Podcasting and Pedagogy

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Workshop Objectives

Upon completion of this workshop the participants will ….

• be able to describe podcasting
• be able to identify the methods of creating and publishing a podcast
• be able to search for existing podcasts
• be able to discuss the pedagogy of podcasting
Introductions

• Introduce yourself and the faculty you belong

• Share with the group one question you would like answered from this workshop

What is a podcast?

A podcast is a multimedia file distributed over the Internet using syndication feeds, for playback on mobile devices and personal computers. The term as originally coined by Ben Hammersley in an article in the Guardian on February 12, 2004, was meant as a portmanteau of "broadcasting" and "iPod". (“Podcast,” 2006)
What is a podcast?

- Usually has **multiple episodes**
- **Subscription** based
- Relatively **easy** to use
- Could also be a **Vodcast** (Video Podcast)

What is podcasting? **DEMOS**

- [http://www.cbc.ca/podcasting/](http://www.cbc.ca/podcasting/)
A Cell Phone

• The content of the previous demos could have been played on;
• An iPod
• A Media Player
• A Blackberry
• A Cell Phone

Podcasting Today

• Used as entertainment
• Used to acquire information
• Used to prepare for meetings and conferences
• Used to catch up
• Used to record and share important information
• Used for learning
Podcasts as Lectures

**think pair share**
From what you have learned so far;

**Think** how a podcast could be used as a lecture
**Pair** up with someone next to you
**Share** your idea of a lecture as a podcast

You have 3 minutes to complete this activity

What lecture would you create
What is podcasting?

- Subscription based
- Really Simple Syndication (RSS) is required for it to be considered a (broad)CAST.

- [http://odeo.com/](http://odeo.com/) -- BBC Documentaries

Downloading a Podcast: iTunes
Downloading a Podcast: MP3

http://odeo.com/

http://www.cbc.ca/podcasting/

http://www.discovery.com/

Synch with MediaPlayer
MP3 Players

Create a podcast: Headset
Create a podcast: Lapel Mic

Create a podcast: DEMO

Windows Sound Recorder

http://studio.odeo.com

http://audacity.sourceforge.net/
The Pedagogy

to learn new things, old things in new ways and construct knowledge in ways that would be inaccessible without access to technology. – Papert

the potential impact of ... podcast technologies on higher education ... is immense, the combined use of 'mind tools' that may yield the most powerful learning experiences. According to Jonassen et al. 'mindtools' act as cognitive reflection and amplification tools, aiding the construction of meaning.

The Pedagogy

Papert says that knowledge is best constructed in a social context where the participants make something shareable.

Using podcasting can take advantage of Vygotsky's (1978) contention that there are strong links between cultural/social influences upon the learner and their cognitive development.
### The Podagogy / Mobigogy

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<thead>
<tr>
<th>Pedagogy</th>
<th>Andragogy</th>
<th>Mobigogy</th>
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<tbody>
<tr>
<td>compulsory</td>
<td>voluntary</td>
<td>continuous</td>
</tr>
<tr>
<td>teacher-centred</td>
<td>learner-orientated</td>
<td>learner-directed</td>
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<td>minimal control by the learner</td>
<td>education as freedom</td>
<td>education as democracy</td>
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<td>training for life</td>
<td>assimilation of learning with life experience</td>
<td>life experience is learning</td>
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<tr>
<td>encourages convergent thinking</td>
<td>encourages divergent thinking</td>
<td>enables network thinking</td>
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<tr>
<td>rote learning</td>
<td>active learning</td>
<td>dynamic learning</td>
</tr>
<tr>
<td>dependency on educator’s learning</td>
<td>learning and teaching roles are blurred</td>
<td>supported in learning communities</td>
</tr>
<tr>
<td>imparting of information</td>
<td>opens vistas for continuing learning and peer learning</td>
<td>seeking knowledge from shared life events</td>
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<tr>
<td></td>
<td>uncertainty about the outcome, whatever the curriculum content</td>
<td>acknowledging living as learning</td>
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<td>object oriented recognition</td>
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### Mobigogy

**Mobigogy** is a new learning model that attempts to integrate pedagogy and andragogy into a personalized learning philosophy for the digital age.

**Mobigogy** recognizes the networked individual as the central element of all learning methods.
Podcasting today

- Recordings of lectures for those students unable to attend the lecture in person
- Audio recordings of textbook content by chapter allowing students to "read" or review texts while walking or driving to class (can be significant aid for auditory learners)
- Downloadable libraries of high resolution heart and respiratory sounds for medical students
- Recordings of expert conversations
- Reading of poetry with author critique
- Language tutorials
- Walking tours of cities, art galleries, etc…

Group Activity

- In groups of three
- Brainstorm
  - Think 3 episode podcast
  - Stuck? Ask for help
- Storyboard, outline, script(?) an episode
  - Provides structure and routine
  - Helps avoids umms and ahhs
- You have 10 minutes
Creating Podcasts

Step 1: Select appropriate content
Step 2: Determine your instructional goal
Step 3: Design your content
Step 4: Produce your podcast
Step 5: Incorporate the podcast into your course

http://engage.doit.wisc.edu/podcasting/teachAndLearn/

Referencing Podcasts

• APA
  Last name, Initial(s). (of Producer) & Last name, Initial(s). (of Presenter). (Date of transmission.) Title [medium]. Country: Distributor. Retrieved Date, URL

• MLA
  Last name, First name, Title of Program. Name of transmitter. Date of transmission. Podcast. Date of access <URL>.
Where from here?

Thank-you

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References


