

Audio Podcasting Tech Camp

Tom Janke - CTL

July 15, 2009

IUPUI

**CENTER FOR TEACHING
AND LEARNING**

INDIANA UNIVERSITY-PURDUE UNIVERSITY

Consortium for Learning and Scholarship
Indianapolis

Today's Schedule

Welcome and Introductions

Overview of Podcasting

Pedagogical approaches

Brainstorming Activity

~Break~

Production

Publishing

Resources

Objectives

- Define podcast, RSS, syndication & aggregator
- Strategize (2) meaningful instructional podcasting experience for your course
- Create a podcasting script
- Record, edit, export audio using Audacity
- Publish a podcast via Oncourse
- Identify podcasting resources at IUPUI

Terms and Definitions

- Blogging
- Podcasting
- Syndication
- RSS
- Aggregator/Podcatcher

Requirements

- Microphone (USB, analog, headset, etc.)
- Computer
- Internet Connection
- Podcasting Hosting account (Oncourse or other)
- Video camera or webcam for video podcasting

Why Podcast?

2008 ECAR Study of Undergraduate Students and Information Technology

- ¼ of students access internet with phone or PDA
- 80% have laptops, 54 % own desktops
- 47% contribute to photo and video sites
- 98% have high-speed internet access

Source: <http://www.educause.edu/ers0808>

Ideas for Instructional Podcasts

- Muddiest Point(s)/Most Asked question(s)
- Interviews with industry officials/guests
- Vocabulary/Pronunciation guide for languages
- Case studies
- Announcements/Current events
- PreCast/PostCast course material coverage
- Narrated step-by-step process explanation
- Audio Tours
- Self-guided field trip narration
- Others...

Podcasting Lectures - Pros

- Can review material
- Increased time on task/subject
- Student picks time for course experience
- Student determines pace
- Can be used as pre-class lecture
- Lecture archive
- Others.....

Podcasting Lectures - Cons

- Tempt students to miss class
- adds no additional information to the course
- Opportunities for interaction among other students and instructor may be lost

Supplementary Materials - Pros

- allows further exploration of course topics
- Asynchronous presentation opportunities
- Increased time on task/subject

Supplementary Materials - Cons

- Development Time required
- Care must be given to retain relevancy to course and benefit to student

Ideas for Student Podcasts (article)

- Peer reviews
- Student as Instructor podcasts
- Speaking skills improvement (speech classes)
- Student led interviews
- Concert reviews
- Commentaries
- Reflections
- Oral research report outs
- Others.....

Podcast Services for Students

- MyPodcast.com
- Clickcaster.com
- Switchpod.com
- Others.....

Examples

- Instruction Preview - Oncourse
- Thematic <http://www.clickcaster.com/janke-it>
- [Interview](#)
- [Course](#)

Best Practices

- Favor shorter formats
- Incorporate Podcasting into strong existing instructional strategies
- Use Themes
- Recurring Segments

Activity

- Pair up
- Come up with two or more ways of incorporating podcasting in your courses
- Report Out

Question

- What Percentage of people listen to Podcasts on mobile devices?

Turning a Corner.....

Production

Process

- Idea generation
- Scripting
- Formats – themes (recurring novelty)
- Recording
- Editing
- publishing

Production Elements and Terms

- Top and Bottom music
- Background music
- ID
- Segments
- Stingers
- Bumpers
- Music beds

Two Kinds of Scripting

- Informal - Outline/Bullet points – speaking extemporaneously
- Formal – Fully scripted (recommended for first time podcasters)

Three Components of a Podcast

1. **Opening:** The opening bumper should state the title, give a brief overview
2. **Content:** script → proofread → practice
- add (pause, add emphasis),
3. **Closing:** Provide more information, references, funding information, etc.

source: <http://aces.nmsu.edu/employee/podcasting/parts-of-a-podcast.html>

You Turn....

- Take a few minutes and begin writing a brief script
- Use radio clock to begin a draft sequence for your program

Production Tools

- Recording gear (mic, computer, voice recorder, headset, etc.)
- Software
 - Audacity
 - Garageband
 - Others
 - Compression - why mp3?

Publishing

Podcasting Portal

The Indiana University Podcast Portal is the central gateway for delivering podcasts at IU:

<http://podcast.iu.edu/>

IU faculty and staff can submit podcasts with episodes featuring content related to the university's mission of research and creative activity, teaching and learning, and civic engagement. Anyone with an Internet connection can access the podcasts on the portal.

3rd Party

- Free levels of service offer limited storage
- Public content
- stats

iTunes U

Indiana University has signed an agreement with Apple to make podcasts more readily available to students, faculty, and staff at IU. Using iTunes U, you can access course content and university information from within iTunes.

IU students, faculty, and staff, and some external audiences (e.g., potential students, alumni, and public seeking IU podcasts) can access podcasts published to iTunes U.

Visit IU's iTunes U launch page at:

<http://itunes.iu.edu/>

Oncourse CL Podcasting Tool

The Podcasts tool allows site leaders to store and distribute multimedia content to site participants.

Participants may download materials manually or via an RSS feed. Content can take many different forms, including audio lectures, video presentations, and slideshow presentations.

Resources

- Oncourse Podcasts <http://kb.iu.edu/data/audb.html>
- iTunes U <http://kb.iu.edu/data/auxe.html>
- IU Podcast Portal <http://kb.iu.edu/data/auxt.html>
- Sound recording/editing <http://audacity.sourceforge.net/>

Production Support

- Media Design and Production – full service, fee based
- Center for Teaching and Learning – Partner with you to help you DIY - Pedagogical slant
- IT Training – workshops (point and click)
- Hire student workers
 - SLIS
 - Informatics, New Media

Thanks