21 educational benefits for using an iPad

iLearn@HilliardSS

BYO iPad program

Old School VS New Age
Why iPads in Education

- http://www.youtube.com/watch?v=ks035s3Bffc
- http://www.youtube.com/watch?v=Bq9yss1KRwE
Why a Personal iPad

- Students have ownership of their iPad and can more readily take ownership of their learning when using the device.

- Students are already familiar with their device and learn to quickly navigate it.

- Students can seamlessly switch from personal use to learning anytime, anywhere.

- The learning activities on the iPad are accessible to the students 24hrs, 7 days a week (24/7). The students are literally carrying around accessibility to academic learning that can be pulled up in a moment's notice.

- Greater access to the device at school to support their learning.

- The use of personally owned devices can promote co-construction of knowledge through social learning (Lewis, Pea & Rosen 2010).

- The cognitive sciences research reveals that students learn more when they are actively collaborating and cooperating with peers, their teachers and other experts (Bransford 2000).
Providing feedback

- From apps that feed teachers information in real-time to gaming apps and quizzes that reveal results straight away, the iPad provides immediate feedback about performance. This lets teachers cater to students directly instead of taking time to go through mountains of paper.

- Teachers can also provide written and verbal feedback on the iPad.
Students can learn at their own pace

- Take maths, for example, where traditionally teachers begin a lesson demonstrating formulas on the blackboard. Many students are unable to follow along and it causes some to be left behind. With an iPad and the right apps, students can follow at their own speed.
With digital technology saturated in today's society, it is important that children learn how to be responsible digital citizens and use technology appropriately.
All subjects are covered

- With the myriad of apps available and the powerful functionality of the iPad, this device supports learning in all subjects from History to Science to Geography to English to Maths to Social and emotional learning.

“Of course you can join in!” they said. Allen was so happy, he wanted to jump for joy, but thought he might skip for joy instead.
Fosters collaboration

- Through the use of collaboration tools such as AirServer or an Apple TV projecting the iPad onto an interactive whiteboard, teachers now have an even better way to collaborate with students.
Students can take their learning home

- For parents who always wonder what their child does at school each day, well with the iPad, students have the opportunity to take their learning home to not only share with their parents and family and friends but also to continue to learn and reflect and refine their learning.

- [http://youtu.be/fs-txumDoGE](http://youtu.be/fs-txumDoGE) (iLearn@HilliardSS student goal setting).

![Image of a student's work and a poem.]
Encouraging creativity

- There is still a place for paper, pencils, clay and other traditional methods of encouraging creativity but the iPad brings a whole new range of tools available to students from audio visual to creativity apps to painting and comic books to designing e-books and learning how to play music and more.
Games that make learning fun

- Students will have fun and learn without even realising it! There are tens of thousands of game apps, many of which have been designed to promote education and help achieve learning outcomes in a fun and seamless way.
Supporting Assisted Learning

- The iPad includes features that make it easier for students who have vision impairment, are deaf or hard of hearing, or have a physical learning disability. There are loads of great apps designed for special education needs.
Communication between teachers and students

- The iPad allows quick, easy and relevant and in time communication between teachers and students to express themselves and their ideas most effectively.
Supports paperless learning

- Aware of climate change, there is a shift towards reducing the use of paper. The iPad supports paperless learning by storing apps, e-books and student work.
Developing 21st century skills

- The fact is that devices like the iPad are only going to become more prevalent in years to come and we are skilling our students to learn how to function in a world, including the workplace, where these devices are widely used.
The Cisco first report on Equipping Every Learner for the 21st Century (Cisco, 2008) identified skills required by students in the 21st Century and an update was provided in its second report on The Learning Society (Cisco, 2010):

- Gathering, synthesizing, and analysing information
- Working autonomously to a high standard with minimal supervision
- Leading other autonomous workers through influence
- Being creative and turning that creativity into action
- Thinking critically and asking the right questions
- Striving to understand others’ perspectives and to understand the entirety of an issue
- Communicating effectively, often using technology
- Working ethically, firmly based in both your own society and the planet as a whole (Cisco, 2010, p. 7)
Developing 21st century skills
Research has never been easier

Quick and easy access to the Internet and websites like Wikipedia make information readily available. There are also apps that support research many of which include written, audio, pictorial and video content.
Catering for different learning styles

- Using photo, video and audio to support learning.
Tool for engagement

- From storybooks to games and more, there are apps with designs and layouts that engage students and make learning exciting.
Promoting interactivity

- The iPad is designed to not only give students information but also to allow them to interact with that information in ways they never could before, making the student feel a part of the learning experience.
Fits students' lifestyle

- Information and communication technology has become an inseparable part of students' everyday lives, so it only makes sense that this technology is used in their education.
Access to a library of information

- Access to digital content and digital learning environments that provide multiple pathways to learning.
Allows students to take control of their learning

- Teachers can facilitate students to learn at a level and pace that works for them, ensuring that each student is fully engaged in learning and is successful in attaining best possible learning outcomes.
Increased attendance rates

- There is no doubt that the iPad creates interest and encourages participation. We want students to want to come to school.
The range of apps are endless

- At Hilliard State School, we have chosen required apps that we believe will benefit students learning however there are over 1/2 million apps available with new apps being developed every day meaning that there would surely be more apps that we have not included that would also benefit students learning.
A final thought.....

- **Knowledge Creators** are the only people whose jobs cannot be outsourced.

- [http://youtu.be/V92EGjfPhOo](http://youtu.be/V92EGjfPhOo) (iLearn@HilliardSS Showcase).
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The iPad has huge educational benefits!

= increased Engagement
  Productivity
  Learning outcomes
  Skill set

https://hilliardss.eq.edu.au/Curriculum/Pages/iPads%40hilliardss.aspx