

**Title of Session:** SPECIAL! Group Scribbles

**Moderator:** Patti Shank and Zaz Harris

**Title of File:** 20061019scribbles

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Room: After School Online

**PattiS:** I'm Patti Schank, and I work on the Group Scribbles project

**PattiS:** My background is in software development and in education. I work with education researchers and teachers to develop learning software

**PattiS:** Can others introduce themselves?

**LynnePS:** I am Lynne a high school Business teacher from Virginia.

**PattiS:** Hi Lynne

**HeatherBu:** I'm a middle school Tech teacher in Texas

**ElaineGa:** hello all

**ElaineGa:** yes I am here for the Group Scribbles

**SharonWil:** I'm a principal in Madison, Al.

**PattiS:** Great

**PattiS:** Let's get started

**LynnePS** smiles

**PattiS:** Another colleague of mine will join us in a minute

**ElaineGa:** I own a consulting business called TLT Consulting: Putting the Pieces together

**ElaineGa:** and I am Program director

**ElaineGa:** for the MA in Teaching with Internet Technology program

**BihterT** joined the room.

**PattiS:** Thanks Elaine. I hope what we talk about today interests you. The software is free for you to use if you like it

**ElaineGa:** at the Graduate Center fo Marlboro College

**PattiS:** Oh, quick question before we start. What operating system are you all running? (Windows?)

**BihterT:** hi to all

**HeatherBu** nods to Windows

**LynnePS:** Windows xp

**ElaineGa:** XP yes

**SharonWil:** XP yes

**PattiS:** Great

**PattiS:** If you haven't already, why don't you all go to <http://groupscribbles.sri.com/>

**PattiS:** in a new window

**ZazH** joined the room.

**HeatherBu** . o O ( Hold down the Ctrl key when you click on the link )

**HeatherBu** . o O ( or right-click on the link )

**PattiS:** if you just click on the link in the chat window, it should automatically open a new window for you

**ZazH:** I'm late to the party

**PattiS:** Group Scribbles is software program we developed at SRI

**PattiS:** And as a matter of fact...

**PattiS:** Zaz (who just arrived) and I worked on Group Scribbles. We are also the primary developers of Tapped In!

**LynnePS** smiles

**HeatherBu** cheers for the TI team

**ZazH:** Did everyone read the description for this event?

**ZazH:** It gives you a good idea of what GroupScribbles is all about

**PattiS:** It uses a post-it note metaphor

**PattiS:** to support virtual collaboration

**AyseBeraG** joined the room.

**PattiS:** You create notes in your private space. We call these notes "scribbles" because you can use a stylus to draw on the notes if you have a handheld or tablet

**PattiS** waves to AyseBera

**PattiS:** Then you can share the notes with others in a public space

**PattiS:** That's really the core of it

**PattiS:** But there are lots of activities you can do with just this simple metaphor

**AyseBeraG:** such as???

**PattiS:** We have some examples here:  
<http://groupscribbles.sri.com/screenshots/index.html>

**PattiS:** We can do one of these activities today

**PattiS:** So that you can get a feel for it

**AyseBeraG:** ok

**ZazH:** is anyone here NOT on windows?

**ZazH** takes that as a "no"

**ElaineGa:** right

**PattiS:** Lets start with a quick activity. Zaz will load a world map into Group Scribbles and we can all mark on the map where we are

**PattiS:** First, let's make sure everyone can launch Group Scribbles

**PattiS:** If you have the web site open, click on "Getting GS" or go to  
<http://groupscribbles.sri.com/getting/index.html>

**PattiS:** Then scroll down to where it says Java Web Start

**PattiS:** There is a license; skim it if you like, then click the button "I Accept - Launch Group Scribbles via Java Web Start"

**PattiS:** If you don't have Java on your machine, this won't work. But you should all have it since you're in Tapped In Chat (which requires Java)

**PattiS:** When it has launched for you, can you let us know? Just type and tell us

**HeatherBu . o O** ( I'm getting a "could not connect to server at [127.0.0.1](http://127.0.0.1)" error )

**LynnePS:** I have a login screen - is that correct?

**ElaineGa:** I got that all day yesterday

**PattiS:** Oh!

**PattiS:** I forgot a step.

**PattiS:** In the login screen

**SharonWil:** I have a login screen, also.

**PattiS:** There is a button called Options I think

**HeatherBu** nods

**ElaineGa:** yes

**SharonWil:** yes

**PattiS:** Click on that before you log in

**AyseBeraG:** yes

**PattiS:** We have to tell it what server to us

**PattiS:** Down at the very bottom, it says [127.0.0.1](http://127.0.0.1)?

**PattiS:** That's wrong

**PattiS:** We want to type the following instead: [ti3.sri.com](http://ti3.sri.com)

**PattiS:** Type [ti3.sri.com](http://ti3.sri.com) for the server, click okay, and then finish the login

**HeatherBu . o O** ( no proxy, right? )

**PattiS:** No proxy

**PattiS:** Don't bother with any of the other things

**ElaineGa** yippee

**AyseBeraG:** it wants login

**ElaineGa:** got it

**PattiS:** Yay, some success! :)

**ZazH:** you can put your name

**HeatherBu** cheers!

**ZazH:** and you don't need a password

**PattiS:** Let's wait a minute for everyone else

**LynnePS:** I have the activity chooser :)

**PattiS:** For the activity, choose the LAST one: TI\_aso

**ElaineGa:** you mean, "join existing activity"?

**ZazH:** yes

**PattiS:** You should see a long list

**PattiS:** yes

**PattiS:** click Join Existing Activity

**PattiS:** (Sorry that wasn't clear)

**ElaineGa** thanks

**ZazH:** everyone with us?

**AyseBeraG:** then what will we do there

**ElaineGa** says ooh

**ZazH:** if you're successful

**ElaineGa** nice!

**LynnePS**: I got it

**ZazH**: you should see a screen divided into two parts

**ZazH**: the top part should have a world map (roughly!)

**ElaineGa**: yep

**PattiS**: Do you all see a map at the top?

**ZazH**: and the bottom you should see two pads

**AyseBeraG**: YES

**SharonWil**: yes

**ElaineGa**: yes

**ZazH**: great!

**ZazH**: okay

**ZazH**: so this activity is one we've used many times

**ZazH**: just to give people an introduction

**ZazH**: so if you look at the bottom half

**ZazH**: you should see a big pad and a little pad

**ZazH**: by default your cursor should be a little pen

**ZazH**: which you can use to write with your mouse on either pad

**ZazH**: now, writing with a mouse is pretty hard!

**ZazH**: so if you prefer

**ZazH**: you can click on the A on the bottom right

**ZazH**: to use the text tool to type instead

**ZazH**: for this activity



**ZazH:** try moving the sheet with your name and drop it on the map

**ZazH:** to your real life location

**ZazH:** it may help at this point

**ZazH:** to use the "+" button

**ZazH:** to zoom in the public (top) board

**ZazH:** I see me up there...

**ZazH:** and Patti (we are very close together in real life)

**ZazH:** Bihter is in Europe?

**ZazH:** neat!

**PattiS:** Wow!

**AyseBeraG:** did you see me?

**ZazH:** this is a good activity for remote folks

**PattiS:** We're in many different time zones

**ZazH:** not so interesting when it's a demo in the same room

**ZazH:** I see Lynne

**ZazH:** and Bihter

**ZazH:** and I think Heather

**PattiS:** I don't see AyseBera

**PattiS:** AyseBera, did you write on a note and drag it up to the public area?

**ZazH:** no, you may have noticed

**ZazH:** that you can move OTHER peoples notes around

**ZazH:** there are actually not many limitations built in to the system

**ZazH:** although this may be something we extend for classrooms in the future

**ZazH:** but the general idea is a loose collaborative system

**AyseBeraG:** but I can see myself

**ZazH:** not one focused on having the system itself enforce rules and structure

**PattiS:** AyseBera, where are you? I see two notes down by Mexico/Texas that I can't read very well. Oh, I see Sharon there

**ZazH:** ok, we've also got Sharon now

**AyseBeraG:** I try to put them on Turkey

**ElaineGa:** I'm the note that just says "hello"

**SharonWil:** I've had trouble moving mine.

**PattiS:** Okay, it looks like we have everyone

**PattiS:** How about if we do something new

**LynnePS:** sure

**PattiS:** Everyone move their sticky to an area they would like to visit

**PattiS:** Anywhere in the world you'd like to go

**ZazH:** hmm, Ayse, why don't you try shutting yours down

**ZazH:** and logging in again

**ZazH:** if it still is not working for you

**PattiS:** I see movement to Europe ... :)

**HeatherBu:** Ayse, are you Berat?

**ElaineGa:** Italy

**LynnePS:** me too Elaine

**ElaineGa:** I thought so :-)

**AyseBeraG:** YES

**PattiS:** If you were doing this in a classroom, you could ask your students to explain why

they chose the place they did

**PattiS:** Or use this in a geography classroom

**PattiS:** Does anyone have a question they'd like to ask us that would have a geography answer?

**PattiS:** A question like... where were you born, anything?

**AyseBeraG:** lets have another activity it seems very enjoyable

**AyseBeraG:** I like that

**PattiS:** Okay

**PattiS:** We'll move on to the next activity

**ElaineGa:** How do we erase on the little pad?

**PattiS:** For the next activity, we'll do a VERY simple math activity

**AyseBeraG:** I don't like maths:((

**PattiS:** Zaz is setting up a new activity for us

**PattiS:** When she's ready, we'll move to it. Let me tell you about it first

**JeffC:** OK... I just got here and Heather talked me through getting to the site, downloading and logging in through the Java interface. I appear though to have logged into the wrong room... should I just close it and restart, or is there a way to navigate to where you are?

**PattiS:** Hi Jeff

**PattiS:** We're in the TI\_ASO activity

**PattiS:** Did you set [ti3.sri.com](http://ti3.sri.com) as the server under the Options button?

**JeffC:** right... I'm apparently in Group Room 1.

**JeffC:** yes... I'm on the [ti3.sri.com](http://ti3.sri.com) server.

**PattiS:** Okay

**ZazH:** Jeff, you might have chosen a different activity

**ZazH:** you should choose "TI\_ASO"

**JeffC:** right

**JeffC:** I'm restarting

**PattiS:** So, at the very top left of the screen on the left, do you see a little downward menu arrow, just to the left of the + and - button?

**HeatherBu** nods

**ElaineGa:** yes

**PattiS:** Click on that button, and the first item says Boards. Under Boards, choose fractions

**SharonWil:** yes

**PattiS:** Oh, a lot easier: At the top right, see where it says Public in the menu?

**PattiS:** just click there and choose "fractions"

**ZazH:** so, once you make it to Fractions

**ZazH:** you should see a blackboard

**ZazH:** with several fractions on sheets

**PattiS:** Is everyone on the fractions board?

**ZazH:** everyone should take one fraction and pull it into your private board

**PattiS:** you should see a drawing of a chalk board with fractions on it

**ElaineGa:** oh no, not math???!:-)

**ZazH:** don't worry

**ZazH:** it's not hard

**ZazH:** so

**ZazH:** take a fraction

**SharonWil:** yes

**ElaineGa** breathes

**PattiS**: So notice that to make a new activity, all we need is a new background drawing, that's it. No programming. Just art :)

**ZazH**: then, on your OWN sheet pad

**ZazH**: draw a visual representation of that fraction

**ZazH**: then

**PattiS**: Everyone take ONE fraction from the board. Drag the fraction down to your private area

**ZazH**: drag both sheets back to the fractions board

**ZazH**: Patti and I will sit out so there is enough for everyone

**LynnePS**: I am now on the board

**ZazH**: ok

**ZazH**: what does the menu say on your upper right corner there

**ElaineGa**: What do you mean, "drag both sheets back to the fraction board"?

**ZazH**: (Lynne)

**ZazH**: Elaine, I mean, drag the fraction you took originally

**ZazH**: back to the chalkboard

**ElaineGa**: ok

**HeatherBu**: My board is very small, as if it is off screen

**ZazH**: as well as the sheet

**LynnePS**: ok I am there

**ZazH**: that you have drawn your representation on

**HeatherBu**: got it

**ZazH**: heather, you might try zooming in...

**PattiS:** I'll do one as an example

**ZazH:** does someone not have one and want to take  $3/4$ ?

**HeatherBu** . o O ( I'm trying to drag it )

**ZazH:** ok  $1/4$  is back

**ElaineGa:** for some reason, I'm not getting it

**PattiS:** I dragged the  $1/4$  off the board, drew a pie on one of my stickies that represents  $1/4$ , and dragged both stickies back to the board

**ZazH:** Elaine, can you describe what happens for you?

**PattiS:** The reason we asked everyone to drag one stickie to their private board is to indicate that they "claimed" that fraction and that they were drawing a representation of it

**ElaineGa:** I wasn't clear about what to do

**ElaineGa:** but I think I got it now

**ZazH:** this is a new experience for us

**ZazH:** usually we explain the instructions in person

**ZazH:** it's a bit different articulating well over chat :)

**HeatherBu** smiles

**ElaineGa:** no doubt!

**PattiS:** If you had a class of 10 math students, you could generate 10 fractions and ask each student to take one and draw a representation for it, and then put their drawings back on the board

**PattiS:** then you could discuss the different representations that students drew

**PattiS:** See how much they differ

**ElaineGa:** so I seem to have lost the two pads in my private area

**PattiS:** See if there is any confusion

**PattiS:** Are there any questions?

**ZazH:** try zooming out Elaine

**ElaineGa:** oh right

**ElaineGa:** thanks

**ZazH:** does this activity make sense now?

**SharonWil:** zooming out helped

**LynnePS:** I get it - I was a little behind - for some reason my chat wasn't keeping up

**ZazH:** that's ok

**ZazH:** we can do another activity or

**ZazH:** just describe

**AyseBeraG:** so what will we do

**ZazH:** some of the other ones we have done

**AyseBeraG:** again

**ZazH:** since we only have 10 minutes

**PattiS:** Do you want to do another activity? Or talk?

**ZazH:** unless folks have questions?

**AyseBeraG:** I am very impatient

**ZazH:** we can also demonstrate some of the other features

**ElaineGa:** I would like to see another activity

**ZazH:** someone clearly discovered writing on the board!

**ZazH:** ok

**ElaineGa:** OR have you guys demonstrate

**ElaineGa:** that's good too

**ZazH:** let's do birthday sums

**AyseBeraG:** ok

**PattiS:** I'll explain it while Zaz creates another board for this activity

**PattiS:** Here's what we'll ask everyone to do

**PattiS:** First, in the upper left menu where it says Fractions, choose Birthdays

**PattiS:** Zaz is loading an image there

**PattiS:** that will have a lot of balloons on it

**PattiS:** Now, everyone think of the DAY of their birthday. My birthday is July 21, so I'm thinking of "21"

**ZazH:** mine is 6

**PattiS:** Write the number that represents just the day of your birthday on a stickie

**PattiS:** On the stickie pad in your private area at the bottom

**PattiS:** Then drag that stickie onto a balloon

**ZazH:** At this point we would ask the demo group

**ZazH:** how to add all these numbers together easily

**ZazH:** but since we only have a few minutes

**ZazH:** the "answer" is

**ZazH:** each person (tries to) take 2 stickies

**PattiS:** Go ahead and add a couple other numbers to empty balloons if you like

**ZazH:** adds those together

**SharonWil:** Gotta go! I've loved this!

**ZazH:** writes the sum on a new sheet

**ZazH:** and drags (just) that new sheet back onto the board

**PattiS:** Oh, don't write on the balloon

**PattiS:** use the stickies

**ZazH:** obviously

**ZazH:** if everyone takes 2

**ZazH:** some folks have to wait

**ZazH:** and if you get just one

**ElaineGa:** oops

**ZazH:** you have to wait for one to come back

**PattiS:** If you write directly, you can drag it around. That's why we want to use stickies and not write on the board directly for this activity

**ZazH:** got it?

**ZazH:** ready set go!

**HeatherBu:** How do we erase?

**ZazH:** on the board?

**AyseBeraG:** yes

**ZazH:** or on a stickie

**ElaineGa:** the board

**ZazH:** if you click the menu button on the upper left

**HeatherBu:** on the board...I tried to write on a balloon?

**ZazH:** you should see "Undo Ink"

**ZazH:** which should do it

**ZazH:** ok, so go ahead and take two numbers

**ZazH:** and write the sum on a new sheet

**ZazH:** then put that new sheet on the board

**ZazH:** yay!

**ZazH:** excellent

**ZazH:** I see there is a preference for small numbers

**PattiS:** We are a distributed adding machine!

**PattiS:** This is a way to show kids how "distributed computing" works

**ZazH:** (not about how to add numbers :)

**PattiS:** You can make the analogy that we are all computer processors

**ZazH:** so we are down to 2...

**PattiS:** working in parallel

**ZazH:** oops 3

**PattiS:** We each are enacting a little program: "Add two numbers"

**PattiS:** If we all do that, eventually we solve the problem of adding up a lot of numbers

**ZazH:** this is also an opportunity to discuss

**ZazH:** how algorithms can break down

**ZazH:** for example

**ZazH:** if you add the sum \*without\* removing

**ZazH:** the numbers you are adding

**ZazH:** they will get added twice

**ZazH:** before we go

**ZazH:** folks have clearly discovered the colors you can write with

**ZazH:** as well as writing on the board

**AyseBeraG:** lets see answers

**PattiS:** We just wanted to give you an idea of the wide range of activities you could do with this very generic tool

**ZazH:** I've also demonstrated that you can load images into the background

**ZazH:** which can be used for all kinds of activities

**ZazH:** even just three stripes to easily allow folks to cluster things

**ElaineGa:** if we wanted to play around with scribbles

**LynnePS:** this is great!

**ElaineGa:** do we access the same server that we used for this activity?

**ZazH:** you can also print the board

**PattiS:** With some creativity, teachers could make lots of different kinds of activities, we think

**ZazH:** and export it as an image file

**ZazH:** and for the truly bold and adventurous

**ZazH:** you can turn on the advanced (i.e. not completely reliable) features

**ZazH:** such as grouping sheets into stacks with paper clips

**JeffC:** I have to run... I could see some use for this if it were integrated into Tapped In (can that be done), but I feel there are more robust "scribbler" programs out there (can't think of urls offhand though).

**ElaineGa** says yes!!!

**PattiS:** Elaine, you're welcome to use this however you like

**ZazH:** one feature we did not go over

**ZazH:** is that the smaller pad

**PattiS:** If you want to use it with students, we'd suggest that you download your own server

**ZazH:** we call them "labels"

**ZazH:** can actually stick to the larger sheets

**PattiS:** Because the "demo" server we are using gets reset once in awhile

**ZazH:** if you want to see that in action, try dropping a small sheet onto a large sheet

**ZazH:** then moving the large sheet around

**PattiS:** On the Group Scribbles web site, there are instructions for how to run your own Group Scribbles server

**AyseBeraG:** what will we do now

**PattiS:** It's actually pretty easy

**AyseBeraG:** yes

**LynnePS:** the wheels are turning - I think I could use this program! Thanks so much for the demonstration. I can't wait to play around with it.

**ZazH:** great!

**PattiS:** Great

**ZazH:** it's just a research project right now

**ZazH:** but we have high hopes for future funding

**PattiS:** You just need an idea and (optionally) an image for the public board background

**ElaineGa:** thanks for presenting

**ZazH:** any other questions before we end?

**PattiS:** You're very welcome

**AyseBeraG:** A± think you will success

**AyseBeraG:** no

**HeatherBu:** thank you! this looks like a lot of fun.

**LynnePS:** Thanks!

**AyseBeraG:** yesss I like it a lot

**ZazH:** ok folks, I'm signing off

**ZazH:** thanks for you attention and interest :)

**ElaineGa:** okeedokey

**ElaineGa:** thanks again

**AyseBeraG:** it is very effective I can use them for warm -up activities for lesson plan

**HeatherBu:** Thank you, Zaz, and Patti.

**LynnePS:** yes - I have to go back to school - I have to chaperone homecoming activities

**LynnePS:** Thanks again.

**HeatherBu** waves bye to all