



ANEC 2017

AUSTRALASIAN NURSE EDUCATOR CONFERENCE

Transition, Technology, Transformation

Flipping first years! Flipped classrooms for novice nursing students.

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TRANSITION, TECHNOLOGY, TRANSFORMATION



Background

- Flipped vs. Online course
- Institutional directions
- Foundational lecture content
- Adult learning principles
- What is a SETMAP?





Pre-flipping

- Students liked the structure of having face to face lectures and tutorials where they were able to ask questions. There is a body of students who requested greater use of videos and visual materials.

Potential improvements

- “Watching videos and examples to give us memorable visual guides to remember stages.”
- “I hope can add some more activities about this module.”



Flipping the first time

- Advantages to online learning perceived as flexibility to learn in own time/place and go over lecture notes.
- Disadvantages voiced as lack of clear communication and need for better organisation.
- Perception of lack of tutor access and more difficulty asking for help and asking questions.
- Self responsibility for learning
- Overall more negative feedback than positive regarding first trial of online lectures.



Flipping the first time

- “Advantages, learn at your own pace. Challenges, I learn better talking with a tutor and being able to ask questions.”
- “I enjoyed having lecture content online as I can study in the comfort of home.”
- “No advantages, made it harder to learn without a tutor.”
- “Couldn’t discuss as a class, hard to learn alone”.
- “Struggle to commit the time to cover online work. No one to talk the content over with, lack of focus/discussion.”





Flipping subsequently

- We changed the terminology and expectation to students
- Identified need to be self-motivated learners
- Advantages and disadvantages similar to last setmap i.e some students valued being able to learn in own time and at own pace and not having to come to Wintec to attend lectures
- Disadvantages: No opportunity to clarify content.
- Several students commented that they didn't like having several back to back online lectures this semester.



Flipping subsequently

- “I was able to do all the content over the weekend and reduce the workload on Monday afternoon. This allowed better time management. It was nice not having face to face lectures”
- “Advantage: time to do it whenever. Disadvantage: not having a tutor readily available for questions.
Advantages: I can use anytime to complete on-line lectures. Challenges: because there is no quiz to check what I have learnt, I am not sure I have learnt enough.”

Overall findings

- Feedback improving every semester.
- First semester negative overall.
- This was related to
 - a) student expectations of what tertiary education is
 - b) tutor communication so students became aware that the change to flipped classes was new, and
 - c) tutor inexperience with developed a flipped classroom that is interesting, interactive and captures attention.
- Second semester feedback similar but some improvement.



Overall findings cont.

- Third semester students accepted this form of learning as being part of the module (versus something new).
- Some students liked the flipped presentations, some did not.
- Learning for tutors
 - Always room for further improvement,
 - Regardless, it will never be possible to please all students.
 - End of semester overall grade has remained the same for all semester groups despite the change in delivery.

- “We have had some in class lectures and some online content. I think that some of the presented lectures could quite easily have been made into an online lecture”
- “Less online lectures. I feel online lectures aren’t as beneficial as face to face lectures because the tutors are able to put things in different ways for us to understand. There is also less motivation to do online lectures as it is easy to forget about.”



Future directions

- Institutional directions continue in this way
- Address the challenges we are aware of at the moment
- Tutor skills and support
- Further research into those who are not in favour of this style of educational delivery
- Watch this space.....



- “I like the range of both face to face and online lectures. This allows a diversity in what we are doing and keeps me very engaged with this topic.”

