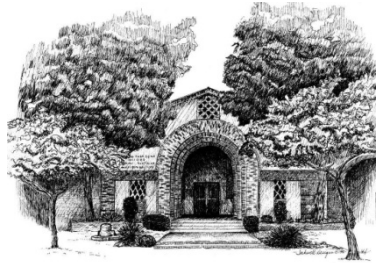


SOUTH PASADENA UNIFIED SCHOOL DISTRICT
Instructional Services



M E M O R A N D U M

TO: Members of the Board of Education

FROM: Christiane Gervais, Assistant Superintendent, Instructional Services

DATE: August 9, 2016

SUBJECT: Approval of the UC Irvine Mathematics Project Agreement for High School Mathematics Professional Development 2016-2017

Background

The UC Irvine Mathematics Project (UCIMP) is part of a statewide program that strives to make a positive impact on math teachers and their students. The UCIMP has developed a curriculum based program that is helping to make a significant impact on the quality of secondary mathematics instruction in public schools across Southern California. The program is guided by the notion that thoughtful planning of units and lessons aligned to the standard of mathematical practices will greatly enhance teaching and learning.

Discussion

As a professional development provider, the UCIMP was selected by secondary math teachers and administrators to provide guidance in curriculum development. In working collaboratively with the UCIMP, our secondary math teachers will develop a yearly scope and sequence for Math I, II, and III. They will also develop engaging and exemplary units aligned to the standards for mathematical practice and the California mathematics framework. Four units focused on differentiated instruction will be developed for each integrated math course: 4 lessons for Math I, 4 lessons for Math II, and 4 lessons for Math III. These lessons will also be used in our accelerated pathway courses. In addition, our secondary math teachers will participate in 3 demonstration

lesson days with the goal of seeing the designed lessons in action and improving them based on the witnessed evidence.

Fiscal Impact

The program cost is \$56,760 for 16 professional development days and 12 curriculum units.

Funding Source: One-Time Discretionary Apportionment

Recommendation

Christiane Gervais, Assistant Superintendent, Instructional Services, recommends that the Board of Education approve the agreement with the UC Irvine Mathematics Project Agreement for High School Mathematics Professional Development 2016-2017.