2019 Annual MSHA Convention

Creative Ideas for Using iPad Apps in Speech-Language Therapy

Erik X. Raj, Ph.D., CCC-SLP

www.erikxraj.com

Required Disclosure Statements

Financial Disclosure

Receiving Honorarium.

Receiving royalties for a couple apps mentioned (but I will make it very clear which ones those are during the presentation).

Non-Financial Disclosure

Nothing to disclose.

The WHY for this presentation:

All of us are living in a *"rapidly evolving, technology-saturated world"* **(Jerald, 2009, p. 1)**.

Today's Adults

A **significant amount of adults** own smart mobile computing devices, such as an iPhone or iPad **(Anderson, 2015)**.

A **majority of parents** allow their children to use their smartphones and tablet computers on a daily basis for various digital activities that include playing with apps **(Kabali, et al., 2015)**.

Today's Children

With **children** having as much access to this type of technology **(Given, et al., 2014; Lauricella, Cingel, Blackwell, Wartella, & Conway, 2014)**, this might be why today's youth is sometimes referred to as **digital natives (Prensky, 2006)** who are a part of the **Mobile Generation (Lauricella, et al., 2014)**.

Today's SLPs

Those who work with children are expected to take advantage of **emerging technologies** to support student learning **(Kale & Goh, 2014)**.

Many SLPs who previously had minimal involvement with technology are now being required to **be more aware** of it because of the world we live in **(Farrell, 2013)**.

Scope of Practice in Speech-Language Pathology

"As technology and science advance," we are expected to be aware of and utilize ***"emerging technologies"*** for *"assessment and intervention related to communication and swallowing disorders"* **(American Speech-Language-Hearing Association, 2016)**.

Technology in Today's Classrooms

Smart mobile computing devices (iPhones and iPads) have been found to **increase** teaching moments and learning opportunities **(Grant et al., 2016; McKnight et al., 2016; Squire, & Dikkers, 2012)**.

They contain software (apps) that can help students and educators to **discover** new ways to interact with lessons and content **(Domingo & Garganté, 2016; Ling, Harnish, & Shehab, 2014)**.

Using Apps as Digital Therapy Tools

SLPs utilize apps as digital therapy tools to **enhance** their students' and clients' speech, language, and overall communication abilities **(Davis & Sweeney, 2015; Heyman, 2018; Kuster, 2010; Towey, 2012)**.

Customization features in some apps can personalize the educational experience of the user **(Ramsberger & Messamer, 2014)**.

Ubiquitous in 2019

A **majority** of SLPs use tablet computers and apps with their caseload **(Bruno-Dowling, 2012)** and now, in 2019, it is safe to say that tablet computers and apps have *"become **ubiquitous** in speech-language pathology assessment and intervention"* **(Edwards & Dukhovny, 2017, p. 33)**.

But Here is Today's Problem

There are **over 2 million** mobile apps available to download on the Apple App Store **(Statista, 2018)**.

The search for apps can be overwhelming for SLPs **(Farrell, 2013)**.

*"I can't be researching through the app store – **that does my head in**"* **(Heyman, 2018, p. 6)**.

Epica HD by Jun Luo

Direct link

https://apple.co/2vPOgqN

AgingBooth by PiVi & Co

Direct link

https://apple.co/1h7NGZp

Face & Body Photo Editor by Kaeria

Direct link

https://apple.co/2MxA5zW

AlienFaced by Fragranze Apps Limited

Direct link

https://apple.co/2ALDowV

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Surreal Wigs Pro by Mar Ballesteros Lorenzo

Direct link

https://apple.co/2TGRXwG

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DMD Clone by Dermandar

Direct link

https://apple.co/2TGOn5I

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THE BABYSITTER FROM ANOTHER PLANET by STEPHEN SAVAGE

The Power of Seeing Yourself

Parents of children who have speech and language difficulties have reported **positive attitudes** that were in favor of their children using tablet computers and apps during learning activities **(Fletcher-Watson, Pain, Hammond, Humphry, & McConachie, 2016)**.

Wacky Selfie Articulation by Erik X. Raj

Direct link

http://apple.co/2v6xsNx

Sticker Picture Articulation by Erik X. Raj

Direct link

https://apple.co/2UHoVcZ

Animal Face by Easy Tiger Apps

Direct link

https://apple.co/1Wxh6Be

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InstaKitty by Ichiban Mobile

Direct link

https://apple.co/2h95n29

23

LensFX Epic Photo Effects by BrainFeverMedia

Direct link

https://apple.co/2w8p3s3

24

25

Insta Emoji by Ichiban Mobile

Direct link

https://apple.co/2ALby3G

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E. Dee Taylor

LOTS of CATS
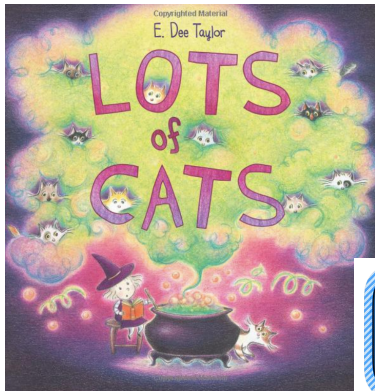
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Why do these types of apps work?
My hypothesis - HUMOR!

Crepeau and Garren (2011) found that the use of humor with **adults** within the therapeutic setting has been found to be **beneficial in client and clinician rapport building**.

Walsh (2007) found that SLPs who introduced humor to their **adult** clients found that it had a **positive influence on the therapeutic experience**.

Children Connect with Humor

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Fourie, Crowley, and Oliviera (2011) explored the therapeutic relationship between SLPs and **school-aged clients**. One of the themes that their semi-structured interviews revealed was that the **children saw the SLPs as a source of play and fun**.

Strip Designer by Vivid Apps

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Direct link

https://apple.co/2ueB5hH

Action Movie FX by Bad Robot Interactive

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Direct link

https://apple.co/1kehsvC

<u>Super Power FX</u> by Kujo

Direct link

https://apple.co/2zHtHj3

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<u>ChatterPix Kids</u> by Duck Duck Moose LLC

Direct link

https://apple.co/2JnQPtb

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<u>Funny Movie Maker</u> by Electric French Fries

Direct link

https://apple.co/2EcOtdR

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BendyBooth by Dave Cheng

Direct link

https://apple.co/2IYG6Rz

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Face Swap Live by Laan Labs

Direct link

https://apple.co/2HuiOFG

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"Take a Break" Printables

Sleeping - **https://bit.ly/2HGPzPA**

Warm Vacation - **https://bit.ly/2W6tspB**

Cold Vacation - **https://bit.ly/2FkHuy4**

Your Homework

Your challenge is to incorporate at least one of the apps we discussed into a therapy session, somehow.

Email me with what you did and I will give you a free promo code to one of the following apps:

contact@erikxraj.com

<u>Newscaster Articulation</u> by Erik X. Raj

Direct link

https://apple.co/2UDEMcp

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Tap Champion Articulation by Erik X. Raj

Direct link

https://apple.co/2Y0znhL

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Find It Articulation by Erik X. Raj
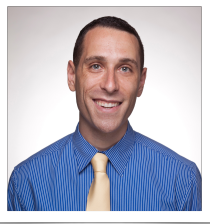
Direct link

https://apple.co/2HqdfrS

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In closing . . .

Apps can be used as valid digital tools to engage and educate our students

- Relevant
- Humorous
- Open-ended
- Great for all ages

Thank you!

Erik X. Raj, Ph.D., CCC-SLP

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**All references are available
upon request:
contact@erikxraj.com**