



Gráinne Conole's responses to Q & A:

There seem to be lots of advantages of flipped learning for students and teachers. Any disadvantages?

Main one is getting the students to engage with content before coming to the classroom.

What are some of the more important indicators of learning that can be gathered from learning management systems?

Their patterns of study.

In what ways are MOOCs still important? Can you provide your perspective about how they may develop?

They are disruptive and make traditional educational institutions think about what is distinctive about their offering and the student experience at their institution.

Despite the obvious advantages and of course disadvantages of blended learning, why is it still such a challenge to get the teaching faculty to embrace teaching and learning with technology.

They say they haven't got the time or skills to engage and therefore need support and guidance.

How to make things work for a mixed classroom of students with varying technical understanding, motivation, and engagement levels?

Understand their needs and be flexible.

How much of learning redesign lies with the individual instructor, and how much would benefit from economies of scale when done and coordinated at the university level?

Both are important.

Faculty themselves use technology to learn but they expect students to learn the traditional way... why is this still so prevalent and is it only an Asian problem.

It takes time to engage students in new approaches and they need to see the value.

Can you provide your view on the threat of MOOC to formal degrees?

They disruptive traditional educational offerings.

Do you know of any good commercial-off-the-shelf learning management system for adaptive learning with built in learning analytics to recommend?

No.



The idea of 'design' seems deliberate and teacher centric rather than collaborative, and derived through dialogues and partnership with students. How can students participate in course design?

Yes good to involve the students.

The adoption of e-learning tools in the classroom may lead to student fatigue (ie. many different accounts) resulting in lower participation and enthusiasm. Laptops and mobile phones themselves may also serve as distractions. How to mitigate these issues?

Ensure the design is clear and communicate with the students the benefits.

Do you think AI and ML will replace teachers? On the other hand, how to make us educators irreplaceable?

No I think they will complement it.

I like the idea of the slow learner whose engagement is seen as more important than their ability in standardized tests. What is the best way to assess their ability?

Use learning analytics and also discuss with the students in the classroom.

Slow learning doesn't necessary results in deep learning & fast learning does not hinder deep learning.

That is true and both surface and deep learning are important at different points in the learning process - see John Hattie's work on this.

Ecology came up a couple of times in your lecture. I am wondering if we could draw some parallel from Bronfrenbrenner's ecology framework for human development to 'hang' various aspects of TEL theories / mechanisms.

Yes that would be interesting to explore.

If technology speeds everything up, then how do we use technology in order to operationalise slow learning for deep thinking?

Design for slow learning and incorporate multiple opportunities for reflection.

How to get students to read before coming for class?

Share with them the benefits.

Agreed that there could be more of doing" in class but the value of a good lecture should not be undermined to the extent that students and administrators attach more value to activities. One can only do so much in a given time but mind (imagination) travels faster! We must ignite imagination of students whatever be the mode - lecture or activities!"

Lectures are important I agree.



One way to get students to read and prepare before class is to run some clicker questions to test them on the contents at the start of each class and put this as part of assessment.

Yes good point.