

Smart Technology in the Stacks:
iPad Instruction Pilot Program
Southern Oregon University

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Why iPads?

Why do it in the stacks?



An exciting new challenge.

We already had a
classroom in the stacks.

Increase in student use of
smart technology.

Students were excited by
the idea.

Government Apps are Free!

**Technology of the
moment, in the
moment.**



Dean was on board.

Systems Librarian was
already working with iPads.

Electronic Services
Librarian was on board.

The \$ were there and the
time was right.

As luck would have it!

Great Support!



Before:



Smart technology users by class - smart technology poll responses

USEM 102 Versluis					Percentage					
iPhone	iPad	Android phone	None		iPhone	iPad	iPhone/iPad	Android	None	Total
6	2	5	3		40%	7%		33%	20%	16
USEM 102 Stillwell					Percentage					
iPhone	iPad	iPhone and iPad	Android	None						
5	1	6	5	3	25%	5%	30%	25%	15%	20
USEM102Young/USEM103/Brown - 50 students					Percentage					
17	2	9	7	15	34%	4%	18%	14%	30%	50
USEM 102 Farris - (2 classes) - 42 students					Percentage					
17	4	2	9	10	40%	10%	5%	21%	24%	42
USEM 102 Farris - (1 classes) - 13 students					Percentage					
3	0	0	3	3	33%			33%	33%	9
USEM classes (3 classes)					Percentage					
15	6	8	12	11	29%	12%	15%	23%	21%	52
63	15	30	39	42						189

10 classes/189 students/

33% iPhone owners

8% iPad owners

16% own both iPad and iPhone

21% Android owners

22% own no smart tech device

80% of the students are using smart devices on a daily basis

**Out of 10 classes /189 students,
80% reported using smart
devices on a daily basis.**

**Lib Guide poll -
Fall, 2012**

iPad Cart – 30 iPads





After:





Final Expanded classroom





GAO App



Meanderthal App



Smithsonian Channel App

Apps have limitations and are more available for iPhone/iPad use.

Apps vs Mobile sites



Search.USA.gov:

Search for national and state government information. General search for topics will turn up relevant documents and websites and help to pinpoint government agencies. (iPad and Android)

Mobile sites are more flexible and accessible for the user on iPhone/iPad and Android.

Mobile Sites



PubMed Mobile

Try a topic search and find abstracts for articles as well as full text articles for health research. (iPad and Android)

Another useful
Mobile Site



Advantages of the program

Great way to advertise the availability of iPads for check-out.

Students enjoy the interactivity.

Students able to take iPads to the stacks to search for items.

Library has a new working classroom.

Problems during Year One - 2012-13

Hanging the screen so that there would be no glare.

Time consuming preparation.

Finding fluidity with the technology.

Apps kept changing.

Professors were not iPad savvy and were hesitant about participating.

Nearpod trial flopped.



Advantages in Year Two – 2013-14

- Shorter Prep time.
- Comfort w/technology.
- Professors were on board.
- Ability to change things up and take new risks.
- Nearpod opened up to more users on free site.

Problems during Year TWO

iPad upgrades to new OS.
- software glitches

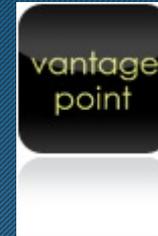
iPad Cart less available.

-Professors borrow
the cart for other use
in classes.

Smithsonian Institution



Your Art
National Gallery



National Museum
of the American Indian,
Heye Center, New York



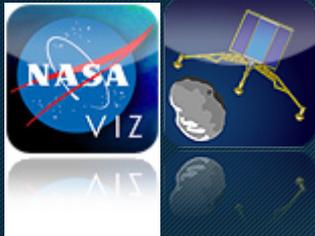
Contemporary
Native
Art Collection

Ongoing
Explorations

Taking the Museum to
the Student!



*Meanderthal – Smithsonian
Create a New You!*



*Visualization Explorer
& Comet Quest – NASA*



Space Place Prime – NASA



*Solve the Outbreak
– CDC*

*Interactive Apps from
Government
Agencies*

Fun for Kids!

Aesop for Children – iPhone/iPad and
Android

FREE Federal Registry for Educational
Excellence - Mobile site

U.S. Constitution Analysis and Interpretation –
iPad, iPhone only

School District Demographic System – Mobile
site

PubMed4H – iPhone, Android, Mobile site

Smokey Bear – iPhone, iPad, Android, Mobile
site

Set in Style – Smithsonian/fashion – iPad only

Deacon Peckham's Hobby Horse – National
Gallery of Art – iPhone only

All Age Levels

**More Apps for
Educators**



*Where are the
Apps?*

[Go to Mobile Apps
Gallery/USA.gov](#)

Nearpod

- <http://www.nearpod.com/>
- **Download Power Points for lessons, add quizzes within the presentation**
 - *Free version is good for up to 30 students*
 - *Paid upgrades available for individuals or institutions*
 - *iPad//iPod/iPhone and Android compatible*

Brainshark

- **myBrainshark – free version**
 - **Download PowerPoint presentations, add voice**
 - **Insert questions or polls**
 - **Unlimited viewers/number of views**
 - **Unlimited number of presentations**
 - **iPhone/iPod/iPad /Android compatible**
 - **<http://www.brainshark.com/mybrainshark>**

Definitely worth a try!

Relevant Library Literature

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- Seeholzer, J., & Salem, J. A. (2011). Library on the go: A focus group study of the mobile web and the academic library. *College & Research Libraries*, 72(1), 9-20.
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Thanks!