

00:18:19 Cindy Bryant: Greetings from Springfield, MO.

00:18:27 Cindy Bryant: Important: Please set you chat to "All panelists and attendees" so that everyone can see your chat posts!

00:18:31 Trena Wilkerson: Hello from Waco, TX!

00:18:50 Lesly Brown: Hello from Tennessee!

00:18:58 Maria Padiernos: Hello from Detroit MIchigan

00:19:04 Tanya Landry: Hi from Baton Rouge! Been to 50-something. Appreciate them all.

00:19:07 Sharon Black-MacKinnon: Good evening from New Brunswick, Canada. This is my 91st session. Grateful to be a part of this!!

00:19:12 Jacqueline Colbourne: Hello from Maryland

00:19:16 LF W: Good morning from Singapore

00:19:17 Linda Koval: Hello from Bealeton, VA!

00:19:17 BKorb: Hi I am from Phoenix, Arizona, First time.

00:19:21 Jorge Veloso: Hi from Angola

00:19:22 Michael Lanstrum: Hello from Cleveland, Ohio

00:19:24 MYLA DETECIO: good morning from the Philippines

00:19:25 Phil Stringer: Hi everyone from Vancouver, BC

00:19:26 Letitia Malone: howdy from Yuma, Arizona

00:19:27 Olga Kosheleva: Hello from El Paso, TX

00:19:29 Francis Kisner: Another beautiful day in Pennsylvania

00:19:31 Pamela Liegl: Hi from Streator, IL, 50 + webinars

00:19:31 Kate Mullen: Kate from Philly

00:19:31 John Taylor: Hello from NC

00:19:33 Clay Scheller: Hello from Winnipeg, Manitoba

00:19:33 Jessica Fine: Hi from Asheville, NC

00:19:34 Corvina Boyd: Hello from Arizona

00:19:34 Lorraine Turner: Hi from NY

00:19:34 Lynn Lafferty: Hello from Erie, PA

00:19:41 Giselle Garcia: Hello from Connecticut!

00:19:41 Indira Gil: Hi from Rhode Island!

00:19:42 Emerlina Binuya: Hi! I'm Emerlina from Petersburg,VA

00:19:43 Janet Bernard: Florida

00:19:47 Ange Kendall: Hello from Washington

00:19:54 Noe Eugenio: Good morning from Philippines!

00:19:59 Dale Paton: Hi, I'm Dale from Australia

00:20:00 Rogelio Lapulapu: Good morning everyone !... from the Phillipines.

00:20:04 Adelio Cabral: Hello from Rhode Island. Fourth or fifth session. Teaching 50% hybrid model with about 10% of students all virtual.

00:20:06 Melissa Williams: Hi from NYC

00:20:10 Denise Walston: hello from Chesapeake Virgini

00:20:15 Ulana Soletsky: Ulana from Edmonton AB Canada

00:20:17 Melissa Williams: first session

00:20:17 Patricia Daugherty: Hello from S.F. CA

00:20:19 Dayna Shavlik: Hi from Manitowoc Wisconsin!

00:20:21 Catharine Romano: Good evening from Pennsylvania! 2nd session

00:20:22 Denise Walston: Virginia

00:20:23 Justin Klinger: Hi from Romeoville IL.

00:20:24 Mary France Imperial: Hello from Philippines

00:20:36 Evangeline Pabulayan: hello from PA  
00:20:37 Lorie Huff: Hello from Fayetteville, Arkansas  
00:20:43 David Barnes: @Joel - Thanks! Glad you are back with us!  
00:21:01 Diane Thole: Hi from NYC!  
00:21:01 Jo Hill: Hello from Yuma, Az  
00:21:01 Carla Diede: Hello from South Dakota.  
00:21:04 AnneMarie DeWitt: Hi from New Jersey!  
00:21:11 Marina Xavier: Hello, from smoke-filled CA  
00:21:19 Menchie Besa: Hi from Jacksonville, FL  
00:21:21 Scott Ing: hi all from Los Angeles  
00:21:22 Nina Garden: Hello from Pittsburgh PA  
00:21:26 Amanda Alfieri: Hello from California!  
00:21:28 Sage Moore: hello from Oakland  
00:21:31 KEISHA SMITH: Hello from wind driven and rainy Montgomery AL  
00:21:32 Donna Mischiagna: Hello from Tucson, AZ.  
00:21:44 Janet Turner: hello from mn  
00:21:46 Daniel Irving: Hello from North Providence, RI!  
00:22:04 Cindy Bryant: Important: Please set you chat to "All panelists  
and attendees" so that everyone can see your chat posts!  
00:22:43 Lance Brauchla: Hello from IN  
00:22:55 Aya Zvaigzne: Wisconsin Cheese Heads are the Tops  
00:22:55 Nora Marasigan: Hello from Philippines.  
00:23:04 Melonie Smith: Hello from Chicago  
00:23:13 Lance Brauchla: Teacher  
00:23:32 Indira Gil: teacher educator  
00:23:35 Justin Klinger: Teacher!!!!  
00:23:35 Dale Paton: Teacher  
00:23:36 BKorb: Geometry teacher  
00:23:36 Jessica Fine: high school math teacher at a charter school  
00:23:36 Clay Scheller: Teacher - Hybrid (cohorts)  
00:23:37 Dana Gregory: Teacher, virtual  
00:23:39 Ange Kendall: Highly Capable 5th Grade teacher  
00:23:41 Aya Zvaigzne: Super Fan  
00:23:42 Srdan Cvetkovic: High School Math Teacher(Chicago,IL) VIRTUAL  
00:23:43 Tracy Cornelius: Teacher and department head  
00:23:44 Maria Banuelos: Teacher - Virtual  
00:23:45 Catharine Romano: Teacher Virtual  
00:23:45 Doris Garvey: High School Teacher - we are hybrid  
00:23:46 Michael Chrzan: Hi all! Teacher from Detroit, MI. Teaching  
virtually.  
00:23:46 BKorb: virtual and love it  
00:23:47 Amy Burge: hybrid  
00:23:47 Jeffrey Corbishley: Teacher - hybrid  
00:23:47 Giselle Garcia: Teacher, hybrid  
00:23:47 Ethan Weker: Teacher - Virtual  
00:23:49 Ange Kendall: We are completely virtual  
00:23:49 MYLA DETECIO: teacher  
00:23:49 Dayna Shavlik: Teacher - Hybrid  
00:23:49 Sage Moore: teacher, virtual  
00:23:50 Justin Klinger: virtual

00:23:50 Sharon Black-MacKinnon: Teacher....hybrid  
 00:23:50 Nina Garden: I am a special education mathematics teacher  
 00:23:50 Amanda Alfieri: Teacher, Virtual  
 00:23:51 Linda Koval: high school math teacher, completely virtual  
 00:23:51 Melonie Smith: HS teacher; we are completely virtual  
 00:23:52 Lorraine Turner: Teacher - virtual till October 5th than  
 hybrid  
 00:23:52 Jessica Fine: 100% virtual  
 00:23:52 Diane Thole: Grade 10 geometry teacher, hybrid or who knows its  
 NYC DOE :)  
 00:23:55 Kate Mullen: K-8 Math academic coach, 100% virtual  
 00:23:55 Francis Kisner: Currently teaching algebra and physics at Reading  
 Area Community College  
 00:23:56 Scott Ing: virtual hs  
 00:23:59 Adelio Cabral: Teacher and department chair - 50% hybrid with some  
 all virtual (about 10-12%)  
 00:23:59 Carole Bamford: Teacher, full return  
 00:24:01 Tracy Cornelius: hybrid  
 00:24:02 MaryRose Ramsey: High School Math Teacher  
 Hybrid  
 00:24:02 Daniel Irving: Teacher, Hybrid  
 00:24:02 Barbara Post: Field work supervisor of student teachers. virtual  
 00:24:04 Letitia Malone: teacher hybrid  
 00:24:04 Denise Pelkey: Teacher: VIRTUAL  
 00:24:04 Annette M Roskam: Math Coach - in Delaware but I grew up in  
 Wautoma - right near Green Bay! Virtual return - hybrid/F2F TBD in late October  
 00:24:05 Phil Stringer: Teacher and Department Head (8-12). Private school.  
 Face-to-face full time  
 00:24:05 Nina Garden: My school is fully bacvk full time  
 00:24:06 Aya Zvaigzne: Teacher, Educator, Prayer Warrior, Counselor, Coach,  
 Human  
 00:24:08 Maria Woehl: teacher and hybrid  
 00:24:08 Melissa Williams: virtual  
 00:24:08 Maria Padiernos: Teacher, all kinds but I am F2F  
 00:24:09 Rachel Andres: Teacher, High School Geometry, Full distance  
 learning  
 00:24:11 Tanya Landry: Teacher 5 days in person  
 00:24:14 Corvina Boyd: starting today remote  
 00:24:15 Wendy Janerico: hybrid, teacher  
 00:24:15 Tri Nguyen: Hi This is Tri From Kent, Wa on virtual learning and  
 teaching  
 00:24:17 katrina tunstall: teacher  
 00:24:19 Lance Brauchla: Hybrid...all classes are both virtual and "in class"  
 00:24:20 John Taylor: High schoolmath teacher. All virtual  
 00:24:21 Janet Turner: teacher department of corrections ABE  
 00:24:24 Steve Triglianios: Staten island NY HS math teacher  
 00:24:27 Cindy Bryant: Important: Please set you chat to "All panelists  
 and attendees" so that everyone can see your chat posts!  
 00:24:28 janine addison: teacher. virtual now going on hybrid soon.  
 00:24:30 katrina tunstall: all virtual

00:24:38 Rogelio Lapulapu: teacher facilitator  
00:24:48 Aya Zvaigzne: Virtual - most of them login after 8pm at night or 11pm at night  
00:25:08 Rosalie Macaspac: math Teacher and Math Coordinator  
Phillippine School for the Deaf  
00:25:22 Pamela Liegl: Retired teacher, keeping involved. We are using a hybrid teaching at my (former high school)  
00:25:23 Carla Diede: Instructional Coach - In Person with option to go distance learning if parents choose  
00:25:43 Cindy Bryant: So glad all of you could join today's session.  
00:25:51 David Barnes: Thanks to all for setting your chat to "All panelists and attendees" so that everyone can see your chat posts!

00:25:52 Delise Andrews: @Rosalie, are you doing virtual, hybrid, or in person? Curious how School for the Deaf does distance learning!  
00:26:33 Delise Andrews: @James I think it's a Zoom webinar feature  
00:26:47 David Barnes: @James - Google slides with Chrome allow you to do closed captioning.  
00:27:17 David Barnes: It's an option (CC) on the control bar.  
00:27:17 Sharon Black-MacKinnon: Thank you Cindy Bryant for making this happen! Along with Chonda, Faith, David and everyone else that has had a hand is this wonderful opportunity!  
00:27:36 Delise Andrews: Attendees, please be sure to change your chat box dropdown menu to "all panelists and attendees" so that other can see your chats.  
00:27:40 David Barnes: Thanks Sharon!  
00:28:16 Cindy Bryant: Thanks Sharon! It has been a pleasure to be a part of this!  
00:29:27 Chonda Long: Thanks Sharon!  
00:29:31 Cindy Bryant: What a rich learning experience it has been!  
00:30:00 Sharon Black-MacKinnon: @ Cindy I agree. You guys are totally amazing!!  
00:32:28 Aya Zvaigzne: UdB Understanding by Design - choose what you are assessing and then create curricula that is designed to meet the goals of what you are assessing (the UdB design)  
00:32:33 Delise Andrews: We see you, Ashley.  
00:32:49 Delise Andrews: Please change your chat drop down to all panelists & attendees so others can see you too. :  
00:33:00 Kathleen Sharkey: I used to work private school. same grading scale  
00:33:25 Fran Vakirtzis: points  
00:33:25 Dana Gregory: points  
00:33:27 Lorraine Turner: points  
00:33:29 Marina Xavier: both  
00:33:29 Ellen Byron: points  
00:33:29 Nina Garden: points/percentages  
00:33:30 Jessica Krueger: points  
00:33:30 Michael Chrzan: I use rubrics/points  
00:33:31 Cindy Bryant: NCTM took a setback in the conference cancellation and provided learning opportunities for mathematics educators ALL over the world. A big thanks to the NCTM Board, all the NCTM staff, Chicago Program Committee, and

SPEAKERS!

00:33:31 Scott Ing: %  
00:33:32 Aya Zvaigzne: points, same as yours  
00:33:32 Ange Kendall: rubrics/points depending  
00:33:32 Maria Banuelos: Points / %  
00:33:33 Clay Scheller: Mastery scale - BPL School  
00:33:33 Dave Ebert: points  
00:33:33 Shelley Hunter: points  
00:33:33 Doris Garvey: points  
00:33:33 Geetha Murthy: Points and percents  
00:33:34 Alex Kash: We are starting to do standards-based grading  
00:33:34 Menchie Besa: points  
00:33:35 Maria Woehl: points, percents  
00:33:35 Jennifer Winne: We use points.  
00:33:36 Annette M Roskam: Points - and desperate to get rid of them!  
00:33:36 Ethan Weker: School uses percentages/points  
I use rubrics  
00:33:36 Denise Pelkey: A simple rubric that turns to a set a points  
00:33:36 Maria Padiernos: Use percents but translated in points  
00:33:37 Srdan Cvetkovic: PERCENTAGES  
00:33:37 BKorb: points/ percentage  
00:33:37 Adelio Cabral: points  
00:33:37 Giselle Garcia: Points and rubrics  
00:33:39 janine addison: points  
00:33:39 Ashley Zanca: rubric with points  
00:33:40 Rachel Andres: Points & percentages  
00:33:40 Dale Paton: points  
00:33:41 Megan Gerstenzang: points  
00:33:41 Sharon Black-MacKinnon: Rubric base with points and percentages  
00:33:42 Amanda Alfieri: I am blessed with the opportunity to use portfolios  
and rubrics this year instead of traditional points  
00:33:42 Denise Walston: points  
00:33:45 Tri Nguyen: standard base  
00:33:47 Jessica Fine: points on some things, rubrics on others  
00:33:48 Carla Diede: We are standards based grading. Teachers can use the  
mastery descriptions or can use points. I used rubrics  
00:33:49 Ethan Weker: (Rubrics for SBG)  
00:33:49 Tracy Cornelius: 60 and above is passing, based on points  
00:33:49 Linda Koval: 90 A, 80 B, 70 C, 60 D, and anything below is F  
00:33:50 Diane Thole: I want to use 0-4 mastery based grading this year.  
No score can be lower than 55.  
00:33:51 Aya Zvaigzne: no time to do rubrics with 150 students  
00:33:55 Sarah Akins: standards based  
00:33:56 Barbara Post: I was rubrics when I was in the classroom  
00:33:57 Michael Chrzan: But hate having to adjust to because our gradebook  
defaults to percentages smh  
00:33:58 Wendy Janerico: points moving towards rubrics  
00:33:58 Alina Castillo: Some PLCs use SBG, but rare, most use points at the  
secondary level  
00:33:58 Letitia Malone: transitioning to rubric and standards

00:34:07 Vanessa Fasanella: Points for homework completion, and project-based learning based on rubrics.

00:34:07 Megan Gerstenzang: honestly, main purpose of grades is to align with placement to levels in next year

00:34:24 Marjorie Isuela: we're using rubric

00:34:25 Aya Zvaigzne: I wish we could do rubrics with 150 plus students

00:34:36 Amanda Alfieri: I use one standard rubric too! Google classroom makes it easy to use.

00:34:39 Annette M Roskam: Same here: one rubric for all assessments.

00:34:55 Jessica Krueger: You may address this later on, but I often hear my colleagues say "If we don't give traditional tests with traditional grading, how will they be prepared for college?"

00:35:49 Michael Chrzan: Lol, high school already doesn't prepare kids for college. Most of my collegiate classes had 2-3 grades, our exams.

00:35:50 Annette M Roskam: ... also check out Feldman's (2019) Grading for Equity.

00:35:55 Barbara Post: I had a generalized rubric that fit most everything we did. I have been "retired" for 14 years.

00:35:57 Phil Stringer: SBG for 6+ years in high school math (and now across school). Use about 10-15 standards per course and levels of competency for each (Limited, Emerging, Developing, Proficient, Extending -- with school-specific definitions for each [including % translations])

00:36:00 Michael Chrzan: Ditto on Grading for Equity!!

00:36:16 Ethan Weker: Same thing for me: 4 point rubric for all Assessments, very general, students can explain it.

00:36:25 Aya Zvaigzne: Virtual assessments - our students have learned that google is their friend. Google the question and they get the answer right (most of the time). Assessments are not working for us (me) in our virtual teaching environment to do realistic assessments.

00:37:00 Amanda Alfieri: I agree, assessments are not valid data this year. We cannot control the environment.

00:37:12 Diane Thole: Same. Google is killing me with giving tests in this virtual world.

00:37:15 Michael Chrzan: Depends on how you assess.

00:37:15 Phil Stringer: "illusion of validity" love that expression

00:37:35 David Barnes: @Phil - I agree!

00:40:10 Phil Stringer: Communication from Student #2 is "developing" :-)

00:42:24 Aya Zvaigzne: Positive Psychology - focus and reinforce the positive and to make that stronger.

00:42:42 Cindy Bryant: Please set you chat to "All panelists and attendees" so that everyone can see your chat posts.

00:43:09 Geetha Murthy: Carol Dweck's growth mindset says mistakes are valuable, and help your brain to grow

00:43:12 Ethan Weker: Part of why I allow retakes - basically unlimited (until end of semester).

00:43:15 Carla Diede: We have used virtual assessments that focus more on the process. For example, having students go on flip grid and record themselves solving a problem while explaining the process they are using. Or doing a Zoom conference with the student and asking them to explain the concept that way. The student in the end may only do a few problems, but with the focus on the explanation

of the process we are able to get a better sense of where they are at.

00:43:23 Delise Andrews: Emily, please change your chat dropdown to “all panelists and attendees” so others can see your chats.

00:43:29 Honey Sacro Swem: asset-based/strengths-based approach

00:43:34 Cindy Bryant: Flip Grid is great!

00:43:45 Ethan Weker: I want students to demonstrate what they know...not necessarily in September, but rather by end of semester.

00:43:48 Phil Stringer: @Ethan. Instead of re-tests, I just include "old" material throughout the rest of the course as additional opportunities to show me what they know.

00:44:33 Aya Zvaigzne: I am putting in growth mindset / SEL videos as part of every lesson, emphasizing how the brain grows from challenges, and how we get value from struggle. We all hope it is productive struggle.

00:45:04 Shelley Hunter: I dislike seeing the "minus" notation. I use checkmarks, comments, and smiles; the final mark is recorded in upper left of top page.

00:45:05 Ethan Weker: @Phil - I am fortunate to have smaller classes(10-16 students), and can do more individual tailoring than teachers with typically larger classes.

00:45:34 Honey Sacro Swem: I agree @Aya Zvaigzne - Jo Boaler's youcubed website resources

00:45:39 Michael Chrzan: Growth Mindset lessons are very often defeated by grading policies that say the opposite thing much more loudly. Its a balance.

00:45:58 Amanda Alfieri: A

00:45:59 Linda Koval: A

00:46:00 Adelio Cabral: A

00:46:03 Dale Paton: a

00:46:04 Aya Zvaigzne: @Shelley Hunter - I teach my kids that it is called the “Happy Checkmark” and I make a big deal of making those and showing them when I make those...

00:46:06 Jessica Krueger: A

00:46:07 Jennifer Winne: A

00:46:08 Fran Vakirtzis: A

00:46:12 Geetha Murthy: I agree- your actions should also promote growth mindset

00:46:12 Ange Kendall: A-I love the pacing and I appreciate your tone/engagement!

00:46:13 Daniel Irving: A

00:46:16 Ethan Weker: A

00:46:16 Srdan Cvetkovic: A

00:46:19 Shelley Hunter: A

00:46:23 Giselle Garcia: A

00:46:23 Maria Woehl: A

00:46:26 Justin Klinger: I am more traditional in grading but I recognize smart when I see it and grade accordingly.

00:46:27 Aya Zvaigzne: My middle name is “Retakes”

00:46:33 Clay Scheller: A

00:46:36 Annette M Roskam: A = because we should count the first attempt the same as the last attempt (sarcasm)

00:46:38 Honey Sacro Swem: A  
00:46:40 Kathleen Sharkey: A  
00:46:45 Lorraine Turner: A  
00:46:51 BKorb: great pacing. A  
00:46:52 Aya Zvaigzne: A plus star  
00:46:52 Brenda McNeese: You are fine  
00:46:54 Scott Ing: just right  
00:46:55 Megan Gerstenzang: A  
00:46:55 Phil Stringer: @Ethan. Fantastic. I'm in a fairly similar position. I find the kids learn more (and for far longer) by having multiple opportunities \*and\* being held responsible for continuing to demonstrate understanding throughout the year.  
00:46:56 Phil Stringer: A  
00:46:56 Dave Ebert: A  
00:46:56 Maria Padiernos: Doing well A+++  
00:46:59 Tracy Cornelius: A  
00:47:00 Brenda McNeese: and not talking to yourself  
00:47:01 MYLA DETECIO: A  
00:47:02 Melissa Williams: A  
00:47:03 Geetha Murthy: doing well!  
00:47:04 Doris Garvey: A-  
00:47:05 Geetha Murthy: A  
00:47:06 Adelio Cabral: Used extra credit my first year teaching (yes - the 1980's), never again!!!  
00:47:08 Ethan Weker: A  
00:47:08 Nina Garden: A  
00:47:09 Ellen Byron: We are learning and following so you are passing with flying colors!  
00:47:09 Melonie Smith: A  
00:47:09 Sarah Akins: a  
00:47:09 Ulana Soletsky: A  
00:47:10 Melissa Williams: great job!!!  
00:47:11 Marjorie Isuela: A  
00:47:12 Brenda McNeese: A  
00:47:12 Lorie Huff: A  
00:47:14 Megan Gerstenzang: BTW, how did you get closed captioning?  
00:47:14 Corvina Boyd: A  
00:47:24 Francis Kisner: Where did you learn to talk so fast? I can't do that!  
00:47:25 Maria Padiernos: Will be now!  
00:47:25 Sharon Black-MacKinnon: A  
00:47:27 Ange Kendall: You have made new ones!  
00:47:33 Aya Zvaigzne: You have a few hundred people sincerely listening and finding this very valuable.  
00:47:35 Brenda McNeese: Although you are in the witness protection program  
00:47:37 Annette M Roskam: @Megan, it's in the menu bar in Google Sheets. [CC]  
00:47:39 Melissa Williams: Thank you for not insulting my intelligence, great pacing sir  
00:47:40 Vanessa Fasanella: One of my best professors in college gave a



test a week, not including the Midterm and Final. He then dropped your lowest 3 grades or absences, figuring you had "stuff going on in life." That is what I'm doing this year.

00:47:42 Letitia Malone: I mark what is right so we can celebrate success and the rest is just needs more time to master. when I first started my students hated it, but now they enjoy it

00:47:59 Pamela Liegl: I can always watch the presentation later.

00:48:04 Geetha Murthy: Standards based grading will provide good feedback

00:48:06 Ellen Byron: I completely agree with that statement

00:48:13 Annette M Roskam: ... and Marzano (2000) in Transforming Classroom Grading

00:48:35 Aya Zvaigzne: @Letitia Malone - that is brilliant

00:48:38 Ethan Weker: @Phil - I agree with demonstrating understanding through the year - I do have cumulative finals, and lots of lagging, spacing and interleaving. It all helps I've found.

00:48:39 Michael Chrzan: I've been looking into research on grading a lot the past year and its crazy how much of it flies in the face of common practice and how few teachers know any of it or have ever been trained on better practices.

00:48:46 Megan Gerstenzang: @annette Thanks, I thought he somehow had a zoom setting I hadn't found!

00:48:51 Phil Stringer: @Geetha. Good feedback provides good feedback. SBG \*can\* be leveraged into good feedback

00:48:57 Maria Padiernos: Exactly...progressive trend should reflect increasing grades!!!

00:49:17 Phil Stringer: @Ethan. Make it Stick!

00:49:38 Carla Diede: I liked to use shorter assessments more frequently to give kids feedback. Often I would just circle or highlight questions they answered incorrectly to draw their attention to what they needed to revisit. Then in the case of learners who didn't have it yet, I wouldn't give them an "F" but rather simply tell them they didn't have it yet and we were going to work on relearning it together.

00:49:44 Ellen Byron: makes me think about when I taught Alg 2 and then precalc and how many students lights would go off when we retaught the concepts in precalc the second time. Kids totally understand coming around a concept wice. We don't allow for this in current curriculum

00:50:02 Aya Zvaigzne: I have students coming in that missed several years of school while in a refugee camp and can't speak English. I look for growth, not for can they pass that first test and flunk them and tank their grade.

00:50:54 Ethan Weker: @Carla - I have several short assessments, and don't fold them into the actual grade until we've had time for at least one retake.

00:51:31 Maria Padiernos: Forms was my friend during the lockdown exit tickets, entry tickets, surveys, etc...

00:51:35 Megan Gerstenzang: yup, bakpax

00:52:03 Ethan Weker: Forms can be great - but I definitely didn't use it for automatic scoring.

00:52:35 Lorraine Turner: forms is very fickle. If a student doesn't answer it exactly (spacing, phrased), it won't mark it correct. So you wind up having to hand grade anything non-multiple choice.

00:52:57 Carla Diede: @Ethan - I like that. I didn't graded practice work but rather used it for what it was, a learning opportunity and just gave feedback on

it to help kids move forward versus punishing them for not understanding it yet.

00:52:59 Ellen Byron: I agree Ethan. I love Google Forms to see how students are answering free response question by question. Provides a lot of equity grading too as I grade a question rather than a student. Love that

00:53:14 Aya Zvaigzne: I am reviewing every single test submission and comment on every single wrong answer. It is mostly multiple choice, but I write comments for each wrong answer.

00:53:23 Maria Padiernos: I am an ESL Math teacher, so yes, learning math using the 4 domains!

00:53:29 Annette M Roskam: ... an opinion backed by Guskey, Marzano, Brookhart, Feldman, and a whole bunch of others ...

00:53:51 Aya Zvaigzne: The auto-grading helps me with the ridiculous amounts of time that is now required building lessons, etc.

00:54:23 Shelley Hunter: ANY color but red!

00:54:49 Maria Padiernos: Please provide your feedback words, SHARE PLEASE!!!

00:54:57 Delise Andrews: Don't forget to change your chat settings to "all panelists and attendees" so everyone can see your comments.

00:55:01 Aya Zvaigzne: plus one - always any color besides red (green is my favorite)

00:55:15 Michael Chrzan: Research shows not putting the scores will actually encourage kids to read the feedback

00:55:43 Aya Zvaigzne: @Michael Chrzan - great information

00:56:34 Ethan Weker: I put comments in Google Classroom and on "papers" but the score goes into the gradebook. Total separation between comments and grades, and I never talk about grades or scores in class, and rarely individually.

00:56:36 Phil Stringer: @Michael. I've only seen research that putting the score lowers the engagement with the feedback, but same result.

00:56:45 Aya Zvaigzne: When they don't read the feedback, it makes me want to bang my head on the desk (joking)

00:57:26 Phil Stringer: Even putting levels is essentially replacing scores / percentages. Written feedback is the way to go.

00:57:29 Ethan Weker: @Aya - I always cringe when peeking into my recycling bin after class.

00:57:36 Carla Diede: When using rubrics to grade math assessments, students responded well when I asked them to tell me the level of understanding they demonstrated and then explain why. It even worked well with lower learners because often they were able to see that even if they couldn't do everything 100%, they could identify what they did know and also what they needed to work at.

00:57:37 Aya Zvaigzne: Required in virtual learning - they have to write a learning reflection Every Day

00:58:27 Justin Klinger: What would you say to DATA HUNGRY Administrators that need to validate if we are meeting standards.

00:58:53 Emily Cunningham: Jo Boaler (stanford, you cubed) has many papers that support tonight's presentation

00:59:01 Ethan Weker: @Justin - Probably things that would get me fired? (Thankfully, my admin is pretty supportive)

00:59:04 Aya Zvaigzne: Dearest @Justin, I am sorry you have those types of admins.

00:59:22 Scott Ing: lol but true

00:59:47 Michael Chrzan: @Justin I think sharing the research base with them should suffice. Let them know you need to be sure you're getting good data not random numbers.

00:59:50 Phil Stringer: @Justin. I think the data is just collected in a different way. It's pretty easy to use examples to show why mean, median, mode, other algorithms also don't work.

00:59:59 Aya Zvaigzne: We have a 30 plus admin that understands our student population and how the whole game works, and supports us in every single way and every single moment as we are working to help support our students

01:00:05 Michael Chrzan: I would hope it would suffice, I wanna give them benefit of doubt.

01:00:12 Justin Klinger: 75% of all of our assessments are MC so we can have data. It does not show any learning

01:00:37 Phil Stringer: @Justin. 75%?! <gasp>

01:01:41 Aya Zvaigzne: Is the real secret here to have students take ownership of their learning?

01:01:41 Scott Ing: data is justification for govt to give school districts funding

01:01:47 Ethan Weker: My favorite (and only) MC question: Ask students to give 1 right answer and 4 wrong answers and explain what mistakes are required to get those answers. (Generally done in class in groups).

01:02:29 Aya Zvaigzne: @Ethan - that is wonderful, a definite keeper

01:02:41 Cindy Bryant: @Ethan great idea!

01:03:29 Lance Brauchla: love that

01:03:37 Ethan Weker: Kids love it - we also use pre-existing MC questions and discuss the wrong answers that are missing. Kids love outwitting test makers :)

01:05:42 Maria Padiernos: Extremely IMPORTANT>>>looks like my paper!

01:06:09 Jackson Sturtevant: dear god.

01:06:10 Ethan Weker: @Maria - but is that the paper for yourself, or to communicate to others?

01:06:38 Maria Padiernos: It depends on a good day...other factors my mood...etc

01:07:08 Aya Zvaigzne: I would help them by giving them LOTS of paper and helping them with putting their writing (one question per page) It could all still be scribbly, but that glimpse into their mind - and to help them to create something that visually is easier for even them to see.

01:08:05 Annette M Roskam: control Plus

01:08:10 Annette M Roskam: will enlarge

01:08:12 Geetha Murthy: Yes

01:08:14 Daniel Irving: Yes.

01:08:14 Kathleen Sharkey: sorta

01:08:14 Ellen Byron: we can

01:08:16 Doris Garvey: I can read it

01:08:17 Sarah Akins: yes

01:08:17 Clay Scheller: yup

01:08:18 Shelley Hunter: It's good

01:08:19 Maria Padiernos: okay

01:08:19 Jennifer Winne: It's fine.

01:08:26 Linda Koval: I'm good.

01:08:27 Adelio Cabral: I can read and and I'm old

01:08:40 Mary France Imperial: it's fine

01:08:41 Kathleen Sharkey: much better

01:08:56 Cindy Bryant: They are a great team to have!

01:10:17 Lorraine Turner: scanning is great but what about students who don't have access to that technology?

01:10:20 Justin Klinger: Is it possible to share the Form with the group?

01:10:26 Ange Kendall: Is this something you would be ok sharing?

01:10:48 Maria Padiernos: I love this stuff!!!

01:11:01 David Barnes: Yes - We will be sharing these forms. Douglas has a lot of resources to share.

01:11:14 Maria Padiernos: Hooray

01:11:32 Ellen Byron: Thank you for sharing Doug!!

01:11:40 Jessica Krueger: Do you share exemplars with your students so they see what complete explanations and organized work are seen by students?

01:11:56 Marjorie Isuela: Thank you for sharing this!

01:12:26 Ange Kendall: Where might we get what you shared. I have to pick up my daughter and might lose connection because of it?

01:12:37 Amanda Alfieri: I love this! Thank you for sharing this with us.

01:12:48 Michael Chrzan: That preparation part!! That's dope. One of the practices I've heard about is not grading HW and this would help kids connect why they'd still need to do it.

01:12:54 Maria Padiernos: NICE...discussing their future game plan

01:13:11 Aya Zvaigzne: Can your students mentor my students please ? < insert big smile with much kindness and respect>

01:13:34 Aya Zvaigzne: \* respect

01:13:38 Fran Vakirtzis: NDA?

01:14:21 Ethan Weker: Notre Dame Academy

01:14:26 Ethan Weker: I think

01:14:36 Fran Vakirtzis: AHH thanks!

01:15:11 Scott Ing: I wonder if all teachers at NDA are following this rubric or is it optional

01:15:56 Annette M Roskam: It took some time to get students to challenge my scores. But once they started, it became a great tool!

01:16:27 Maria Padiernos: Agree, trends is the way!

01:16:30 Annette M Roskam: Trends are justified by Marzano (2000): Transforming Classroom Grading!

01:16:42 Annette M Roskam: See the power rule at the end and its rationale.

01:16:52 Michael Chrzan: One possible way to help with trends is to weight later assignments more.

01:16:57 Aya Zvaigzne: student ownership = student empowerment.. we all win

01:17:44 Maria Padiernos: Sounds good!

01:17:51 Phil Stringer: weighing most recent more can have problems (what if the unit you choose to do last is easier or harder?). I like using professional judgement on each Standard.

01:17:51 Pamela Liegl: Douglas, thanks for a very informative and useful presentation. Great work!

01:17:53 Emily Cunningham: I imagine parent challenges are low because the student can explain and parents can see engagement and growth

01:17:57 Aya Zvaigzne: The ART of teaching as opposed to the mechanical craft

01:18:11 David Barnes: [https://www.nctm.org/uploadedFiles/Conferences\\_and\\_Professional\\_Development/Webinars\\_and\\_Webcasts/Webcasts/Sept16WebinarSlides.pdf](https://www.nctm.org/uploadedFiles/Conferences_and_Professional_Development/Webinars_and_Webcasts/Webcasts/Sept16WebinarSlides.pdf)

01:18:15 Emily Cunningham: love concept of trends

01:18:15 Maria Padiernos: Hear! Hear!!!

01:18:32 Mary France Imperial: How about if you have 200-250 students? Is it advisable? will it work? Thanks

01:18:33 Adelio Cabral: Fantastic presentation, lots to think about.

01:18:34 Ethan Weker: Google Form: [https://docs.google.com/forms/d/188FgsAlPk\\_nJ3JW9SxEyjs-uxGnm8dJ0q92DwPzVZo4/edit?usp=sharing](https://docs.google.com/forms/d/188FgsAlPk_nJ3JW9SxEyjs-uxGnm8dJ0q92DwPzVZo4/edit?usp=sharing)

01:18:41 ALEX QUYENVO: that's what I'm doing teaching something called IB, follow the trend of their Summatives to give the final score

01:18:42 David Barnes: Douglas's presentation is at the following with links. [https://www.nctm.org/uploadedFiles/Conferences\\_and\\_Professional\\_Development/Webinars\\_and\\_Webcasts/Webcasts/Sept16WebinarSlides.pdf](https://www.nctm.org/uploadedFiles/Conferences_and_Professional_Development/Webinars_and_Webcasts/Webcasts/Sept16WebinarSlides.pdf)

01:18:55 Kathleen Sharkey: THANKS!!! :)

01:18:56 Lorie Huff: Thank you! Great information!

01:19:02 Emily Cunningham: like riding a bike, no penalty for when you learn to ride, just (hopefully) that you do at some point

01:19:19 Clay Scheller: Thanks for this - Much respect for your approach to your craft. You've given me a lot to consider. Appreciate u dawg

01:19:20 Dale Paton: Thanks so much, great work

01:19:22 Phil Stringer: @Douglas Thanks!

01:19:24 Aya Zvaigzne: @Mary France - many of us have around 160 to 180 students. I get this.

01:19:35 Marjorie Isuela: Thank you for this great information @Douglas

01:19:35 Linda Koval: This has been an amazing session!

01:19:43 Carla Diede: Thank you for sharing!

01:19:53 MaryRose Ramsey: Best session of the 100 days!!

01:19:54 Rachel Andres: Thanks so much. I'm making dinner right now so I can then go back to grading & entering progress reports. This was very helpful.

01:19:55 ALEX QUYENVO: thank you !

01:19:56 Cindy Bryant: Thank you so very much Douglas! Great Job!

01:19:57 Kate Mullen: This was my favorite session so far, thank you!!

01:20:00 David Barnes: Douglas's presentation is at the following with link [https://www.nctm.org/uploadedFiles/Conferences\\_and\\_Professional\\_Development/Webinars\\_and\\_Webcasts/Webcasts/Sept16WebinarSlides.pdf](https://www.nctm.org/uploadedFiles/Conferences_and_Professional_Development/Webinars_and_Webcasts/Webcasts/Sept16WebinarSlides.pdf)

01:20:01 Cindy Bryant: Dguyette@notredameacademy.com

01:20:01 Trena Wilkerson: Thanks so much Doug for sharing your journey and learnings around assessment. This is REAL! :-)

01:20:02 Scott Ing: thanks doug ... pretty informative

01:20:02 Jo Hill: Great session!

01:20:04 Ethan Weker: Thanks! Great stuff here!

01:20:04 Jacqueline Colbourne: Thank you!!

01:20:09 Lorraine Turner: thank you.  
01:20:11 MYLA DETECIO: Thank you for sharing!  
01:20:14 Amanda Alfieri: Your work is validating for what I am trying to do  
this year. Thank you again so much for sharing your journey!  
01:20:14 Barbara Post: Thank you!!  
01:20:15 Melonie Smith: Thank you  
01:20:22 Sarah Akins: Thank you!!!  
01:20:24 Lance Brauchla: Agree with the thought process!  
01:20:26 Justin Klinger: I truly enjoyed this  
01:20:27 Susan Potts: Excellent session!  
01:20:29 Maria Woehl: thank you Douglas! so many good ideas :)  
01:20:30 Denise Pelkey: This is so awesome - Thank you  
01:20:31 Rose Hutcherson: Thank you  
01:20:32 Justin Klinger: Thank you  
01:20:33 Shelley Hunter: Great talk (you had me at the title of the  
presentation). Still shocking that math educators have been having this discussion  
for decades!  
01:20:34 Michael Chrzan: Thanks for tonight!! Been on this journey the last  
few years and this gave me some new ideas to check out!  
01:20:39 Chonda Long: <https://www.nctm.org/change/>  
01:20:40 Cheryl Ann Doyle Barran: thank you set me thinking.  
01:20:45 Nora Marasigan: Thank you so much!  
01:20:51 Honey Sacro Swem: Thank you so much - appreciate you sharing  
your expertise and resources.  
01:20:57 Maria Padiernos: Muchas Gracias, Thanks, Sucran from  
Southwest Detroit!  
01:21:00 Mary France Imperial: @aya thank you  
01:21:01 Ramona Hall: Thank you!  
01:21:03 Rogelio Lapulapu: Great presentation! Thank you very much,sir  
Douglas.  
01:21:13 Michael Chrzan: Yeah Detroit!!  
01:21:37 Dave Ebert: Thank you from a fellow Wisconsinite!  
01:21:41 Aya Zvaigzne: Brilliant, A Plus seminar, platinum standard. There  
were so many excellent points and tips that can be easily applied, or can be  
modified to work for our student groups.  
01:22:11 John Taylor: Thank you for sharing these grat ideas. Looking  
forward to implementing some.  
01:22:22 Mary France Imperial: Thank you so much. Another wonderful  
presentation! Thank you Douglas and NCTM  
01:22:23 Daniel Irving: Thank you for this incredible presentation!  
01:22:37 Tanya Landry: Thank you so much. I got some really good ideas.  
01:23:04 Denise Pelkey: You should just go rogue and make the forced  
assessments something else - I do stuff like that all the time ...  
01:23:54 Denise Pelkey: If you want to be kind - find a compromise that  
intertwines what they want and what you want  
01:23:58 Aya Zvaigzne: Positive psychology - keep reinforcing the growth  
and not punishment  
01:24:24 Chonda Long: A link to the slides and additional resources will  
be available with the recording  
01:24:34 Chonda Long: tomorrow

01:24:38 Chonda Long: at [www.nctm.org/100](http://www.nctm.org/100)  
01:24:40 David Barnes: Douglas's presentation is at the following with  
links.  
[https://www.nctm.org/uploadedFiles/Conferences\\_and\\_Professional\\_Development/Webinars\\_and\\_Webcasts/Webcasts/Sept16WebinarSlides.pdf](https://www.nctm.org/uploadedFiles/Conferences_and_Professional_Development/Webinars_and_Webcasts/Webcasts/Sept16WebinarSlides.pdf)

01:24:57 Aya Zvaigzne: Please, library of comments.  
01:25:37 Emily Cunningham: Douglas, I would encourage you to publish  
your work, if you haven't already.  
01:25:46 Aya Zvaigzne: Academic feedback wording is an art.  
01:25:52 Maria Padiernos: I think I have a KINDRED spirit to your way  
of expressing  
01:26:00 Dana Gregory: The "This year's samples" from the presentation  
slides are requiring access to view!  
01:26:18 Aya Zvaigzne: Relationships were built so that you could  
communicate that way.  
01:26:20 Chonda Long: You will have access to PDF versions at  
[www.nctm.org/100](http://www.nctm.org/100)  
01:26:28 Chonda Long: of his resources  
01:26:35 Aya Zvaigzne: love meh  
01:27:15 Aya Zvaigzne: Greatest gratitudes.  
01:27:24 Doris Garvey: Thanks so much - I loved this!  
01:27:27 Maria Padiernos: GREAT...Much Fun and thanks again!  
01:27:29 Cheryl Ann Doyle Barran: fab, fab i enjoyed it. keep up the  
great work.  
01:28:01 Francis Kisner: Thank you for the presentation.  
01:28:21 Dayna Shavlik: Thank you Mr. Guyette! You rock!  
01:28:32 Sharon Black-MacKinnon: Thank you so much!  
01:28:38 Maria Padiernos: You're a PRO...can't wait for your second  
one!  
01:28:42 Aya Zvaigzne: Virtual - new age idea- maybe students can become  
mentors across states and schools?  
01:28:51 Olga Kosheleva: Thank you very much!  
01:28:56 Indira Gil: thank you!  
01:28:59 aurora gonzales: thank you very much!  
01:29:09 Alina Castillo: Thank you !!  
01:29:25 Maria Padiernos: Finally a human teacher!  
01:29:38 Nina Garden: Thank you!  
01:30:30 Latryce Cole: Thank you for sharing!  
01:30:31 Marjorie Isuela: thank you so much