Rethinking "Normal"

Normal, what’s that? We know that everyone is hoping to “get back to normal” this school year, but realistically is that possible? We have learned so much about ourselves and our students as we faced the challenges of the pandemic together. We grew, we learned, we explored and sometimes it worked and sometimes it did not. Join us as we use what we learned to provide equitable and effective math classroom instruction that creates a powerful learning environment for all students.

We all love choice. We heard your requests for more flexibility in our PD offers, so here you go! You now have the choice to attend morning only session, afternoon only sessions, or both. All sessions will be held online. Both AM grade-band sessions and PM topical sessions will build upon the previous session's content, so we encourage participants to register for the entire session series.

Morning (AM) Grade-Band Sessions
Our morning sessions are structured around grade-band teams, with an opening multigrade session. You will register for one of the following grade-bands: TK-2, 3-5, 6-8, and 9-12.

The first half hour of our morning will be combined to explore topics that apply across TK-12. Topics will include: entering the role of a math learner, collaborative problem solving, building both teacher and student agency, improving equity in the math classroom, and statewide math education updates/changes.

The remaining 2.5 hours will be spent in grade-band teams exploring and developing topics such as:

- Just-in-time teaching & accelerated learning
- Use of mathematical tasks: selection, adaptation, and implementation to build problem-solving math thinkers rather than mimickers
- Formative assessment, including how to identify current understandings and build upon prior knowledge
- Increasing student mathematical identity and agency
- Growth mindset, student choice, growth producing feedback, and an Asset-based approach to instruction
- CA Math Standards, including Standards for Mathematical Practice, priorities, and progressions
- Effective and equitable math teaching practices
- Developing conceptual understanding that leads to procedural fluency and infusing the love and humanity of mathematics

Afternoon (PM) Topical Sessions
Our afternoon sessions are structured around specific topics. Individual topics will be explored in more depth each session throughout the year. We suggest you choose one topic for the entire 2021-2022 Saturday Series.

- Rethinking Intervention: What is “Just in Time Intervention”? How do we address unfinished learning after more than a year of virtual school? These and other issues will be addressed as we use the series “Rethinking Intervention” to guide the important work of supporting students with grade-level content.
- Model Drawing Approach to Problem Solving: Model drawing is a strategy that provides a clear, visual representation to help students better understand the problem. Model drawing can be used at any level from kindergarten to high school.
- Thinking Math Openers: Are you looking for short activities that will get your students to think about math differently? Then this is the session for you! We will look at different activities that will engage your students into deep mathematical thinking.

Pending approval, Continuing Education Units (CEU) will be available for purchase.
2021-22 UCDMP Saturday Seminars
Registration Form

First name: ___________________________ M.I.: _____ Last name: ___________________________
Primary email: _________________________ Alternate email: _______________________________
Home phone: ___________________________ Work phone: _________________________________
School: _____________________________ District: _________________________________
Entire AM & PM Sessions: ☐ Entire AM Session: ☐ Entire PM Session: ☐
Single Session AM Date/s: ___________________________
Single Session PM: Date/s: ___________________________
PM Session Topic Choice: ___________________________

AM Grade group selection: ☐ Grades TK-2 ☐ Grades 3-5 ☐ Grades 6-8 ☐ Grades 9-12
Which Category describes you? (check all that apply):
☐ White ☐ Hispanic, Latino or Spanish Origin ☐ Black or African American
☐ Asian ☐ America Indian or Alaska Native ☐ Middle Eastern or North African
☐ Native Hawaiian or Other Pacific Islander ☐ Other race, ethnicity or origin
☐ Prefer not to say

Enrollment: √ Enroll online at http://mathproject.ucdavis.edu and pay by credit card, or
√ Scan completed paper registration form with approved purchase order and email to
Trudi Banko at tjbanko@ucdavis.edu,

Registration and Cancellation Policy: I understand that upon submission of this registration, I am responsible for the full registration fee payment or approved PO -- of $295(Entire Seminar) or $195(Entire AM or PM Session) or $50(Single AM or PM Session) due to UCDMP no later than 14 days before the sessions first day. After that a $10 late fee will be charged. Cancellations must be received in writing via email by 12:00 Noon the Monday before the session and are subject to a $15 cancellation fee. After that date, substitutions are allowed but no refunds will be made. Partial refunds will not be given on entire session payments. If a substitution is being made, please notify our office the Wednesday before your session. Unpaid no-shows or late cancellations will be billed the full late registration amount. To cancel, please email Trudi Banko at tjbanko@ucdavis.edu.

Registrant signature (required) ___________________________ Date: ________________

Payment enclosed: ☐ APPROVED Purchase Order# ____________

****MANDATORY****
By Signing below I have read, understand and agree to the terms stated in the Project Participation Polices on the next page:

Registrant signature (required) ___________________________ Date: ________________
PLEASE READ CAREFULLY

UC Davis Math Project (UCDMP) Participation Policies

Research shows that active participation and engagement are an essential component of learning, therefore UCDMP has established the following norms for participation at all UCDMP events. As a participant in this UCDMP workshop,

- I understand that active participation supports the learning of both myself and others. Therefore, I agree to actively engage in all workshop activities and discussions.
- I agree to work together with the presenters and other participants to make the workshop successful for everyone by valuing the opinions and knowledge of all presenters and participants and by respecting that each presenter and participant brings different learning styles and backgrounds to the discussion.

Each workshop is designed to meet the specific needs of educators and their professional growth. In order to provide a safe, comfortable, and harassment-free learning environment, UCDMP reserves the right to

- remove any participant who disrupts the learning environment.
- prohibit any participant who disrupts the learning environment from attending any future UCDMP event.
- prohibit the attendance for anyone who brings children, babies or pets to the workshop.

As part of my attendance to any UCDMP workshop I agree to give UCDMP permission to have photographs of myself on their website, social media and other related publications.

At the end of the workshop, all workshop participants will receive a certificate that represents the number of hours that they participated in the professional development activities. These hours do not include lunch and breaks. Participants who arrive late, leave early, or leave during the workshop will have their hours adjusted to reflect the actual time that they participate in the professional development activities.

Content questions? - Contact Denise Brown @ denise.ucdmp@gmail.com
Registration questions? – Please email Trudi Banko @ tjbanko@ucdavis.edu.

Additional flyers and registration forms may be downloaded from our web-site, http://mathproject.ucdavis.edu