

Title of Session: Math and Technology
Moderator: David Weksler
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Room: MathEdTech Group

DavidWe: Intros, BJ?

BJB2 nods to David

DavidWe . o O (or more info from Gail?)

BJB2: Welcome, everyone to this happy meeting of MathEdTech!

DavidWe: Lauren, you are relatively new to Tapped In?

DavidWe smiles

BJB2: if you are new to Tapped In, a reminder to go to the actions menu in the top right of the chat window...

BJB2: and click on DETACH

LaurenAB: Yes, I just joined

BJB2: this will help you follow the scrolling text more easily

DavidWe: Welcome to the Tapped In community

SusanR: K to 8 Occasional Teacher from Ontario, Canada...tomorrow I teach Spec Ed and the next day Grade 5

BJB2: We usually start all the Tapped In discussions with introductions. Thanks for getting us started, Sue

GailH: I am Gail Hoskins, Outreach Coordinator for Eisenhower National Clearinghouse (ENC) <http://www.enc.org> until 9/30 when I will have another job with Ohio State University.

BJB2: Art Teacher, Pennsylvania

DavidWe: I'm David Weksler and I guess I'm responsible for this little virtual space in Tapped In. I've been working with teachers and technology for the past 12 years and I've always looked up to Gail Hoskins (Gail H)

GailH blushes.

GailH . o O (enough David!)

DavidWe knew that might happen

DavidWe smiles

DavidWe: Lauren, Gail and I have done a lot of teacher conferences together

DavidWe waits for Emily and Lauren

LaurenAB: This is Lauren, I am a grad student working on an MEd in Technology

EmilyW: I am Emily and I am a web designer, recent college grad

DavidWe: Where are you, Lauren?

DavidWe . o O (in the world)

EmilyW was away from the computer, but just got back

DavidWe: Thanks, Emily

DavidWe wonders if he might prevail on Gail to mention some things that new people might want to take advantage of at the ENC web site before the end of September

DavidWe . o O (and any other resources)

DavidWe: On the other hand...

GailH: Lauren, are you student teaching yet? Or just starting? Have you taught before?

DavidWe smiles

LaurenAB: I completed my student teaching, I am working on my masters

SusanR leaves for an important matter and will be back in 20 minutes

DavidWe: You are in PA, Lauren?

DavidWe nods to Susan

SusanR left the room (signed off).

LaurenAB: I am currently subbing, looking for a job, Yes PA

DavidWe: This looks more and more like a dinner out for Gail

DavidWe: Where in PA are you currently?

LaurenAB: The Burgh

DavidWe: closer to Philadelphia or Pittsburgh

DavidWe nods

LaurenAB: Pittsburgh - GO STEELERS!

DavidWe: Do you know about the Eisenhower National Clearinghouse - www.enc.org - Lauren?

GailH: What kinds of resources would be helpful in the courses you are taking now/

DavidWe . o O (black and gold)

LaurenAB: No, What is that?

DavidWe: Mrs.Hoskins?

EmilyW: what courses are you taking?

DavidWe encourages an ENC detour

GailH: It is a wonderful resource that was funded by the US Department of Education 13 years ago.

GailH: It is free and has a great print magazine.

DavidWe . o O (just getting into adolescence)

GailH: And the funding ends and it goes away in 9 days.

DavidWe agrees as usual with Gail

DavidWe: Can Lauren still take advantage of some of ENC resources, Gail?

GailH . o O (which explains the job searching.)

GailH: I would like to show her something from ENC specific to what might help her.

GailH: Any input, Lauren?

DavidWe is also interested in knowing how Lauren found this particular discussion in Tapped In this evening

DavidWe: Please do, Gail

GailH . o O (poor Lauren -- we keep making HER type!)

LaurenAB: Haha no it is okay!

DavidWe . o O (If Lauren types enough she may win a free copy of voice recognition software)

DavidWe: Are you teaching math, Lauren?

DavidWe . o O (and what age students are you subbing for?)

LaurenAB: sometimes!

DavidWe: We apologize for putting you on the spot

LaurenAB: Not at all...

DavidWe notes that Tapped In is very interested in attracting more new teachers (and student teachers) and wonders if Lauren might mention how she heard about Tapped In

GailH: Here is a resource for early grades math -- the navigation is on the right side. Look at <http://www.enc.org/features/focus/archive/prenumbers/>

GailH: If you need to, hold control while you click on that url.

GailH . o O (it helps if pop-up-blockers are turned off)

LaurenAB: Actually this is a requirement for my class, we have to choose something we are interested in

DavidWe: Just for my information, how many people are taking the class you are in?

LaurenAB: 8 I think

DavidWe nods

DavidWe: Are you teaching elementary school, middle/junior high, high school, Lauren?

LaurenAB: elementary

DavidWe: Thanks

LaurenAB: k-6

DavidWe nods

LaurenAB: but the class is a mixture

DavidWe nods

DavidWe: Okay

DavidWe: I'm just helping Gail figure out what ENC resources to highlight for you

GailH: Here is something about tying together reading and math for PK-6 (navigation is on the RIGHT) <http://www.enc.org/features/focus/archive/elemmathlit/>

DavidWe: They have been cataloguing and highlighting good teaching ideas and resources in math and science

GailH: Lauren, can you get to one of those pages OK while you are here with us?

DavidWe wonders if Lauren knows about the Tapped In transcript, a record of one's conversation in Tapped In that gets emailed to members after they log out

LaurenAB: Someone in my class mentioned it

GailH: David - what is new in math technology that you have heard of recently?

DavidWe: Well...

DavidWe . o O (Thanks, Gail)

BJB2: oh, oh...what about that cool music thing I sent, David?

DavidWe: One of the cool things that I learned about recently and was part of a conversation/presentation at the NECC conference in Philadelphia

DavidWe nods to BJ

DavidWe: Exactly!

DavidWe gets the M.I.N.D. Institute web page

DavidWe: Have you heard about the Mozart Effect, Lauren?

LaurenAB: No, I am fairly new to the world of technology

DavidWe: Take a look at this web page:

DavidWe: <http://www.mindinstitute.net/MIND3/mst/overview.php>

LaurenAB: Okay thanks....

DavidWe: Let me know if you have any trouble viewing it

DavidWe: Sure

DavidWe: Listening to Mozart seems to help people with certain problem-solving situations

DavidWe: This group has developed an elementary curriculum based on co-teaching (is that the right word?) math with music, having students learn patterns in both subjects, also learn some keyboard skills (on a musical keyboard)

DavidWe: The early results (based on standardized tests) in southern California schools has been very impressive

DavidWe: The President of the education division of this organization was part of a presentation that I helped run in Philadelphia at the end of June

GailH: Lauren, do you know what NECC is? It is a technology conference. If not, maybe David can say more about that.

DavidWe: The National Educational Computing Conference (NECC) is the biggest (that I know of) conference for technology in Education

GailH . o O (biggest and best?!?)

DavidWe: Next year it will be in San Diego (starting on July 4th) - I'm trying to get a proposal for that conference submitted in the next 2 weeks

DavidWe smiles

DavidWe remembers a huge number of teachers at the Florida Ed. Technology Conference

GailH: It would have been great if Lauren could have gone when it was in Philly -- closer!!

DavidWe: Are you interested in the use of technology in education, Lauren?

DavidWe nods

DavidWe: More beach in San Diego, though

LaurenAB: That website is nice, I will read more later

DavidWe: I apologize for asking you all the questions, Lauren. Everyone else here is a Tapped In regular

DavidWe: I've got one more that your response could really help me with something we are struggling with in Tapped In

JeffC joined the room.

GailH waves to Jeff.

LaurenAB: okay!

DavidWe: Please answer as straight-forwardly as you feel comfortable doing

DavidWe: Hi, Jeff

JeffC: wussup homies?

DavidWe smiles

DavidWe: Lauren, Jeff is on the "left" coast

DavidWe . o O (that's one excuse)

DavidWe: Jeff, Lauren is a master's student and subbing in schools in western PA

JeffC: four years teaching at Richmond High has an effect on some...

JeffC: nice to meet you Lauren.

LaurenAB: cool....same here

DavidWe: Lauren, Jeff's in Oregon, just outside of Portland, but he WAS born and raised in Berkeley, CA

JeffC is nothing more than an old hippie.

GailH: David is such a bringer-together of people. Great social skills!

DavidWe doesn't think Jeff is THAT old

DavidWe bows humbly

JeffC: That's cause you're old too.

DavidWe: More coffee, anyone?

JeffC: Geritol?

DavidWe realizes that the Grecian formula is wearing off

DavidWe: What's Geritol?

GailH: ;waits for David to ask Lauren his question.

DavidWe winks

JeffC: oops sorry

JeffC listens

DavidWe: Lauren, do you see yourself coming back to Tapped In to participate in other discussions. There are several conversations that happen on math, on science, on teaching K-3 education, etc.

DavidWe: If this wasn't an assignment...

DavidWe: Us Tapped In regulars are trying to figure out how to make Tapped In more relevant for more teachers

DavidWe: We promise that no feelings will be hurt if you are inclined to answer that you are doing this simply for an assignment

DavidWe listens

LaurenAB: yes, this is interesting

DavidWe wanted to ask Jeff earlier...

DavidWe smiles

DavidWe . o O (Lauren just made my day!)

LaurenAB: Ha!

DavidWe: if he wanted to highlight some of the underutilized features of Tapped In we were discussing this morning

EmilyW: what type of topics are you interested in?

EmilyW: underutilized features?

DavidWe: What would help you in your day to day work, Lauren?

JeffC: who... me?

DavidWe: Features of Tapped In (TI) that don't get used much, Emily

LaurenAB: I LOVE HISTORY!!! and I am really beginning to like technology

DavidWe smiles

DavidWe: There's a great Social Studies forum led by Michael Hutchison - that meets 2 times per month

JeffC: Let me post to Discussion...

DavidWe: Remind us to show you where the calendar is, Lauren

DavidWe: Sure, Jeff, go ahead

LaurenAB: I use it all the time when subbing, I will incorporate it into the plans that are left for me!

DavidWe: incorporate it?

DavidWe . o O (history?)

EmilyW: who do you use all the time?

EmilyW: I meant what

LaurenAB: yes

GailH: Teaching Math and History: The Meter and the French Revolution
<http://www.enc.org/features/focus/archive/meter/> (again the navigation is on the right side)

LaurenAB: If a teacher leaves a lesson that is boring I will use the over head or make a PowerPoint to make it more fun the lecture, or chalkboard

JeffC: ok... take a look... and you'll see why the feature of the Discussion board is underutilized... I'll give people one minute... then I'll change it. The reason I posted as I did is because it gets sent out as a clean email. In one minute I'm switching the post to html.

DavidWe: That's great, Lauren

DavidWe congratulates Gail for pulling that one up

JeffC: Click the Discussion thread... look at the "Discussion Board Tips at Tapped In"

DavidWe: Go slow, Jeff

GailH: I think we should reattach our window, right Jeff, so we can see it?

JeffC: can't... I have to pick up my daughter.

GailH: I don't know where it is either.

DavidWe: Then don't go too fast...

JeffC: I'm out the door now... tell you what... I'll change it when I get back.

DavidWe waves bye to Jeff

DavidWe: Thanks for the appearance, Mr. Cooper

JeffC: You guys will still be here a little before 6?

JeffC: Heck with it... I'll change it now... no need for this lesson to be taught here.

GailH: OK, now I need to get back to room view. I had been getting green I info

DavidWe: We're quitting in about 20 minutes, Jeff

DavidWe: We started at 4:30pm, your time

GailH: Lauren, do you know what we are talking about? Or should David start over?

DavidWe apologizes for that breezy introduction to the Discussions feature of Tapped In

LaurenAB: Umm.... I really don't know much about the site... I need to play around to find the discussion...

DavidWe: Exactly

DavidWe: This is like the first day of school. People typically are trying to find their way to the right classroom, find the bathrooms and know where the cafeteria is

GailH: I couldn't find it there -- only got the email. So don't feel bad!

DavidWe smiles

DavidWe: Anyway, back to the question I think I was asking about WHAT particular things might help you with your teaching tomorrow, next week, next month?

JeffC: ok... it's done... I'm outta here

JeffC: take a look at your leisure... let me know what you think.

JeffC waves

JeffC: afk

DavidWe: Thanks, Jeff

SusanR joined the room.

DavidWe: Hi, Susan. Welcome back

SusanR: Thanks

DavidWe thinks Susan's clock must be running on Canadian time...20 minutes...

DavidWe smiles

SusanR: Gail, do you have the URL to that "enc" like site..the other position you applied for

SusanR: I did the 20 minute workout

GailH: Sure, it is Ohio Resource Center <http://www.ohiorc.org>

SusanR: Thanks

DavidWe: I feel as though we may have overwhelmed Lauren with stuff...I'm inclined to listen to other people, talk about the weather, etc.

DavidWe smiles

GailH: I think we should all clap for Lauren for being such a good sport -- a student with six teachers!!

DavidWe nods

LaurenAB: Haha!!!! I am okay, I am just observing, taking all of this in

GailH leads the applause.

DavidWe: There's a ratio for you

DavidWe has a math problem for Gail

GailH listens to David.

DavidWe: Judy Ann Brown gave me this one earlier today...

DavidWe: $(7/9 - 2/3)$...ah, divided by (is there a way to generate the divide symbol?) $1/3 + 5/3$

DavidWe: I'll re-write that....

DavidWe: $(7/9 - 2/3) / 1/3 + 5/3$

DavidWe has to check the unicode resource to figure out how to get the arithmetic "divide" symbol

GailH: Is that first symbol a minus or a times?

DavidWe: $7/9$ minus $2/3$in parenthesis

DavidWe . o O (order of operations is important)

DavidWe: In any event, Lauren, thanks for joining us tonight AND for joining Tapped In

DavidWe: We hope that it may prove useful to you in the future

GailH: 46/27

LaurenAB: parenthesis

DavidWe encourages Gail to check her answer

GailH . o O (ok just say WRONG!!!)

DavidWe: parenthesis is then divided by $1/3$

DavidWe: then PLUS $5/3$

GailH: 2

DavidWe hands out another gold star

DavidWe . o O (star*)

DavidWe smiles

DavidWe: There is a way - if I can remember - to totally do the arithmetic WRONG and get the RIGHT answer

GailH: Judy Ann Brown (like David) used to be with Math Forum, Lauren.

DavidWe: Judy flagged this problem before Stanley Kaplan published it somewhere

GailH: It is a great math site that David might be willing to recommend to you!

SusanR listens

DavidWe smiles

DavidWe: More of the Math Forum - www.mathforum.org - is going commercial, too, Gail

KarlaKa joined the room.

DavidWe: The Problems of the Week will begin being only available (I think) to subscribers - minimal cost, but still

DavidWe waves to Karla

DavidWe: Hi, Karla. Welcome

SusanR: fee based now

DavidWe nods

GailH: Minimal cost is something we can live with.

DavidWe: Do you have any questions, Karla?

KarlaKa: Hi, David

DavidWe nods

DavidWe: We're just finishing up the Math and Technology discussion - it began at 7:30pm, EDT

DavidWe: Can we help you with anything, Karla?

LaurenAB: Better late than never!

DavidWe smiles

DavidWe: It's earlier where Karla is

DavidWe thinks

DavidWe: What do you teach, Karla?

KarlaKa: What is your impression of the TI Presenter versus the TI View Screen?

DavidWe doesn't know much about those TI products

DavidWe: Good question, though, Karla

GailH: I do know someone who is an expert of that.

GailH: Would you like his contact info?

KarlaKa: I teach AP Stats, Hon. Alg. II, and Alg. I.

DavidWe: <http://education.ti.com/us/product/accessory/vs/features/presenter.html>

DavidWe . o O (TI Presenter)

DavidWe: <http://education.ti.com/us/product/accessory/vs/features/viewscreen.html>

DavidWe . o O (TI View Screen)

DavidWe: Who would that be, Gail?

KarlaKa: Thank you

GailH: elaughba@math.ohio-state.edu is Ed Laughtbaum. He does courses (I took one this summer) and is expert on that.

DavidWe: Cool

DavidWe marvels at the information sharing that goes on CONTINUOUSLY in Tapped In

GailH: You can say that Gail Hoskins (ENC - located at Ohio State) suggested you ask him.

DavidWe: What a great place!

GailH: I would like to offer some feedback if I may to TI in general.

DavidWe: I can recommend Gail Hoskins to you Karla. Very strongly

DavidWe: . o O (for me, you'll have to contact my mother)

KarlaKa: Sounds great

DavidWe: Where in the world are you, Karla?

DavidWe: I'm in New Jersey, near New York City

KarlaKa: I am in Brush Prairie, Washington. By Portland Oregon.

DavidWe: Oh, cool

DavidWe: I was in Portland for the first time in October, 2004

DavidWe: Watched the last game of the World Series in Astoria

DavidWe: Beautiful part of the world

KarlaKa: I am new at this. I am taking an internet course and we are required to visit tapped in.

SusanR: . o O (would love to visit Oregon)

LaurenAB: Me too!!!!!!!!!!!!

LaurenAB: it is cool though

KarlaKa: I played in a golf tournament in New Jersey.

SusanR: I am from Ottawa, Ontario Canada

DavidWe: Where did you play golf in NJ, Karla

DavidWe: They just held the US Open at Baltusrol, in Springfield, NJ

DavidWe: . o O (or was that the PGA?)

JasonDe joined the room.

KarlaKa: Atlantic City Country Club, in the US Mid Amateur

DavidWe waves to Jason

DavidWe: Hi, Jason. Welcome

JasonDe: thank-you

DavidWe: Do you play golf a lot?

JasonDe: hello

DavidWe: Anything we can help you with, Jason? We're just finishing up this Math and Technology discussion

JasonDe: sorry, not enough time!

DavidWe smiles

DavidWe: Do you teach, Jason?

SusanR: Hi Jason..another fellow Canadian

JasonDe: oh well, I missed a good discussion

DavidWe: Not necessarily...

SusanR: we are neighbours, David

JasonDe: yes, I teach primary

DavidWe . o O (oh, no, ANOTHER Canadian?)

KarlaKa: How do you wave goodbye?

DavidWe: type the following, Karla :waves

JasonDe: EH, Eh

DavidWe . o O (start with a colon)

DavidWe . o O (:waves)

SusanR: use a colon and then the action :waves

SusanR: eh, Jason

DavidWe: eh?

DavidWe waits patiently for Karla

JasonDe: eh, Sue

KarlaKa: Karla:waves

DavidWe: fist character NEEDS to be the colon, Karla

GailH waves to all.

DavidWe waves to Gail

DavidWe: Mucho Congratulations, Gail

GailH: Goodbye, Lauren.

DavidWe: Thanks for joining us tonight

GailH: Thanks, David.

DavidWe smiles

KarlaKa Karla waves

KarlaKa left the room (signed off).

JasonDe: will the notes be posted, eh?

DavidWe: which notes are you interested in, Jason?

JasonDe: this discussion

SusanR: I do hope you will join the K to 3+ Great Resources session next week, Jason

DavidWe: This was a bit of a strange discussion - one newcomer teacher and a bunch of Tapped In regulars, We asked Lauren a number of questions

LaurenAB: it was fun!!!!!!!!!!!!!!

DavidWe: Yes, it will be in the transcript section shortly, along with a lot of other transcripts of earlier discussions

GailH: You were a great sport, Lauren.

JasonDe: alright, I have been away from tapped in for a while.....summer vacation

DavidWe: Thanks, Lauren. We really appreciate you responding to all of our questions

DavidWe: www.tappedin.org/transcripts

LaurenAB: hahah I'll have to come back after I research some of these websties

DavidWe: Welcome back - long Canadian summer, eh?

JasonDe: you bet

DavidWe: Thanks, Lauren

SusanR: you are in your 3rd week of school, Jason???

DavidWe: Check out the Calendar - www.tappedin.org/calendar

JasonDe: yes

DavidWe: Tapped In defaults to California time - you can adjust the calendar for your time zone

JasonDe: did you have a look at Ontario's new primary math initiative?

DavidWe prepares to wave goodnight to folks

DavidWe: Any other questions I can help with?

SusanR: Is there a link to it, Jason

DavidWe remembers the nudges that Sue nudged earlier

JasonDe: I'm just looking for it.....

SusanR: nudge..nudge..David

DavidWe smiles

DavidWe: Thanks, Susan

DavidWe will be in Reception if anyone wants to follow him there

DavidWe: Thanks folks. I appreciate your interest and participation tonight

DavidWe waves bye

JasonDe: <http://www.edu.gov.on.ca/eng/document/reports/math/summary.html>