



# Reading and Math Success at Metro Nashville Public Schools

Case Study



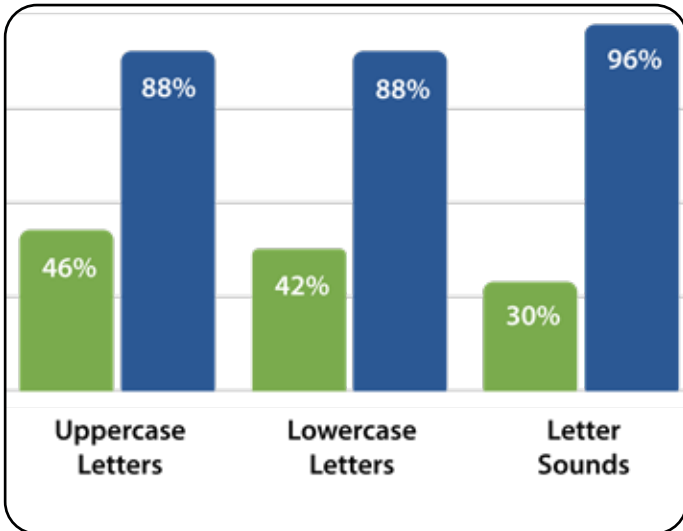
**Mr. Greg Warren**  
Kindergarten Teacher  
Title I School in Nashville, TN

## Details of Study

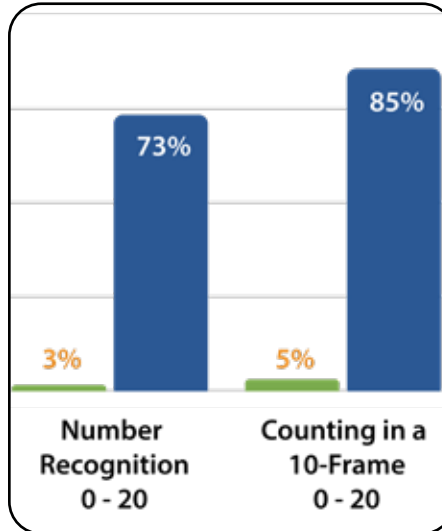
- Letters and Numbers
- Less than 30 Days
- 18 Mostly EL students



## Reading



## Math



Data captured by ESGI.

## Students were tested after using Zoo Keeper ABC & 123 Boot Camp™

- Introduces a new number, letter, and animal each day
- Focuses on recognition, writing, phonics, and counting
- Includes several center options
- Can be used at a slower pace for kindergarten readiness

*"The kids loved it! They were so excited to see 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 ABC and 123 Boot Camp™ for Early Literacy and 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 the Zoo Keeper Boot Camps?

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

### How easy was it to blend Zoo Keeper 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 Letters alive and Math alive to work more with letters and numbers!

### What was the time frame for your Assessments of Zoo Keeper 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 or Letter Writing?

We do not assess writing, but we worked on it daily and observed. Number and letter writing improved drastically over the 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 Boot Camp with your students?

No.

### What advice would you give other educators considering using Zoo Keeper 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!

### 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!

