

6/5/18



Math Success Task Force Action Plan

Date	Tasks
05/30/18	Ad-hoc committee reads Equity Study and gathers information specific to math classes. Continue to analyze data and trends to address any issues of inequity.
6/1/18 -8/1/18	PCHS will hire and train two more exceptional math paraprofessionals. All paraprofessionals will be invited to PLC meetings and to Special Education meetings to share best practices. Perhaps, paraprofessionals can offer their own demos to the classes. Paraprofessionals would like to meet with teachers (in PLCs/conference periods) to know the lesson plans.
6/1/2018-12/14/2018	Using the research from math pedagogical theories, such as, but not limited to, Understanding by Design and Mathematical Mindsets, math department chairs/teachers, PLC point people, and the AA team will develop model lessons and units through PLC training specifically looking at means to support and target Black and Latino students and other concerns from Equity Study. Summer hours may be provided. Incorporate logic/puzzle/games in the curriculum. How to use math models to demonstrate understanding/mastery.
08/15/18	Math student pre-surveys will be given to all students in the math department to check for engagement.
08/15/18	Continue outreach with UCLA to pilot/explore using the Placement Test (MDTP) for May 2019. Explore how to use the MDTP, if at all.
8/15//18 - 12/1/18	PCHS will observe Paul Revere math classes and continue articulation that began this year.
8/15/2018-4/30/2018	Highlight math classes on schoolwide tours throughout the school year. Ambassadors will check first to make sure it is not a testing day.
9/10/18 - 9/11/18	A math team of one administrator, two department chairs, and one teacher will be trained with Jo Boaler at Stanford University.
9/15/18 - 6/7/19	Math PLCs will collaborate to use Mathematical Mindsets.
9/15/18 - 11/15/18	Peer observations will begin to help reflect upon new classroom pedagogy and practices.
9/15/18-5/15/19	PCHS Admin will work in teams to concentrate evaluation on teachers who need specific supports.
12/01/18	Math student post-surveys will be administered to all students in the math department. How to be teacher specific? Can be part of the evaluative process.
12/15 /18-1/30/19	The math surveys and common assessments will be analyzed by the PCHS Administration to provide feedback/data for spring semester instruction to teachers.
08/15/18-6/7/19	Schoolwide math campaign to include BSU and LSU. The campaign will include math competitions, games, and promotional PSAs. Focus on logic and problem/puzzle solving.

Notes: Explore peer tutors and college students.
Math Lab may have trouble staffing in 2018-2019

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Pali Pro/student groups (BSU, LSU, ASB) may record successful math lessons for all students to create a video database for different styles and puzzle/logic

How to check for student engagement

How to use student surveys in the evaluative process

Department retreat will revisit essential standards to look at essential skills, practices, and concepts-differentiation. Performance type tasks.

Stress the Student Rights and Responsibilities process