

## Technology to Increase Math Tutoring Success Javier Hernandez, Chabot College

Before receiving this award, our tutors were using a large quantity of blank printer paper as “scratch paper” and using valuable time erasing mistakes. When a student would get stuck on a problem, there would often be a large amount of work to erase in correcting a mistake. This nuisance decreased effectiveness and resulted in longer wait times for other students waiting to be tutored. We also often found that students would displace the notes covered in the tutoring session and it was difficult to reference the material that had already been covered.

The CARE grant provided us with the means to purchase 5 Boogie Board Blackboards. The electronic blackboards replaced the need for tutors to use printer paper, helping to reduce our environmental impact. Also, the digital erasers that came with the blackboards were efficient and a student could erase large mistakes by simply pressing a button, which permitted students and tutors to spend more time enjoying the problems they were solving instead of erasing mistakes. Furthermore, the electronic blackboards came with a downloadable app that became an appealing way for students to save digital copies of notes and solutions onto their phones and tablets. These electronic blackboards have proven very useful in our math tutoring program at El Centro. Again, we would like to thank you for your generosity and for supporting our students and tutors!

