test results by the second week of May.

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A breakdown of test scores and placement follows:

- 42 to 60 (70% or higher): The student will be placed into Math 2.
- Below 42 (Below 70%): The student will be placed into Math 1, unless the student re-takes and passes the challenge test on the August re-take date (see front of this letter).

Analy High School offers an Accelerated Math 2 (Math 2A) class in addition to the standard college-prep Math 2 class. The class provides students with a valuable opportunity to meet and work with other academically motivated students at Analy. The course is designed for students who love mathematics and enjoy the investigation of mathematical concepts at a deeper level. Students in Math 2A receive ideal preparation for Analy's other "honors level" math classes (Math 3A, Honors Trigonometry/Pre-calculus, and AP Calculus).

Final placement into Math 2A will be based on teacher recommendation, challenge test results, attendance and performance in Math 1 (students should have received a grade of 'A' in both semesters of Math 1 and must consistently complete all homework assignments).

What is covered on the challenge test? The test is a 60-question, multiple-choice test covering a range of Algebra and Geometry topics. All three of our feeder middle schools have received the list of topics we are covering this year in our Math 1 courses in order to help prepare students to pass the test. Details are available on the home page of the Analy website:

<http://www.analyhighschool.org>

Please know that our goal is to place your student in a math class where he or she can be the most successful. We look forward to meeting you and your students!

Sincerely,

Elizabeth Amirkhan
Mathematics Department Chair
Analy High School