Multi-mode Learning

A sustainable approach to opening up higher education!

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“The challenge we now have is finding some sort of economic model that can support the professor’s ambitions to teach online to a global population of learners.” (Kim, 2017)
Why do universities spend so much on MOOCs?

- Quality of Learning?
- Reputation?
What about small target audiences?

- Specialised topics
- Minority languages
- Changing technologies
- Local needs
Is the xMOOC pedagogy sophisticated?

Do people learn?

“I got exactly what I wanted from it and more... .. a most enjoyable and educational course”
Does it have to be so expensive?

Are high production values required?
The 80 / 20 Rule
(Pareto Principle)
Standard College Module

- 12 weeks x 2 x 1-hour lectures
- Handouts
- Lecturer and Peer support
- 2 or 3 assignments
- Final examination

Additional Features:

- 50 x 15-minute recordings
- Links to Open Educational Resources
- Quizzes before class
- Via forums
- Peer-assessed
- Flipped!
- Open as a MOOC

Optional:

- Online links to Open Educational Resources
- In class time?

Flipped! ➔ Open as a MOOC

Links to Open Educational Resources ➔ Via forums

Quizzes before class ➔ Peer-assessed

In class time? ➔ Peer-assessed

Optional online
LoCoMoTion Project

- Collection and dissemination of low-cost methods
  - 1 Feb 2015 – 31st Jan 2017
- Website and Community Forum
- MOOC: “Making MOOCs on a Budget”
  - Available on Canvas.net
  - And OER Universitas

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Content

• Principles
  – Real learning Not “glitz”
  – Some options are not possible
  – Reuse OER

• Video content
  – Simple graphics (avoid animations)
  – Good microphone
  – Minimise editing
    • Tolerate mistakes
    • Repeat sections
    • Leave audio clues for editing
  – Short pre-recorded videos or Classroom Recordings
Assessment

• Must be scalable
• Objective Tests
  – MCQs
  – Rapid production
    • Importing from text editor
• Peer Assessment
  – E.g. Moodle Workshop activity
Multiple Modes Simultaneously

Thanks for listening – over to you!

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Multi-mode learning

Content

Modes

- Video
- Documents (text/images)
- OER/3rd party
- Assessment
Multi-mode learning

- Content
  - Video
  - Documents (text/images)
  - OER/3rd party

- Modes

- Quizzes
  - Assignments
  - Assessment
  - Peer Assessment?
Multi-mode learning

Content

Modes

Classroom
Lecture Recording

Blended/Flipped
Problem Based Learning
Online Distance
Remote Full Time
Open Learning (free)
Competency Based Learning
Sharing between..
Multi-mode learning

Modes

- Classroom
  - Blended/Flipped
    - Added classroom activity
  - Problem Based Learning
    - Projects (individual/group/work)

Content

- Online Distance
- Remote Full Time
- Open Learning (free)
- Competency Based Learning

Sharing between...
Multi-mode learning

Content

Modes

Classroom
- Blended/Flipped
- Problem Based Learning

Online Distance
- Added live tutorials
- Online discussions
- Assignments with support

Remote Full Time

Open Learning (free)
- Competency Based Learning

Sharing between..
Multi-mode learning

Content

Modes

Classroom
- Blended/Flipped
- Problem Based Learning
- Online Distance Learning
- Remote Full Time

MOOCs?
- Open Learning (free)
  - Paid-for assessment
  - Capstone Projects
- Competency Based Learning

Sharing between...
Multi-mode learning

Modes:
- Classroom
  - Blended/Flipped
  - Problem Based Learning
  - Online Distance
  - Remote Full Time
  - Open Learning (free)

Content:

Assessment
- Competency Based Learning
- Projects

Sharing between..
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