



## Working Together for Educational Equity

### About the Equity Gap

Many factors (barriers and opportunities) impact a student's acquisition of critical math concepts during Middle School. This phase of life in a student's educational journey tends to present both developmental challenges as well as new experiences with teaching/learning methodologies that differ from elementary school. The convergence of these two factors often shift a student's relationship to math more dramatically than any other subject. Some of the primary factors identified by the team include:

- Content retention and concentration, classroom behavior, disparate teacher expectations, growth mindset and confidence
- Social and emotional factors both in and out of school
- Sequencing in math is important, so inconsistency in attendance, instruction and instructors is also important.
- Institutionalized and internalized racism affects a student's relationship to their school community, their confidence, and their motivation.

*The Math Team has created a space where partners from middle schools and community organizations are collaborating to break down barriers that have historically held back Marin City students in high school math. As we share and use data to inform best practices and set goals we continue to make our programs stronger!*

Jennifer Lawrence, Willow Creek Academy Instructional Coach

### About the Action Team

This team is working together to **identify and align teaching, tutoring and mentoring practices that deepen student learning and build math confidence**. The team uses rapid-cycle data from common assessments to help members identify and implement high-impact practices related to academic, social and emotional issues associated with a student's relationship to math.

While middle schools, high schools and community partners have always worked together in various ways, they are now building a consistent, mutually reinforcing, positive educational experience for students both in and out of school that will also carry over with them from middle school to high school.

### About the Milestone

**8th graders** will have mastered critical math concepts necessary for college and career readiness, as measured by meeting or exceeding the 8th grade Common Core standard.

2028 Goal  
**80%**

### Percentage of Students Meeting this Milestone Throughout Marin

**2018 Results**

**57%**

All 8th Graders

**37%**  
Students of Color

**71%**  
White Students

**24%**  
Low Income

**70%**  
Higher Income

Total assessed 8th Graders in Marin: 2,580  
Total assessed 8th Graders of Color: 1,045  
Total assessed Low Income 8th Graders: 751

Source: California Assessment of Student Performance and Progress (CAASPP) 2017-18

## Focus of the Middle School Math Mastery Team

### Whole Population

All 6th-8th Graders in Marin

7,748

### Demographic Focus

- African American or Hispanic/Latino
- Low Income
- English Learner
- First Generation
- Foster or Homeless
- Counselor Identified

169

85



### Geographic Focus

From left to right:  
Bayside Martin Luther King Jr. Academy, Willow Creek Academy

Source: California Department of Education (2018-19); Action Team unduplicated student count.

# 84%

Of all Marin City 9th graders passed Math at the 6 week grading period in 2018

## ↑ Up from 0%

in 2017

# Both

middle schools aligned their Math assessment dates to be able to review student outcomes together.

Source: Action Team Data (2018)

## Systemic Practice Shifts

FROM reacting to negative outcomes after the fact TO prioritizing regular and frequent assessment of shared student level data; students are receiving support earlier and more often, which keeps them from getting off-track.

FROM working primarily with site-based colleagues TO collaborating across schools and sectors; student supports are coordinated and the math experience in and out of school, and from 8th to 9th grade, has better alignment.

FROM looking solely at content related factors TO examining learning process and social/emotional factors; math confidence is addressed as a core success factor.

## The Team

10,000 Degrees

Bayside Martin Luther King Jr. Academy

Bridge the Gap College Prep

Tamalpais High School

Willow Creek Academy



[marinpromisepartnership.org](http://marinpromisepartnership.org)  
415-459-3661

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