

iPads in Special Education



Jim Sprialis
Project Officer
Learning and Technology
jim.sprialis@seru.sa.edu.au

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 screenshot shows the iTunes Store interface with the 'Special Education' section selected. The interface includes a menu bar at the top with options like 'File', 'Edit', 'View', 'Controls', 'Store', 'Advanced', and 'Help'. Below the menu bar is a navigation bar with icons for 'Music', 'Movies', 'TV Shows', 'App Store', 'Podcasts', 'Audiobooks', 'iTunes U', and 'Ping'. The main content area is titled 'Special Education' and is divided into four categories: 'Communication', 'Hearing', 'Language Development', and 'Literacy & Learning'. Each category displays a grid of educational apps with their respective icons, names, update dates, and prices. A 'Sort By' dropdown menu is visible in the top right of each category, currently set to 'Featured'.

Special Education

Communication

Sort By: **Featured**

- Prologos2Go Education**
Updated Sep 28, 2010
\$199.99 BUY
- Dragon Dictation Business**
Updated Sep 15, 2010
FREE
- TapSpeak Button for iPad Education**
Released May 07, 2010
\$3.99 BUY

Hearing

Sort By: **Featured**

- HearClearly Medical**
Updated Apr 18, 2010
\$1.99 BUY
- SoundMAP® Medical**
Updated Aug 09, 2010
\$4.99 BUY
- Sorenson Video Center SocialNetworking**
Updated Jun 02, 2010
FREE

Language Development

Sort By: **Featured**

- Question Builder Education**
Updated Oct 21, 2010
\$1.99 BUY
- Alphabet Photo Machine Games**
Updated Jul 05, 2010
\$3.99 BUY
- First Words Games**
Updated Jul 08, 2010
\$3.99 BUY

Literacy & Learning

Sort By: **Featured**

- Silly Numbers Education**
Updated Jun 23, 2010
\$4.99 BUY
- Typ-O-Mat Education**
Updated Jul 26, 2010
\$3.99 BUY
- Sentence Builder Education**
Updated Mar 16, 2010
\$3.99 BUY

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

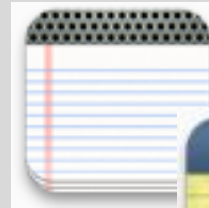


Note Taking

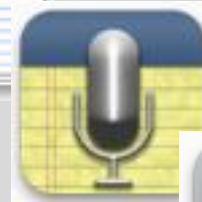
- **Livescribe Digital Pens**



- **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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