**Title of Session:** Technology in the Classroom

Moderator: Sandra Shattuck Title of File: 20040505tc

**Date:** May 5, 2004

Room: After School Online Room

CristinaRu: Is this session focusing mostly on high school integration?

**BJ:** Donna Hendry is the leader of this discussion

**BJ:** she usually tries to focus on K-12

**BJ:** a lot depends on who the participants are

**JrG**: This is my first time here so I'm just chatting

**JerryJ** joined the room.

**BJ:** if she is unable to log in (she's late), we'll have a guest speaker

**TamnyF** joined the room. **BJ:** Hi, Jerry. Welcome **JrG**: I'm in higher ed myself

**BJ** waves hi to Tamny

**BJ:** good, Jr. You can help us out with the higher ed tech integration!

JrG: Great!

**CristinaRu**: Thanks BJ for the info - I almost thought you were the leader for a second **SandraS** joined the room.

BJ: What we'll do until Donna logs in is take care of a little bit of housekeeping

FranciaV: Ok

**JrG**: That's no prob. I actually tech technology

**BJ:** if you are new to Tapped In, click on the ACTIONS menu in the top right of the chat window and highlight DETACH

**BJ:** cool, Jr...this is going to be a real team effort...the TI community at its best **BJ:** we usually start all the discussions in Tapped In with brief introductions

**BJ:** I'm an art teacher in Pennsylvania and a helpdesk volunteer for Tapped In

SandraS: I'm an English teacher in Alabama and helpdesk volunteer

JrG: I'm Chair of the Multimedia & Web Design department

**TamnyF**: hello! I'm a principal at a charter school in Houston, TX

**FranciaV**: I am a Spanish Teacher in Texas and I am also taking classes towards a Master's in Education

**CristinaRu**: I am an elementary teacher in Maryland - working on my masters in educational technology at Johns Hopkins

**CortniC**: I am a high school Spanish teacher in Texas and this is my first chat **JerryJ**: I am a biology professor and assist the faculty in using technology.

JrG: I'm from Houston also

**BJ:** this is certainly a diverse group! **FranciaV**: I am in Houston too!

CortniC: YeeHAW

**BJ:** Sandy has kindly offered to lead this discussion on integrating Technology into the Curriculum

**FranciaV**: I am glad to see the Spanish teachers are represented. Normally it's just me LOL

FranciaV: This is also my first chat.

SandraS: welcome, Francia

SandraS: chat is certainly one way to use technology both in professional development

and in the classroom **FranciaV**: Hi there!

**SandraS**: I'd like to start out with everyone simply stating what kinds of technology they currently use in the classroom

SandraS: I'll begin

SandraS: I use website for my classes and also use blogs in my advance comp. class

SandraS: I've used Tapped In to hold office hours

SandraS: and to teach Masters students in Education and English

SandraS: I'll stop there

SandraS: Jr, would you like to start?

**TamnyF**: very limited; usually only the internet and some supplemental information

**FranciaV**: This is my first year teaching and I really haven't had an opportunity to integrate technology in my classes in a more meaningful way.

**JrG**: I use top of the line Mac to teach scripting, audio/video editing, and the creation of interactive cd's and portfolios

SandraS: all right!!!

**FranciaV**: Our resources are limited and we usually stick to videos and audio tapes

**CristinaRu**: I use blogs with my students too, Webquests, Treasure hunts, etc. My kids are crazy about blogs!

**CortniC**: I am a second year teacher and I am currently taking a microcomputers in the classroom class at college. I currently do not use a lot of technology because I have 30 students in each class and I have not bee familiar until this college class about what is available

**CortniC**: And I don't know what blogs are **SandraS**: Cristina, you want to explain blogs?

CristinaRu: Would love to! SandraS: blogs = weblogs

SandraS: online diaries, basically

CristinaRu: I just presented with other teachers at a state conference on how to use them

in education - check out http://www.schoolblogs.com/miccablogs/

CristinaRu: Sorry slow at the keyboard

**CortniC**: thank you

**SandraS**: thanks for the URL Cristina **FranciaV**: This is all very interesting!

CristinaRu: online journal - where kids can discuss or comment

**BJ:** you can click on the blue hyperlink to open a new page

**SandraS**: if anyone is new to Tapped In, just remember that you'll get a transcript of this session in your email

FranciaV: Like Cristina, I am still in the learning process

**SandraS**: so any urls posted will be saved for you

**JrG**: essentially a new word for forums or discussion groups

SandraS: here's a possible agenda for today

**CortniC**: I assume they are international

**SandraS**: how about if we each state why we use technology? what are the benefits, the downsides

SandraS: then each state what technology we'd like to incorporate

**BethanyT** joined the room.

**SandraS**: and then network with our collective knowledge

CristinaRu: Sounds good!

**SandraS**: I incorporate technology in the classroom because I want to see how it improves teaching and learning

**SandraS**: I think lots of teachers feel pressure to incorporate without knowing why

SandraS: so why should we?

CristinaRu: I use technology to enhance my instruction - to make education come to life

**TamnyF**: personally, I think technology in the classroom will help to prepare our students for college and future jobs

**SandraS**: right, so there's the responsibility to ensure that students are tech literate

**JrG**: I use technology because I teach at a technology school. I prepare student to enter the workforce and utilize the technology we are currently using, such as this site

**CortniC**: It can make things easier and more interactive as well as visual. I am a visual learner.

**SandraS**: ok, so how does technology help "education come to life"?

SandraS: oops

SandraS: Cortni just answered my question

**BJ:** Technology in the classroom helps the students be engaged in their own learning and participate in project based learning

**CristinaRu**: One example is virtual fieldtrips

SandraS: absolutely

FranciaV: I want to apologize on my last comment... I should have said like Cortni

**JrG**: allows student to seek out thing that have meaning to them

SandraS: ok, so a couple reasons: addresses a wide range of learning styles

**TamnyF**: technology can be exciting to students and help make learning more fun and interesting

**JerryJ** joined the room.

**FranciaV**: I really agree with all of you on the importance of technology in the classroom

**SandraS**: ok, looks like we're all agreed that technology is necessary and helpful

**FranciaV**: Students are already into technology have no problems embracing it... I just wish we had better resources

**JrG**: prepares student for what's being utilized in the workforce

**SandraS**: the workforce connection is powerful

JrG: definitely FranciaV: Very true

**SandraS**: so here are the kinds of classroom technology we've mentioned:

**JrG**: technology helps students realize the need to become lifelong learners

SandraS: blogs, interactive cds

SandraS: video, website, Webquests,

**FranciaV**: Speaking of learning styles... I can only imagine how wonderful it would be for students that need special modifications.

SandraS: yes

CristinaRu: Universal Design!

SandraS: accessibility is a huge issue

SandraS: and Francia brought up the challenges of resources

SandraS: economic inequities get reflected perhaps most quickly in technology

CristinaRu: SO much you can do in Word for accessibility

**JrG**: however sometimes it's knowing how to use the resources at hand

SandraS: what resources the school has, how it's updated

SandraS: I agree Jr

**FranciaV**: Our school is still working on getting a foreign language lab so were are really limited on resources at this time

**SandraS**: ok, I'd like to hear more about how Cristina uses blogs and how **JrG** uses interactive cds

**SandraS**: anyone else have any requests?

**JrG**: another advantage is information, anytime, anywhere

SandraS: right

CristinaRu: I use blogs in reader's workshop

JrG: ok

SandraS: can you explain reader's workshop?

CristinaRu: They are also great to use in science

CristinaRu: Students are given prompts and respond about authors and books that they

love

CristinaRu: They get to read what books other students love and comment on them

SandraS: oh, cool

**SandraS**: do they post to the blogs at school or at home?

**TamnyF**: how much technology do you think we should allow within the classroom? **JrG**: I teach advanced scrip for Macromedia Director. My students develop interactive training cd's on their subject of choice

**CristinaRu**: I also use a blog for my parents for class discussions

**SandraS**: ok, we've got 3 topics here so I'll facilitate

**CristinaRu**: They post at school and I have some that even post at home - which I love! **SandraS**: lets finish up our blog discussion, move on to Jr's interactive Cd, and then address Tamny's question

JeffC joined the room.

**JrG**: I also try to tie this into to general education so it re-enforces both areas

**SandraS**: how have you seen the blogs affect your students' learning and/or your teaching?

**CristinaRu**: I would love to get kids posting about math as well - explain what they are thinking

**SandraS**: the national council of teacher of mathematics has a whole writing curriculum **CristinaRu**: I have found that my kids are excited about reader's workshop - they love it! **SandraS**: if one thinks of the workforce, that kind of work also helps students learn how to work in teams

SandraS: so the technology creates excitement

**CristinaRu**: In high school I have seen teachers use them to discuss songs and relevance to the real world - like where is the love from the black eyed peas

**SandraS**: and the excitement comes from student interaction

SandraS: cool

**CortniC**: What exactly is the format. I am not picturing the blog

CristinaRu: It is in real time - kids get immediate feedback from each other

SandraS: Cortni, a blog is basically a formatted web page

SandraS: there are all kinds of services like Blogger, LiveJournal

SandraS: you sign up and then you can begin posting

JrG: true

SandraS: here's an example from my advanced comp class

**CristinaRu**: We even use them at our school for professional development - to keep the discussion going among teachers and to collaborate

SandraS: http://eng304classblog.blogspot.com

SandraS: right, and there's a whole genre of corporate blogs, too

CortniC: thanks

SandraS: Cristina, that's a great idea about professional development

**JrG**: basically the sharing of information in real-time

**SandraS**: the problem with blogs is that you have to be sure to continue looking at them **SandraS**: but there are also mechanisms to alert folks through email when you've posted something new

**JrG**: correct

**CristinaRu**: Thus the reason why we have drawings at our school - each time you post your name gets put in for a drawing at the end of the month!

**SandraS**: oh, that's great incentive

CristinaRu: Teachers love it!

SandraS: I've found that students often loosen up on their writing

SandraS: perhaps because they know the teacher isn't breathing down their back

SandraS: they have more of a sense of audience, too

**CristinaRu**: Yes that is true - they open up a bit more - but I also post to them and ask them questions

SandraS: excellent

**JrG**: and they're not face to face

**SandraS**: so it's a way of being interactive

**CortniC**: how often do ya'll go blogging in class

**SandraS**: I like it much better than hard copy journals

**FranciaV**: Any inappropriate writing occur?

**JrG**: easier to read the typing than the handwriting

SandraS: ah, inappropriate...

**CristinaRu**: Not with elementary - but the facilitator has the option to delete whichever entries they want

SandraS: you mean language wise... contentwise

FranciaV: I teach high school and there are some interesting characters out there

FranciaV: Language

CristinaRu: My kids use code names - we go through nettiquette, etc all ahead of time

**JrG**: a product of their environments

**SandraS**: so in fact you're teaching internet literacy

SandraS: important

SandraS: I find that my style of writing on blogs, on the web, is simply different

FranciaV: That's great

**JrG**: this is true.

**SandraS**: so Jr, can you give us an example of an interactive training cd that one of your students has done?

**CortniC**: Let me try again, how often do you incorporate the weblogs in your teaching?

Do you have computers in your classroom or do you have to go to a lab?

SandraS: thank you, Cortni, for keeping us on track

**CristinaRu**: Is it ok to answer?

**JrG**: Since I use the high end programs my students develop training cd's to help other students

SandraS: sure, Christina

CristinaRu: sorry Jr - I will be quiet in a second

SandraS: sorry, Jr....looks like we're just about done with blogs...

SandraS: Cristina, why don't you go ahead

**JerryJ**: I think it would be great for English professors to use blogs. Any suggestions on how to encourage English professors to look into the advantages of having their students use blogs?

**SandraS**: right up my alley, Jerry...Cristina, you're on...

**CristinaRu**: I have two computers in my classroom - students rotate and sometimes in lab we all post - you can manage however you would like

**SandraS**: I've found that we needed lab time to make sure students logged on ok **CristinaRu**: I incorporate blogs into teaching as well - by modeling responses

**SandraS**: I think Cristina uses a different blog interface

SandraS: that is, she can control students' entries

SandraS: so Cristina, you have one blog with multiple users?

SandraS: in my class, each student sets up own blog

SandraS: K-12 needs to consider permission issues, filters

CristinaRu: yes - It is easiest to do that at elementary level

SandraS: college level has other concerns

**CristinaRu**: I sent out a permission slip before we even began - there is one on that MICCA site I gave you - on an elementary level - you could adapt - and I think the AUP applies

**JrG**: like students blogging instead of their lessons

**SandraS**: Cortni, I also found I had to be specific about what I wanted students to address and when they needed to post by and also how to get responses

SandraS: so reading the blogs and commenting is often as important as posting

SandraS: thanks, Cristina, for that resource

**JrG**: I agree

CristinaRu: Sandra - I agree

**SandraS**: any more blog stuff, before we hear from Jr?

CristinaRu: no - TamnyF: no

SandraS: I'm looking forward to checking out the site you gave us, Cristina

**CortniC**: I am blogged out for now I need to go to the website thanks for the info **SandraS**: ok, Jr..you're on.

**JrG**: They create a cd that has ten lessons, ten quizzes, banks of questions that are randomly selected, and the answers are always rearranged on stage

**JerryJ**: Jr, how long does it take someone to learn Macromedia Director? I realize that with most software a person can learn the basics or can go much further with it. Also, what resources (books) would you recommend for learning it.

**SandraS**: are these education students?

**JrG**: I teach three level of it but you can learn in 11 weeks

JrG: Yes, associate degrees

**TamnyF**: how much technology should we allow within the classroom?

SandraS: ok, so the training video is aimed at students or teachers?

JrG: Books, Gary Rosenzweig, Director MX Special Edition

SandraS: we're almost to your question, Tamny...

**JrG**: Can be used for anyone wanting to learn other programs **SandraS**: what do your students get out of doing these cds?

TamnyF: thank you

**JrG**: These could also be released as commercial product

**SandraS**: JrG, why do you find this a successful assignment/project?

JrG: More knowledge on the subject (research), higher level thinking skills

SandraS: cool FranciaV: very cool

SandraS: so the technology helps the thinking, learning

**SandraS**: it's not just about pretty moving pictures

**JrG**: It causes student to stretch themselves in the terms of coding and problem solving **SandraS**: maybe leading into Tamny's question, is the learning curve, the amount of time needed to learn the technology worth the end product

**JrG**: In my case yes

**SandraS**: (although there's nothing wrong with pretty moving pictures)

**SandraS**: do you have any technophobes, and if so, how do you deal with that?

JrG: They do at times use video within the cd

**JrG**: These are team projects

SandraS: oh, great

SandraS: that sounds like it would be fun

**JrG**: By the time they reach this level they have gotten over their fears

SandraS: would you recommend adjusting some of what you do for K-12?

**FranciaV**: JR, when your students create the CD what are you looking for in their products? Do they create them within their specific content areas or do you assign it?

**JrG**: I assign how the Cd should function, but they also have to write a treatment on the subject they've chosen

SandraS: there's the writing component

**JrG**: It must be business or education

**FranciaV**: What is a treatment?

**JrG**: They also do flowchart, timelines

**JrG**: a treatment is a written document explaining what the project is about and how it's going to be achieved

**SandraS**: any more questions for Jr, or Jr, you have anything else you want to add?

**JrG**: In other words, I'm the client and this is what I'll get for my money

FranciaV: sounds like fun... thanks for the info

**JrG**: Only that this is accomplished in 11 weeks

SandraS: that's a great way to learn...focus on one project for almost 3 months

**JrG**: For those in Houston, I teach at The Art Institute of Houston

SandraS: thanks for telling us about your work, Jr

TamnyF: I've enjoyed chatting with all of you guys and thanks for the new

information!!!! bye

SandraS: cool...a Houston TI contingent

SandraS: well, we were just about to get to Tamny's question

**JrG**: feel free to give me a call or email me at <a href="mailto:griffitc@aii.edu">griffitc@aii.edu</a> and we can set up a tour

TamnyF: okay

**CortniC**: as much technology as you feel comfortable with as long as you feel you are helping and getting through to the students. It can be used to open so many other doors of thought that I don't think it should be restricted nor should it burn students eyes out

CristinaRu: Too bad I live on the east coast - I would love to take this class

SandraS: me, too, Cristina

SandraS: Cortni, that was well put

SandraS: I agree

**UverC** joined the room.

**JrG**: we have schools there also **TamnyF** left the room (signed off).

**SandraS**: also, I think it's important to find ways to get supported for learning the technology

SandraS: in other words, it takes time

SandraS: good to find out if school has grants

**SandraS**: moneys to pay for workshops

**SandraS**: online classes

SandraS: whatever one needs

**JrG**: technology should not be seen as something we teach, but something we utilize to improve the class

**SandraS**: one of the major problems incorporating technology in the classroom is that many teachers just don't know what's out there

SandraS: or are scared of it

SandraS: or don't have the time

SandraS: I agree, Jr CortniC: me too CristinaRu: agree! JrG: I taught myself

FranciaV: it should be considered an important tool

**FranciaV**: actually, a necessary tool

SandraS: I am pretty self-taught also, but I find places like Tapped In invaluable

**JrG**: teachers should get over their fears and also learn from the students

SandraS: I learn so much from friends and other teachers

SandraS: ok, so that's another aspect

**SandraS**: learning from the students

**UverC**: It's my first time here and I am thrilled!!!

FranciaV: I agree... I am amazed at how many teachers are reluctant to use technology

**SandraS**: technology almost always brings up generation gap issues

SandraS: Hi, Uver

**JrG**: I develop friendships with my students that are techies and they help me with the class

SandraS: Welcome

**CortniC**: my microcomputers in the classroom has been soooo helpful. I think it should be required for new teachers

**UverC**: This is exactly the place I had been looking for

**UverC**: Hello everyone

SandraS: Uver, would you like to introduce yourself?

UverC: Sure

**FranciaV**: Cortni, I would to hear about your teaching methods **JrG**: Higher ed is way behind in training pre-service teachers

**UverC**: I'm working on a Master's thesis ...

CortniC: what

**UverC**: Negotiation of meaning between non-native speakers through cmc

SandraS: wow! CortniC: what is cmc UverC: I'm from Brazil

SandraS: I'm assuming cmc is computer mediated communication

SandraS: bom dia, Uver

**UverC**: computer mediated communication

SandraS: or boa noite UverC: what we are doing UverC: boa noite Sandra

SandraS: We're almost done here, but we've been discussing what technology we use

SandraS: why we use it UverC: please go on

SandraS: how it improves teaching and learning

SandraS: we've discussed blogs

SandraS: and interactive CD using Macromedia Director

**SandraS**: we were just addressing the question, "How much technology should be used in the classroom?

**UverC**: It will surely vary from case to case

**SandraS**: when you talk about cmc are you talking about email, chat, listservs?

**JrG**: students will let you know when it's too much

CortniC: are you in Brazil now? what is negotiation of meaning

SandraS: I agree, Jr

**UverC**: yes ... any type of communication held through computers...

**UverC**: synchronous or asynchronous **SandraS**: so what is your basic conclusion

**UverC**: on how much?

SandraS: I'm assuming that you're saying cmc facilitates communication across

language?

**UverC**: yes it surely does ...

**UverC**: look at what we are doing now!!

SandraS: another area where technology helps...

**JrG**: this is true

SandraS: yes, but that's because you're fluent in English....

**SandraS**: no, if we started talking in Portuguese, you'd be the only one talking, Uver

**UverC**: just look at how many people worldwide ...

**JrG**: there are translators available

**UverC**: are using msg or icq to communicate with people across the globe

FranciaV: So true

SandraS: or you can get online and play backgammon with someone in Switzerland...

**UverC**: And the really interesting aspect is that this mode of communication ...

FranciaV: Technology has really helped people cross all borders

UverC: is in the middle ground between spoken and written discourse

**JrG**: I've found language is only a barrier if you allow it to be

SandraS: way cool, Uver

SandraS: that's a great way of putting it

**SandraS**: I need to read your MA thesis

**JrG**: I have many international students

**UverC**: There are hypotheses that oral fluency might be enhanced through chat ...]

**UverC**: can you believe it?!?!?

SandraS: that makes sense...in some kind of way

UverC: It's still in the making Sandra UverC: But I'll keep you informed

**JrG**: sometimes people are more open in chat

SandraS: excellent, I'm a foreign language teacher in one of my other past decades...

CristinaRu: I agree Jr

SandraS: we are at the end of the hour, and I want to thank all of you for your wonderful

input

**FranciaV**: What did you teach, Sandra?

**JrG:** shyness disappears

**SandraS**: I very much enjoyed this conversation

SandraS: German, ESL

JrG: thanks for hosting this Sandra

**SandraS**: My pleasure. **FranciaV**: very cool

**UverC**: Great

**CortniC**: it was very informative

SandraS: I also a session called WriteTalk

FranciaV: I agree

**UverC**: Nice meeting you all

SandraS: oops, typing

**SandraS**: WriteTalk meets the second Thursday of the month BJ applauds Sandy and all the participants...great discussion!

SandraS: about writing across the curriculum

SandraS: take care all...

JrG: I'll try to catch that

SandraS: thanks, Jr!

CristinaRu: Thank you everyone

FranciaV: Bye everyone and have a great evening!

SandraS: have a great evening! CristinaRu: Thanks Sandra

**JrG**: same here

CortniC: Uver I would like to know more about what you do in your classroom

SandraS left the room.

**CortniC**: I am a Spanish teacher (high school) **UverC**: I'm still going to begin the practical aspect

**UverC**: And I'll probably use tapped in as our meeting place **UverC**: I want to get learners from different schools together ...

**UverC**: and just see what happens

**JrG**: interesting

**UverC**: I'm really considering open-ended tasks

CortniC: such as

**UverC**: I'll just observe it happen naturally **UverC**: No guided tasks: do this and do that

**UverC**: Just meet other people who are learning English ...

UverC: ... and talk about whatever you'd like

**UverC**: ... of course I have to provide the virtual environment to have control over the situation

**UverC**: Sort of like Focault's Panopticon

**UverC**: And this virtual environment might be right here

CortniC: What kind of environment do you teach in now. Focault is foreign to me

**UverC**: I teach adult students in a government organization **UverC**: We've just completed setting up the multi-media lab ...

**UverC**: with 24 stations

**UverC**: Discovering Tapped In was precious!

**UverC**: What about you Cortni?

**CortniC**: This is my first time and I think it is very interesting. I teach high school Spanish...

CortniC: and I want to take students on an educational tour next summer...

**UverC**: where to?

CortniC: and I am very interested in connecting my class to students in other countries...

CortniC: Costa Rica CortniC: I think

UverC: I'm afraid I have to leave now UverC: I'm sure we'll meet around CortniC: good luck, I'll read you later