

PROJECT NAME:

Can You Hear Me Now?

PROJECT NEEDS ASSESSMENT:

ABC Elementary School has a mobile lab that is used in classrooms to support math instruction. When many students are using programs or websites for interventions that have a sound component, it is difficult for students to maintain focus and comprehend the information being given without the use of headphones. As a collaborative school, we frequently utilize the mobile lab as an intervention component of our mathematics curriculum. At times we have 8 or more students working on programs whose use is mandated by the campus and/or district, such as FASTT Math, Star Math, DOMA, Learning Blocks, and Destination Learning/Riverdeep. When all of these computers are creating audio at once, it is disruptive not just to the other students on computers, but also to students working in guided math groups and independently. We have found that it becomes impossible to monitor students working online while simultaneously keeping them far enough apart so that each student can hear their own audio.

PROJECT GOALS:

Having headphones would

1. increase students' productivity,
2. improve students' comprehension,
3. increase student engagement,
4. enable teachers to better monitor students by allowing them to work in greater proximity, and
5. increase the effectiveness of all online interventions.

PROJECT OBJECTIVES:

The objective of this project is to improve the effectiveness of our interventions so that a greater number of students pass the mathematics TAKS test and district CDB tests in grades 3-5. Improved mathematics skills will also decrease the number of students retained or placed into the next grade level and help students currently working on below grade level TEKS bridge the gap.

PROJECT DESCRIPTION:

One set of headphones will be purchased for each laptop currently being used by students for interventions. Headphones will be stored with the mobile lab, so that every time the mobile lab is used the headphones can be used by students as well.

DESCRIPTION OF TARGET POPULATION:

All third, fourth, and fifth grade students on our campus have access to this mobile lab. The set of laptops is designated primarily for Star Math use, so the cart is most frequently used in our collaborative classrooms with students who may be special education students, at-risk students including TAKS failures, and students in need of modifications or accommodated instruction.

PROJECT EVALUATION:

With the use of headphones, we expect to observe students focused and engaged in their intervention on the laptop. More laptops will be used simultaneously without the distraction of more noise. With the decrease of noise in the Can You Hear Me Now? classroom, there will be an increase in student productivity and involvement in guided math groups and independent work.

PLANS TO SUSTAIN PROJECT:

No funds will be needed to sustain this project.

BUDGET:

Logitech ClearChat Comfort USB Headset
R-Time: HW-05648-LOCCU

SAMPLE