

Integrating 21st century skills into the classroom

Meeting held 01-03-12 at 16:00:00 GMT +0000

Description:

The Big Picture: Chris Yapp

Visual Learning and Digital Literacy: Theo Keuchel and John Cuthell

Using Video as a curriculum tool: Leon Cych

Using Skype as a learning tool: Glenys Hart

Mapping concepts collaboratively: Christina Preston

Attendees:

John, MirandaMod, Chris Yapp, sofia, davidobst, Clem, Clare, John Sosna, Sofia, Andrea Raiker.

Minutes:

No Annotations.

Chat Log:

[01:18:39](#) Andrea Raiker: Impact of head teachers on integration of technology identified in evaluation of NOF initiative in 2001. Mirandanet research in subsequent years has found pedagogical shift is also dependent on headteachers' engagement. Interesting.

[01:22:12](#) davidobst: I think teacher training plays an important part in what pedagogical shift you can initiate

[01:28:08](#) Andrea Raiker: David, you are right. It would be interesting too discuss what we mean by pedagogy. I think it's a lot more than classroom management and teaching strategies.

[01:29:35](#) davidobst: Andrea, it definitely is! It is, as Chris said, about the bigger picture.

[01:29:54](#) davidobst: technology alone changes nothing if you don't have a vision what to do with it

[01:30:33](#) Andrea Raiker: Can understanding of the bigger picture be taught or does it come with experience and talking to similar minded people?

[01:32:06](#) davidobst: I think it's a mixture and this was something I was doing with teachers from saxony. They get IWB but no teacher training, so I had ideas (literature-based) and teachers had experience... So it was very stimulating for both sides

[01:32:22](#) John: I sometimes think that the bigger picture is developed when something out of the ordinary - the unknown - is juxtaposed with the known.

[01:33:29](#) Andrea Raiker: Yes, something takes you outside of your comfort zone, or as Piaget would say, one is ready to learn and the right stimulus comes along

[01:35:04](#) John: When is one ready to learn? We need to consider a wider context than educational institutions.

[01:35:05](#) davidobst: It is amazing to see how their style of teaching is changing step by step

[01:36:11](#) davidobst: There is a nice model of teachers professional growth that identified 4 domains who are responsible for who teachers learn and adopt new thing

[01:36:59](#) Andrea Raiker: John, one doesn't know when one is ready to learn. But multi-modal experiences like this might be a trigger. You might call them transformational....

[01:37:57](#) John: But recognition of learning is surely retrospective - in most cases through an examination/test format.

[01:39:47](#) Andrea Raiker: Have you never had Eureka moments when suddenly you see the point? Perhaps, like so much in learning, it's an individual thing....David, what 4 domains?

[01:40:11](#) davidobst: wait a second - i am looking for this paper :)

[01:41:31](#) Andrea Raiker: The beauty of this is that a) it's recorded and b) one has to be succinct. But that means a certain ability with language...

[01:42:15](#) davidobst: yes and I guess my english is quite horrible to understand :)

[01:42:34](#) Andrea Raiker: Not at all. Where are you?

[01:42:52](#) davidobst: germany :)

[01:43:38](#) Andrea Raiker: Now this is what I really like about this set-up...but it is predicated on users knowing English. My German is non-existent!

[01:43:59](#) davidobst: ok here are the four domains:

[01:44:12](#) davidobst: external domain or stimulus

[01:44:23](#) davidobst: domain of practise

[01:44:32](#) davidobst: salient outcomes

[01:44:34](#) John: David: you can upload a digital version of the paper

[01:44:51](#) davidobst: sorry John, of course

[01:44:56](#) John: Go to the xtra tab

[01:45:15](#) John: I can then add it to the map.

[01:45:35](#) davidobst: its up

[01:46:11](#) Andrea Raiker: Where is David's paper, John?

[01:46:28](#) John: Go to the xtra tab and download it.

[01:47:20](#) davidobst: Andrea, I'll upload a synopsis of my work as well so that you can get an overview of what I am doing - maybe this is easier then writing it all down here

[01:50:13](#) Andrea Raiker: That would be good David. Then I might be able to send you something that you might find useful

[01:52:20](#) Andrea Raiker: You know what? we have what we see, what we hear,

and what we say. Like Hubble, the technology extends but what is/are the outcomes?

[01:54:22](#) davidobst: The question is, how to prepare students from today with technic from yesterday for the future of tomorrow

[01:55:46](#) Andrea Raiker: By really understanding what is involved in learning. Technology is a resource, a bridge between the learner and what is to be learned, not learning itself.

[01:56:43](#) John: But using technology involves learning ...

[01:56:43](#) davidobst: absolutly! but you need to understand it in this way and not hoping that technology will solve all your problems

[01:57:02](#) davidobst: just by spread it out in every classroom