

00:26:33 Trena Wilkerson: Hello from Waco, TX!

00:26:52 Cindy Bryant: Hello from Springfield, MO!

00:26:58 Myuriel von Aspen: Hello from Southern California!

00:27:02 Eve Ermer: Hello from Vermont!

00:27:06 Carol Matsumoto: Hi from Winnipeg

00:27:16 Elizabeth Sawyer: Hello from Arizona - this is my 5th

00:27:16 Eboney McKinney: Hello for Sunny AZ!

00:27:17 Melonie Smith: Hello from Chicago

00:27:19 Rosalyn Bantay: Good morning from Philippines..

00:27:19 Donna Misciagna: Hello from Tucson, AZ

00:27:20 Jada Pearson: Hello from Beaverton, Oregon:)

00:27:20 Kristen LeGeyt: hello from N.H.

00:27:20 Gil Geeran Bangeles: Good morning from Manila, Philippines.

00:27:21 MYLA DETECIO: good morning from the Philippines

00:27:21 Vittorio Ciummo: Vittorio from Chicago

00:27:23 Emily Kavanagh: Hello from Columbia, MD. I have attended all but
the Elementary and High School-gearred ones

00:27:24 Catherine Bronikowski: Hi from Milwaukee

00:27:24 Michael Lanstrum: Hello from Cleveland, Ohio - I have attended
all of them

00:27:24 Pam Cadena: Hello from Southern California, too!

00:27:30 Jonathan Marcovitz: Greetings from Fort Lauderdale

00:27:33 Maria Padiernos: HELLO from Detroit, MI

00:27:34 Nina El Hassanieh: Hello from Lebanon

00:27:38 Jennifer Holland: Afternoon from Peyton, Colorado

00:27:43 Cindy Bryant: Please set your chat to "All panelists and
attendees" so everyone can see your posts.

00:27:43 Justin Klinger: Hi From the 815

00:27:50 Letitia Malone: Yuma az says hi

00:27:53 Pam Cadena: Around 20-25 sessions

00:27:57 Marianne Mammon: Hello from NJ

00:28:00 Pamela Liegl: Good evening from Streator, IL

00:28:04 Amaliah Nisa: Hello from west java, Indonesia!

00:28:06 Beverly Bailey: Beverly Bailey, Diamond, Ohio.

00:28:10 Tracy Huynh: Fountain Valley, CA

00:28:11 Lindsey McCullough: Lindsey McCullough

00:28:12 Ashley Artola: Hi from Homestead, Fl

00:28:12 Gabriel Vargas II: Hello.I'm Gabriel T. Vargas II.Good morning
from the Philippines

00:28:12 Melonie Smith: I attended 40 sessions

00:28:16 Lorraine Platek: I've been to about 30 hi from Chicago

00:28:17 TINA LATTIMER: Ravenna Ohio

00:28:18 Jada Pearson: Hello from Beaverton, Oregon.

00:28:19 Megan Darr: Hello from West Lafayette, IN

00:28:20 Susan Creenan: Hello from Tucson, AZ 15-20 webinars

00:28:20 Barbara Post: Hi from Orange, CA I have attended about 20.

00:28:21 Lisa Lambuth: Hello from Los Angeles! about 30 sessions

00:28:21 Isabel Ordaz: Isabel Ordaz

00:28:22 Amaliah Nisa: wow... 40 session

00:28:24 Jung Colen: hi from Chadron, NE

00:28:26 Nina El Hassanieh: This is the 3rd session

00:28:26 Dylan Besk: Greetings from California. Sadly, this is only my
2nd, but I love being able to access the recordings.

00:28:26 Emily Kavanagh: Close to 90 sessions

00:28:39 Jacqueline Colbourne: Hello from MD

00:28:41 Eve Ermer: Hello from Vermont!

00:28:43 Decio Matos: Decio Matos & the Math Dept. from Diman Regional
Voc-Tech H.S. in Fall River, MA

00:28:43 Ma Emily Cadiz: Hi, good evening from Maryland!

00:28:44 Amaliah Nisa: amazing 90 sessions

00:28:45 Joyce Meier: Hello from IL!

00:28:48 Jorge Veloso: Hi from Angola.

00:28:51 Kim Wipperfurth: Hi from Malaysia! This is my first one :)

00:28:57 Emily Graff: Good evening from Ohio

00:29:04 Maria Savino: My first session!!

00:29:06 Cindy Bryant: Please set your chat to "All panelists and
attendees" so everyone can see your posts!

00:29:14 Lance Brauchla: Hello from IN....around 35

00:29:23 Bart Kennedy: Good afternoon from Rancho Cucamonga, California!

00:29:26 Trena Wilkerson: Fabulous Dylan! It is great to have the
access!

00:29:31 Daniel Irving: Hello from North Providence, RI. Day 96 for me!

00:29:43 Angelina Gutierrez: Hello from Texas!

00:29:45 Kelsey Jordan: North Carolina

00:29:47 Aya Zvaigzne: Oh Heavens, I am going to go through withdrawal. I
need a session a day.

00:29:47 Jill BROWN: hi From Melb, australia

00:29:49 David Barnes: Hello from Northern Virginia, too! Mid-80's

00:29:50 Lisa Aldous: Hello from Arnold, Maryland!

00:29:53 Monica Pacheco-Tougas: Waltham, MA

00:29:55 Trena Wilkerson: Go Daniel! Me, too! All 96....

00:29:58 Kathleen McFadden: Queens NY

00:29:58 Denise Griffiths: Hello from Wilmington, Delaware - 92

00:29:59 Olga Kosheleva: Hello from El Paso, TX. I attended all 95 sessions.

00:30:03 Sarah Akins: Hi from Yuma, AZ

00:30:05 Rosemary Korn: Greetings from New Mexico!

00:30:10 Nancy Zheng: Hi from NYC!

00:30:13 Mandy Villarreal: Hi from Newport News, VA.!

00:30:16 Maria Woehl: hello from San Diego!

00:30:21 Karen Laurent: Hi there! From Queens, NY

00:30:21 Katherine Prammer: greetings from Cambodia

00:30:26 Aya Zvaigzne: Best blessings, love, and math dreams to all from
Tennessee. Music City represents.

00:30:30 Wisnu Siwi Satiti: Hello from Indonesia!

00:30:34 David Ebert: Hello from Melbourne, Australia

00:30:36 Trena Wilkerson: Go Olga! Me, too! All of them....

00:30:42 Susan Bardenhagen: Northern Virginia where it's Autumn. about
70 sessions

00:31:00 Aya Zvaigzne: Good morning Indonesia and all of you beautiful
persons from the other side of the big waters.

00:31:01 Tameillia Cain: Hello from Stone Mountain Georgia

00:31:07 David Barnes: @Kim - Welcome and thanks for joining us!

00:31:38 Tameillia Cain: Hello from Stone Mountain Georgia

00:31:43 Payal Arora: Hello from DC.

00:32:23 Susan Bardenhagen: Hey to Queens, I was your neighbor in Nassau County, Massapequa. =)

00:32:26 Abdul Razak Othman: Hi From Malaysia

00:32:47 Amira Saunders: Amira from LA

00:33:04 Mohamed T: Hi This is Mohamed from CT.

00:33:09 LeAnna Deveaux-Miller: Good Evening From New Providence, THE BAHAMAS

00:33:41 Beth Kobett: Welcome everyone!

00:34:03 Kevser Sozen: Hi, from Boston,MA.

00:34:09 Aya Zvaigzne: One of the most amazing and wonderful things in these sessions is to be able to connect to everyone from all over this whole blue beautiful planet.

00:34:14 Aya Zvaigzne: Empowerment.

00:34:16 Sharon Dawkins: Hello from Brooklyn NY

00:34:19 Lisa Aldous: choice and ownership of their own learning

00:34:22 Emily Graff: Students self advocate

00:34:24 Alexandra Hafer: responsibility and choice in learning

00:34:25 Aya Zvaigzne: Voice

00:34:32 Emily Kavanagh: Taking charge of their own learning

00:34:35 Sarah Battersby: Student leadership in learning

00:34:44 Faith Peddie: I learned in one of our first webinars that Agency = Identity in Action and I love how that was put!

00:34:47 Susan Bardenhagen: when students realize they are able to "do" Math- empowerment, confidence

00:34:48 Shana Frank: Hello from Putney, Vermont!

00:34:49 Abdul Razak Othman: Ability to do some thing they want; autonomy

00:34:52 Letitia Malone: activities that are relevant to the students

00:34:52 Myuriel von Aspen: Students feel empowered to learn. They know their ideas are valued and they contribute to others' learning.

00:34:53 Judette Prospere: Participating in math

00:34:58 Aya Zvaigzne: voice = power = accountability = growth from their true selves

00:34:59 Pam Cadena: students have a partnership in learning with teachers

00:35:00 Nancy Zheng: Self-advocacy, voice, and ability to make own decisions

00:35:01 Payal Arora: student voice, choice, creating independent and self regulated learners.

00:35:19 Nina El Hassanieh: student creation

00:35:42 Kevser Sozen: Ownership of learning

00:36:08 Aya Zvaigzne: What a beautiful word to use to describe this - agency

00:37:37 Aya Zvaigzne: Curiosity is innate in humans. What can we do to wake it up?

00:38:17 Beth Kobett: Love that @Aya

00:41:59 Chonda Long:

<https://www.nctm.org/Store/Products/Success-from-the-Start--Your-First-Years-Teaching-Elementary-Mathematics/>

00:42:21 Chonda Long:

<https://www.nctm.org/Store/Products/Success-from-the-Start--Your-First-Years-Teaching-Secondary-Mathematics/>

00:42:23 Trena Wilkerson: Love that book! Success from the Start

<https://www.nctm.org/Store/Products/Success-from-the-Start--Your-First-Years-Teaching-Elementary-Mathematics/>

[https://www.nctm.org/Store/Products/Success-from-the-Start--Your-First-Years-Teaching-Secondary-Mathematics-\(Download\)/](https://www.nctm.org/Store/Products/Success-from-the-Start--Your-First-Years-Teaching-Secondary-Mathematics-(Download)/)

00:44:17 Emily Kavanagh: This would be great for breakout rooms

00:44:20 Cindy Bryant: I love this!

00:44:29 Beth Kobett: Yes @Emily1

00:44:43 Aya Zvaigzne: trust and relationships = fuel for the future of us

00:44:45 Beth Kobett: Yes @Emily! Great idea!

00:45:56 Aya Zvaigzne: this is brilliant to break it down in terms of qualities

00:46:22 Cindy Bryant: Agree @Aya!

00:46:22 Susan Bardenhagen: I count 20+ states and 5 countries represented- so cool!

00:46:37 Beth Kobett: I love that you found that info @Susan!

00:46:45 Cindy Bryant: Very cool @Susan! All learning together!

00:46:46 Aya Zvaigzne: this translates math practices into real qualities that students can grasp

00:47:22 Aya Zvaigzne: I want that chart

00:48:38 Susan Bardenhagen: In these NCTM sessions, I feel as if I am actually in a class with so much sharing and discussions in the chats. Sometimes I get the same process started in other zoom meetings... =)

00:49:04 Trena Wilkerson: Building Community @Susan!

00:49:43 Emily Kavanagh: Homeroom is called Community Building in my school system

00:49:48 Beth Kobett: Love that @Susan - I agree that this is a very different community - spreading it is amazing

00:50:19 Tracy Huynh: Great ideas Kathy!

00:50:42 Sharon Black-MacKinnon: Love this!

00:51:10 Tameillia Cain: Think out aloud are great wayGood to model

00:51:59 Tameillia Cain: "Think out alouds" are great ways to model active thinking

00:52:54 Aya Zvaigzne: Building trust to have those conversations is fundamental. That takes communication which is limited when only meeting virtually - online.

00:53:04 Katherine Prammer: great jamboard activity

00:53:35 Aya Zvaigzne: It is possible, but it takes skills, luck, karma, and typing.

00:53:43 Emily Kavanagh: This is a great idea

00:55:22 Aya Zvaigzne: I think I am in live with Kathy. It is a brain picture :D

00:57:04 Aya Zvaigzne: *love not llive

00:57:40 Tameillia Cain: I love this

00:58:44 Tameillia Cain: That is a GREAT book.

00:59:27 Tracy Huynh: I see this a lot in my youngest daughter. This is great stuff to know so I can tell her.

00:59:42 Aya Zvaigzne: We have to teach this all the time, These slides are brilliant. 85 percent of our students have extreme ACE's (acute childhood experiences - which continues even as we are adults) - the whole brain changes because of long term stress/ acute long term stress / trauma (you get the idea) the BESTn part is that it can be changed by positive Healthy relationships

00:59:49 Rosemary Korn: information overload

00:59:52 Aya Zvaigzne: I got lucky

00:59:55 Elizabeth Sawyer: 8th grade science class

01:00:05 Alexandra Hafer: yes, I had to fix the problem making me anxious before I could focus on my work

01:00:06 Eboney McKinney: HS Geometry

01:00:06 Stefana Valpotic: Yes this happened to me

01:00:08 Dylan Besk: A shy kid, I was called to the map at the front of the class to find a country I didn't know the location of.

01:00:09 Pam Cadena: phonics in French class

01:00:13 Maria Savino: yes, especially with all new technology we have to learn

01:00:14 Emily Graff: Mental breakdown from doing the EDTPA for my masters course of end work

01:00:15 Aya Zvaigzne: I got lucky for any number of reasons because of Grace In Action

01:00:16 Susan Bardenhagen: In high school math classes (in the 60s), I would ask "why" and derail my teachers....

01:00:19 Julian Landaetta: yes it happened to me

01:00:22 Tameillia Cain: Writing and presenting my dissertation and

01:00:23 Sharon Black-MacKinnon: speaking French

01:00:23 Jada Pearson: This happened this week after a 3 hour zoom with kindergartners - I had no idea what my teen daughter was talking about and I started to cry!

01:00:29 Lindsey McCullough: when i was called on in class

01:00:33 Emily Kavanagh: freezing on a test

01:00:33 Aya Zvaigzne: It is normal and most people don't are even aware of their ACE's

01:00:35 Megan Darr: I cannot remember exactly, but I know I remember times when I gave speeches and was so so nervous

01:00:38 Drew Hoffman: All through geommetry

01:00:49 Julian Landaetta: now with all the virtual classes

01:00:52 Anissa Nemetz: today when my principal joined my Zoom class

01:00:52 Julian Landaetta: its overwhelming

01:00:54 Kayla Pinette: Yes, mathematics when I came from Puerto Rico and no English and being shy

01:01:02 Katherine Patterson: Overall test anxiety

01:01:09 Delphine Stallworth: death of my mom

01:01:10 Lisa Aldous: Hasn't happened to me as a student that I recall, but happened in real life several times!

01:01:12 Aya Zvaigzne: Does daily abuse count?

01:01:19 Judette Prospere: when I'm getting observed

01:01:22 Ma Emily Cadiz: Loss of my daughter

01:01:41 Aya Zvaigzne: some of use were stubborn and blessed by Grace.. you can't shut us down

01:02:06 Sharon Black-MacKinnon: Condolences to you Ma Emily C

01:02:10 Ma Emily Cadiz: Overload work

01:02:19 Aya Zvaigzne: @Ma Emily Cadiz - My heart goes out to you and may Grace bless you and your family. Grace is with you.

01:02:23 Letitia Malone: a college math teacher making fun of me asking a question he thought was obvious

01:02:32 Emily Kavanagh: test

01:02:34 Nuri Martini M.Pd.: Good Morning from Indonesia...Apologise being late to join

01:02:36 Melonie Smith: When you call on them to answer a question

01:02:54 Tameillia Cain: The word "test "

01:03:15 Maria Woehl: sorry for your loss @MaEmily

01:03:22 Susan Bardenhagen: When students say "this is boring"- because it's hard, not because they already know.

01:03:26 Aya Zvaigzne: @Nuri Martini - it is a blessing to have you with us.

01:03:35 Tameillia Cain: group projects for shy students

01:03:57 Kathleen McFadden: Love this session.

01:05:05 Aya Zvaigzne: Giving them the academic conversation knowledge to be able to have that growth is brilliant.

01:06:09 Emily Graff: This session is amazing and is putting me as such ease

01:06:40 Aya Zvaigzne: How did we get this lucky to get this seminar?

01:07:11 Tameillia Cain: @Emily for me too!

01:07:13 Sandy Silverman: fabulous! I need to rewatch this one and want to share with colleagues. thank you!!

01:07:47 Aya Zvaigzne: Triple A plus star. This seminar will spread like wildfire.

01:08:02 Enkelejda Limani: they do not reflect

01:08:12 Alexandra Hafer: Not answering the whole question - only answering part of it

01:08:13 Jada Pearson: They don't think about the context

01:08:14 Pam Cadena: don't read the problem carefully first

01:08:16 Nuri Martini M.Pd.: Careless

01:08:16 Kevser Sozen: Misconception

01:08:18 Shana Frank: They do not answer the question that is posed.

01:08:19 Aya Zvaigzne: They give up because they don't persevere.

01:08:19 Emily Graff: Not reading the problem beforehand not seeing what they are given

01:08:19 Amaliah Nisa: they do know what they have to do

01:08:20 Tameillia Cain: Rushing !

01:08:20 Decio Matos: But the calculator says THIS!

01:08:22 Marianne Mammon: They look for "clue words"

01:08:23 Kim Wipperfurth: Thinking there is 1 answer

01:08:24 Pam Cadena: don't check for reasonable answers

01:08:25 Lisa Aldous: they don't understand the problem to begin with

01:08:25 Delphine Stallworth: adding

01:08:26 Sharon Dawkins: overthinking

01:08:26 Judette Prospere: Wrong operation

01:08:31 Aya Zvaigzne: Afraid

01:08:32 Sarah Battersby: Don't read the question

01:08:33 Enkelejda Limani: do not reflect

01:08:35 Alexandra Hafer: not asking themselves if the answer makes sense

01:08:35 Eve Ermer: Don't think if the answer makes sense

01:08:36 Nina El Hassanieh: not reading the problem

01:08:37 Sharon Black-MacKinnon: scared

01:08:37 Delphine Stallworth: partial answers

01:08:42 Cindy Bryant: right answer, wrong process

01:08:45 Barbara Post: simple computation error but they know how to do it.

01:08:49 Letitia Malone: short cuts that make the problem more difficult or confusing

01:08:50 Wisnu Siwi Satiti: misconception and focus only on calculation

01:08:51 MYLA DETECIO: they do not know how to represent the given information

01:08:56 Emily Kavanagh: no work shown

01:09:00 Gabriel Vargas II: There are times that they were not given enough time to reflect on their answers.

01:09:16 Lance Brauchla: Don't read the entire problem.

01:09:26 Aya Zvaigzne: Gold

01:09:51 Eboney McKinney: Yes Kathy!

01:10:14 Aya Zvaigzne: If I could teach them more metacognition this is beyond gold, it is platinum, and even more valuable.

01:10:36 Aya Zvaigzne: yup

01:10:39 Trena Wilkerson: A must read! Polya! It helps us understand the depth of those 4 steps—empowering!

01:10:56 Cindy Bryant: Chunking is so POWERFUL!!!

01:11:04 Mohamed T: Awesome ideas.

01:11:12 Aya Zvaigzne: Number one in Ms. Z class - "make a picture"

01:11:47 Lisa Aldous: What was the title/author for that reference? I missed it.

01:12:11 Aya Zvaigzne: This webinar will go viral.

01:12:12 Kevser Sozen: How to solve it-Polya

01:12:28 Lisa Aldous: Thanks!

01:12:55 Aya Zvaigzne: Viral because of the way this is presented, organized, and presented.

01:13:00 Cindy Bryant: <https://www.amazon.com/Embedding-Formative-Assessment-Techniques-Classrooms/dp/1941112293>

01:13:01 Troy King: the time taken is unnecessary

01:13:12 Lance Brauchla: Not important - time

01:13:14 Lisa Aldous: Don't need to know 12 hours

01:13:17 Jada Pearson: area

01:13:17 Eve Ermer: Don't need the time

01:13:20 Marianne Mammon: a garden

01:13:21 Tameillia Cain: Wow my brain went right to the solution 😊

01:13:23 Alexandra Hafer: it's about finding the area of a rectangle

01:13:23 Lance Brauchla: Find area

01:13:24 Delphine Stallworth: the measurements are important

01:13:31 Kathleen McFadden: Kids are creating a playground.

01:13:35 Drew Hoffman: It's about a garden, find the area, nothing above
the last sentence

01:13:38 Emily Kavanagh: garden's area

01:13:38 Eve Ermer: It's about a garden and area. You need all the
measurement info

01:13:40 Lance Brauchla: $X + 3x = 80$

01:13:40 Alexandra Hafer: important to know the garden is $3x$ as long
as it is wide

01:13:43 Ma Emily Cadiz: Rectangular plot of land to create a vegetable
garden

01:13:45 Troy King: the time taken is unnecessary

01:13:47 Judette Prospere: creating a garden

01:13:50 Gabriel Vargas II: 12 hours is not an important information

01:13:53 Lisa Aldous: Need to understand concepts of area and perimeter.

01:14:08 Troy King: rectangular shape gives the formula to use

01:14:26 Aya Zvaigzne: But what about where the sun is shining. They don't
have shovels. They want seeds. I have kids that will ask 10,000 questions and if I
can get them to ask questions - then WE WIN

01:14:30 Troy King: the perimeter

01:14:33 Cindy Bryant: Love these visual graphic organizers!

01:15:28 Beth Kobett: Yes the recording will be posted tomorrow

01:15:43 Shana Frank: Teachers need to allow time for students to read &
digest problems with lots of words!

01:18:01 Aya Zvaigzne: Incredible, brilliant graphics in this seminar

01:18:02 Emily Graff: Jumping around is ok

01:18:11 Emily Kavanagh: I say it is not completely linear

01:18:21 Emily Graff: It's all part of the problem solving process

01:21:55 Pam Cadena: This has been one of my most favorite NCTM
webinars---just so many important ideas!

01:21:58 Aya Zvaigzne: This self-assessment needs to be google form

01:22:17 Angela Wilson: Can you begin this as your students return from
remote learning and how long should you model this with 7th graders?

01:22:18 Eve Ermer: I like she was willing to be honest

01:23:44 Emily Graff: Agreed, skip over the importants

01:24:46 Trena Wilkerson: So powerful! Make it explicit!

01:24:47 Aya Zvaigzne: @Kathy - you just added to the collective
learning of us all

01:25:13 MYLA DETECIO: thank you so much

01:25:16 Annabella de guzman: Thank you!

01:25:18 Gloria BrownBrooks: Thank You

01:25:18 Trena Wilkerson: Kathy--What a powerful session and such great
conversation in the Chat Box. Awesome participants!

01:25:21 Tameillia Cain: This was the fastest hour 😊

01:25:24 Chonda Long: Here are some of the resources from the
session:[https://www.nctm.org/uploadedFiles/Conferences_and_Professional_Development/
Webinars_and_Webcasts/Webcasts/Oct1WebinarHandout1_FLOW.pdf](https://www.nctm.org/uploadedFiles/Conferences_and_Professional_Development/Webinars_and_Webcasts/Webcasts/Oct1WebinarHandout1_FLOW.pdf)

https://www.nctm.org/uploadedFiles/Conferences_and_Professional_Development/Webinars

[_and_Webcasts/Webcasts/Oct1WebinarHandout2_NORMS.pdf](https://www.nctm.org/uploadedFiles/Conferences_and_Professional_Development/Webinars_and_Webcasts/Webcasts/Oct1WebinarHandout2_NORMS.pdf)

https://www.nctm.org/uploadedFiles/Conferences_and_Professional_Development/Webinars_and_Webcasts/Webcasts/Oct1WebinarHandout3_METACOGNITIVE.pdf

01:25:26 Tameillia Cain: Seminars like this sharpens my own metacognition; even after 20+ years of teaching 🙏

01:25:28 Tracy Huynh: Thank you so much Kathy! You're fantastic!

01:25:29 Megan Darr: Thank you!

01:25:32 Stefana Valpotic: Thank you so much! You were fantastic!

01:25:32 Hasanah -: thank you

01:25:37 Carol Matsumoto: Thank you very much Kathy.

01:25:39 Lisa Lambuth: Thank you so much!

01:25:42 Cindy Bryant: Great session Kathy!

01:25:43 Chonda Long: Here are some of the resources from the session:https://www.nctm.org/uploadedFiles/Conferences_and_Professional_Development/Webinars_and_Webcasts/Webcasts/Oct1WebinarHandout1_FLOW.pdf

https://www.nctm.org/uploadedFiles/Conferences_and_Professional_Development/Webinars_and_Webcasts/Webcasts/Oct1WebinarHandout2_NORMS.pdf

https://www.nctm.org/uploadedFiles/Conferences_and_Professional_Development/Webinars_and_Webcasts/Webcasts/Oct1WebinarHandout3_METACOGNITIVE.pdf

01:25:43 Melonie Smith: Thank you

01:25:44 Sarah Akins: Thank you!!!

01:25:44 Payal Arora: Thank you!

01:25:45 Elin Anderson: Thank you! This was very informative!

01:25:45 Delphine Stallworth: Thank you Kathy wonderful 🙏

01:25:46 Alix Duggins: This was awesome! Thank you!

01:25:47 Lindsey McCullough: this was great!

01:25:47 Mohamed T: Thanks so much!!

01:25:54 Jorge Veloso: Amazing session! Congratulations!

01:25:56 Karen Crouse: Thanks so much! :)

01:25:56 Pamela Liegl: Kathy, thanks for a great well organized presentation.

01:25:57 Katherine Prammer: thank you so much.

01:25:58 Nora Marasigan: Thank you so much!

01:26:02 Olga Kosheleva: Thank you!

01:26:02 Aya Zvaigzne: Thank you 10,000 times. In the East, Chinese heritage specifically, 10,000 means infinite.

01:26:03 Emily Kavanagh: Thanks so much for this informative presentation

01:26:06 Sharon Dawkins: amazing

01:26:06 Drew Hoffman: Thank you. This was my first math webinar!

01:26:07 Mayra Aversa: thanks so much for this presentation

01:26:08 Chonda Long: Here are some of the resources from the session:https://www.nctm.org/uploadedFiles/Conferences_and_Professional_Development/Webinars_and_Webcasts/Webcasts/Oct1WebinarHandout1_FLOW.pdf

https://www.nctm.org/uploadedFiles/Conferences_and_Professional_Development/Webinars_and_Webcasts/Webcasts/Oct1WebinarHandout2_NORMS.pdf

[_and_Webcasts/Webcasts/Oct1WebinarHandout2_NORMS.pdf](https://www.nctm.org/uploadedFiles/Conferences_and_Professional_Development/Webinars_and_Webcasts/Webcasts/Oct1WebinarHandout2_NORMS.pdf)

https://www.nctm.org/uploadedFiles/Conferences_and_Professional_Development/Webinars_and_Webcasts/Webcasts/Oct1WebinarHandout3_METACOGNITIVE.pdf

01:26:09 Pam Cadena: This was exceptional! I gained so many ideas!!
01:26:10 Gabriel Vargas II: This is one of the BEST webinars I attended!
You are very exceptional!
01:26:10 Elizabeth Sawyer: crazy good
01:26:11 Nancy Zheng: Thank you so much!
01:26:14 Ma Emily Cadiz: Thank you so much! This is so informative and helpful.
01:26:15 Katherine Prammer: Im getting the book now
01:26:19 Vikas Saxena: Thanks fo sharingr your wonderful work.
01:26:19 Daniel Irving: Thank you for this incredibly informative, inspiring and powerful presentation!
01:26:26 Chonda Long: Here are some of the resources from the session:
https://www.nctm.org/uploadedFiles/Conferences_and_Professional_Development/Webinars_and_Webcasts/Webcasts/Oct1WebinarHandout1_FLOW.pdf

https://www.nctm.org/uploadedFiles/Conferences_and_Professional_Development/Webinars_and_Webcasts/Webcasts/Oct1WebinarHandout2_NORMS.pdf

https://www.nctm.org/uploadedFiles/Conferences_and_Professional_Development/Webinars_and_Webcasts/Webcasts/Oct1WebinarHandout3_METACOGNITIVE.pdf

01:26:28 Honey Sacro Swem: Thank you so much for sharing your expertise and resources. Truly appreciate the emphasis on metacognition.
01:26:36 Tameillia Cain: You're a jewel 💎 Kathy!
01:26:50 Lance Brauchla: Thanks!
01:26:52 Shana Frank: Will Kathy's problem solving handout be on the NCTM website with the recording?
01:27:02 Eboney McKinney: Thanks you, was a great session Kathy!
01:27:04 Judette Prospere: Thank you
01:27:07 Joyce Hodge: EXCELLENT PRESENTATION!!--
01:27:09 Chonda Long: The handouts I posted will be on the website with the recording
01:27:10 Tameillia Cain: I'm doing it in my college statistics class !
01:27:12 Chonda Long: Here are some of the resources from the session:
https://www.nctm.org/uploadedFiles/Conferences_and_Professional_Development/Webinars_and_Webcasts/Webcasts/Oct1WebinarHandout1_FLOW.pdf

https://www.nctm.org/uploadedFiles/Conferences_and_Professional_Development/Webinars_and_Webcasts/Webcasts/Oct1WebinarHandout2_NORMS.pdf

https://www.nctm.org/uploadedFiles/Conferences_and_Professional_Development/Webinars_and_Webcasts/Webcasts/Oct1WebinarHandout3_METACOGNITIVE.pdf

01:27:13 Karen Erskine: Thank you!
01:27:19 Wisnu Siwi Satiti: This session is wonderful! I love how Kathy

organize her presentation, with all of those graphs and pictures. Thank you Kathy! I love this session!

01:27:28 Jung Colen: thank you
01:27:38 Aya Zvaigzne: Rock that prefrontal cortex.
01:27:42 Maria Padiernos: Thank you for all the good info...I will definitely modify my current classroom norms to include many things you shared!
01:27:46 Cindy Bryant: Right on Aya!
01:27:47 Dylan Besk: Is the quote about the brain being a "feeling machine that thinks" yours, Kathy, or did that originate from a different source?
01:28:05 Kristen LeGeyt: thanks so much!
01:28:16 Elsa Susanti: Thanks you!
01:28:17 Angela Wilson: Thanks so much for all the great support for why we really need to focus on problem solving.
01:28:23 Aya Zvaigzne: rules from groups of four - Byrnes - reference
01:28:25 Jada Pearson: Can we see the K/1 version for the thinking through a problem again?
01:28:43 Shana Frank: Marilyn BURNS
01:29:04 Emily Graff: Kathy, Godsend info especially in these hard times, thank you for sharing
01:29:15 Dylan Besk: Agreed. Thank you!
01:29:17 Tameillia Cain: Lil Dune has a wonderful grandmother! She's going to be a wonderful thinker!
01:29:17 Chonda Long: Here are some of the resources from the session:https://www.nctm.org/uploadedFiles/Conferences_and_Professional_Development/Webinars_and_Webcasts/Webcasts/Oct1WebinarHandout1_FLOW.pdf

https://www.nctm.org/uploadedFiles/Conferences_and_Professional_Development/Webinars_and_Webcasts/Webcasts/Oct1WebinarHandout2_NORMS.pdf

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01:30:01 Wisnu Siwi Satiti: Thank you so much Kathy! Thank you everyone!
01:30:04 Jennifer Holland: Thank you, again!
01:30:11 Nina El Hassanieh: Thank you so much. It was wonderful
01:30:19 Lisa Marie O'Reilly: thank you
01:30:21 Honey Sacro Swem: Antonio Damasio - <https://medicalxpress.com/news/2010-11-antonio-damasio-probes-mind.html#:~:text=Damasio%20maintains%20that%20%E2%80%9Chumans%20are,for%20their%20betterment%20and%20survival.>
01:30:26 Maria Woehl: thank you Kathy!
01:30:26 Amaliah Nisa: Thank you so much for wonderful webinar!!
01:30:28 Dylan Besk: A colleague googled the quotation, and she thinks it may come from neurologists Antonio and Hannah Damasio.
01:30:33 Susan Bardenhagen: Antonion Nov 12, 2010 - Damasio maintains that "humans are not either thinking machines or feeling machines but rather feeling machines that think." Organisms down ...
01:30:36 Honey Sacro Swem: Antonio Damasio -said that quote
01:30:53 Chonda Long: <https://www.nctm.org/Store/Products/Success-from-the-Start--Your-First-Years-Teachin>

g-Elementary-Mathematics/

01:31:27 Chonda Long: <https://www.nctm.org/virtual2020/>

01:31:47 Susan Bardenhagen: Me, too, registered yesterday!! Want the t-shirt!

01:32:09 Aya Zvaigzne: I will go through withdrawal. We only have four webinar seminar left... sigh <insert sad and face that refuses to accept the end of all of this experience>

01:32:11 Trena Wilkerson: So excited for our first virtual conference! It is going to be an amazing event not to be missed. www.nctm.org/virtualconference