

**Title of Session:** Multi-Media in the Art Classroom/Panel Discussion

**Moderator:** Kevan Nitzberg and Craig Roland

**Guest Speakers:** Karen Monahan, Alex Khost, Kris Wetterlund, Frank Baker, Steve Feld

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Room: On Tap Cafe

CraigR: First of all its great so many have joined us

BjB: may I offer a couple suggestions

CraigR: please do

BjB: Click on the Actions drop down menu in the upper right of your chat window and scroll all the way down to DETACH to make the chat window larger and easier to read.

BjB: also...URLs in the chat text are hyperlinked. Click on the hyperlink in the chat text to open a new window for the URL.

BjB hands the virtual floor over to Craig

BjB . o O ( and Kevan )

CraigR: oh.

KevanN: claps for Craig...

CraigR: thanks BJ

CraigR: welcome everyone!

BretBi clapping

KevanN: we're glad so many could attend!

CraigR: first of all, our topic tonight is multimedia in the art classroom

CraigR: although I assume the discussion will cross over other subjects as well

CraigR: We have five panel members

KevanN: ...and how that might change the teaching / learning paradigm both in art and across the curriculum

CraigR: and we'll start with introductions

CraigR: yes

CraigR: would each panel member briefly introduce themselves? Starting with Alex

AlexanderK: Karen and I have worked for the past year integrating multimedia in the art classroom with 8-14 year olds at Parson School of Design in New York

KevanN: Parsons - that brings back memories of several lifetimes ago...

JohnGuest7: Are there people here from MIA or Walker?

JuliaL: How does multimedia take a role inside the classroom

KrisW: Sort of

PatriciaK: me too Can we determine what multimedia is?

CraigR: Steve, why don't you go next?

KrisW: I have worked with ArtsConnectEd at MIA and Walker

KevanN: keep us on track, Craig...

SteveF: I am a Computer Graphics Instructor and webmentor at JFK High School. We've been using multimedia for 10 years

CraigR: Who else? Frank?

FrankGuest12: I'm a media educator from Columbia SC. I maintain a K12 media literacy web site, the media literacy clearinghouse, [www.med.sc.edu/medialit](http://www.med.sc.edu/medialit) and I conduct standards based workshops for schools.

NancyLA: multimedia. what equipment is used?

JuliaL: Is multimedia very important or does it have a big impact on the students?

KevanN: many media - typically with an electronic common denominator

CraigR: Kevan?

KevanN: Artsconnected Trainer, Pres. Elect of Art Educators of MN, high school art teacher

CraigR: And I teacher art education at the University of Florida

KevanN: don't forget the distance learning instructor piece as well, Craig

CraigR wonders if we should hear from the others who are here or get started?

JuliaL: I am currently finishing my teaching credential and I am very interested in learning how multimedia is important in education.

KevanN: perhaps we should start...people can introduce themselves along the way if they wish

CraigR: okay

KimFl nods

KrisW: My work has been to connect teachers to art museums and everything they have to offer, most recently using technology.

NancyLA: I teach middle school art in Georgia.

JasonGuest10 joined the room.

CraigR: I have a list of questions that were passed out to the panel members prior to our meeting today

CraigR: I'm going to try and keep the session moving along

KevanN: go for it, Craig!

JacobP: My name is Jacob Pence, Unemployed, but searching, interview tomorrow for technology teacher position in Oregon. Very interested in Graphic Arts, especially Adobe products

CraigR: the first question

CraigR: What is multimedia?

CraigR: how do you define the beast?

CraigR: panel members can chime in anytime

JuliaL: What do you mean by beast?

KrisW: My definition of multimedia can be anything from a slide projector to a video to a Web site to a piece of software and everything in between.

JasonGuest10: Hello, Jason Ohler here. I hope I am in the right place. If not, pardon my intrusion.

SteveF: for a brief description <http://users.erols.com/sjfeld/multimedia.htm>

CraigR: Hi Jason

JacobP: nice site

KevanN: Multimedia - A technology based learning / communication paradigm that reflects the diversity of available technology

KrisW: Great description Steve

KevanN: Welcome Jason!!

JasonGuest10: The term multimedia literally means "many many media" ... just an observation...

FrankGuest12: I think multimedia is a tool that educators can use to provide instruction.

FrankGuest12: Just like a computer or a book or a slide rule, are tools.

CraigR: Alex, your thoughts?

JuliaL: Which of course has caught the attention of many children and adults and seem to like it more than reading books.

PatriciaK: I think multimedia is what is necessary to provide all aspects of "observation' no longer just drawing

KevanN: but the term has developed an electronic / technological focus in the vernacular

CraigR: Can multimedia include traditional art media as well?

JeffC: I'm not sure that multimedia is "inherently a collaborative battery of tools." I think that it can be (mis)used and be as non-collaborative as any other style of teaching. Powerpoint can be just one way to bring on the "Ben Stein boring filmstrip." (and quite often, may be).

FrankGuest12: Yes, it appears technology is sexy, yet I'm sure we have any definitive studies about its effectiveness and whether its enhances learning.

FrankGuest12: I'm not sure...can anybody help with research into multimedia vs. learning?

AlexanderK: Multimedia allows students to express themselves with new, interactive materials that allow for collaboration

NancyLA: Describe how multimedia enables my students to visit museums, please.

PatriciaK: are we talking multimedia for teacher presentation or multimedia for student solutions

KrisW: One way for students to visit museums is online of course

JasonGuest10: The buzz term these days is "blended technology platforms"... I do a lot of digital storytelling which involves the human being (carbon-based) in the multi-media platform...blending means taking anything we have created thus far (chalk to computers to people) and using them in a blended fashion...

AlexanderK: Multimedia allows you to visit museums virtually!

KevanN: there is a difference (I think) between how multiple mediums and multimedia are perceived

FrankGuest12: Yes, I like the way multimedia can allow students, who may NEVER get to a museum in their lifetimes, to visit and experience and learn.

KrisW: But more importantly the internet provides a way for students to prepare for a real visit

JuliaL: I believe that it's a tool that will help the students in any subject but it certainly depends on how it is used.

CraigR: I think it can include both teachers and student work Patricia

KrisW: Or add to their experience if they have visited

AlexanderK: Yes! Multimedia is a tool-- not a subject!

KevanN: Multimedia also allows students to interact with the world around them using multiple technologies

KrisW: Or as Frank points out, visit museums students and teachers will never actually get to.

FrankGuest12: One of the key concepts in media literacy is ACCESS..

KrisW: That's tool vs. subject is an important distinction I think.

JuliaL: Yes it does allow students to see what they have not seen out there in the real world.

PatriciaK: Multimedia is a subject if you look at how contemporary artists are responding

KevanN: Access = money = the technological divide too often

CraigR: Wow! And to think all this conversation was generated by just asking the question "what is multimedia!"

KevanN: open Pandora's box and see what you get?...lol!

CraigR: lol

KrisW: But I just read a report that says high schools in the U.S. are 100% connected to the internet.

FrankGuest12: I think the access= money issue is one reason driving many grants to provide access (i.e. E rate funds) to impoverished areas.

CraigR: can we summarize this barrage?

KevanN: but access within the schools across curriculum is not always equal

NancyLA: Not all students gain parental permission to surf.

VictoriaF: or from school to school

PatriciaK: I hope this discussion is not about how to use the internet

FrankGuest12: You are correct, there is no equal access.

CraigR: to say that all schools are connected to the net is not the same as saying all classroom have internet access

VictoriaF: true

KevanN: not going there...that's another discussion

FrankGuest12: Nor is it saying they all know HOW to use it well.

JuliaL: Yes, many schools are connected to the internet or have computers but the lack of training does not allow teacher to use it a proper or educational way in their classroom.

KrisW: Not at all, the internet is just one example of multimedia

CraigR: good point Frank

AlexanderK: Or... all classrooms use the internet in a positive learning environment!

FrankGuest12: Would all agree: more prof development is needed for teachers in the proper use of multimedia for learning?

CraigR: Okay. . . .I am going to try something here

AlexanderK: yes!

KevanN: or---all teachers are not equally comfortable even turning the computer on...

KrisW: YES!

CraigR: with so much on the table thus far

BretBi: so what about multimedia in the art classroom?

KevanN: ok Craig

NancyLA: I want to expand what my students do with their electronic portfolios and understand the equipment even more.

JuliaL: I have noticed that in many high schools teachers are actually afraid in using technology as a way of teaching.

VictoriaF: in terms of delivery or student production?

CraigR: I'm going to ask the panel members to offer one brief summary statement that completes the sentence "Multimedia IS. . ."

FrankGuest12: .....another classroom tool.....

AlexanderK: I think it is important to integrate multimedia materials with "classic" art materials (i.e. paint, drawing...)

KarenJM joined the room.

KarenJM: Sorry I'm late.

JuliaL: that would help students understand that there are lots of opportunities

KevanN: multiple communication tools with a technological base

KevanN: welcome Karen!

NancyLA: My students have not used it for drawing much. This seems to revert them to a lower skill level. It does not reflect their true drawing skills.

KrisW: I'm with Frank and Kevan on the multimedia summary.

KevanN: more definitions folks!

JasonGuest10: multimedia is ... the science of knowing how to use a number of technologies and communication platforms (including people) in stand-alone and/or blended situations and the art of knowing when to use which...

AlexanderK: Multimedia is a tool that helps to enable student collaboration and therefore expands students' understanding of multiple perspectives

CraigR: Okay Karen has joined us

JuliaL: getting back to my question why are so many teachers afraid of using multi media if it has a positive effect on students

CraigR: Karen, please introduce yourself

CraigR: briefly

KevanN: now that's a definition worth chewing on for quite a while!

KarenJM: Hi.

KevanN: that's brief...lol

KarenJM: Karen Monahan art educator and

KarenJM: interactive web designer

KarenJM: producer

CraigR: And your definition of Multimedia Karen?

KarenJM: that's it

KarenJM: Well, multimedia is technically defined as more than one media.

CraigR: thanks

KarenJM: But there are obviously newer definitions that involve web and desktop publishing.

CraigR: Anyone want to respond to Julia's question before we move on?

KarenJM: But I think the traditional def. is impt.

JuliaL: What do you mean by more than one media Karen

KevanN: yes....

KarenJM: When teach. about mltnmdia. people forget about the traditional.

FrankGuest12: I think the term multi-media will continue to evolve and change as technology changes.

CraigR: yes, I agree Karen.

KarenJM: But multimedia can involve drawing, markers, sketchbooks.

KarenJM: old as well.

BretBi: I have heard some teachers say that they can't do it because the kids know more than they do, but I always wonder then if they aren't a professional, life-long learner

CraigR: so, an art curriculum should include both old and new technologies?

KarenJM: Bret! I have lots to say about that comment.

FrankGuest12: I've heard that when teaching teachers about technology, it's best to let the students BE the teacher.

NancyLA: Yes!

KrisW: Why are teachers afraid to learn from their students?

AlexanderK: Fear of the unknown (i.e. any technology created AFTER you went to school) is scary to teachers, as they do not have as much training as their students...

KevanN: The single biggest issue regarding fear of teachers (from my generation), using technology is that it necessitates having to change who has the control over the material - no longer does the teacher necessarily gauge the rate of progress in the classroom

BretBi hmm

JasonGuest10: I agree... about the evolution... this is why art as a literacy is going to be so important... as holography, VR and all sorts of other media come on board, we will need a perspective that allows us to understand and apply them...

VictoriaF: I like to think of multi-media as a road to reaching more diverse learning styles

KarenJM: Yes. art curriculum = old and new. and children knowing more can change the paradigm

CraigR: Well . . .time for a new question

FrankGuest12: I wonder, not being an art educator, if the textbooks you utilize even include multimedia?

CraigR: this is directed at the panel

KrisW: Students learn more when they have to teach others.

KarenJM: Don't use textbooks!

BretBi: but apparently children knowing more instills fear

KarenJM: We're ahead of the textbooks frankly.

NancyLA: The computer works for different levels of learners-special needs and gifted.

CraigR: How have you implemented multimedia into your curriculum? (e.g., through collaborative work, project-based learning, etc.,?)

KrisW: Some art teachers use textbooks.

JuliaL: It is important to know that multimedia is another tool that will help teachers to perform a better result in their students' education and not a failure.

KarenJM: Yes. Children knowing more does instill fear. I hope to work more with educators in assisting them to encourage being a guide as opposed to keeper of the knowledge.

NancyLA: Cooperative learning activities and illustrated poems.

AlexanderK: Using multimedia (i.e. building websites, learning graphic tools) to tackle traditional subjects such as science

FrankGuest12: As a media educator, I'm doing a lot with visual literacy and the digital manipulation of images. On my web site, I have a category called "Is Seeing Believing?" which challenges students to be more visually literate.

JuliaL: So how can we make teachers aware that multimedia is a great tool to use.

FrankGuest12: I'm also writing a teacher guide to the film TO KILL A MOCKINGBIRD, using the DVD version. So part of the guide will be how to use DVD in the classroom.

KevanN: ArtsConnected (which allows for students to interact with material from museums and the internet), is used in all of my classes as an integrated piece of the

existing curriculum - students learn to utilize real world / current strategies for accessing, utilizing and communicating information.

CraigR: Karen and Jason. How have you worked multimedia into your programs?

AlexanderK: Here's a link to mine and Karen's website documenting our work over the part year: <http://igor.parsons.edu/karen/thesis/>

CraigR: everyone should definitely check out Karen and Alex's website

KarenJM: We've encouraged using multimedia to learn about more traditional classroom subjects.

CraigR: it's how I found out about their work

NancyLA: I will definitely check it out. Thanks for sharing.

KarenJM: So it's not multimedia for multimedia's sake, but as a tool to learn about art, design or other subjects.

KarenJM: Also, heavy combining old and new technologies.

JuliaL: I have noticed that when I observed a ELD teacher at the high school level she implemented multimedia as her teaching strategies and the students were well involved in any project they had to perform and felt proud of themselves.

NancyLA: It is a tool. Just like my potter's wheel and drawing pencil.

KevanN: Great goal, Karen and Alex!

KarenJM: Many art teachers are reluctant to use new tech. because they are fearful of it replacing older forms.

AlexanderK: Our last class had students research urban animals, and then students learned to post their findings online (<http://igor.parsons.edu/animalReports/>)

CraigR: That's a good point Julia that we'll return to in a moment

NancyLA: I do not think the older more traditional forms will ever be completely forgotten.

KarenJM: It shouldn't replace older forms and I can't blame them for reluctance. it should be in ADDITION to.

KarenJM: Nancy I agree, nor should they be. but I think it's a reason for the fear.

CraigR: I agree, they said that painting was dead with the invention of the camera

KrisW: Students in art class don't just learn how to make art, often they study art that is already made.

KevanN: nor should they, but they will not be alone on the palette of available choices and they also develop different skills

KarenJM: Kris agreed, and tech can help with that too.

CraigR: okay..new question coming up here

JuliaL: But its not about replacing the old forms but making more presentable , enjoyable, and most important learnable.

CraigR: What do you see as the major benefits and challenges of incorporating multimedia into an art curriculum?

VictoriaF: I agree it should be a blending of old and new. I see too many technology-wise students in art rooms with no physical skills

KarenJM: Are a more integrated learning experience.

NancyLA: Shh. Learning. My kids thought they were having fun.

KarenJM: Victoria, I agree!

KarenJM: LOL Nancy.

AlexanderK: One of the difficulties is keeping up with all of the new types of multimedia standards...

JuliaL: Students can actually work more as a group, be more collaborative instead of focus on negative things.

AlexanderK: And the expense of new technology as well.

KarenJM: Craig's question: One thing I am concerned with is availability of equipment

CraigR: do you have administrative support at your school Alex for what you do with multimedia?

AlexanderK: Yes, the advantages are in the communication and the ability to store and retrieve information quickly

FrankGuest12: There's that access issue again.

KrisW: New technology doesn't have to be more expensive. For example

KevanN: multimedia usage is a great way to overcome the skill / 'talent' disparities that exist among any group

VictoriaF: yes, I'm still supposed to function with one computer with Windows 95 on it.

KarenJM: Alex and I are also interested in developing curriculum for "open source" = tackle expense issue

KrisW: subscribing to an art image database is much cheaper than buying art books.

AlexanderK: Well, I do not work in a traditional school setting... but yes, I do have administrative support!

NancyLA: I have two computers and 750 students.

KevanN: time for a technology funding referendum

JeffC: Great ratio Nancy... I told you not to take that job at the Amish Unified School District

CraigR: Kris, it seems there are a lot of art image databases out there that don't require a subscription?

KevanN: lol

AlexanderK: Open source technology is the key to free or inexpensive educational materials

KarenJM: Nancy is addressing the reality. What I would like to do is assist teachers in building labs with "throw away" equip.

VictoriaF: wait, we can't leave any children behind FIRST

BretBi: Don't know if this is a good time to interject this but I just found this CD-Rom this summer called Project-Based Learning with Multimedia and I think their website is <http://pblmm.k12.ca.us/>

VictoriaF: lol

AlexanderK: The money is out there for technology, the real barrier is in professional development...

CraigR: thanks Bret

FrankGuest12: Are these websites archived in this discussion?

KevanN: I liked wesite better - sounded Eastern European

CraigR: yes

KrisW: I agree with Alexander

KarenJM: Bret, thanks for the referral.

CraigR: the whole discussion here will be sent to your email box

FrankGuest12: Thanks.



JeffC: Good point Alexander... and it's not just status quo staff development single shots... it's \*sustained\* development and support that is needed.

NancyLA: thanks

JuliaL: Yes the money is out there but how or where do we go to get started?

KarenJM: Yes, teacher training is impt.

KrisW: Recently read a report that said professional development and content were the areas that must grow next.

AnnaM joined the room.

KevanN: absolutely right, Kris!

KevanN: Hi Anna!

AnnaM: hello, Kevan

VictoriaF: the problem with that is educators understand this and administrators still plan one shot fits all stuff

AlexanderK: Grants, private investors, and learn about FREE software (open source)

JuliaL: But it also depends on the kind of training teachers are receiving from the trainer to be effective

FrankGuest12: Has anybody here been involved in submitting one of the recent NEA arts education grants?

KevanN: Another consideration about the plusses of multimedia and technology...

NancyLA: I have looked at the applications.

CraigR: yes, I promote the use of FREE web-based tools as well Alex

KarenJM: RE teacher training. We also have to encourage teachers to support students learning on their own, no? Students knowing more shouldn't be bad!

AlexanderK: <http://sourceforge.net/> is a great place to start!

KrisW: O.K. the report I keep quoting is a pdf called CEO Forum School Technology and Readiness Report at <http://www.iste.org/starchart/index.cfm>

SteveF: here's a successfully funded RPF for professional development

KarenJM: Thanks Kris

SteveF: <http://users.erols.com/sjfeld/rfp.htm>

CraigR: thanks Kris

KevanN: the shortening up of the time needed to perform many tasks that by their nature are extremely time consuming and tedious, allows for at least the possibility of a much greater learning curve as people are freed up to become more creative and explore further than they were capable of doing before

CraigR: okay. . .moving right along

JuliaL: How can parents be involved in the multimedia in schools?

KarenJM: Thanks Steve

CraigR: How has multimedia helped to redefine what happens in the classroom?

AlexanderK: Oh, yes, that's a definite bonus, Karen. When students know more than the teacher, it allows them to take the lead! What an education!!

SteveF: Teachers developed curriculum links as a result

KarenJM: Exactly (you can tell Alex and I collaborate together)

VictoriaF: In some cases I think access to technology has created a wider chasm between classroom teachers and arts specialists in many schools.

KevanN: allotment of time for specific tasks / the setting of what we define as being the classroom / the tools and materials that are used...

FrankGuest12: I see multimedia as a tool of creation....and creating/producing are a large part of media education, now in all state's standards...so multimedia has helped teachers who have prof dev and access.

AlexanderK: Just that, Craig, let students take the lead-- let them find out what is interesting to THEM. And they will learn. Multimedia simply puts the tools at their finger tips

JuliaL: I believe that students feel more comfortable working together as a team in the areas that include multimedia

CraigR: how so Victoria?

KarenJM: Victoria. I wish it was the opposite. It should encourage collaboration and cross disciplinary study.

VictoriaF: the computers and software are not funded as fully for the arts as other subjects

KrisW: And art teachers who are technology savvy have taken new leadership positions in their schools.

NancyLA: True. I would love to use more technology in my class, but I cannot do everything in six weeks.

KrisW: It's a two way street, teachers who use technology get technology funded.

KevanN: that is true...the more justification that can be brought to bear for spending money on technology, the more administrations like it

BretBi: Our district has cited studies that indicate that student learning increases dramatically with big images therefore they have invested big \$\$\$ in ceiling mounted multimedia projectors coupled with DVD/VCRs that also can be hooked up to computers

FrankGuest12: I'd like to see that study.

KrisW: That is great!

BretBi: hmm I wonder if I can find that reference

KarenJM: Another thing re: question. We should separate multimedia and the internet. The networked capability of the internet allows students to learn from each other = GREAT!

FrankGuest12: I hope you can.

JuliaL: I have a question regarding technology that is not used in classroom because teachers think its a waste of time, what do you think about that?

KrisW: But isn't the internet multimedia too?

KevanN: that's not all that surprising if you think about it - probably why the VCR did not replace the movie theater

CraigR: Although we've addressed this question somewhat I want to make sure that our panel has the opportunity to add anything to the pile before we move on

CraigR: How has multimedia helped to redefine what happens in the classroom?

KarenJM: It can be a form of. But often multimedia is associated with "desktop publishing"

KimFl: [unitedlearning.com](http://unitedlearning.com) has a study on how video usage in classes, integrated into the curriculum, increased student test scores

JuliaL: It does help students but it all depends on the teacher's plans.

AlexanderK: Julia, regarding you question about parents-- they can be more involved for the same reasons. Technology = better communication. And so, parents can be more involved in their child's education

FrankGuest12: I've seen that study by unitedlearning and IM suspect.

CraigR: another way of asking the same thing:

CraigR: How has multimedia helped (if at all), to redefine what you expect your students to do, learn and achieve in the classroom.

KevanN: work in class becomes more interactive by the very nature of what constitutes multimedia therefore it becomes more engaging

CraigR: it sounds like Alex and Karen expect more collaborative learning to take place?

KevanN: ...therefore students produce at a higher level (provided the right instruction is in place at the start)

NancyLA: I am not surprised about videos and scores. Most students will not read for the sake of knowledge.

KarenJM: Good point Kevan, also the skill level among children varies a lot, so I've found it encourages children to learn from each other.

AlexanderK: First of all, students just seemed more engaged when technology is involved in the lesson...

JuliaL: There are comments from parents that they don't agree with the multimedia because it sends bad messages to their children.

NancyLA: Bad messages?

KrisW: I like to think about technology savvy students being able to take more leadership in their own learning and in the learning of others.

DavidAC: Well, perhaps these are parents that resist change

AlexanderK: How so, Julia?

KevanN: some parents don't wish their children to see the light of day, either....

SteveF: Students take a leadership role when they teach each other new Powerpoint tricks

KrisW: Exactly what I meant

JuliaL: I guess they think that the traditional way is more profitable than technology.

VictoriaF: I agree with the 'quality' of the use. 10 dead bugs in a power point are the same as ten dead bugs on a posterboard

KarenJM: Or how to find things on the Internet, or how to use the "lasso" tool in Photoshop...

DavidAC: At times, yes, but in my case, I work with the sons and daughters of Migrant farm workers

CraigR wonders if the ordinary pencil can offer something to the multimedia curriculum?

AlexanderK: Oh, yeah, Craig!

KarenJM: But multimedia is also another benefit to EXPRESSION.

JeffC: Actually... 10 dead bugs on a poster board are a little lumpier.

JuliaL: Some parents think that technology is just about the internet or chatting which many students last for more than two hours.

DavidAC: They don't see any other future that is agriculture

CraigR: lol

AlexanderK: The pencil, after all, is a form of technology...

VictoriaF: yeah, more 'real'

KevanN: the traditional way no longer computes with what is going on in the real world - tradition is defined by the reality of what is currently acceptable practice

KarenJM: Hmm....

AlexanderK: So, let students chat. Let them make their own rules, their own culture. They learn from interactions with one another....

NancyLA: Parents need to learn that the world is growing smaller with all these means of communication.

KarenJM: And they develop better writing skills...

KrisW: Good point Karen

KarenJM: Nancy yes = global village

DavidAC: How would the Administration see this

KevanN: Craig, look for Ken Veith's Book - From the Ordinary to the Extraordinary for an interesting take on the pencil

CraigR: looking at the time and wanting to give everyone a chance to summarize their views I have one last question for us to consider

CraigR: How does multimedia help to promote visual literacy?

AlexanderK: Yes, the world IS getting smaller, and so, it's important that students learn about one another... different cultures, etc. Chatting...

CraigR: I have that book Kevan

JuliaL: That is what we want our students to see what is the real world about especially for those students who are poor and don't have the opportunities to travel or own a television.

KevanN: remember the cover?

BretBi: Another CD I found this summer is <http://www.project-approach.com/resources/cd1.htm>

KarenJM: We have kids draw in sketchbooks then manipulate on the computer. Kids are very adept at switching from medium to medium. something we could all learn from.

KevanN: morphing pencil = hi tech

NancyLA: Kids adapt quickly.

FrankGuest12: A good teacher would demonstrate, for example, the constructed nature of media, using a multi media approach.

KrisW: Visual literacy is improved with more access to images and critical thinking about those images.

KarenJM: Frank, give an example. I'm interested in this idea. How so?

KrisW: Technology provides the access, teachers provide the critical thinking skills.

KevanN: Visual literacy really does need to be improved - getting away from pink flamingos in the yard, for example...

JuliaL: the teachers and the support of the district is what we need

CraigR: we need to wrap things up here everyone.

FrankGuest12: Perhaps the design of an advertisement might demonstrate that words, images and layout are as important as the publication and its audience.

AlexanderK: Many multimedia forms are visual based (and text based as well-- which helps promote literacy!) These technologies help children understand about the exterior world...

CraigR: SO. . .as much as I hate to stop the conversation

DavidAC: particularly the district

CraigR: we need to

FrankGuest12: Please look at my media literacy website for more examples:  
[www.med.sc.edu/medialit](http://www.med.sc.edu/medialit)

KevanN: calls the group to order!  
VictoriaF: lol  
CraigR: thanks Kevan  
KevanN: didn't mean to be that loud...  
KevanN: np  
BretBi: <http://www.webproject.org/>  
KrisW: Why isn't there an ongoing discussion group on this topic at tapped in?  
CraigR: before we have closing thoughts  
FrankGuest12: Thanks to Kevan and Craig for inviting me!  
JuliaL: I can certainly see that multimedia will be a big help in my classroom thank you  
NancyLA: Thanks everyone.  
CraigR: BJ has something todd  
KevanN: there's always ArtsConnected Kris!...lol1  
DavidAC: thanks  
CraigR: add  
KevanN: you are welcome Frank  
BjB waves and thanks everyone for participating in this discussion  
CraigR: BJ?  
IanGuest3: Thanks  
CraigR: okay  
BretBi: Multimedia Network for older students:<http://www.bayscan.org/mmnet/>  
KarenJM: Thanks for inviting me. This has been great and I am happy to have found Tapped In.  
JuliaL: I thank all of you for your time and information  
AlexanderK: thank you, this was great (and quick!!)  
BjB: I know you all have lots more to say ...if you want we can continue the discussion at the next ArtsSites discussion here in TI on Aug 7  
KarenJM: I have some links in my office  
KarenJM if people want to check it out.  
CherylC: Thank you all  
VictoriaF: Will be fun to explore all the sites given  
BjB . o O ( watch for the Aug calendar )  
KevanN: actually there are other conversation strands on Tapped In that deal with multimedia  
NancyLA: (Nancy waves at Bj)  
KevanN: ...check Tapped In's calendar!  
JuliaL: I sure hope that multimedia will be used more often in classroom properly.  
KarenJM: Kevan, please forward strands. I feel like we've just started....  
KevanN: check the calendar - there are linked descriptions to the events that explain them more fully  
CraigR: I think we need to organize another multimedia session soon  
JuliaL: Thanks for all your help bye!  
KarenJM: Everyone, please invite me to any discussions you have regarding any and all of the topics today!!!  
KevanN: I agree!  
AlexanderK: me too!

KimFl: thank you :)

KarenJM: Thanks everyone!!!

FrankGuest12: Stimulating conversation and a real pleasure to talk to teachers and educators

KevanN: a parting thought - check into Final Cut Pro software.

KarenJM: LOL,

KevanN: will do Karen

KrisW: Thanks everyone!

SusanR: Thanks KevanN. Stimulating discussion with great resources.

JuliaL: For how long has tapped in existed, does anyone know?

KevanN: You are welcome Susan

BjB: Julia, 7 years

KarenJM: Bye everyone!!

KevanN: this has been a whirlwind

AlexanderK: bye

SteveF: Thank you for a stimulating discussion

KarenJM: Kevan (and Frank if still here) would love to have offline discussion.

CraigR: well . . .Kevan. . .what just happened here?

KrisW: Sounds great Karen, send me an email - or would you like my phone number?

KevanN: I think I am not in Kansas anymore....