



MATH 50/60 – Articulation with Placement Proposal

Over 80% of students that take the Math Assessment test for Palomar College place in to remedial math. This results in students spending more time and money to complete their education. One of the reasons students are testing so low is that they are not taking a math course their senior year, resulting in them losing some of their math skills. This proposal is to offer Palomar College's MATH 50 and MATH 60 to seniors so they can start at a college level math course when they come to Palomar College in Fall 2016.

1. Offer Compass test to juniors that are interested in attending Palomar College. Palomar College can come and test at SMUSD high school sites. Spring 2015
2. Offer one section of a Palomar College Mathematics Preparatory class (equivalent to Math 50/60) at each comprehensive high school to Seniors in 2015-2016 school year. Students will receive 10 high school elective credits for completion of this year long course. The course will be reflected in Synergy as Math 50/60 – PAL; first semester 2850 and second semester 2860.
3. High school teachers will work with Palomar College faculty on curriculum and requirements for this course. It is essential that the class be run as a Palomar College Mathematics class. The participating teachers at each site will receive a \$500 stipend from Palomar via their STEM II grant.
4. For this Pilot program only, Palomar College STEM II grant will cover a classroom set of books for each section.
5. Students who pass both semesters (first semester Math 50, second semester Math 60) with a C or better will be able to enter Palomar College and take a college level math course. The students will not have to take the Compass test again.
6. Upon successful enrollment into Palomar College Fall 2016 as a full-time student (12 units or more) and completing the FAFSA, students will receive a \$1000/two-year last-dollar scholarship from The San Marcos Promise/Palomar College Foundation. Students are responsible for maintaining full-time status and a 2.0 GPA to receive the second year of scholarship funding. Upon successful completion of an Associates Degree and enrollment at CSUSM, students will receive a scholarship extension for an additional two years at \$1000/year.

***MHHS and SMHS principals are working with their counselors to identify current 11th grade students who: 1) have not registered for a math course in their coming 12th grade year; 2) performed poorly in whatever math class they are currently taking as 11th grade students; 3) did not take math 10th or 11th grade. Students who are candidates for this pilot class should meet at least one of these criteria and have a desire to attend Palomar College. Arrangements will be made for the students identified to take the Palomar Compass Placement test in May.*