

## Audio eLearning in BlackBoard for On-campus Students

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## Introduction

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- Objectives
- Overview: audio
- In-class: audio
- Editing Time
- Student Engagement
- Lecturer Engagement
- Conclusion



## Objectives

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- Reduce barriers
- Increase enrolments
- Improve the use and management of the learning management system
- Provide flexibility
- Develop resource based materials
- Lay the foundations for a blended delivery model



## Overview: audio

- Planning audio learning
- Chunking material
- Live audio recordings
- Posted to learning management system
- Support lectures
  - Typically data show presentations



## In-class: audio

- Best capture of sound: iPod
- Planning audio for off-campus audience:
  - Repeat questions and summarise answers
  - State page numbers / add sound
  - State activity instructions. Lecture summarises group findings



## Editing for Audio

- Captured on iPod as \*wav file
  - 2 hour lecture: 75 minutes actual = 65mb
- Edited in Audacity
  - Compressed MP3: 6mb
  - Student access:
    - USB devices
    - Platform compatibility



## Student Engagement

- Who they are
- How they download
- Results:
  - Use audio and PowerPoint as first point of contact
  - Themes to use off-campus:
    - Work / family commitments, use downtime in travelling, exercise, preferred learning mode
  - Majority used as review and reflection tool
  - Used as discussion points in tutorials
  - International students most frequent access



## Lecturer Engagement

- Minimal development time
  - Ease of Use
  - Meet student demand
  - Fits the current workload
- Noted improved comprehension on topics
- Provided lecturer focus and reflection
- Provides succession planning



## Future Developments

- Audio: a slice of the blended mix
- Not necessarily measureable in terms of learning outcomes
- Used in support of lectures



## Conclusions

- Effective learning tool
  - Consistent access
  - Reference check for student notes
  - Aiding comprehension



## Questions?

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