MAP+

The Challenge

Too many students are leaving school unprepared for the demands of the 21st Century, and students from underrepresented backgrounds are the most impacted. California has an increasing number of students from low-income backgrounds and students underperforming in math. For example:

- Only 24% of Santa Clara and San Mateo County Latino and 21% of African American students are proficient in 8th grade Algebra (versus 58% of Caucasians).

Algebra II is nationally recognized as the best predictor of a student's likely success in college. Motivation and mindset are precursors of proficiency. Many students lose self confidence and academic interest in middle school. How do we re-engage students in higher levels of math?

The Solution

MAP+ is an after-school math support class for 5th, 6th and 7th grade students. The program runs for 40 hours over 10 weeks. MAP+ enables students to:

- **Be better prepared for Pre-Algebra, Algebra, and Common Core Math.** Algebra is the best predictor of students' success in high school and college, and MAP+ enhances students' mastery of this key subject.
- **Increase their motivation.** Students set weekly program goals and monitor their progress with the help of a teacher.
- **Benefit from a blended instruction model**. MAP+ uses the Khan Academy online math curriculum, hands-on activities, and math games to boost students' understanding and learning skills.
- **Raise their college aspirations.** MAP+ includes college readiness sessions for students to inspire them to start planning for college.
- **Get one-on-one and small-group help from teachers and teaching assistants (TAs).** MAP+ teachers are credentialed and are assisted by college student TAs who work with individual students and small groups to ensure that all students understand the material.

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"Hearing students state that they now want to go to college was a reassurance that the work we are doing has a direct impact on the students."

—MAP+ Teacher

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