

Live, 1-to-1 Online Tutoring: Connecting Instruction to NWEA MAP



Online Math Tutoring at Moreno Valley Unified School District

THE CHALLENGE:

Moreno Valley Unified School District (MVUSD), a diverse Title I district located in the San Bernardino-Riverside Metropolitan Area of California, historically struggled in Math. With the changing rigor of California Common Core State Standards, students throughout the district were falling further behind. Over three quarters of students district-wide were scoring below proficiency on the California Student Performance and Progress (CAASPP) assessment. District administrators knew they had to address Math achievement head-on. They would need to think outside of the box to get students additional supports to keep them on track to fulfill California A-G Requirements and place them on a College and Career Ready path.

OUR PARTNERSHIP:

MVUSD superintendent, Dr. Martinrex Kedziora, first introduced FEV's Online Tutoring in the 2016-2017 Academic Year across the district's middle schools. The district decided to start tutoring at the middle school level because there was a big dip in proficiency for students entering the 6th grade. Catching skill gaps in middle school would help prevent students from falling further behind and stay on track to graduate high school with college and career readiness skills.

FEV Tutor worked with stakeholders at each middle school to create a customized tutoring program. Tutoring was delivered either during the school day or in an after-school setting, depending on the needs of the school. MVUSD shared students' Fall **NWEA MAP Growth** scores so that the FEV data team could analyze and identify students that would benefit most from live, 1:1 tutoring and to create **Personalized Tutoring Plans** for individual students. Tutoring Plans were based on RIT Scores, focus areas, and projected growth goals.

Approximately 900 MVUSD students met weekly with tutors to work towards mastery on their own set of learning objectives. Tutoring began in September 2016 and concluded in July 2017. Students worked 1:1 with tutors to bridge skill-gaps through personalized instruction that aligned to MVUSD curriculum with the **goal of improving SBAC/CAASPP scores and attaining individual NWEA MAP Growth goals.**

Demographics

34,000 Students
83% Free & Reduced Lunch
24% English Language Learners
70% Hispanic
14% African American
10% Caucasian



"One of the things that initially intrigued me about FEV Tutor is that students work with a live tutor. And knowing that when working with students that come from poverty, one of the most important pieces is building relationships....When we introduced FEV's tutoring we saw that students wanted to be there, they wanted to come back... Sometimes the mathematics was very challenging for the student, but they were comforted and supported by the tutor. They became more confident in their abilities because they trusted and found something in their FEV tutors that they weren't getting with our other tutoring programs."

— Dr. Martinrex Kedziora
Superintendent, Moreno Valley USD



www.fevtutor.com
edu@fevtutor.com
(855) 763-2607

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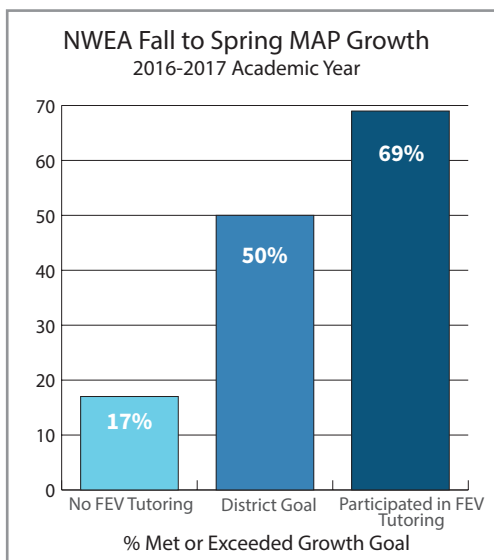


RESULTS

FEV Tutor worked with the MVUSD Assessment Director to complete a Fall-to-Spring NWEA MAP Growth analysis and CAASPP analysis to measure student growth.

NWEA MAP GROWTH

In Academic Year 2016-2017, MVUSD set a district-wide goal for 50% of all students to meet or exceed their Fall to Spring MAP growth goals. We are pleased to share that **69% of FEV Tutor participants met or exceeded their Fall to Spring MAP Growth goals in Math compared to 17% of students who were identified for tutoring but did not participate.**



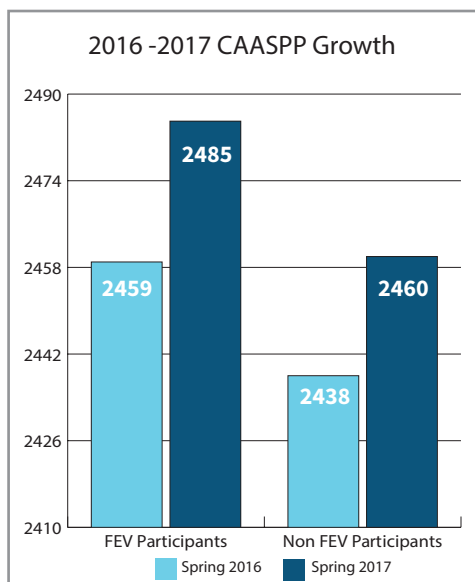
"It's been great working with the coaches at FEV to customize plans based on MAP data and to be able to individualize plans for students in the classroom, rather than relying on generic data from a year old state test. Last year we had great success...Many of [the students] made growth on their state test from one level to the next and met the standards, achieved the standards, and continued to meet their benchmark goals throughout the year."

--Jason Barney, Principal, Badger Springs Middle School

GROWTH ON THE CAASPP

Students that participated in FEV tutoring grew by an average of +26 scale score points from the Spring 2016 CAASPP to the Spring 2017 CAASPP, compared to +22 points for non-FEV Tutor participants.

We found that students who participated in ten or more tutoring sessions had the highest rate of performance level movement. For students that took 10 or more sessions, **the percentage of students who scored a Level 3 (Standard Met) or Level 4 (Standard Exceeded) grew by 15 percentage points** from the Spring 2016 to Spring 2017 CAASPP. **The percentage of students who scored a Level 2 (Standard Nearly Met) grew by 13 percentage points.** This 13% increase is significant because most students who participated in the FEV tutoring program scored a Level 1 (Standard Not Met) on the 2016 CAASPP.



Student Feedback



"In the classroom, if you need help on a topic, you can't just ask a teacher sometimes because they are busy helping other students. But in FEV Tutor, they can help you personally...When I came into 6th Grade and came to Math class, I was kind of struggling, but I went to tutoring, FEV Tutor, and it helped me and I have a better grade now..It was C, but is now going up to to an A."

--Amelie Falcon



"What I like most about FEV Tutor is the 1-on-1 conversation and that you connect more with the tutor. It's not like a teacher because the teacher does not explain nearly as much as the tutor does. Because they just explain it to you, they don't have to explain it to the entire class..the FEV tutor can focus on just me."

--Ariana Cruz



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