

Attachment 2: Teacher perception of iPad Impact in the classroom

I could no longer imagine a classroom without 1:1 iPad implementation. This program has such a huge positive impact on my classroom, it's difficult to try and measure how great the impact really is. I will list some of the major benefits I see on a daily basis.

1. Writing- Students use to spend hours writing, editing, re-writing, re-editing and eventually publishing final drafts. This process would take weeks for elementary students. The proficiency gained through having iPads conveniently placed before every student has cut that time down to a week. Although an expectation at the MS/HS levels, this is the first time I have seen students in the elementary grades complete writing projects from start to finish on electronic devices. The time saved throughout the year using this process will greatly benefit my students. I figure I will be able to complete twice as many writing projects this year as compared to previous years without iPads.
2. Math Instruction- Having access to user friendly and math manipulative apps at our fingertips benefits the students because we are no longer spending time creating our own manipulatives that never seem to last. There are hundreds of effective and useful math apps. Students use these apps daily to understand complicated math concepts that have previously been difficult for them to visually understand. Efficiency gained through using math apps have given my students more opportunities to cover more material that we haven't been able to get to in past years.
 - Data to support this program: 2012-2013- 100% students scored at or above grade level in math
 - 2013-2014—100% of my students are currently at or above grade level.
 - This is a direct result of using iPads as a resource to support my instruction.
3. Science and Social Studies- iPads have brought these two subjects to life. Instead of learning science and social studies standards, students are now living and teaching these standards through movie projects, poster projects, mapping skills, etc.
4. My 4th/5th graders email me assignments on a daily basis. I email assignments to them. This has greatly benefited my communication abilities, and has minimized the hundreds of papers elementary teachers often deal with.
5. Differentiated Instruction-- Highly effective teachers meet the needs of all learners. To successfully accomplish these goals for all students, it takes a great amount of time and commitment to plan and instruct lesson plans that will meet the needs of all students. iPads have greatly simplified this process. I can instruct certain apps to meet the needs of every learner. I can teach the same concept to the whole class, and have 4 different levels of engagement taking place through the simple click of the correct program. Again, efficiency, and creating a highly engaging, effective, and creative learning environment has changed the educational goals and outcomes in my classroom.
6. As a teacher, I feel as though I have gained an hour of daily instruction time, while minimizing the planning time it takes to create engaging lesson plans. I'm excited to see the endless possibilities this project will have in my classroom.

Sincerely,

Shaun Streyle

4th/5th Grade Teacher

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