Mobile Presentations Handout

E-Learning or M-Learning?

What is E-Learning?

The term "e-learning" is the effort to transform educational processes through applications of different electronic media and to customize learning to the students' needs in terms of study style, culture, time, and space.

What is M-Learning?

The effort to deliver activities to learners on a mobile device that allows them to be more productive when consuming, interacting, or creating information. The device is small, digital and portable with reliable connectivity and it is carried in a pocket or purse on a regular basis.

WILL MOBILE LEARNING BRING A PARADIGM SHIFT IN HIGHER EDUCATION? LALITA RAJASINGHAM

Narration

Podcasting is a form of m-learning in which a device is used to listen to or watch an audio or video **broadcast**. **Broadcasts** are published on the Internet and automatically downloaded on to a desktop or laptop computer. They may then be automatically copied on to a handheld device when the learner next connects it (for synchronization). The learner can then choose when, where and how to listen to or watch them.

There is a study completed 4 years ago, which demonstrated that students value the flexibility offered by podcasts in terms of the ability to study when and where you want. Whether you are commuting, exercising or just doing something else, like waiting at a doctor's office, podcasting can fill an important needs gap by allowing learners to continue the learning activities when it might not normally be possible.
THE EFFECTIVENESS OF M-LEARNING IN THE FORM OF PODCAST REVISION LECTURES IN HIGHER EDUCATION

In addition, you can make you own podcast using cloud sites like www.Podbean.com.

Recording

You can record from your phone or your PC. You can use (free) Audacity for PC or Garage Band (for Mac) to either convert the .wav file on your phone to an .mp3 or .mp4 a or you can record directly from your PC using Audacity or Garage Band and converting it to an .mp3 or .mp4 and then upload the file to Podbean.com.

To Create Your Podcast

You can download and install *Audacity* from here. In addition, you may need to install Lame to turn your podcast recording into an MP3 file. The MP3 file is necessary for sending your podcast to other computers on the Internet. Please save Lame to a folder on your desktop, or in the same folder where you keep Audacity, but wherever you place it, remember where you saved it.

If you are using a Mac, use the program GarageBand. It is already installed on your Mac. Your learners can follow you from their phones and always have your latest creation at their fingertips.

pedi.edtech - a faculty development program
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www.utmb.edu/pediedtech/docs/mobile presentations

Turn your presentation into a video

You can turn your presentation into a video in 3 easy steps:

1. Record and
2. Time your voice Narration and Pointer Movements
3. Save your presentation to a video

For more detail on this process go to [Microsoft](#)

Opportunities for Mobile Learning

Some examples of when mobile learning could be used include:

- To deliver "Just-in-time" learning, micro learning, reach-back/review content and just-in-time performance support such as alerts, reminders, job aid, forms and checklists, decision support (www.remind101.com)
- To deliver reference materials (presentations, podcasts, updates and audio/video recordings)
- To allow for user-generated content (Note taking, simple feedback)
- To use as an e-Book (text books and manuals)
- To provide an assessment tool, like a Quiz, evaluation, test, survey or poll (Quizlett app)
- To engage students in collaborative activities (facebook, Instagram, coach's eye)
- To take advantage of some unique mobile capabilities such as GPS, games and applications

Tips for Designing Mobil Content

- Small bursts of content
- Avoid a lot of data entry
- Contextually relevant at the point of need
- Capabilities and Limitations
- Device and browser detection
- File formats

From: [U.S. Army Training Support Center TCM-TADLP-Courseware Standards and Certification Division](#)