

# Success at Metro Nashville Public Schools

Case Study



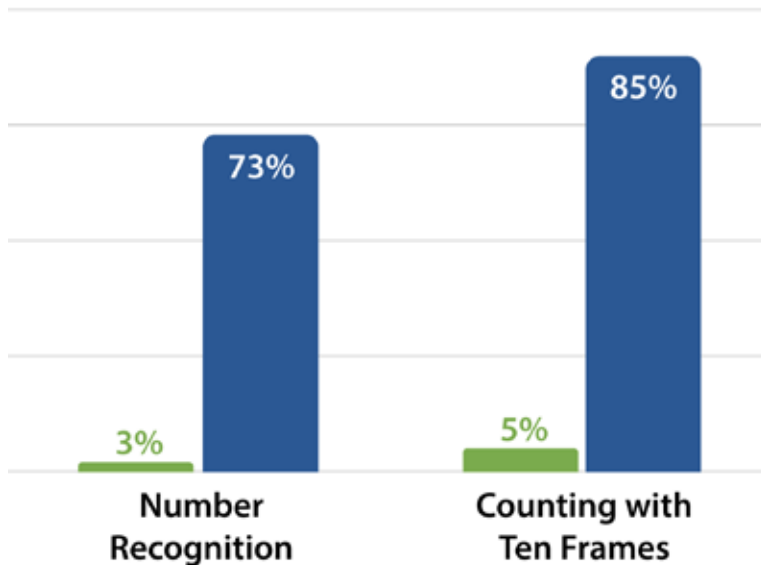
**Details of Study**

- 18 Kindergarten students
- Mostly ELL students
- 21 days of instruction using Zoo Keeper 123 Boot Camp



**Mr. Greg Warren**  
Kindergarten Teacher  
Title I School in Nashville, TN

## Kindergarten Study Pre and Post Assessments



Data captured by ESGI.

[www.alivestudioszoo.com](http://www.alivestudioszoo.com)



### Zoo Keeper 123 Boot Camp™

- Introduces one number, 0 - 20, for 21 days
- Focuses on number recognition, writing, and counting
- Includes 12 Math Center options
- Can be used to launch your school year or used at a slower pace for kindergarten readiness
- Great for After School and Summer Programs

*"The kids loved it! They were so excited to count the animals. They were engaged, participating and TALKING, which is such an important piece for any class, but especially when you have a high EL population."*

~ Mr. Greg Warren



# CASE STUDY

## Using Zoo Keeper 123 Boot Camp™ for Early Mathematics

### What are the demographics of your class?

One student is a Native English speaker and the other 17 are ELL. 95% of them are entering or at Level 1. The languages are English, Spanish, and Arabic. We have 10 boys and 8 girls.

### How do your students compare to other K students in your school who did not use Zoo Keeper 123 Boot Camp?

Compared to other classes, my students have a better grasp of one-to-one correspondence and answering how many. And a similar level of number recognition.

### How easy was it to blend Zoo Keeper 123 Boot Camp into your adopted curriculum?

The two blended seamlessly and were a great complement for each other. Boot Camp takes about 10 minutes of whole group instruction. After we did our number circle chart, we used Math alive to work on number recognition, number formation, and counting!

### What was the time frame for your Assessments of Zoo Keeper 123 Boot Camp?

Boot Camp takes approximately 5 weeks (due to scheduled days off). Assessments were done prior to week 1, after day 10, and at the end of Camp.

### Did you measure Number Writing?

We do not assess Number Writing, but we work on it daily and observe. Number Writing improved drastically over the 20 days of Boot Camp.

### How did your students respond to the program? Did you notice any changes in their motivation or engagement with math?

The kids loved it! They were so excited to count the animals. They were engaged, participating and TALKING, which is such an important piece for any class, but especially when you have a high EL population. They begged me for turns to count the animals.

### Were there any significant challenges when using Zoo Keeper 123 Boot Camp with your students?

No.

### What advice would you give other educators considering using Zoo Keeper 123 Boot Camp in their classrooms?

Do it! It's fun, engaging, and highly effective. It's low prep and takes just a few minutes a day. It works as a math warm up for your curriculum or as a stand alone curriculum!

### We've had several years of success with adding Letters alive AR zoo animals to your ABC Boot Camp. What difference did you notice when adding AR activities for Math alive Zoo Keeper 123 Boot Camp?

Kids love tech, so being able to bring that 3D/augmented reality experience into math was so fun! Since we know the animals from Zoo Keeper ABC Boot Camp, seeing them in math was exciting! Plus, we got to "touch" the animals to count them!

### Any other thoughts or observations?

On the SEL side, it brought so much laughter into my class each day. And, we know how important that is for learning!

