

This session will be recorded and available at <https://mc2.nmsu.edu/>

Welcome! Please introduce yourself in the chat box by writing your name, your district, and your role in the education sector.

Mathematically Connected Communities

Purposeful Reentry and Unpacking Important Reentry Documents

August 26, 2020

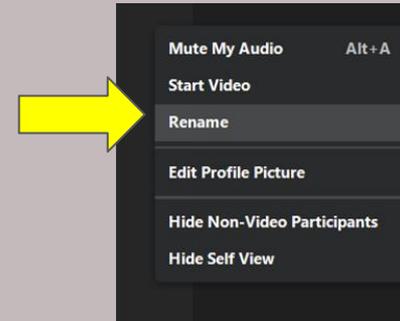
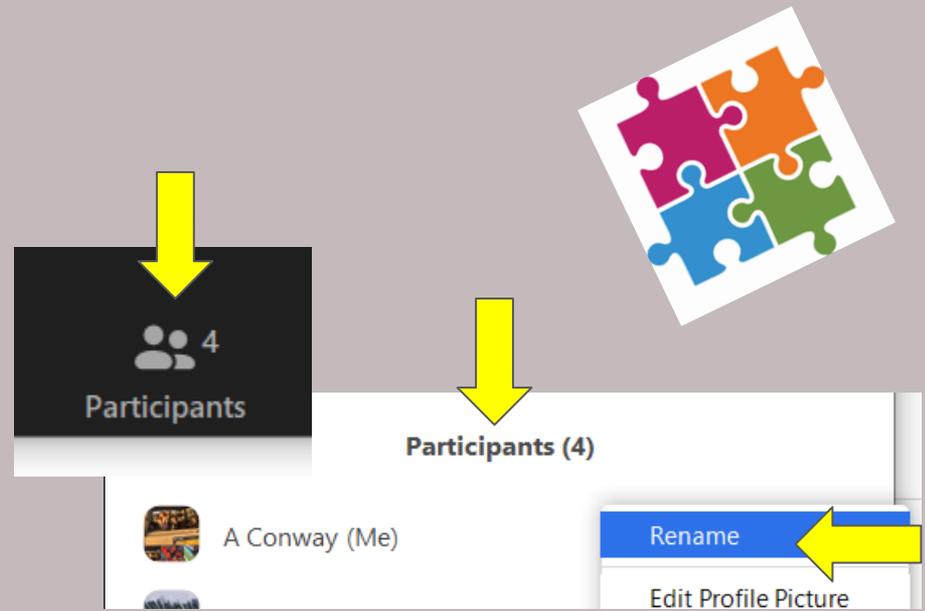
5:00-6:00 pm

Think about which grade-level breakout room will work best for you today!

K, 1, 2, 3, 4, 5, 6, 7, 8, HS

Go to your participants icon to bring up the list of participants, find your name, and select More >Rename.

Or, hover over your image and rename yourself with your preferred grade-level and your name. For ex: 7 Allie Conway



About MC²



Mathematically Connected Communities is:

- A partnership of dedicated math educators, including teachers, mathematicians, researchers, and school district administrators, working collectively to improve mathematics learning for K-12 students across the state of New Mexico
- Initiated with funding by the US Department of Education/ Math-Science Partnership (MSP), the NM Public Education and Higher Education Departments (PED and HED), and Title II funding by districts to strengthen the quality & effectiveness of teachers, principal, and other school leaders

Mathematically Connected Communities (MC²) works to improve math education through a variety of professional learning experiences which align to the New Mexico Public Education Department's (NM PED) reentry guidance.

Four Live Web-Events Sessions

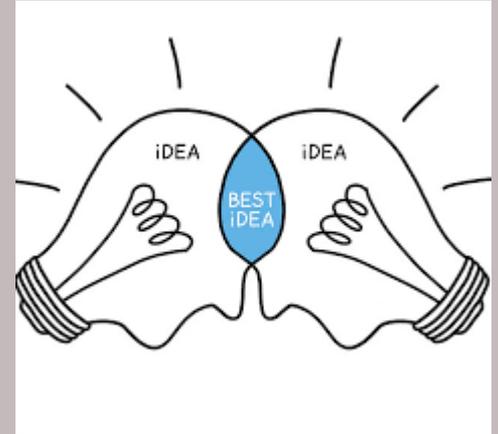
1. Awareness and Information: Purposeful Reentry and Adapting to Change
2. Unpacking Important Mathematics Reentry Documents
3. Structuring Accelerated Learning in Reentry
4. The Importance of Models in Developing Fluency



Norm Offerings for our Collaborative Session

In exploring today, what are the norm(s) you will take with you?

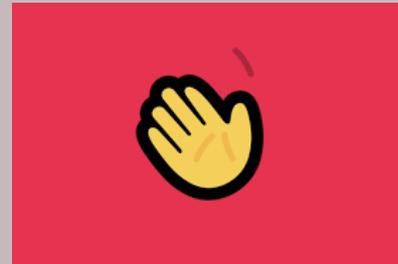
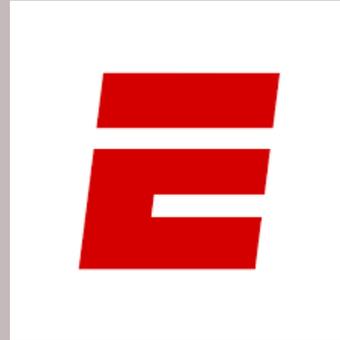
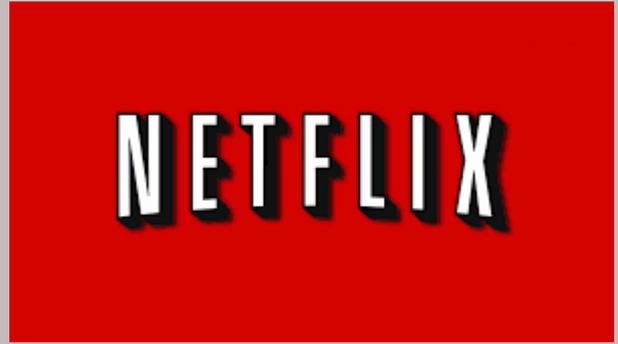
- Invite participation by using names
- Honor individual thinking and learning time
- Ask questions
- Expect to share
- Reflect on where you want to grow
- Other?



How did quarantine impact our tech habits?

Card Sort:

<https://teacher.desmos.com/activitybuilder/custom/5ec598c4ddc3c901dfc053ca>



Can we model generosity with mathematics?

Which of these bushfire relief donors was the most generous?



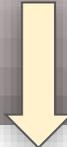
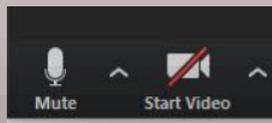
Source: <https://blog.mrmeyer.com/category/3acts/>

- What's your ranking?
- What information matters here?
- What would your students say?

Individual Explore

As individuals, take 5 minutes to explore the Curriculum and Instruction page from the NMPED where reentry documents and links are housed.

1. Explore the light turquoise sections and links, what are you curious about exploring?
2. What do you notice? What do you wonder? When we come back, enter your ideas into the chat!



STEP 1

Read this brief introductory document to get acquainted with the new 2020 Instructional Scope 1.0.



[NM Instructional Scope Forward](#)

STEP 2

Click on your role below to see how you can best prepare to incorporate the New Instructional Scope 1.0.

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[C&I Directors](#)

[Principals](#)

STEP 3

These pages will provide an overview for acceleration during reentry.

[Reentry Guidance for Instructional Acceleration](#)

Whole Group

As a whole group, let's explore the idea of acceleration in reentry.

1. Find the Core Tenets of Acceleration and Recommendations in the Reentry Guidance for Instructional Acceleration.
2. What resonates with you and what questions do you have? Put it into the chat.

Core Tenets of Acceleration

These tenets are the set of values New Mexico believes should guide instructional decisions for the 2020–2021 school year.

1 Grade-level Content is the Academic Priority

Submit every idea to a simple test: Will this help every student get back to grade level? This does not mean ignoring social/emotional or other non-academic needs; addressing those are core to setting students up for success. More importantly, you should prioritize accelerating students' learning by accelerating their exposure to grade-appropriate content—so that every student can get back to grade level.

2 Address Inequities Head-on

Losing so much of this school year has likely exacerbated existing inequities and opportunity gaps in your school. Ensure that all your instructional plans account for the academic and social/emotional supports students will need.

3 Support and Assume the Best of All Stakeholders

In this pandemic, everyone has done the best they know how to do in an unprecedented situation. Assume the best of your students, families, and fellow staff in the upcoming school year. Ensure that you have a strong plan to provide support for all stakeholders in this uncertain time.

Recommendations for Accelerating Student Learning

Assess the scenario for learning and proceed through these steps.

1. Prioritize the most critical prerequisite skills and knowledge for each subject area and grade level.
2. Plan your approach to diagnosing students' unfinished learning in that prerequisite content knowledge and those prerequisite skills.
3. Adapt your scope and sequence/pacing guidance for each subject and grade level to reflect where teachers might need to provide acceleration support.
4. Monitor your students' progress on grade-appropriate assignments.
5. Adjust your supports for teachers and leaders based on student results. Consider how to address specific learning needs and where targeted intervention may be needed.

Grade-Level Breakout Rooms

K-8: Look at the **Domain-specific Recommendations by Grade Bands** in the **Reentry Guidance Tool for Mathematics**

<https://webnew.ped.state.nm.us/wp-content/uploads/2020/08/New-Mexico-Math-Guidance-Document-for-Acceleration-Guide-v3.pdf>

HS: Look at pp. 13-14 **2020–2021 Support for Instructional Content Prioritization in High School Mathematics** from Achieve the Core

→ Spend 5 minutes in conversation here.

<https://webnew.ped.state.nm.us/wp-content/uploads/2020/08/New-Mexico-Math-Guidance-Document-for-Acceleration-Guide-v3.pdf>



Now, spend some time in small group looking at grade-level specific standards in the **Instructional Scope**.

Find **Section 2: Cluster Level Planning Support** in the table of contents.

→ Take 15 minutes here to **EXPLORE**.

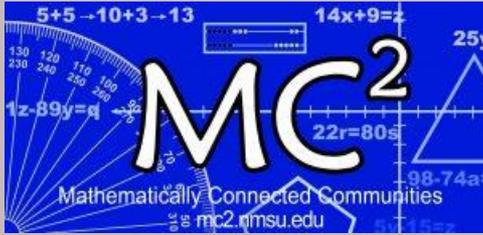
What resonates with you? What questions do these documents bring up for you?

<https://webnew.ped.state.nm.us/bureaus/curriculum-instruction/nm-is-mathematics/>

Reflect: What do you know now that you would share with a colleague? What have you learned that excites you about planning for students' mathematics learning?

Link: <https://student.desmos.com/join/x22772>

Thank you!



Link to MC² Website:

<https://mc2.nmsu.edu/>

Link to MC² Professional Learning Webpage:

<https://mc2.nmsu.edu/pd/>

Link to MC² Contact Page:

<https://mc2.nmsu.edu/about-us/contact-us/>

How to Register for Web Sessions

- Register in learning pairs through the **MC² website**
- Registration will open the **Thursday** before the event
- Events will start at 5:00 pm unless otherwise noted on the registration form

Mark your calendars:

- September 9
- September 23