

## Transcript of participation

### Online Policy Debate, Tuesday 31 March 2009, 7.30pm

5:59pm Julie Carle: Dear Think Tech, I am writing from Rome, Italy - it will be our working day when the debate commences. Are we able to contribute by using text chat? Rgs Julie

6:13pm eddie: Hi Eddie here from NZ how are things Julie

6:14pm Julie Carle: Good thank Eddie - can you explain if/how we can participate

6:16pm Secondary Futures: Hi Julie great to see you logged on already!

6:16pm Secondary Futures: unfortunately you can only submit messages through this medium

6:17pm Julie Carle: Hi Secondary Futures - interesting name, ok how long can the messages be - and how are they shared in the debate?

6:17pm Secondary Futures: but the debate will be recorded will be up on the site tomorrow for you to comment on - it would be really great to get your thoughts

6:17pm Secondary Futures: I am the administrator for this site

6:18pm Secondary Futures: secondary futures is the organisation that has been developing this site

6:18pm Secondary Futures: messages can be as long as you like

6:18pm Secondary Futures: and i will be raking messages through to the facilitator as they come up

6:19pm Secondary Futures: during the debate

6:19pm Julie Carle: I have a point of view that I want to share - its 341 words long

6:19pm Warner: Upload it as a resource?

6:20pm Julie Carle: Hi Warner, Ok, will do

6:20pm Secondary Futures: thanks Warner

6:28pm Julie Carle: Hi Warner, Secondary Futures and Eddie, can you confirm the document has been uploaded - NZ policy.doc

6:28pm admin: sure has Julie thanks for your contribution

6:29pm Warner: Sure has, under Resources/General

6:48pm Catherine: Hi there- this looks really exciting. Amazing to have people uploading resources already. I hope there will be lots more of that!

6:49pm admin: Hi catherine - were all getting ready to go here its all very exciting

7:11pm Marcus Duvenhage: Hi all, just logged on. Marcus from Waikato Diocesan, Hamilton

7:11pm dwenmoth: Evening all - Derek Wenmoth in CHCH just joined

7:12pm Elizabeth: Hello everyone! Elizabeth from Core just joined :)

7:12pm admin: Hi guys welcome!

7:15pm nat.I: Hi all. I'm Nathaniel from The Correspondence School. This sounds really interesting.

7:14pm michael van beek: hi from northland

7:14pm Jeanette: Hello from Jeanette at Wellington High School joining you now

7:15pm admin: thanks for joining us tonight everyone - it is great to see you all here

7:16pm Philip Patston: Hi I'm Philip - great to be here :-)

7:18pm angelawhite: Hi I'm Angela from St Margaret's College in Christchurch - looking forward to the debate!

7:18pm markd: Hi, Mark from Mt Maunganui College and tek.net.nz

7:18pm paul\_rodley: Hi - Paul here from Christ's College

7:21pm Geraldine: hi all -Geraldine from National Library here

7:28pm Mikey: Hi,Mike from Tauranga, a trainee teacher

7:28pm rbvandijk: I see some of the usual suspects here, Richard from Katikati College and tek.net.nz here

7:27pm jtopp: Hi John from wellington

7:29pm Graeme Oldershaw: Waiting for the big launch!

7:28pm Jedd: jedd from Wairarapa here

7:29pm admin: Welcome everyone, great to have you here with us tonight - we are t minus about 1 minute

7:29pm rbvandijk: @jedd what couldn't get into the conchords?

7:31pm jfeng: Hi, All, James Feng from St Mary's College, Auckland. Good evening.

7:32pm markd: no more paper please

7:34pm kallan: Kia ora tatou. Ken Allan, The Correspondence School, Wellington

7:34pm Julie Carle: Can you let us know when the debate commences so we can be sure we are in the right spot.

7:35pm admin: the introductions have begun - can you see Sean on your screen?

7:36pm Donald Reid: Yes. All going well here.

7:36pm The Big Idea Editor: Hi all - Cathy from The Big Idea here!

7:36pm markd: Yes

7:37pm Philip Patston: yep all good

7:37pm admin: great

7:37pm nzer: what are some future tools for kids learning

7:38pm Mikey: all good here

7:38pm Rose: Kia ora - Rose Gould-Lardelli here - signing in from sunny Gisborne

7:38pm Julie Carle: no - I only see the intro by Paul - do I need to be somewhere else?

7:38pm nzer: probably invisible spray

7:38pm Robin Sutton: Robin Suton from Christ's College, Christchurch

7:39pm admin: you should be at [www.thinktech.co.nz](http://www.thinktech.co.nz) Julie

7:40pm angelawhite: Does anyone else think cell phones will change the way we use technology in education?

7:39pm Julie Carle: ok - now got it

7:40pm The Big Idea Editor: Is it about communication and community?

7:40pm rbvandijk: I see things like this becoming more mainstream. At the moment this is a novelty just like online learning is still a novelty

7:40pm eddie: yup

7:41pm eddie: yes it is

7:41pm nzer: no

7:41pm markd: newspapers will be online, already dying in the US

7:41pm rbvandijk: great example in the journalism surrounding celebrities, speed to the market as opposed to accuracy

7:45pm Paula-Ann Churchward: Looking good team

7:42pm markd: saves alot of trees helping environment

7:42pm Robin Sutton: this isn't a change to pedagogy though, we've always used 'guest speakers'

7:42pm Donald Reid: Two thirds of the worlds population still have to walk 2 hours to get to a phone.

7:42pm Robin Sutton: we can just more esily access a world of talent

7:43pm eddie: That shouldnt stop us using the technology there will always be problems of equity

7:43pm markd: read wikinomics, open sourcing worlds information

7:45pm Marcus Duvenhage: As a teacher I would like to know hoe the panel see the classroom of the future?

7:43pm nzer: owledgy

7:44pm Jedd: age of the teacher a factor - interesting

7:44pm Robin Sutton: there is potentially greater ability to have quality 'coaching' for students

7:44pm Philip Patston: It would seem to me that a future development will be face to face communication via the web. Most interaction is text-based now - like we are doing now. Imagine the panellists being able to see us all...

7:44pm eddie: it is difficlt to change schols because of the incumbent systems

7:45pm nzer: Are Siftables going to be used in future education?

7:45pm Robin Sutton: high definition VC... already with us

7:45pm eddie: they need to be taught to be discerning

7:45pm markd: the skill is in parsing the information by cross referencing

7:46pm angelawhite: The internet has taken the editors out of childrens lives - it is not edited, so therefore we need to teach critical thinking at school, so that students can be editors themselves

7:46pm eddie: Connected and self determining

7:46pm Robin Sutton: well said angel

7:47pm Jedd: @angelawhite - agree

7:47pm markd: students need to learn the new set of social skills required on the internet

7:47pm kallan: Cell phones (mobiles) are toys to young people. I'd be loath to suggest there is much future in using cphones as major education tools. Txt prompts, yes. major tools, no.

7:47pm Philip Patston: Thats good - schools teaching kids HOW to think not WHAT TO THINK ;-)

7:47pm Julie Carle: I agree with Richie - they need to be able to screen information effectively.

7:48pm nzer: I'm a year 6 student and I know how to do editing.

7:48pm markd: these guys should really have a laptop in front of them with the chat screen

7:49pm eddie: it is already driving people apart these are really old discussions from my perspective

7:49pm Jedd: 3 billion mobile phone accounts though

7:50pm Marcus Duvenhage: Philip we are trying to develop critical thinking skills but the senior program is still to content driven!

7:49pm raybradley: Critical thinking skills are needed in order to evaluate information supplied by any medium whatever, not just the internet

7:49pm angelawhite: Don't you think that cellphones are developing at a rate which will mean they will be much more than just phones soon - they will be mini-laptops so could have educational relevance?

7:50pm kallan: 'The Filters' of the Internet have to be behind the ears and eyes of the readers, not something that's hooked between the learner and The Net.

7:50pm eddie: there should be a ;ot more students involved in this discussion

7:50pm Julie Carle: Now that Helen Clarke is head of UNDP the issues of the third world and importance of development, including inclusive ICTs will be brought (hopefully) to the discussion tables of NZers

7:50pm eddie: we are now talking cloud computing and virtual servers you wont need lap tops as they are known now

7:51pm kallan: @Angela - the graphine chip holds promise for this, but I still think it's the attitude of the (young) users that will define how useful the cphones will be in education.

7:51pm nzer: I agree -Year 6 Student

7:51pm Philip Patston: Integration of live and virtual communication is needed

7:51pm eddie: well said Kallan

7:51pm nzer: of course there should

7:51pm Julie Carle: Yes, the debate should be lead by students, with adults responding

7:54pm Marcus Duvenhage: What will the teachers roll be in all of this new technology?

7:53pm SHERRYCHRISP: lct skills are essential literacy skills now if people are to have access to knowledge

7:53pm Kerry Coulshed: Our education system needs to provide opportunities for our young people to learn about 'hoe to learn'. Ifwe have a society of people who know the process of 'learning' then regardless of the context, they will have success.

7:53pm Philip Patston: Marcus - yep, change is s-l-o-w :-)

7:52pm Julie Carle: One of the most important aspects of Web 2.0 is the creative commons and the breakdown of proprietary systems through open source

7:54pm katewebster: Interesting thought about the text prompts for homework, but I think that we need to be careful to still be developing self-directed, self managing learners

7:54pm Elizabeth: So how can schools create authentic learning contexts that reflect the 'real' world?

7:53pm eddie: The adults are speaking from thier perspectives which is I am afraid way out of date

7:55pm markd: if a few teachers taught everyone that would be bad

7:55pm kallan: Critical analysis of information is needed. You can't pick this up just by looking at the Internet. You can't learn it from a book easily either.

7:54pm Robyn Pascoe: No that's not the way people learn

7:55pm angelawhite: The teacher will be much more a "Tour Guide' rather than the "Bus Driver" for learning

7:55pm Duffy Twins: Teaching multiple classrooms at the same time is happening now

7:56pm Robin Sutton: It's worth framing this debate with Hattie's findings as well

7:56pm markd: we have key competencies in the curriculum

7:55pm Philip Patston: Elizabeth - there are two worlds now - real and virtual. How do we combine them?

7:56pm Donald Reid: Teaching is one of the great pleasures and challenges in life.

7:56pm eddie: Anthony is not right we are running 200 courses through VC now

7:55pm Julie Carle: Teaching over the web is already happening with Berkley Universities broadcasts of lessons

7:56pm Robyn Pascoe: We need to replace "schooling" with self directed "learning"

7:56pm eddie: we are not doing this stuff in isolaton

7:57pm Robin Sutton: I suggets somem of his findings may well be constants.. the issue of relationships for example

7:57pm Alexander: duffy twins that happens at my school

7:57pm angelawhite: do we need to combine them?

7:57pm eddie: this is getting really annoying I am afraid these people are so far behind the times

7:58pm Duffy Twins: using the online medium

7:57pm Philip Patston: LOL @ Maria

8:01pm Marcus Duvenhage: Are we still running?

7:59pm markd: In 20 years time we will all have subcutaneous RFID chips so we can be tracked wherever we go

7:59pm eddie: Listen to the kids

7:59pm Robin Sutton: edie.. you may be right

7:57pm Julie Carle: Technology enables interaction and socialisation that may not happen otherwise.

8:00pm Donald Reid: Self direction in learning should not be over emphasised. Teachers need to guide and direct..

8:00pm katewebster: We are frozen???

7:59pm Philip Patston: @angela yes I think we do

8:00pm Robyn Pascoe: Teachers need to change their image from "sage on the stage" to Guide on the side"

7:59pm Julie Carle: How about twitter - how does the group see this tool - I live in Italy, and this is how I was informed about this debate.

8:01pm eddie: there ya go he dosent know what is going on

8:02pm Rose: .

8:02pm nzer: I think that teachers should film themselves in class so they can see if they're playing favourites -Year 6 student

8:02pm markd: @admin - rbvandijk has been dropped off - too many connections

8:02pm Donald Reid: Twitter is aptly named.

8:02pm Marg Mcleod: Schools could use that bandwidth differntly

8:02pm Robin Sutton: Donald.. that's my point about Hattie"s findings.. well said

8:02pm eddie: I am leaving sorry this is not relevant to where education is going see you all

8:02pm Kerry Coulshed: To Julie Carle - Great idea to get a student panel! I'd love to be a part of that. Not sure what your work is but are you able to set up a live debate with students and run it through this website?

8:02pm kahmyn: Good to see you here eddie! We need to be a bit more co-ordinated with the technology that we can use.

8:03pm nzer: I use twitter all the time julie but not in school-

8:03pm markd: Look at sci fi - the cell phone was invented because of Star Trek. Sci fi today determines technology of the future

8:01pm Julie Carle: Richie, that is why we must make education of technology available for all generations

8:04pm Marg Mcleod: Sean that is so far from true that things just happen and not by design. There are many teachers leading the way here

8:05pm Donald Reid: The baby boomers are the most technology savy generation of all time. They have seen and understood so much technological change it leaves generation X and Y for dead.

8:05pm Glynn McGregor: Write your message here

8:05pm dwenmoth: Problem is that we (adults) have been used to being 'in control' and knowing more than our kids, but as Don Tapscott notes, "For the first time in history children are more comfortable, knowledgeable and literate than their parents about an innovation in society... ..already kids are learning, playing, communicating, working and creating communities very differently than their parents. They are a force for social transformation!"

8:02pm Julie Carle: Perhaps porn is heavy in bandwidth - all those graphics, whereas text is lighter and takes up less bandwidth

8:05pm Rose: .

8:05pm dwenmoth: Totally agree with Antony

8:07pm Marcus Duvenhage: The panel. We can only be world leaders if the infrastructure is set in place, and who does that? Government or private enterprise?

8:05pm Marg Mcleod: Great stuff Anthony. We have so much talent here. The restrictions of our bandwidth especiall in schools is holding us back

8:06pm Graeme Atlantis: scifi reflects not leads

8:06pm John Buchanan: No Sean we do not have enough technology in schools

8:06pm Robyn Pascoe: We haven't even got the technology to keep this live debate going without glitches.

8:06pm Elizabeth: I'd be really interested in being involved in a student panel too.

8:06pm Marg Mcleod: Kids actually stretch these technologies further than many adults will

8:06pm Philip Patston: Kids are hardwired for computers

8:07pm John Buchanan: I agree Marg, we are falling behind

8:07pm Robyn Pascoe: Look at the stats, primary school teachers in NZ are leading the way

8:07pm Marg Mcleod: Keeping children safe is critical but you dont protect them by not engaging with the technology

8:08pm markd: Creative thinking is the solution - Technology is the facilitator / communicator

8:07pm Marg Mcleod: And the same is true of education Anthony. You are right

8:08pm Ashok\_Fernandez: Knowledge goes beyond being an operator. Is the computer the tool or are you a tool using a computer?

8:09pm Gordon Dryden: Write your message here

8:09pm Geraldine: no more learning thru hidings!

8:09pm Marg Mcleod: Afraid the evidence is clear that many students and young people are more motivated and engaged within the technologies they have grown up around

8:08pm Julie Carle: Kids will fly with technology, we should be more worried about the generation of most of the panel!

8:10pm Marg Mcleod: Good question Ashok. We as himans must always retain the control

8:10pm Gordon Dryden: Gordon Dryden: How many members of the panel have actually read such books as "What Would Google Do?" The panel seems to be so old hat?

8:11pm nzer: I agree Marg Mcleod -Year 6 Student

8:12pm rbvandijk: life isn't filtered we need to teach people to do this

8:12pm whiriwhiriwhakaaro: i cant believe teacher who feel that filters have no place in a school

8:09pm Julie Carle: Ashok, it would be a shame if we thought we were slaves to computers - ICT has unleashed a world of oportuntiiies

8:13pm Marg Mcleod: Great Antony Authentic learning we are talking about here. Thanks for your great insights

8:13pm angelawhite: It's so much more than 'stranger danger' - everyone on the net is a stranger - it's about being a critical cybercitizen

8:13pm Graeme Atlantis: Body T-Shirts cloths with screens Playstation Ad

8:13pm katewebster: Antony makes some great points about engaging students in learning that is motivating and engaging for them.

8:13pm Ashok\_Fernandez: I meant we must not become dependent on existing technologies but educate ourselves further in subjects areas that are relevant such as maths in-order to continue development of new technologies

8:13pm Philip Patston: I'm interested in the role of intuition...from what Maria said and I've observed this...kids intuit new technology

8:13pm nzer: Julie Carle I TOATLY AGREE!

8:14pm dwenmoth: Here's a key issue - that learning can become ubiquitous, not only occurring in the 9-3 classroom-based system

8:14pm Marg Mcleod: The technology offers multiple ways of learning through many of the ways we perceive

8:11pm Julie Carle: Teachers need to be renamed enablers - teachers describes didadic one-way communication. The learning landscape isdifferent. It is leveling our society

8:14pm Donald Reid: A mistaken assumption is that students will discover interesting and meaningful information by being online long enough.

8:15pm Marg Mcleod: We can isten to a debate and add written comment.Discourse is at the heart of understanding and knowing but there are also many other ways of learning too

8:15pm Robyn Pascoe: Oh you have no idea when you say a computer is a singular thing, look at twitter, instant collaboration with thousands of people who have

the same interests as you.

- 8:12pm Julie Carle: Antony - great point - focus on passion and knowledge will be explored
- 8:15pm dwenmoth: The view that technology is isolating isn't where I see it developing - have you watched what happens when groups gather at a screen to enthuse over a game or YouTube video etc
- 8:16pm nzer: they might donald, but there id slso alot of misleading info on the net
- 8:13pm Julie Carle: Twitter Twitter that's how we will get instant info
- 8:16pm Marg Mcleod: Fantastic comment Seddon
- 8:16pm Peter Allen: In the world we are heading into the kids become the teachers and the tachers the students - teaches need to be ready to accept this change in roles and faciiltate a process that enables kids to engage in this new learning environment - this can be scary for adults but that's the world we are in
- 8:16pm Ashok\_Fernandez: But does the technology itself posses knowledge?
- 8:14pm Julie Carle: No Luke, computers are a team sport - look how we are communicating with you.
- 8:18pm dwenmoth: The best way to understand what our kids are doing online with their facebook accounts is to open a facebook account yourself!
- 8:18pm Geraldine: technology is a huge connector- and it's a basic human need to be connected- so where's the issue here? can't we just get on an enjoy the opportunities it brings??
- 8:19pm John Buchanan: As teachers we need to engage students with the technogogies that they are comfortable with. It may not be the technologies that we as adults are comfortable with yet.
- 8:15pm Julie Carle: Kids have the tools to be the gatekeeper and adults shouldn't be locked up - they need a key too
- 8:19pm Graeme Atlantis: Children bulild realilities from a more diverse range of interactions. There world will be without centre and more about connections
- 8:19pm TOOMATA PAULO STOWERS: Write your message here
- 8:19pm Marg Mcleod: We as adults still have to be the touchstones around human values. They can obtain the knowledge easily. Wisdom is more difficult and requires teachers parents mentors
- 8:19pm Robyn Pascoe: stop talking about responsibilities, life online for most kids is way ahead of you
- 8:20pm angelawhite: any teacher who thinks they can stand in front of a class and know more about technology than the students is sadly deluded - therefore students know more than teachers - pretty radical change in role if you ask me
- 8:20pm V Ham: Research shows that teachrs have enough access but students still do not
- 8:19pm nzer: to geraldine - It is not a basic human need!!!
- 8:20pm dwenmoth: our kids have far greater access to technology in their bedroom than they do in their classroom
- 8:20pm Jedd: no there is not equality of access to tech in our schools
- 8:20pm Donald Reid: Access to IT in schools is abysmal.
- 8:19pm Marg Mcleod: The answer to the access question is no
- 8:20pm dwenmoth: @marg mcleod - agree with you there - thus we need to be immersed in this with our students



8:16pm Julie Carle: Donald - I agree - the curriculum is really important - but needs to adapt to this non linear way of learning

8:22pm Graeme Oldershaw: Shaun focus it back to student learning.

8:22pm kallan: Knowledge management is likely to be a major technological bottleneck in the future. We have to make more facile the access as has been mentioned on the panel. Time only will fix this. It won't happen tomorrow.

8:22pm aroha: perhaps the wider school system need to instil the concept of ako - where teaching and learning go hand in hand.

8:21pm nzer: i are

8:22pm Robyn Pascoe: Not much use saying every school in the country needs this, when the IT administrators block social web sites. You tube now has an edu channel totally devoted to good resources, stop blocking these.

8:22pm Graeme Atlantis: They know more?? But do they understand less. Life skills allow us to make sense of things

8:22pm angelawhite: our students have 1:1 laptops - that's good access

8:22pm nzer: i agree V ham

8:23pm katewebster: So why are students turned off to Science by year 12?

8:18pm Julie Carle: Peter, I agree - but we need to ensure adults keep on the same train

8:23pm Tracy: Policy is nothing without the funding to support it. All NZ Schools need to have equal access to ICT

8:24pm Donald Reid: Half of Y11 students will do do further science. 66% of Y12 students will do no further science.

8:23pm nzer: yeah shaun

8:25pm Graeme Atlantis: To stand above the crowd

8:25pm angelawhite: yes I agree that equal access is important

8:21pm Jo Guthrie: I think there's an interesting theme emerging here about the nature of relationships in an on-line world; teachers and learners, young people communicating with both the friends they know in real life and others they have only a virtual connection with, and so on

8:25pm Ashok\_Fernandez: But in-order to create entertainment on a computer you must have the skills to do so. But intially someone at microsoft had to write powerpoint. Did they have a powerpoint to learn from while at school. Ironically no.

8:26pm Donald Reid: Yes Oscar! Let kids be kids!

8:25pm nzer: I agree with Robyn Pasco -Year 6 Student

8:26pm Jedd: imagination, creativity, passion - good one Oscar

8:26pm kallan: Science is difficult to understand beyond the fun. It is steeped in concept and needed knowledge. This makes senior Science difficult. Kids get turned off things that are difficult. Always has been this way.

8:27pm Howard: What do the panel ubderstand to be the relationship between education, technology and energy?

8:21pm Julie Carle: Robyn, policies and responsibilities are still important if we are to understand and shape the future.

8:26pm nzer: If they keep blockng websites we find ways into them!-Year 6 Student

8:23pm Julie Carle: Is that technology replacing thinking at MacDonalds, or the influence of American management practices. Don't blame the messenger

8:28pm Philip Patston: Do you think the debated like this over the telephone?

8:28pm k Allan: Richie Poulton has got it. Science needs developmental things to happen in the learner before it is readily understood.

8:29pm Donald Reid: Science is avoided by many students today because it is 'harder' than running, jumping and catching a ball.

8:25pm Julie Carle: Kevin, perhaps you are talking about social values of what NZers think is important to be

8:24pm Marg Mcleod: Its not an either or question. It is a both and . We have the technology and we should be using it and exploiting its use for all of the ways that it enhances learning

8:26pm Marg Mcleod: Just remember that adolescents are still working out who they are . There is nothing wrong with wanting to be famous

8:26pm Marg Mcleod: Great stuff Oscar

8:30pm Jenz: more creativity needed in the secondary school

8:27pm Marg Mcleod: And creativity is at the heart of this. Creativity and innovation can happen in all sorts of places and at all ages especially when it comes to new technologies

8:29pm Marg Mcleod: And help them to discern wisely

8:30pm Marg Mcleod: Equitiy of access is an issue we still need to work on

8:26pm Julie Carle: you have just added gadgets to your other gg's Oscar

8:31pm k Allan: Luke Nola talks about the inspiration being drummed out of kids. Linear thinking is fostered. Spatial thinking is not so. Creativity needs spatial thinking and this needs to be fostered in kids through to adulthood. A difficult ask.

8:32pm Donald Reid: Luke - the curriculum is in crisis

8:32pm John Buchanan: Seddon I agree, with technology I can let my students have access to the most up to date research and communicate with experts in any field from a small rural secondary school.

8:32pm V Ham: Re. creativity - ironically more students are using ICTs for creative activity in Primary schools than in secondary schools - what is that saying about secondary schooling today?

8:31pm Marg Mcleod: The notion of creativity can be enhanced through it too just as many other aspects of learning can

8:32pm Graeme Atlantis: One mans posion is another mans treasure. We don't need to central filter.

8:33pm Christina Ward: You can see schools sharing their ideas here...<http://nzcurriculum.tki.org.nz/Digital-stories>

8:28pm Julie Carle: Continuous Life Long Learning needs to apply to adults as well

8:33pm Philip Patston: <http://diversity.co.nz/2008/01/13/sir-ken-robinson-do-schools-kill-creativity/>

8:33pm Ashok\_Fernandez: Science is avoided because it requires thinking and engagement, technology at a user level is merely a skill which can be simply learned by anyone (monkey see - monkey do) This is again ironically because those who thought and learnt the sciences in order to make the technology made it so user friendly that those who dont want to try can use it intuitively

8:34pm Graeme Oldershaw: Good one Jed.

8:34pm k Allan: How can we foster spatiaol thinking? How can we foster creativity when education is so linearly oriented?

8:35pm katewebster: K Allan, interesting comment "Kids get turned off things that are

difficult. Always has been this way." I would argue that when students get "turned off" it is because you have not scaffolded the gap between the student's knowledge and the new learning. We need to look at how to bridge this gap!

- 8:33pm Marg Mcleod: Collaboration is at the heart of the ICT Prof development programme for teachers which has been running for 10 years despite connectivity issues
- 8:30pm Julie Carle: Kids need adults to embrace and know about technology
- 8:35pm k Allan: VHam - secondary education is being hampered with assessment and the strive to accumulate credits. Kids at secondary sch just get caught up with all this.
- 8:36pm Graeme Atlantis: Come on Google founders never finished Uni. They created and work with others who had skills to make a whole.
- 8:37pm Peter Allen: This is a great start to what I hope will be a series of debates on education in New Zealand. As a person engaged in the professional development of teachers I'm frequently bowled over by the innovation and imagination of our teachers and by the fantastic young people I encounter frequently - it is a great antidote to the daily litany of crime - none would pretend that education is perfect in NZ but let's talk about how we can build on our strengths as a way of attending to the weaknesses
- 8:37pm Gregory: Hi, been listening for a while... an interesting discussion, Greg a teacher.
- 8:31pm Julie Carle: Seddon, agree, we must work with CoPs and other likeminded humans
- 8:36pm Ashok\_Fernandez: Do you think NZ's top creative exports (Weta digital, Fisher & Pakyl, Rakon etc) sat at school looking at slideshows and learning to use word in-order to bring modern kiwi ingenuity to the world? No. They put their heads down in maths and physics in-order to do this. Ingenuity is a product of creativity which is in no way related to user skill which is what is taught in school
- 8:38pm rrvandijk: is the chat dead
- 8:36pm Marg Mcleod: Its not just about researching it is about authoring and creating and doing with multimedia That is the richness of this media for learning
- 8:32pm Julie Carle: Wouldn't it be great if top teachers and lessons were also available on the net
- 8:39pm Alastair Thompson: That TKi link is kinda cool Christina
- 8:34pm Julie Carle: V Ham - how are secondary school teachers being geared for this new environment?
- 8:40pm Robyn Pascoe: Have a look at how the ancient scholars compressed their writing to save on expensive parchment
- 8:38pm Marg Mcleod: Agreed Peter
- 8:35pm Julie Carle: Hey Luke, you remind me of Jim Carey - Entertainment
- 8:36pm Julie Carle: We have poetry competitions in text messages - very creative
- 8:40pm Marg Mcleod: Not sure that I agree Ashok. Schools do a lot more than just offer user skill. Maybe depends where you are
- 8:42pm Alastair Thompson: We should be teaching kids Debian, unix and wordpress
- 8:42pm Sonja Barneveld: J Carle - teachers and lessons are already avail online
- 8:43pm Jenz: maybe they will have practising teachers on the panel next
- 8:43pm jimt: Yes, as the web site says "this is the \*just\* beginning" (sic)

8:43pm Donald Reid: Great event guys. Thanks

8:43pm Graeme Atlantis: There'll always be people with details and others who understand the big picture. These roles will be around all around the world. Being able to sitch it together is the main future

8:42pm TOOMATA PAULO STOWERS: All I can say is we are missing the primary point we are talking about our future here for good LIFE and how to save our people and MOTHER EARTH and GOD is the only answer here HE gave us all the answer that we need for WISDOM and PROSPERITY and it's all in the BIBLE the book of life, so that is the basic real life we need to get back Christian Values is the Key and Answer for us People and Mother earth. We have to Recognise and Identify CHRIST JESU our GOD in everything DO or SAY as most great leaders done

8:44pm nzer: what are are some future tools for our learning- year 6 student

8:44pm V Ham: Julie - I think the new curriculum may provide the flexibility needed to free teachers up to foster such oppornities - the issue may be more about relaxing the assessment pressures in secondary schools- both in teachers thinking and in students'

8:44pm Alastair Thompson: Yes great event... this seems to work rather well

8:39pm Julie Carle: I remeber this conversation when reading Shakespear when I was at school - it seemed so out of date and touch - technology will continue to shape our language

8:45pm Philip Patston: ...please :-/

8:45pm Alastair Thompson: Amen

8:46pm Jedd: Thanks panel, esp. for the thoughtful and informed contributions from Seddon.

8:47pm admin: thanks everyone for all your contributions tonight the response has been fantastic

8:41pm Julie Carle: Culture aspects need to be inclusive - polynesian, asian, european, as well as Maori

8:47pm Alastair Thompson: /me claps

8:48pm Chris Mene: Interesting dialogue & thanks to panellists and participants. I would like to see local government agencies engaged in this conversation, sooner rather than later, who have a critical role in technology infrastructure development ie Christchurch City Networks Ltd. I think we need to gear up our cities, districts and regions to support school communities.

8:47pm Philip Patston: very good

8:48pm admin: Please feel free to stay online and chat to each other or check out the rest of the site

8:48pm kallan: Haere rā

8:48pm Gordon Dryden: Write your message here

8:50pm Alastair Thompson: 5500 words ^^ above incase anyone is wondering

8:47pm Julie Carle: Thanks everyone, really great opportunity to contribute.