

# M-Learning on Speed Dial: **How to Develop a Nimble Mobile Learning Strategy for Your Campus**

## Facilitators:

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# Overview

1:30 - 1:40 **Welcome & Introductions**

1:40 - 2:15 **Getting Prepared: Individual Content Creation**

2:15 - 3:00 **Analyzing your institution; Developing your approach**

3:15 - 3:30 **Break**

3:15 - 4:00 **Collaborate**

4:00 - 4:25 **Share & Publish**

4:25 - 4:30 **Workshop evaluation**





<http://www.flickr.com/photos/18909153@N08/5241036226/sizes/l/in/photostream/>



# Goals and Organization

This workshop has three main parts:

- ✦ **Strategies**

for how to begin developing a mobile learning strategy

- ✦ **Examples**

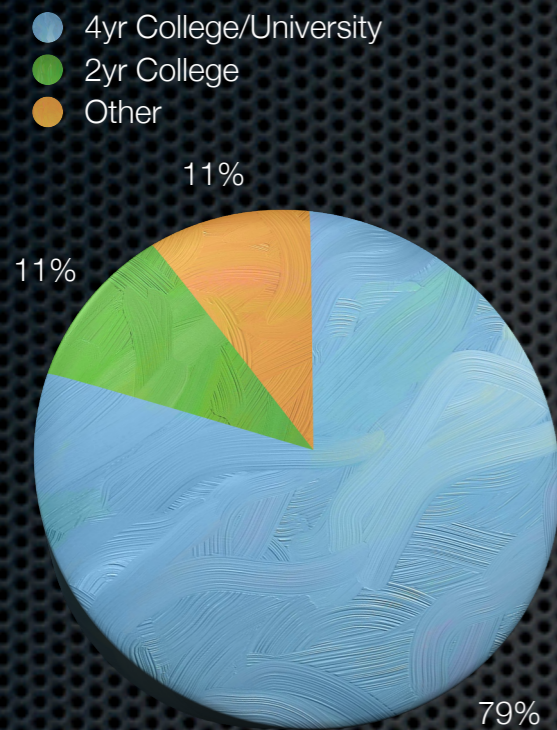
of mobile learning strategies and activities of other institutions

- ✦ **Hands On!**

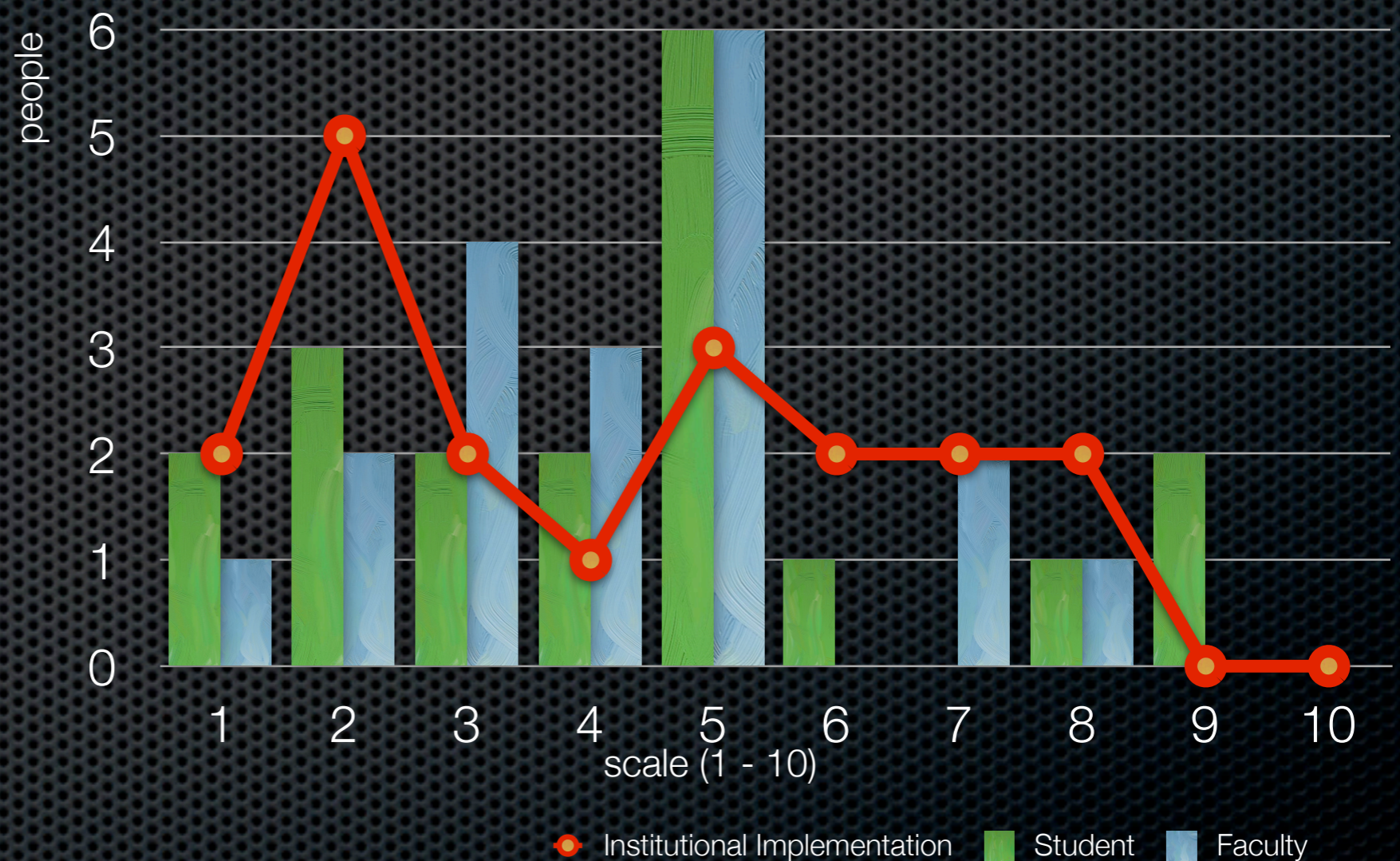
At the moment there are a wide array of devices and ways to use them. We often run pilots and test devices by using them. So that's what we're planning here. We hope we'll run into a few problems along the way so we can find the SOLUTIONS, because that's how we learn.



# Our Survey Results (~19)

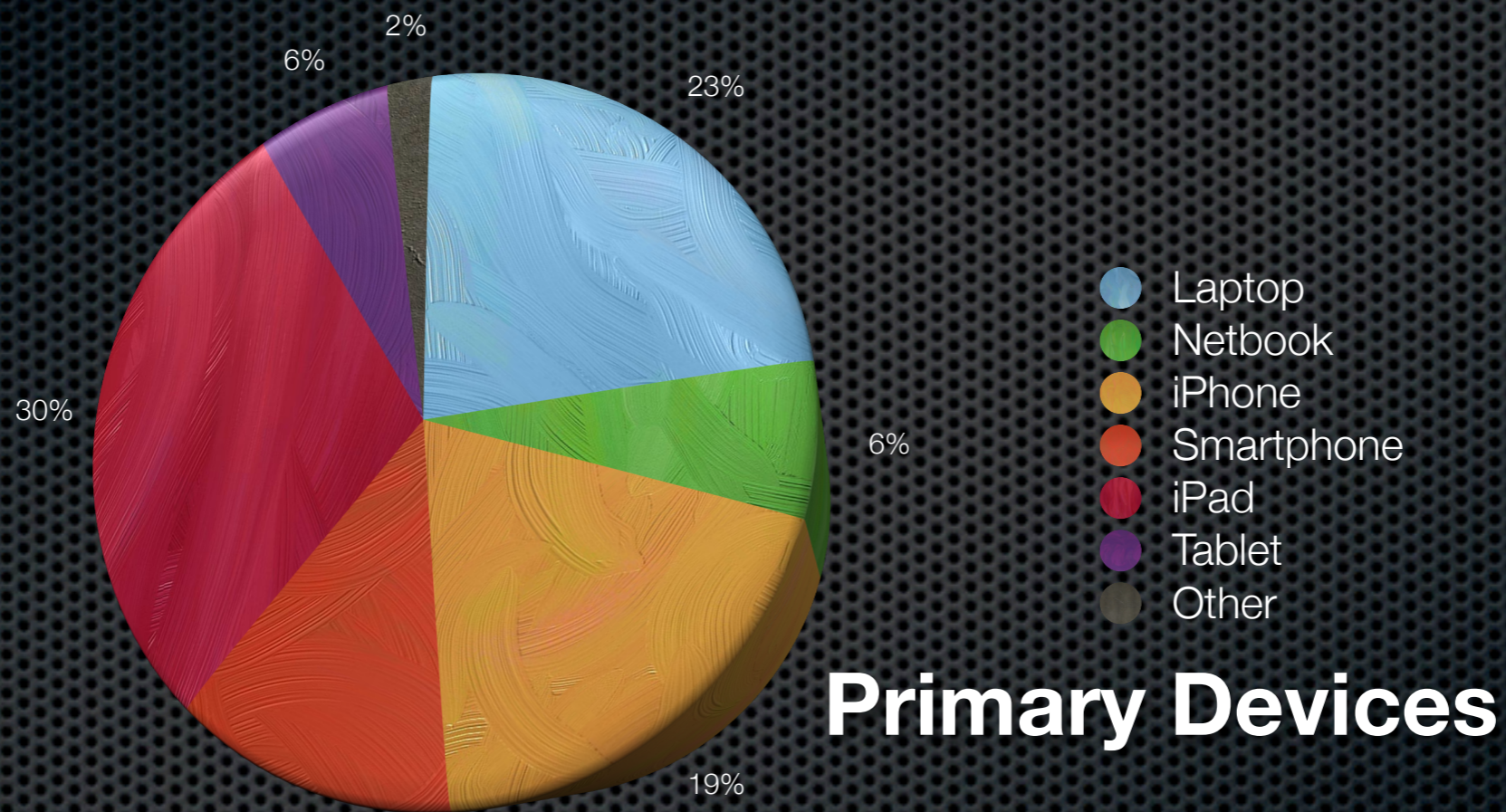


Perception of Attitude Toward Mobile Learning Implementation





# Our Survey Results (~19)





# Set-up: Getting Prepared - Individual Content Creation

- ✦ **Simple Text Editing** is a good place to start when thinking about individual content creation; this is because on mobile devices text editing is often:
  - ✦ **Quick** to start up, or “always ready” (therefore usually no internet should be required)
  - ✦ **Individual** and **automatous**
  - ✦ **Archive-able** and **re-usable**



# Note Taking

What	OS	Pros	Cons
Default Note Taker	All	Already installed and easy to use	usually <b>little to no formatting</b> available
Default Email Client	All	Already installed and easy to use	may not have formatting, <b>may not be accessible if not online</b>
Plaintext	iOS	simple and syncs to <b>dropbox</b>	no additional formatting available.
NoteMasterLt	iOS	simple, syncs with <b>google docs</b> , decent formatting options (lists, etc)	can sometimes have trouble syncing back FROM google.
EverNote	All	Very Robust interface, lets you <b>save a variety of media.</b>	<b>Limited number of notes with a free account.</b>
OneNote	All	Simple, allows formatting, Syncs to <b>MS Live's SkyDrive</b>	The MS Live <b>SkyDrive site can be a bit confusing.</b>



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# Archive, Backup, Re-Use

<b>What</b>	<b>OS</b>	<b>Pros</b>	<b>Cons</b>
<b>DropBox</b>	All	Works with many apps	can't create files with native app
<b>Box.net</b>	All	WebDav support (so many apps can work with it, including iWork suite)	can't create files with native app
<b>SugarSync</b>	All	5GB	can't create files with native app
<b>Google</b>	All	Lots of tools	variety of issues as there is no native app, but many apps let you sync docs and content.
<b>Your Own Servers?</b>	n/a	Typically you have control over them, and support with using them	You will need to find an app that can connect to your servers: FTP, SFTP, etc



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# Question 01

What is **your institution's mission/vision** for **mobile learning**? If you are not sure, or there isn't one, make up what you'd like it to be.



# Thinking about Your Institution

- ✦ **Drivers:** why do things get done?
- ✦ **Culture:** how do things get done?
- ✦ **Contribution:** What can you do?



# Drivers: Why Things Get Done

## Institutional Problems

- Resource crunch
- Enrollment concerns

## Competitive Edge

- Leadership & innovation
- Student demand
- Faculty want to improve learning

## New Institutional Mandate

- All institutional websites have to be mobile ready

**Question 2.** What institutional problems can mobile learning address?



# Culture: How Things Get Done

## Top Down

- ✦ Board and/or Legislature
- ✦ Executive - President/  
Chancellor
- ✦ Business, academic or IT  
leadership
- ✦ Faculty governance
- ✦ Department chairs

## Bottom Up

- ✦ Department chairs
- ✦ Faculty innovators
- ✦ Student demand
- ✦ IT staff

**Question 3:** Who at your institution will support mobile learning?



# Top Down & Bottom Up

What can you do?



Break!



# Collaborative Content Creation (on your mobile device!)

- ✦ **Google** Time! Yes, it's true... Here we will use google tools because:
  - ✦ They're **robust** and **free**
  - ✦ They work (to varying degrees) **on all devices**
  - ✦ They allow us to do more than just "share" we can actually **collaborate**.
- ✦ But they are not perfect, there are hurdles, so let's explore, find them, and work around them.



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  - ✦ **Tumblr**



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  - ✦ **Our WordPress based tool**
  - ✦ **Posterous**
  - ✦ **Tumblr**
  - ✦ **Your own WordPress install**



# Resources

- ✦ On our wordpress site you will find:
  - ✦ **References**
  - ✦ Our Twitter **backchannel**
  - ✦ The results of **your initial Strategic Planning** Process
  - ✦ Our **Presentation Slides**



# Questions and Wrap-up



# Northeastern Example

**Question 4.** What can you do?

**5.** List what other institutions doing that could address some of your institution's problems.

**6.** Provide examples of how students, faculty, the library, colleges, and departments are using mobiles. Interview people if possible.

**7.** List other activities that could tie into a mobile learning initiative.

**8.** Identify support that already exists, or will exist.

**9.** Convene Group. Who can do this at your institution? What kind of group can it be? Will it be a "Task Force," "Interest Group" Learning community? "Study Group"?

**10.** Edit steps for the Group (A6). Add to it, make notes about what you have already done. (See "Next Steps for Group").

**11.** Edit questions for the group to discuss. (See "Questions for Group")

**12.** List events at your institution and VIRTUAL events you can host that have to do with mobile learning.

**13.** Create a list of references. Identify websites, examples, projects and people from other institutions and yours who are involved in mobile learning.