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#### Post Hoc Analysis: Increasing Pre Kindergarten Students Letter Recognition Through use of Tablet Applications in a Private School Setting

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Increasing Pre Kindergarten Students Letter Recognition Through the use of Apps in a Private School Setting

Corrie Giugni Dominican University of California School of Education and Counseling Psychology April 23, 2015

#### **Research Question**

What is the effectiveness of using tablet apps for letter recognition in a private school setting for Pre K students measured by pre and post test scores?



1. Technology- Using tablet apps increases students intrinsic motivation

2. Students have increased on task behavior when using tablets

3. Using technology is not a choice.....it is where we are going.

### **Research Method**

- 24 students four and five year olds
- Pre-test, post-test on letter recognition
- Using tablets with letter recognition apps
- Evaluating growth over time
  - -5 days a week 15 minutes for 4 months



### Increase in letter recognition skills

## Kids love it!



# Successful!

### References

Nemeth, K. N., & Simon, F. S. (2013). Using technology as a teaching tool for dual language learners in preschool through grade 3. *Young Children, 68*(1), 48-52.

Aronin, S., <u>sara.aronin@mail.wvu.edu</u>, & Floyd, K. K. 1. (2013). Using an iPad in inclusive preschool classrooms to introduce STEM concepts. *Teaching Exceptional Children*, 45(4), 34-39



I am sold on using technology in my classroom!

Your reflections? Your questions?