



2022 Report to the Arly Kruse Educational Foundation
September 15, 2022

Tutoring at Centaurus High School

Drop-in Teacher-lead Tutoring at Centaurus High School

Investment: \$10,000

Impact: 211 students

Drop in tutoring delivered at a school-based tutoring center. The tutoring led by teachers and support students in all areas and levels of academic rigor. The goal is to have science, math, social studies and language arts teachers available to work with students directly before and after school. This tutoring is targeted at underrepresented students to ensure they stay in AP classes.

- The underrepresented population of Centaurus is 35-40% (520 students) and AP is recommended 11th and 12th grade making the target population approximately 260 students.
- On average 12-14 students would attend the sessions. Sessions were held 3 times a week for one hour--one morning and two afternoons--resulting in serving 36 students a week.
- The tutoring slowed down in the spring and given the Marshall Fire and the COVID surge numbers reminded a little lower.
- Most students who attended came regularly.
- Additional Information and comments
 - The number of math and science teachers was increased creating a ratio of 3 (math and science) to 1 (social studies or language arts or World language teacher).
 - Students utilized this resource more during the weeks leading up to finals.
 - Students were so grateful for teachers being present to help them with high level content like AP physics as well as freshman level classes like Algebra 1.
 - Some teachers have incentivized the program and some are planning on holding study sessions during the time for AP and IB classes.
 - Comments from school: Students need support outside of school, and teachers are the best qualified at teaching their content and content of their colleagues in their departments to help support student access, especially in advanced classes, but across the board.

School Based Tutoring

Really Great Reading

Investment: \$10,000

Impact: 285 students in 8 schools

1. Angevine
2. Casey
3. Boulder High
4. Platte
5. Manhattan Middle School
6. Louisville Middle School
7. Centennial
8. Broomfield Heights Middle School

Really Great Reading is a tool for struggling readers that has been implemented to help students who have fallen behind catch up. Students who used Really Great Reading were almost twice as likely to improve their reading skills.

Differentiated Math Instruction:

Implementation on IXL Math

Investment: \$10,000

Impact: 1,754 students at 3 schools:

- Centennial: 630 students
- Casey: 449 students
- Angevine: 675 students

This online learning tool was used at school to catch students up on math skills. Funding was used to help the BVSD math department purchase the license for the software.