

iPads in Special Education



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Session Purpose

- **Provide an overview of the features of the iPad**
- **Describe its initial impact on special education**
- **Raise emerging issues around uptake**
- **Showcase a sampling of apps**

SERU iPad Loan Scheme

- **Registered borrowers**
- **2 week loan**
- **Sampling of apps in language development, literacy, communication**
- **Apps are not endorsed but present a sampling for borrowers to preview**

SERU Mobile Training Lab

- **15 iPads now included to the lab's**
- : MacBooks (Mac and PC)**
- : Livescribe pens**
- : iPod Touches**

<http://web.seru.sa.edu.au/Workshops.htm>

15 months since iPad release

- App Store opened 2.5 years ago
- Over 400,000 apps
- 100,000 iPad apps
- 30% are free
- 1 billion downloads a month
- 200 million iOS users



iTunes Store – Special Education



The Device itself has built-in Universal Access

- **Vision**
 - VoiceOver, Zoom magnification
- **Hearing**
 - Skype, FaceTime calls, audio settings
 - Next update to include vibration alert
- **Switch Access**
 - Article by Jane Farrall
 - SERUpdate July 2010



<http://web.seru.sa.edu.au/SERUpdate.htm>

iPad as a disruptive force in AT

- AT solutions have long existed for learning and communication
- AAC in your pocket
 - Proloquo2Go released in April 2009



Golden Ticket



- **iOS devices are a socially valued device**
 - Cool factor
 - Gives motivation to use technologies
- **False assumption**
 - Mainstream device will minimise technology abandonment

SETT

- S – Student** (Their abilities, special needs, functional areas of concern)
- E – Environment** (The sorts of activities that take place in this environment)
- T – Task** (The specific tasks that occur, what success will look like)
- T – Tools** (Tools must be student-centred, task oriented and reflect current need)

<http://www.joyzabala.com/>

Implementation issues

- **Managing accounts**
- **Licensing arrangements for schools**
- **Document management**
- **Printing**

iPad 2

- **VGA projection**
- **2 cameras**
 - Face Time, Skype
 - Taking photos and video with the iPad
 - *Cumbersome, low quality*
- **Camera Connection Kit**
 - SD card reader
 - USB camera cable
 - *USB keyboards*
 - *USB directional microphones*
 - *FLIP camera*



Let's Look at some Apps!

- Livebinder site lists the apps on the SERU iPads - <http://bit.ly/gGXLPO>

adelaidelad's iPad apps

Binder Author: [Jim Sprialis](#) | Updated: 07-31-11 | [Details](#)

Welcome Delicious iPad's Notetaker Writing Reading Digital Early Math Remote QR Code AAC Media Cause Dropbox Hearing

SonicPics | **Pictello** | StoryKit | StoryRobe | Talkies3 | Stories2Learn | Talking Tom

<http://itunes.apple.com/au/app/pictello/id397858008?mt=8>

iTunes Preview

What's New What is iTunes How

Pictello By AssistiveWare

[View More By This Developer](#)



[View In iTunes](#)

Description

Pictello is a simple way to create talking photo albums and talking books. Each page in a Pictello Story can contain a picture, up to five lines of text, and a recorded sound or text-to-speech using high-quality voices. Stories can be shared using iTunes File Sharing or via WiFi with other Pictello users through a free account on the Pictello Sharing

[AssistiveWare Web Site](#) ▶ [Pictello Support](#) ▶

...More

What's New In Version 1.2.1

- Automatically detects iPad 2 screen mirroring when using HDMI or VGA adapters.
- Now supports Component and Composite Adapters with the TV Safe area mode for external displays.

Digital Storytelling

- **SonicPics, StoryKit, Pictello**



eBooks

- **Published stories**

- Popout!, Hairy Maclary, A Story B4 Bed



- **Dedicated readers (create and import your own books)**

- vBookz, Read2Go, iBooks, Blio



Reading and Writing

- Text to speech



- Speech to text



- Word prediction

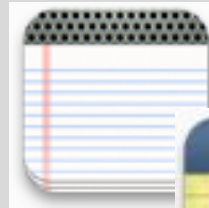


Note Taking

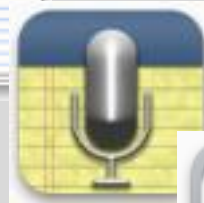
- **Livescribe Digital Pens**



- **Sound Note**



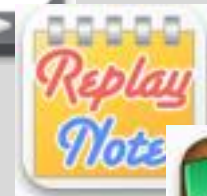
- **Audio Notetaker**



- **Show Me**



- **Replay Note**



- **WritePad**



AAC

- P2Go – rarely used out of the box
- Verbally, TapSpeak
- VSD apps



Apps for AAC

By Jane Farrall



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

Remote Access as an AT

- Splashtop, Hippo Remote



On the Horizon

- TextHELP apps
- Nuance keyboard



Web links

- Special Needs Apps for Kids
<http://www.snapps4kids.com/>
- There's a special app for that – Part 7: Apps that support literacy instruction <http://bit.ly/fXVJmE>
- <http://www.spectronicsinoz.com/article/apps-for-literacy-support>
- <http://www.spectronicsinoz.com/blog/ipod-ipad/2011/03/visual-support-apps-for-ipodipad/>
- <http://www.spectronicsinoz.com/article/iphoneipad-apps-for-aac>
- Apps for children with special needs
<http://a4cwsn.com/> (video demos of over 300 apps)

Download and Feedback

- This PowerPoint and a recording of the event can be downloaded from <http://web.seru.sa.edu.au/Workshops.htm>
- Please feel free to provide feedback to admin@seru.sa.edu.au

 **delicious**

<http://www.delicious.com/sprialis>



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