iPod/iPad for Education

App 101

Bridget Gilormini, Director

Simon Technology Center
The Rapidly Changing World of Technology ......................... 5
Which Device is Right ......................................................... 5
Basic iPod/iPad Resources .................................................. 6
Learning with iPod Touch and iPhone ................................. 6
What are Apps? .................................................................. 6
Why an iPod touch in Education? ....................................... 6
The Magic ................................................................. 7
Atomic tom - Take Me Out ................................................... 7
iPad Music - Hey Soul Sister/Soul Train ............................... 7
$5 Raffle Ticket .................................................................. 8
The Best iPad Commercial (Not Made by Apple) ..................... 8
Communication App ........................................................... 9
iPods/iPads for Education .................................................. 10
Ipads for Education Victoria, Australia ............................... 10
iPod/iPad Accessories ....................................................... 11
6 Great Gloves for Touchscreen Gadget Lovers ...................... 11
Griffin Technology ............................................................ 11
iAdapter ........................................................................... 11
iHome ............................................................................. 11
iLife ............................................................................... 12
iLounge ........................................................................... 12
Otterbox ........................................................................... 12
RJ Cooper ...................................................................... 12
Contact Information .................................................................17

Bridget Gilormini........................................................................17
The Rapidly Changing World of Technology

Since its debut in 2007 the iPod touch and most recently the iPad have taken the world by storm. With its touch screen technology, its mainstream look and appeal and thousands of apps readily available, the iPod/iPad have also taken the education world by storm.

**Which Device is Right**

- iPod Touch 4th Generation
  - built in camera and recorder
  - the difference is in the amount of memory available

- iPad with Wi-Fi or WiFi +3G
  - increased screen size, flexible orientation
Questions to Ask

• What is the purpose of the device?
• How much memory do I need?
• How will the user access the device?
• How long will the battery last?

Basic iPod/iPad Resources

Learning with iPod Touch and iPhone
Resource from Apple to help you get started with iOS Technology.


What are Apps?
Web applications — or web apps — combine the power of the Internet with the simplicity of Multi-Touch technology. iPhone, iPod touch, and iPad let you easily flick through news on Digg, play Sudoku or Bejeweled with a finger tap, and quickly check movie times, train schedules, and favorite blogs.


Why an iPod Touch in Education?
This blog entry stands as a list of iPod Touch apps that are appropriate for education. Some teachers have begun purchasing the devices, but really don’t know what kind of apps can be put on them. This blogger lists some “paid” apps, but most are the “free” ones.

http://projects.minot.k12.nd.us/groups/chris/weblog/5ce29/Why_an_iPod_Touch_in_education.html
Chapter 1

The Magic

A video tells it all

A collection of my favorite video examples of folks being creative with using the iPod/iPad and the many different apps that are available.

ATOMIC TOM - TAKE ME OUT

A group of musicians whose instruments were stolen. They improvised and used iPod/iPad apps to sing their song on the subway.

In October of 2010, New York’s ATOMIC TOM had their instruments stolen.

IPAD MUSIC - HEY SOUL SISTER/SOUL TRAIN

One musician and her iPad. In response to her family’s take that the iPod/iPad was only for play or fun, Ellen created this video. She recorded the video with her iPhone 4 Pro Camera. More information about her story and the apps she used can be found on her blog http://www.ellenonceagain.com/content/hey-soul-sister-new-soul-train-yael-naim-cover
$5 RAFFLE TICKET

The iPad was not initially considered an option for Leo. His parents thought it would be too fragile for him. But a $5 raffle ticket won them a brand new iPod and for Leo in the words of his mother a transformation. Read more about Leo at [http://www.blogher.com/ipad-nearmiracle-my-son-autism](http://www.blogher.com/ipad-nearmiracle-my-son-autism)

THE BEST iPAD COMMERCIAL (NOT MADE BY APPLE)

COMMUNICATION APP

Video of a cub scout using iPod as communication device to ask for donation of food.
Chapter 2

iPods/iPads for Education

Links to information about using iOS in schools

A collection of web sites about using iPods/iPads in education. I'm on the lookout for sites that are collecting data on using iOS in education.

IPADS FOR EDUCATION VICTORIA, AUSTRALIA

Web site of the Victorian Government’s iPads for Learning initiative. Contains links to information about Why the iPad?, Case Studies, 21 Steps to iPad Success, Classroom Ideas, Education Apps and more. More than just a list of apps for education this site takes you on their iOS learning journey.
Chapter 3
iPod/iPad Accessories

Input, Access, Protection and More

As fast as folks are creating apps, folks are creating accessories for the iPod/iPad. From stylish and durable cases to small and portable speakers there is something for everyone.

6 Great Gloves for Touchscreen Gadget Lovers

Mashable, provider of social media news and web tips brings us these recommendations for gloves that users can wear and still have access to their touch screen technology.


Griffin Technology

Griffin Technology began designing and manufacturing technical solutions with an innovative flair in 1992. We’ve since grown to become one of the largest providers of accessories for personal computing and digital media.

http://www.griffintechnology.com

iAdapter

Protect your iPad with the iAdapter housing complete with rubberized corners and handle to help protect your iPad from damage. A small slide cover on the front of the housing will hide the home button from little fingers that will close running applications. The iAdapter™ is also an amplifier with dual speakers that will deliver clean crisp sound. It comes with a rechargeable Lithium-Polymer battery, shoulder strap for portability and a plastic stand for table top use.

http://www.amdi.net/iadapter/

iHome

iHome, a division of SDI Technologies, was launched in 2005 to market iPod Electronics. In just its first year, iHome became the #1 brand in the iPod Electronics market and its iPod Clock Radio became and continues to be the #1 selling iPod Speaker System in North America.

http://www.ihomeaudio.com
**ILIFE**

LIVE. WORK. PLAY. Three simple words that LifeWorks™ has embodied in its work. Launched in 2009, their product line is designed to fit the lifestyles of all consumers, with a blend of style and technology.

[http://www.life-works.com](http://www.life-works.com)

**iLOUNGE**

iLounge® is an independent provider of information about Apple Inc.’s iPod, iPhone and iPad digital media players, accessories, and related software, published online. Based in Irvine, California, the iLounge website is owned and operated by Dennis Lloyd’s company iLounge, Inc., and is not affiliated with Apple Computer or the manufacturers of iPod- or iPhone-related products. We do not make or sell iPod or iPhone services or products.

[http://www.ilounge.com](http://www.ilounge.com)

**OtterBOX**

Starting with something as simple as a box, OtterBox was created in 1998 and built upon fundamentals of hard work, creativity and perseverance. In their words, their cases or boxes are dedicated to all the klutzy, spontaneous, chaotic, graceless individuals who have broken a device or valuable due to their active lifestyle.


**RJ Cooper**

RJ Cooper is an assistive technology vendor. A section on his website lists the products he carries related to the iPad including speakers, bluetooth switch and more.


**One Design**

Ten One Design, LLC is a design firm based in Montclair, NJ specializing in solutions for the mobile lifestyle.

[http://www.tenonedesign.com](http://www.tenonedesign.com)
Chapter 4

iPod/iPad Blogs

Opinions, Thoughts, Experiences

It is the nature of technology these days to change rapidly. As soon as a new device is mastered an update is released. The app store features thousands of apps but how do we quickly and easily identify the best ones or at least a place to start.

ATMac

ATMac provides usable and understandable information about all Apple and Mac products for users with disability, chronic illness, or other impairments. Blog by a user of AT.

http://atmac.org

Autism Epicenter

Web site of parent Shane Nurnberg and his journey and experiences with his son Braden’s autism. A part of Shane’s web site is devoted to app review.

http://www.autismepicenter.com

Disability Blog: The Accessibility Features of the iPad

A blog about the latest disability related news, information and trends. The link below is to comprehensive information about the iOS built in accessibility features. This specific entry was posted January 26, 2011 by guest blogger Amanda Johansson.

http://blog.govdelivery.com/usodep/2011/01/the-accessibility-features-of-the-ipad-.html

GeekSLP

Web site of Barbara Fernandes (GeekSLP) who received her master degree as a Speech and Language Pathologist. Barbara’s vision of Speech Therapy goes beyond the use of paper and pencil materials. Her site contains a variety of information including video episodes of GeekSLP TV, app reviews and app development for speech/language therapy.

http://www.geekslp.com
**IPAD TODAY**
Tech geeks Leo Laporte and Sarah Lane love their iPads so much, they’ve created “iPad Today,” the TWiT network’s first show highlighting the best apps, most helpful tools, coolest tricks, and essential news surrounding the iPad revolution. “iPad Today” is smart, informative, and lots of fun. Recorded live Thursdays at 1:30pm PT/4:30pm ET on http://live.twit.tv.

[http://twit.tv/ipt](http://twit.tv/ipt)

**MOBILE LEARNING 4 SPECIAL NEEDS**
Wiki with information about apps, accessories, reviews, tutorial, video case studies and more.

[http://mobilelearning4specialneeds.wikispaces.com/](http://mobilelearning4specialneeds.wikispaces.com/)

**MOMS WITH APPS**
Moms with Apps is a group of individual, independent, family-friendly developers who share best practices on making and marketing mobile apps. Most of their membership is comprised of parents who have launched their own apps on the App Store, have their own access to iTunes Connect, and have the time and inclination to share best practices with other developers at the founder’s level. Moms with Apps features a popular App Friday where one or more apps is offered for free or at a significantly reduced price.

[http://www.momswithapps.com](http://www.momswithapps.com)

**PODDY TRAINING**
You’ve heard those catchy tunes floating down the hall from the Kindergarten wing, the clean up song or the goodbye song. This website will describe how one teacher’s idea to use an iPod instead of an old, bulky CD player exploded into an integrated iPod Touch program.

[http://web.me.com/eccsms/poddytraining/Poddy_Training.html](http://web.me.com/eccsms/poddytraining/Poddy_Training.html)

**SPEECH LANGUAGE PATHOLOGY SHARING**
Web site and blog of speech language pathologist Eric Sailers. He has a fondness for Apple and uses iPods/iPads in his work as an educator.

Chapter 5

iPod/iPad App Lists

Compare, Compare, Compare

Following are links to sites or documents that contain lists of apps.

10 Best iPad Apps for College Students

This article is from the U.S. News & World Report Education feature. Brought to you by Professors’ Guide writers Lynn F. Jacobs and Jeremy s. Hyman. They looked to graduate student Ryan Wood for his top 10 list of apps for college students.


For Education: ConnSense Bulletin

This handout, compiles by Carolann Cormier, MS, CCC-SLP, ATP, is meant to be a resource. It is not meant to be exhaustive and is not a suggestion on what apps to buy or download. It is always helpful to review the ratings on apps before purchasing. For review of apps, click on the review button when you are on the app download page in iTunes. If a lite version is available, generally they are free or cheaper, so they can be a way for you to try an app.


Best Kids Apps

Their mantra is “We play, so you don’t have to.” Check out their review of apps in categories divided by age, free, games, books & stories, and more.

http://www.bestkidsapps.com/

I Education Apps Review

IEAR is a grassroots community focused on taking a closer look at the educational value of educational apps!

http://www.iear.org/
IPHONe - iPONe - IPAD APPS FOR (SPECIAL) EDUCATION
A list of apps originally created by Eric Sailers. Last update 4/10/2010.


IPONe APPS (GRADE LEVELS & SUBJECTS)
List of apps created by the Escondido Union School District in Google Docs. The list is sortable by grade level and subject.

https://spreadsheets.google.com/lv?key=tenru11ELMGfma9kDka2moQ&type=view&gid=0&f=true&sortcolid=0&sortasc=true&rows perpage=250

JEREMY BROWN’S APP RECOMMENDATIONS FOR STUDENTS WITH AUTISM
A comprehensive list of apps for iPod/iPad recommended by special educator Jeremy Brown.


OHIO CENTER FOR AUTISM AND LOW INCIDENCE
The document archives of the Ohio Center for Autism and Low Incidence contains a couple of documents with lists of apps available for download: Apps Designed with Disability in Mind and A Spectrum of Apps for Students on the Autism Spectrum. Both are available as PDF files.


SPECTRONICs: INCLUSIVE LEARNING TECHNOLOGIES
A comprehensive list of AAC apps for iPod/iPad.

http://www.spectronicsinoz.com/article/iphoneipad-apps-for-aac

TOP 40 FREE IPHONE APPS 2010
PC Magazines list of the top 40 iPhone apps of 2010.

http://www.pcmag.com/article2/0,2817,2366274,00.asp
Chapter 5

Contact Information

BRIDGET GILORMINI
bridget.gilormini@pacer.org
www.pacer.org/stc
simontechnologycenter.blogspot.com
twitter: @bgilormini
delicious: bgilormini
facebook: http://www.facebook.com/?ref=hp#!/pages/Simon-Technology-Center/67317820730
www.youtube.com/
http://www.youtube.com/user/pacercenter

JONATHAN CAMPBELL
Jonathan.campbell@pacer.org
www.pacer.org/stc
simontechnologycenter.blogspot.com
http://www.youtube.com/user/pacercenter