

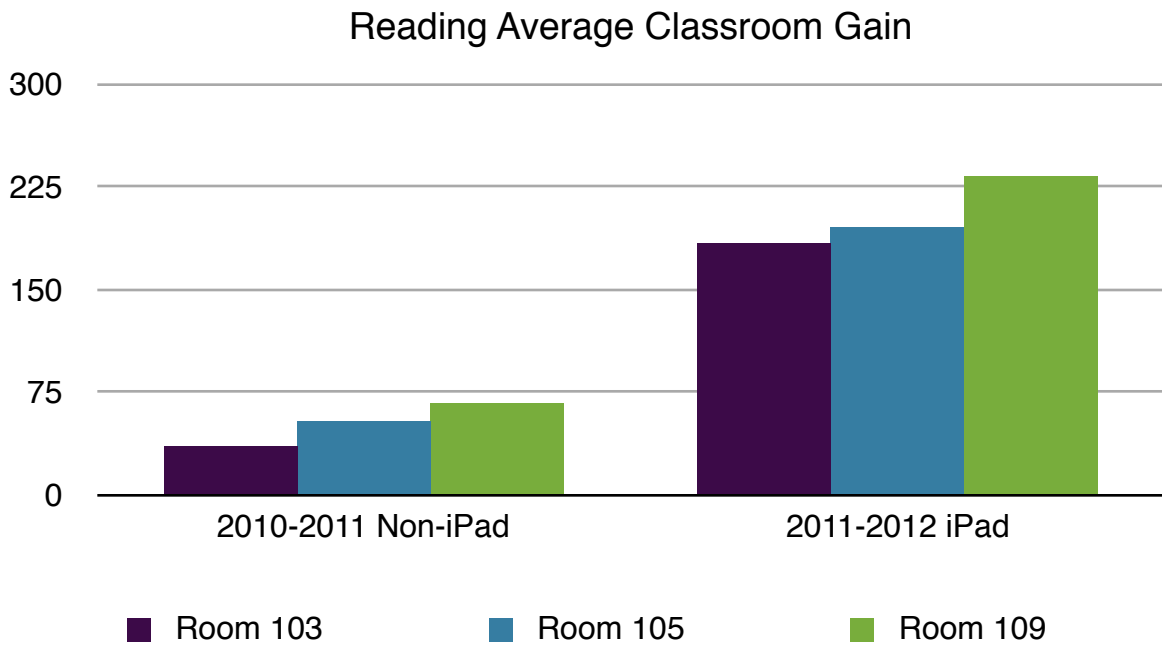
Jonathan Y. Scammon School is an elementary neighborhood school for grades Pre-K through 8 and includes general education, bilingual education, ESL and special education programs. The school is located at 4201 W. Henderson Street in Chicago Illinois. The demographic of Scammon School is approximately 87% Hispanic 9% Caucasian 2% Asian and 1% African American 1% other and has an approximate 96% poverty level with students receiving free and reduced lunch. The Scammon School 5th grade received the iPad 2 grant which enabled 5th graders to work on the iPad in a one-to-one setting in the 2011-2012 school year. The 5th grade teachers that participated in the iPad 2 grant were Stanley Wozniak, Linda Rocco and Jacqueline Barbara.

The grant that the 5th grade teachers wrote outlined a "hybrid teaching model" in which students spent approximately 50% of their instructional time in the classroom utilizing the iPads. Given this hybrid teaching model, we hypothesized that our students would show significant gains in both reading and math on the Scantron test and ISAT standardized test. It was the goal of our teachers to improve teaching strategies and techniques by incorporating the use of the iPad on a daily basis in new and engaging ways. The teachers receiving this grant were assisted in achieving their goals by attending intriguing and helpful professional development that enabled teachers to collaborate about new teaching tools, websites and applications that served as effective and engaging. Goals were also created for the students who were working with the iPads. It was our hopes that students would attain a level of proficiency in technology and develop their ability to create presentations and utilize technology on a daily basis. It is safe to say that both the goals of the teachers and the students were reached with remarkable success.

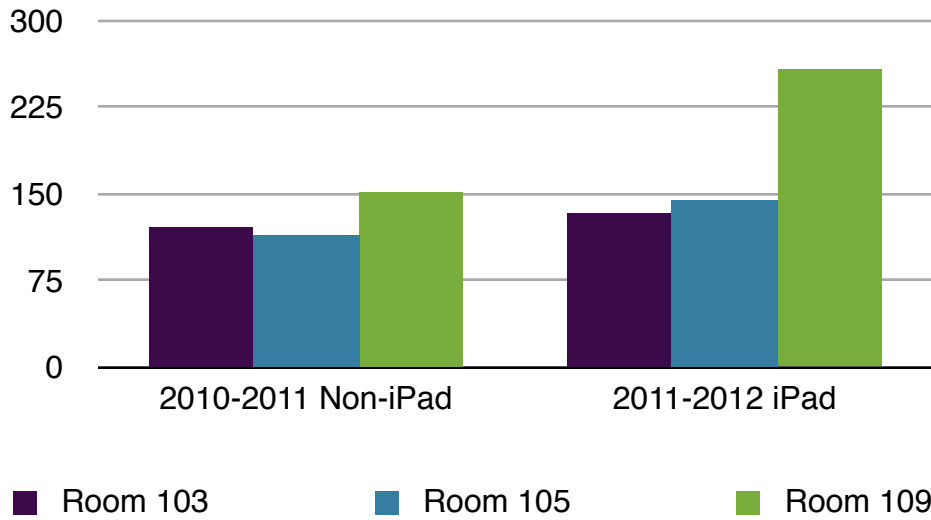
Students used the iPads approximately 50% of the instruction. Students would frequent many websites and educational applications that aided daily instruction in all subject areas. Each child had their own log in for IXL.com, a mathematical website that was created to allow guided practice on a wide variety of different skills for every grade level. Each skill a student practiced was recored in the program and could serve as a daily assessment of each concept for the teacher to evaluate. Another program that each 5th grade student has an account for is kidbiz3000.com. This is a reading program that is comprised strictly of non-fiction articles. Students took a benchmark test at the beginning of the year to determine their Lexile level as well as the end to show their growth, which was remarkable. Each article that the student read was written at an appropriate Lexile level for each individual student. There was also a writing component that was incorporated in each article. This program also served as an easy formative and summative assessment for teacher to use. What makes programs like this especially effective is that students have the ability to access these websites at any moment throughout the day as every student has an iPad to work on. Students also created many projects this year that developed their ability to use different technologies. Projects that were created this year by the 5th grade included but were not limited to Keynote presentations on career choices, stock markets and famous women throughout the world. Students also used a various number of educational applications to supplement their learning such as "Educreations," "Sock Puppets," "ArtRage" and "Edmodo." As a whole, the 5th grade teachers have also noted that the engagement of students this year in comparison to last year is much higher which is attributed to the iPads in the classroom. Discipline issues have also decreased substantially this year as

a result of having the iPads in the classroom. Misconduct reports, detentions and suspensions are considerably lower this year than last.

The Scantron data analysis compares the reading and math scores for the 5th grade class last year (without iPads) to the reading and math scores for the 5th grade this year (with iPads). The scores are broken down into years and classrooms. The results are seen below:



Math Average Classroom Gain



For further information about the iPad project at Scammon School please feel free to contact any of the following people--

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