

Case Study



Highlights

Class Performance Improved

Students were more engaged in learning and practicing with the fun games

1 Students were constantly engaged and anxious to learn.

2 Great for small group instruction (Enrichment and Intervention)

Grade 3 Math Classroom

Ms. Sanders' Grade 3 classroom at George Washington Carver Elementary School in Tuskegee, AL used LogTera Grade 3 Math program in their iPad classroom. Learners were tested before starting the program and during the program to measure their performance. Considerable performance progress was monitored for the group of students using the program frequently, compared to a similar group not using the LogTera Math program.

100% 90% 80% 70% 60% 50% 40% 30% 20% 10% 0% Division Fractions

Pre and Post Test Results

LogTera Education

Case Study: Grade 3 Math Classroom

Student Quotes

The class was given a pre-test prior to starting the program and then a post-test after using the Log Tera program over a period of time. During this period of time, the

class covered two particular topics; Division and Fractions. There were huge gains in both skills, as shown below.

| Skill | Pre-Test | Post-Test | Gain % |
|-----------|----------|-----------|--------|
| Division | 63% | 91% | +28% |
| Fractions | 47% | 88% | +41% |

"Students were actively engaged with lessons. Even though we were doing some activities in class without the iPads, the students found this app so encouraging and accommodating. This app truly makes small instruction easier. I am at ease knowing that my students are occupied doing challenging activities, whether it is for enrichment (reviewing skills that have not been thoroughly mastered), or utilizing it for enrichment (moving to a more advanced level in various skills)."



Teacher Remarks

"I loved that my students were so thrilled about learning and doing work. They are really excited explore challenges, and not afraid to make mistakes." Ms. Sanders (3rd Grade Teacher)

- "This app is AWESOME!" JaQuavion
- " It's so cool using the scratch paper on the app. I don't have to worry about a pencil and paper and erasing so much." -Tocarra
- "The app makes me like doing work more." Jayda
- "I like when I earn coins." Demarcris
- "I love practicing what I learned on the ipad"

