Lecture Capture: Building the Evidence Base

Brockington Extension, Loughborough University

Wednesday 17th December 2014   *#LCEvidenceBase*

09.15 Coffee, pastries and registration

09.50 Welcome

Charles Shields, Loughborough University

Morning Session 1

10.00 Attitudes of academic staff to lecture capture

Dr Janette Matthews, Loughborough University

The use of Lecture Capture (Echo 360) by academic staff at Loughborough University has been increasing but ranges from full and routine recording of lectures on all modules to no recording at all. Reasons for use or non-adoption are varied and polarised. In 2014 the Centre for Academic Practice commissioned a study to gain insights into the barriers and enablers of the adoption this technology. In this talk, the study and its findings will be presented.

10.35 Supplemental lecture recording: a stepping stone to inclusion?

Dr Karl Nightingale, University of Birmingham Medical School

The use of supplemental lecture recording is now widespread in HE, but the impact of the approach on student's academic performance remains unclear.

Here we describe ongoing studies to evaluate whether this is an appropriate means to support dyslexic students. We use a combination of questionnaires, focus groups, and download analytics using two study designs:

  (i)   *Supplementary recording of individual modules in Yrs. 1 /2 UG medicine*
  (ii) *A controlled 'laboratory' study. (25 dyslexic + 50 'neurotypical control' students)*,

to examine whether, and how students engage with these materials, and their impact on the student's academic performance.

11.10 Coffee

Morning Session 2

11.20 Why do students use lecture captures?

Dr Richard Walker and Matt Cornock, University of York

This presentation is an interim report on a qualitative study using student diaries and interviews to better understand how lecture recordings play a part in overall studying processes. It is intended that the contributions from students will provide clearer rationales for use of lecture recordings, complementing existing data around student demand, frequency of use and survey-based indicators as to the usefulness of recordings.

11.55 From lectures captured to learning released

Jim Turner, Liverpool John Moores University

LJMU have been progressing through a number of evaluations of Panopto over the past 18 months. After the completion of technical trials, several pilots were run and evaluated with academics. This presentation looks at the data from these pilots and discusses the current change in thinking within the institution. This has seen a move away from a process to capture lectures to one which widens the use of video and audio. The presentation wishes to explore the issues and assumptions made about the creation of audio and video for learning.

12.30 Lecture Capture trial project at Oxford University

Dr Jill Fresen, Oxford University

An overview of the trial currently being run at Oxford using Panopto. We will discuss the extent of the project, case studies, documentation and resources produced, and lessons learnt. We are seeking comparative information from other universities to plan the way forward.

13.05 Lunch and networking

Afternoon Session

14:00 Lecture capture – what next?

Dr Clive Young, University College London

Lecture capture has become increasingly mainstream at UCL over the last five years and students and lecturers are now accustomed to the use of media to support learning. Expectations and ambitions are rapidly climbing as we progress (inevitably?) from 'classic' lecture capture towards new approaches to media and course design.

14.35 Lecture capture vs. other learning resources: what is the impact on student perceptions and motivation?

Dr Lara Stocchi, Loughborough University

The project is based on the outcome of an online survey aimed at measuring the impact of a range of learning resources (introduced in the context of Brand Management, a key undergraduate Marketing module) on student perceptions and motivation. In particular, the survey provides some interesting insights on how lecture capturing compares to other learning resources in terms of positively affecting student perceptions and motivation.

15.10 Lecture Capture: the perspective of students

Amy Ward, Loughborough Students' Union

As Vice President (Education) of the Loughborough Students' Union, Amy has made increasing the take-up of lecture capture across the campus one of her '10 Educational Priorities' for this year. Here she sets out the students' perspective on the use of lecture capture and why they say they find it useful. As the University Vice-Chancellor, Prof Robert Allison, put it in his September newsletter to staff: "There are also some things that we need to try and see more from the perspective of others. In talking to our undergraduates they do not understand why any member of staff would be averse to lecture capture for example."

15.30 Forum and conclusions

Where do we need to focus our research efforts over the coming years?

16.00 Close