Echo360
Personal Capture

TEACHING, LEARNING, AND TECHNOLOGY CENTER
JUNE 4, 2014
Introduction

0915 - 0930
Introductions

Name

Department

What are you interested in
Use Cases / Examples

0930 - 1030
Potential Use Cases

1. Flipped Classroom
2. Topic Introduction / Summary
3. Pre-requisite Knowledge
Potential Use Cases

1. Flipped Classroom
Potential Use Cases – Flipped Classroom

Pre-Class mini-lectures

In-Class discussion and problem analysis
Use of SSRI’s in Depression

http://youtu.be/jn6S0KbzLSw

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An informational promotion is usually designed to work on the thinking and feeling parts of the process.

- Earned media: Talking to your fans through channels that someone else lends to you.

[Image of a media display with products and a computer monitor.]
Potential Use Cases

2. Topic Introduction / Summary
Potential Use Cases – Intro / Summary

topic (module) introductions

how the material relates to future course material

application in real-world settings
Cal Poly Pomona – Course Introduction Video

http://youtu.be/ccjGU_S_69w
GERO 508 – Introduction lecture webcam video

http://youtu.be/Bp4rcHyekho
Potential Use Cases

3. Prerequisite Knowledge
Refresher tutorials

“In this class we will be applying theory $X$ to situation $Y$. If you have not recently worked with theory $X$, please watch the refresher video.”
Statistics 101 – Confidence Intervals

http://youtu.be/9GtalHFuEZU

95% of all sample means ($\bar{x}$) are in here. THEN THIS.

Notice that as soon as a sample mean steps outside the dotted line, $\mu$ is no longer in its interval.

Many samples of the same size. THESE COME FIRST.

Samples of the same size have the same standard error $\sigma_{\bar{x}}$. So the 95% “width” is the same for all samples of that size.
Entrepreneurial Sales & Marketing

http://youtu.be/x6-MJe-jnIА
Dr. orders Drug X:

\[ \frac{5 \text{ mg}}{1 \text{ lb}} \text{ every 12 hours} \]

Our supply of Drug X: 0.9 g/mL of solution per dose

Patient: 72.7 kg

\[ \frac{5 \text{ mg}}{1 \text{ lb}} \times \frac{2.2 \text{ lbs}}{\text{ kg}} = 11 \frac{\text{ mg}}{\text{ kg}} \]

1 kg = 2.2 lbs
1 lb = 0.45 kg
Echo360 Personal Capture
System Overview
Michael Soupios
1030 - 1100
Generating Your Account

• Most of you already have one

• [http://tltc.shu.edu/echo360/](http://tltc.shu.edu/echo360/)

• Also use this to request an Echo360 course shell for an existing account
The Echo360 Desktop Software

• Login to the ESS Console
• Go to the Downloads Tab
• Select your version & install
• Use your Echo360 Credentials to Publish
The Echo360 Website

- Echoes
- Downloads
- Monitor
- Publishing to Blackboard
The Process

• Create the file on your desktop
• Publish to the Echo360 System
• Wait, it won’t take long
• If you have an auto publisher, check Blackboard
• Personal Capture vs. Lecture Capture
Points to keep in mind

• Where are the files?
• Processed vs. Raw
• Can my students download these?
• Think about quality and user experience.
Echo360 Accounts

1100 - 1115
Requesting an Echo360 Account

http://tltc.shu.edu/echo360/

* Name | email
* Semester
* Course Name
* Blackboard Course ID
* Would you like to automatically publish?
Echo360 Personal Capture software

https://e3-web1-prod.shu.edu:8443/ess/login.jsp | Downloads tab
Echo360 Capture

start → finish | Best Practices

1115 - 1200
Best Practices

• Use an external microphone
  – Allows greater range of movement in the room

• Repeated students questions
  – Ensures that the question is included in the recording

• Limit length to ~ 15 minutes
  – Reduces the need for ‘searching’ within a recording for specific content
External Microphone

• Blue Snowflake

• Samson Go Mic Portable
Phase I - Capture

Echo360 Personal Capture - Version 5.2.34063

Audio / Video Devices

Audio Configuration
Audio Device: Microphone (Realtek High Definition Audio)
Audio Input: Default

Video (Left)
Video Device: Screen Capture
Selected Screen: Screen 1 (1920x1080)
Video Quality: Actual Size (suit presentations and web browsing)

Video (Right)
Video Device: Integrated Camera
Video Input: Default
Video Quality: Standard Resolution (Up to 640x480)

Configure  Cancel  Start Capture

Help  OK  Cancel

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Phase II

Edit

Trim start point

Trim end point

Cut section

Publish
Phase II

Select Destination

Select Product Group

Select Quality

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Patience

• Time needed for recording to upload
• Time needed for recording to process

• Think hours, not days...
Phase III  

Advanced Options
Advanced Options

• View – EchoCenter
• Play m4v – video | Play mp3 – audio
Lunch

1200 - 1245
Student Perspective

1245 - 1300
Blackboard

Echo360 Test Course
- Home Page
- Information
- Content
- Discussions
- Groups
- Tools
- Help
- EchoCenter (Soupio - Test AdHocterm)

Home Page
- My Announcements
- My Tasks
- What's New
- Needs Attention

Add Course Module
- To Do
- What's Past Due
- What's Due
- What's New
- Needs Attention
EchoCenter

Echo360 Personal Capture
Student Options

- Pause
- Volume
- Playback speed
- Full Screen
- Turn on/off camera
- Jump to scene
Faculty Perspective

1300 - 1315
Faculty Perspective

1. Face to face problem solving / debate
   *Flipped Classroom*

2. ‘Prime’ students for the next class
   *Topic Introduction / Summary*

3. Hold students accountable for baseline knowledge
   *Pre-requisite Knowledge*
Recent Articles


Recent Articles


Q & A

1315 - 1330