

Mozart Elementary Executive Summary

Introduction

For the past several years, teachers at Mozart have asked for assistance in integrating advanced technology in order to transform their classroom instruction. This became possible because of the iPads. We introduced sixth graders to utilizing the iPads by integrating them to the existing Ancient Egyptian unit that we study every school year. This allowed us to establish expectations and routines for using and managing the iPads. Throughout the course of the school year, students developed a comfort level using technology because of the daily use of iPads. Some of the applications that we installed and used on the iPads are Simplenote, Pages, and Keynote. Using these applications, student learning was transformed.

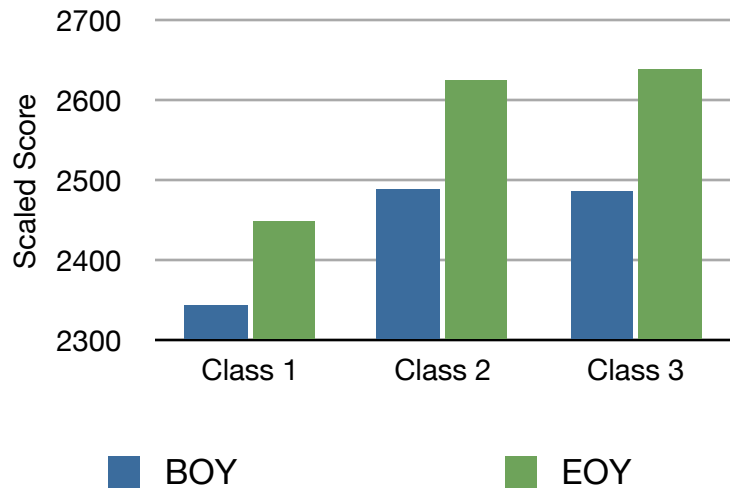
About Mozart School

Mozart school's mission is to provide quality, student-centered educational opportunities. We encourage enthusiasm for learning through creativity, problem-solving, and critical thinking. Providing students with rigorous and research-based academic instruction will give students learning strategies that will stay with them for a lifetime. Confidence is strengthened through academic empowerment as students learn to work collaboratively and communicate effectively. Mozart is an urban school located in the Logan Square neighborhood. It is a primarily Hispanic community. Currently, Mozart is a Pre-K through 6th grade school. At Mozart, low-income students make up 98% of our population. Of our students, 92% are Hispanic, 6% are African American, 1% Caucasian and 36% are English Language Learners (ELL).

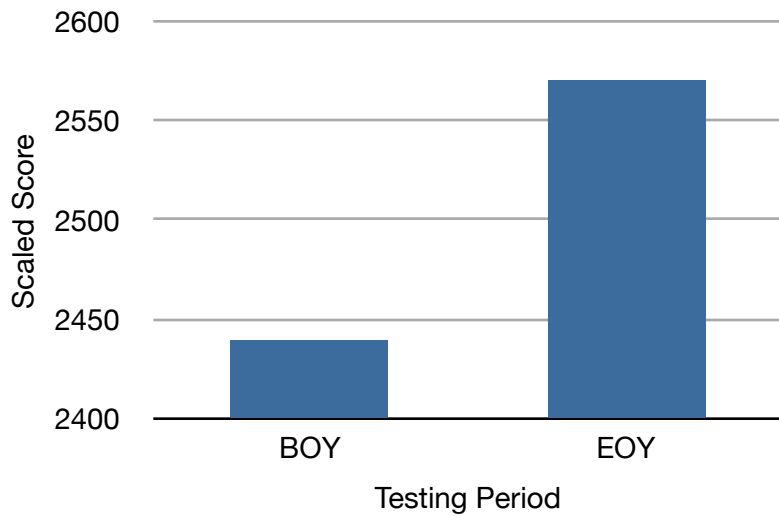
Quantitative Data

According to 2011-2012 Scantron test results, students made major gains in both reading and math in sixth grade. The use of iPads in sixth grade contributed to these gains. With the use of iPads some students went from below standards to meeting, while others went from meeting to exceeding.

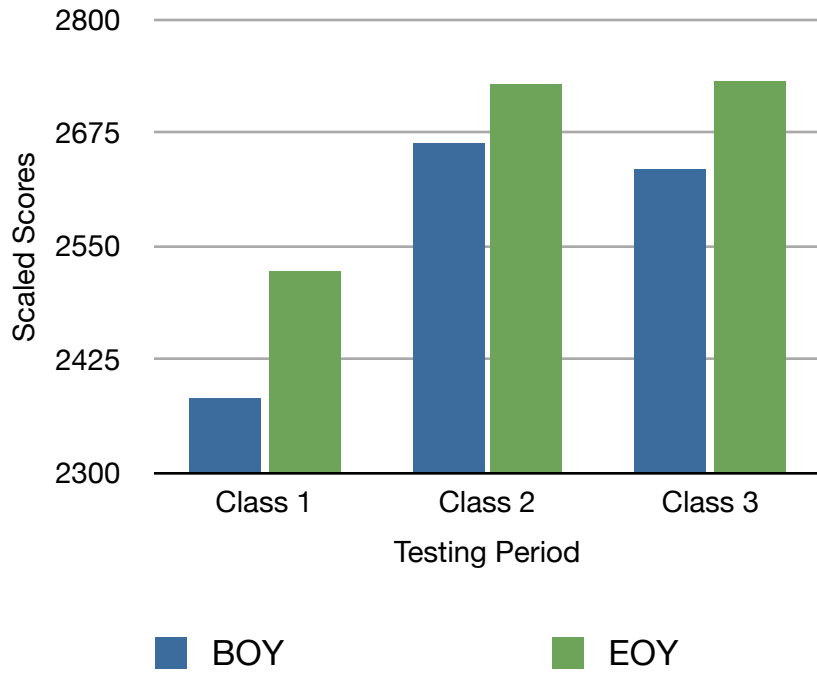
Math Gains Analysis



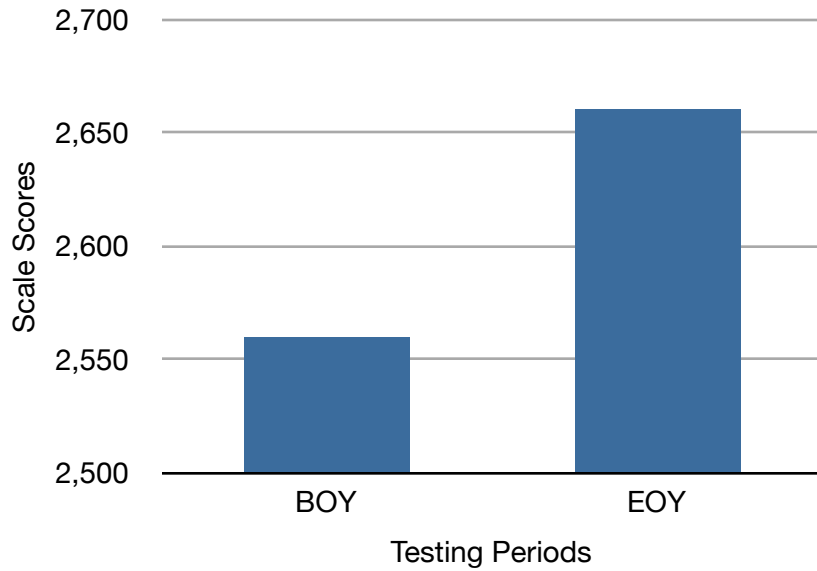
Mathematics Gains Average for 6th Grade



Reading Gains Analysis



Reading Gains Average for 6th Grade



Qualitative

Throughout the school year, students used the iPads for the following activities:

- Creating Pages to create a diary entry written in the perspective of an Ancient Egyptian person (noble, slave, farmer, king, etc.)
- Using Simplenote on their iPads to discuss the lives of the people in Ancient Egypt
- Using Google Maps on their iPads to locate Egypt on a world map or globe
- Using iMovie and iPhoto to capture videos and take pictures of students mummifying a chicken. Also, presented research and findings to the class
- Note taking/researching in all classes
- Creating Keynote slides defining different forms of literary devices in poetry and finding examples
- Researching information about the Civil Rights Movement and creating Keynote slides

As a result of using the ISBE low-cost iPad program, students were more engaged in their learning process. Student attendance improved due to high motivation because of using the iPads. Also, students collaborated and communicated with their peers more effectively when using iPads. Another improvement we noticed with our students was how the iPads impacted positive student behavior. Overtime, students developed more knowledge and a comfort level with the technology.

