Video, Video, Everywhere!

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Video Growth in Learning Environments

- Effect of Video in Education
- Existing Video – YouTube
  - Subscription Services – Video Databases at St. Kate's *(Click the "Videos" Tab)*
    - Films on Demand
    - VAST
    - Nursing Education in Video

Video Growth in Learning Environments

- **Instructor-Created Video Incorporated in Hybrid/ Online Courses**
  - TED TALK – Salman Kahn (Kahn Academy)
- **Ways to Use Instructor-Created Video** *(Particularly for hybrid/ online courses)*
  - Welcome
  - Overview of Content
  - Lecture & Explanation & Correction
  - Demonstration
  - Summarize

Video Growth in Learning Environments

- **Learner-Created Video**
  - Presentations
  - Skill Demonstrations (EX: Nursing; Teaching; Public Speaking; Marketing Messaging)
 - Interviews
  - Community Engagement
  - Endless Options!

Video Growth in Learning Environments

- **Synchronous Session Recordings**
  - Lecture-Capture Video - Records What Happens Face-to-Face in the Classroom or at a live event

  - Video Conferencing Session Records Synchronous Virtual Event – Each Participant Joins Remotely (This screenshot is Blackboard's *Collaborate* – integrates with many LMS's)
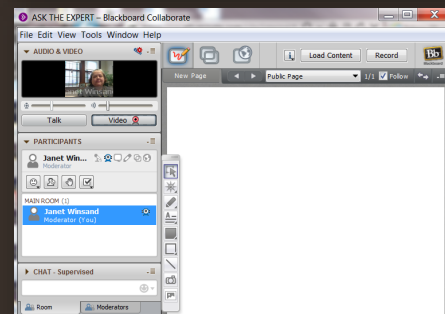
Ways Video is Created

Ways Video is Created

- **Lecture Capture Tools – "Appliance" devices in classrooms**
  - **Tegrity**
  - **Echo360**
  - **MediaSite** (Sonic Foundry)
- **Lecture Capture Tools – No Appliances**
  - **Panopto**
  - **TechSmith Relay**
- **Lecture Capture Tools – OPEN Source**
  - **Opencast Matterhorn**
  - **Kaltura**

Ways Video is Created

- **Traditional Video Cameras**

- **Small Point & Shoot Cameras**

- **CELL PHONES !!!!**

Ways Video is Created

- **Video Conferencing Tool Recordings** *(These are just a few of many!)*
  - WebEx
  - GoToMeeting
  - Adobe Connect
  - Blackboard Collaborate
  - Big Blue Button

Ways Video is Created

Animation Tools

- **GoAnimate**
- **PowToon**
- **MakeWebVideo**
- **Voki**

(Click the image above to play the 1 minute message)

(Click the "Bug" above to hear an online course weekly intro)
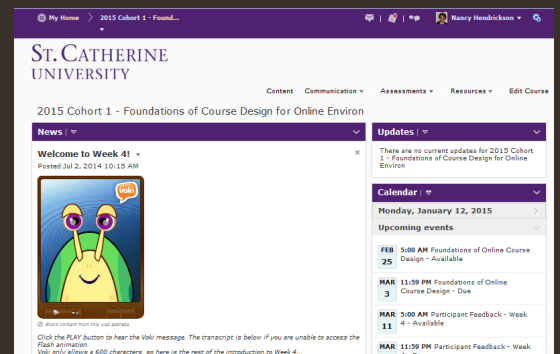
Ways Video is Delivered to Learners

Ways Video is Delivered to Learners

- **From an Online Video Repository/Host Connects to YOUR Online System**
- **Repository Does Critical Tasks**
  - Processes video into multiple formats so can be viewed by multiple devices
  - Allows creation of the "player" (determine size & features; add branding; add closed captioning)
  - Provides the URL link and/or embed code to connect to the video
  - Provides place to store critical information (copyright; licensing)
  - Provides usage statistics
- **Examples:**
  - Vimeo
  - Kaltura   (Hosted or App on Own Servers)
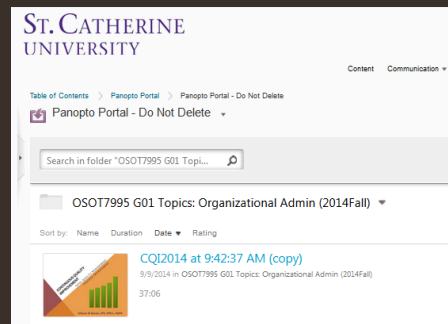 - HelixMediaLibrary

Ways Video is Delivered to Learners

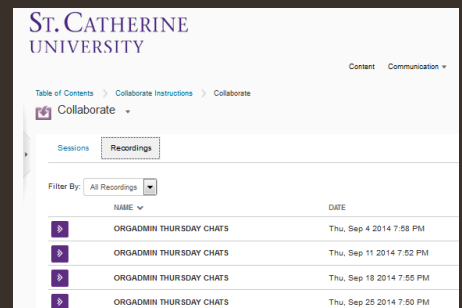▶ **Embedded within the Learner Management System (or Web page)**
  ▶ **Uses Embed Code**

Ways Video is Delivered to Learners

- **From a Portal integrated into the LMS or a website**
  - **Example: Panopto Capture Recordings**

  - **Example: Collaborate Synchronous Classroom Recordings**

Ways Video is Delivered to Learners

- **Online Video Viewing Site**
    - **YouTube** – very familiar, but not too easily "manageable" on a large scale
    - **Organization Level Video Site - for YOUR Organization**
        - Public Page if Desired
        - Protected Area – Login Required
        - Organize Video by Topic, Program, Department
        - Channels – Only for specific members
- **Example: St. Kate's MediaSpace** *(provided through Kaltura)*

Closed Captioning at St. Kate's

Closed Captioning at St. Kate's

- **Cost is a Factor**
  - **There are a growing number of transcription services – many that will integrate with various video hosting sites, but cost is usually $60-$150 per hour of video**
- **St. Kate's uses Voxcribe as the initial "speech to text" converter tool**
  - **Requires time investment to put the video through Voxcribe (installs on a desktop computer) and then make some corrections**
  - **Outputs an XML or SRT file for upload into video repository (EX: Vimeo or Kaltura) or lecture capture file (EX: Panopto)**
  - **Current cost is $56.00 for 960 minutes – Less than $.06 per minute**

Closed Captioning at St. Kate's
Panopto Recording *(lecture capture)*

Closed Captioning at St. Kate's
Kaltura Video

This video file was created with a Logitech C910 webcam. We put the video through Voxcribe to produce the closed captioning. Corrections and punctuation had to be added to the initial transcription Voxcribe produced. End output was an XML file. We uploaded the video file to Kaltura (our video database) and then added the XML file. We used Kaltura tools to create the "player" we needed and then pulled the embed code from Kaltura to put in our LMS.

to a PDF document that will help you get your computer ready

02:37 / 07:49

100%

Closed Captioning at St. Kate's
Panopto Recording (lecture capture)

Closed Captioning at St. Kate's
Panopto Recording (lecture capture)

Closed Captioning at St. Kate's
Panopto Recording (lecture capture)

▶ Wk2: Foundations of Online Course Design – Part 3

Overview
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Last Captioning Request

Status	Captions Imported
Requester username	Panoptod2l\nehendrickson@stkate.edu
Service level	Uploaded File
Request sent	6/18/2013 1:16:11 PM
Captions received	6/18/2013 1:16:11 PM
Last update	6/18/2013 1:16:11 PM
Session length	10:30

Captions

Captions are available for this session. To request or upload new captions, delete the current captions.

Delete Captions

QUESTIONS?

Thank You!

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