

Dominican Scholar

Scholarly and Creative Works Conference 2020 Scholarly and Creative Works Conference 2015

Apr 23rd, 6:00 PM - 6:15 PM

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

Corrie C. Giugni Dominican University of California

Survey: Let us know how this paper benefits you.

Giugni, Corrie C., "Post Hoc Analysis: Increasing Pre Kindergarten Students Letter Recognition Through use of Tablet Applications in a Private School Setting" (2015). *Scholarly and Creative Works Conference 2020*. 1. https://scholar.dominican.edu/scw/scw2015/Guz201/1

This Event is brought to you for free and open access by the Student Scholarship at Dominican Scholar. It has been accepted for inclusion in Scholarly and Creative Works Conference 2020 by an authorized administrator of Dominican Scholar. For more information, please contact michael.pujals@dominican.edu.

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?