## http://abbott.bccampus.ca:9001/p/etug2

- 1. What is the most effective way to teach instructors about teaching with technology? Workshops, courses, or another format?
- instructors should be students especially in an online environment
- don't forget to motivate instructors to move to technology
- workshops and one-on-one is preferred by some instructors, but not effective use of time
- be sure training is outcome based and specific to needs
- 2. What are the essential technologies that teachers should know how to use?
- audios of broadcast lectures
- is video necessary or not necessary? (low bandwidth issues and lower added value suggests not always)
- 4. What skills will teachers need to easily adapt to future technologies?
- troubleshooting skills
- being able to give students direct, specific training; enabling and encouraging students to seek resources (tutorials) to learn technologies on their own
- encourage flexible learning

## http://abbott.bccampus.ca:9001/p/ETUG3

- 1.
- Online classes can take up lots more work for instructors. There needs to be more professional development. There needs to be practice time.
- Boundaries are important when interacting online with students e.g personal difficulties of students teacher should not give too much time because the class may not be sustainable at that level.
- Blended process is very benefiticial. There needs to be technological backup.
- Student engagement Problem is getting day students and online students to be up to the same level at the same time. Pairing up online learners is very effective.
- Give teachers the skills to design an experience.
- 4.
- Skills are only part of it. Lack of time/resources is a problem .
- People get attached to technologies. Different technologies have different usefulness. You will never have one way of technology that solves all your issues or makes everyone happy.
- Teachers need openness to trying things. A sense of adventure. Playfulness.

# http://abbott.bccampus.ca:9001/p/Etug4

#### 1 effective way to teach instructors how to teach with technology

- trial & error is current methods but would like discussions, mentors and access or. Training immediate access to trianing
- difference between learning to use a tool and the padagogical how and why of using the tool
- what are our institutions philosophy about how we teach and learn and then support with technology
- how does this fit with their philosophy of teaching
- need to be aware of what is available.

- Sharing best practice and introduce technologies within a context NOT in isolation "can/should be inspirational
- people are informed and inspired by. What others are doing
- showcase others success
- mentoring and sharing storytelling

#### Question 2

- essential technologies are different for everyone
- sometimes it's a new way of using an old technology

## question 3

- technology to address problems or enhance learning
- Applications must be specific don't try to use the wrong technology

#### question 4. Skills to adapt - attitudes & support

- collaboration
- take risk get over fear
- be open to learning

## http://abbott.bccampus.ca:9001/p/etug6

immersive (scary); but choice is important

introduce the purpose, not the tech; distance learners need to "meet", so any synchronous tech will work - the reason behind is to meet

create a sandbox area - let people to play; what do I want my learners to know after using this tech?

• learn from the students; they're using tech eg. students using phones age is interesting; so is FOIPOP or FIPPA - need to have 2 tiers (underage & adult) how to use environment - literacy is important

what's the risk? as a teacher, am I liable?

we can also overreact; may be lack of understanding

### 1. what do you understand about what is going on with the technology?

- sometimes you learn what happens in the classroom, not the sandbox.
- maybe the information is more important than the technology

#### why are you doing this? social experience?

Participatory nature of social networking

Not about the technology, its about the philosophy and pedagogy.

### What is the accuracy level?

Need to have the skills to be able to evaluate and provide context Lots of implications around what we're saying...

What's the responsibility of the technology provider....

### What is the driver? why are we using technology? are teachers being told to use the technology?

Change to incorporate technology is so fast; responsibility of teacher to be in the know Could education be transformed similar to what's happened in healthcare? patient-centred care that's customized by a team (physical therapist, nurse, occupational therapist, pharmacist, doctor, etc...)

## http://abbott.bccampus.ca:9001/p/etug11

We had some difficulties getting wireless during the discussion

1. Effective way to teach instructors about teaching with technology? Workshops, courses, communities of practice, other formats? Professional-Day workshops are NOT effective; even if the workshop is well run with take home resources/manuals. When the teacher finally has a moment to invest time into learning more about the technology, there is no community of support. Blended is proving more effective as newer generations of instructors are more comfortable being wired and trying new things.

Other responses: Walk in the students' shoes; communities of learners (peer groups)

2. Essential technologies that teachers should know how to use? Collaborate / Elluminate, Whiteboard technologies, establish on-line presence

Other responses:

- 3. What should teachers know about integrating technology into the curriculum for the best student learning?
- a. How to be flexible
- Need support when they release some of their control in the classroom

Other responses: Does the tech meet the instructional purpose?

- 4. What skills will teachers need to easily adapt to future technologies?
- a. A disposition of
- i. Curiosity
- ii. No fear of the unknown
- iii. Knowing how to find a support group/user group
- iv. How to ask the right questions about a new technology
- v. Finding the correct technology needed
- vi. Forward thinking about the use of the technology

# http://abbott.bccampus.ca:9001/p/etug13

#### amHere:

https://twitter.com/tinforest/status/401425284940836864

I'm wondering that too :-) And need the discussion questions

Not sure, but I am here

What is the best way to teach teachers/profs \_\_\_\_\_ (missed the rest)

What is the best tool for

(sorry, was not fast enough) lo

trying to follow #ds106radio as well

btw, this is Clint Surry from SIDES (Victoria, BC) (thanks, Clint)

I was trying to paste the questions in.....

#### 1. What is the most effective way to teach instructors about teaching with technology

I find consultations most effective although not the most "efficient"; the needs vary so much/

I think that a "precourse" in what a student experiences to remind why we are looking for different. I know I could not easily sit through traditional classes...I go crazy

Find a small coalition of the willing that are interested in trying something in their classes. Offer workshops (through Teaching and Learning Centre) that are led by these instructors - provide the necessary supports for these workshops with them at the lead.

working with others definitely helps...if comfortable with it, that group could include teachers outside your building (encouraging the idea of PLN and learning being wherever learning is needed).

Most effective way is to 1) connect teachers with teachers 2) encourage action research and reflective practice

Lots of opportunities to ask questions and get answers

show and tell...from a peer who has already employed the tech

#### 2. What are the essentiall technologies that teachers should know how to use?

-anything that generates conversations, collaboration, and connections -some like twitter, some G+ and hangouts

- any online publishing space \*OUTSIDE OF .DOCX, .PPTX, and .PDF FORMATS\*

Knowledge about creating accessible documents benefits everyone. Simple is better.

basic computer skills. comfort using browsers. other than that, keeping an open mind is most important. use what comes easily and makes the most sense

don't feel you need to follow the crowds. Use your imagination, find nifty tools that do what you want them to do.

Depends on function or learning goal...

# 3. What should teachers know about integrating technology into the curriculum for the best student learning?

- if you can't take readily take a copy of whatever content is generated w/ an online tool ... don't use it ... or figure out how to take your copy
- it should not create additional work. If too much technical overhead then simplify I agree, but challenging to fullfil
- learn WITH the students (definitely)

Pedagogy First!

-start slow, outside school, with something you know and like before attempting with students...but start.
-don't forget to include students in the development process

- don't listen to the hype. People will tell you students want bells and whistles.
- -stay away from systems that won't let you download + backup your work -- or at least know that you can't, and just use it for fluffy stuff :-)

#### 4. What skills will teachers need to easily adapt to future technologies?

- welcome uncertainty, not just 'expect it'

Remember that mastery may not be attainable. Ability to be flexible, willing to try new things is more important. Also forget the notion that "kids" are ready and capable to learn these new technologies, more than anyone else.

open minded, flexible, a comfort level with the unknown and NOT being completely in control. Skills? none.

I would say curiosity and a sense of adventure...if it doesn't work don't sweat it

How are you all today? Wishing I was @RRU +1

## http://abbott.bccampus.ca:9001/p/etug16

- 1. How did you learn technology yourself?
- Just in time learning
- doing
- i dropped out
- you have to be able to highlight early adopters
  - showcase, then the next people come on board, and then last half follow suit... experitential learning cycle
  - "mandated"
  - there is a challenge that there's no time, space, or pay for the learning
  - Resourcing put time and effort into work plans
  - There's a value piece it should be tied to strategic plans
  - Part of the challenge: senior leadership doesn't necessarily understand the complexitites of technology.
  - bring instructors the technology and allow them to explore hands on
  - the students don't know how to use technology around educational outcomes so the teachers may not know.
  - institutional incentitve the demands on faculty are so huge there isn't space for it when you build it into contracts there's incentive.
  - there are many nuiances of using technology
  - when students up the ante the pressure is put on the faculty to up the ante
  - the importance of "play" and experience
- 2. Assessments will drive engagements

you have to be online interacting with the students

this question assumes homogeneity to the schools

where's the TA support - and how are they being supported when they are learning to become teachers? Its' tenacity

pereparing the next wave of teachers

you have to be preapred to be a beginner - you have to know how to learn

#### Carson Au's Presentation:

- Help Desks/Support Services
- Blackboard training for students
- Math
- Calculus
- Policies
- First Aid
- 3 Cons of JIC
- don't remember when you need it Just In Timed

Forced to do it