



**MINUTES OF SCOTTSDALE UNIFIED MATH CURRICULUM
ADOPTION K-5, 6-8, HIGH SCHOOL
SCOTTSDALE UNIFIED SCHOOL DISTRICT NO. 48
SUSD Coronado Campus, 7501 E. Virginia Ave, Scottsdale, AZ 85257**

Date: April 3, 2025 Time: 4:00 PM - 6:00 PM

1. Call to Order

Meeting was called to order at 4:03 PM.

2. Attendance - Roll Call

Present: Elementary Committee:, Andrew Banister, Laura Balko, Christine Bonow, Melissa Caramucci, Carrie Chapman, Edie Dolan, Colleen Felix, Nicole Hamilton, Laura Henry, Amber Lindsey, Carrie Miller, Dana Moore, Karen Pescatore, Danica Pohl, Alyson Sawkiw, Stephanie Shamy, Raquel Thomas, Kim Vallejo, Nichole Viderman, Megan Zweig, **Middle School:** Jessica Angelo, Adrienne Bass, Jesus Curiel Ledesma, Nicole Fagan, Michelle Miller, Fred Rabach, Sara Ruggeri, William Williams, Audie Wyatt. **High School:** Ted Anderson, Casey Boerner, Sarah Boustila, Jacquelyn Buckley, Stephanie Carver, Kellen Castillo, Trey Checkett, Kelsey Maslowski, Christina Murray, Mike Topczewski,

Absent: Elementary: Julie Ballard **Middle School:** Abby Brown, Sarah Dorn, Tamara Jagodzinski, **High School:** Sherry Belcher, Jason Foster, Tim Reckell, Gladis Roa, Shannon Yoesle.

Committee Support: Dr. Kim Dodds-Keran, Donna Dempsey, Carline Fried, Dede Johnston

Information/Discussion and Possible Action

3. Approval of April 3, 2025 Meeting Agenda - Information/Discussion or Possible Action Item

Carline Fried

- Motion Jesus Curiel Ledesma moved to approve the agenda for 4-3-25 as written
- Seconded: The motion was seconded by Amber Lindsay
- Vote: A vote was taken, and the motion passed with a unanimous decision.

4. Approval of March 20, 2025 Meeting Minutes - Information/Discussion or Possible Action Item.

- Motion: Michelle Miller moved to approve the meeting minutes from 3-20-2025 as written
- Seconded: The motion was seconded by Mike Topczewski
- Vote: A vote was taken, and the motion passed with a unanimous decision.

5. Math Challenge Share Out

The committee worked on solving a math brain teaser.

6. Committee Norms Reviewed

Donna Dempsey reviewed the committee norms

7. Activity 1 - Exploring Unit Rate

Carline Fried

The committee worked on a “Bargain Hunting Activity”. What did the activity make you do? Talk, listen to others about ways to solve the problem.

8. Activity 2 - Would you rather buy?

Each table was assigned a letter and told to work as a group to solve a math problem. Committee was asked to compare both activities. Which activity promoted more student engagement? Which activity encouraged more procedural fluency? Committee discussed and determined that BOTH activities (a complex word problem vs. a common practice worksheet) have benefits and meet different student needs.

9. A Focus on Best Practices -

What does this mean within the research.? Balance in Math Learning - Conceptual Understanding, Procedural Skill and Fluency and Application.

10. The Modern Math Classroom -

Carline Fried

Common Findings: What I know, What I find interesting, and What I question.

Small Group Feedback for what features in a curriculum would make “The Modern Math Classroom”:

- Resources for immersion schools
- Student buy in that is relevant to the students
- New teacher supports
- Student exploration and leadership opportunities for students (aligned with practices within Danielson)
- Meaty curriculum- but students can break problems down to be successful
- Strong online resources that students can access to prepare them for class- including when they miss school
- IXL-Core Curriculum combined would be a dream
- Strong enrichment materials to support higher level learners and thinkers
- Spiraling component built in throughout the year (more than three at the bottom of a page)
- Conceptually driven, with a good balance of procedural knowledge/application
- Meets state standards

11. Effective Teaching Practices -

Carline Fried

What do Teachers need? Aligned with the Danielson Framework for Teaching?

The committee worked in small groups to relate the *NCTM Math Teaching Practices* with features they would like in high quality curriculum that would elicit effective teaching practices

- Teachers Edition that would be easy to utilize for teachers
- Strong assessment component with ideas for reteach

- Videos attached to demo lessons for reteach
- Competitions, gamify the curriculum to engage students
- Likability by students to foster buy-in
- Common Daily Flow that includes varied learning experiences. Structure with novelty to keep teachers and students motivated
- Online tools that can provide timely feedback that could even connect with next steps for the students or lesson to follow due to the way students are demonstrating understanding
- Support for meaningful discourse to help teachers with questioning and discussion topics to check for understanding and push student thinking
- Engaging slideshows to use during teaching- visual for students
- Questions to prompt conversations- can reference prerequisite skills, on grade standards or extension standards

12. Student Practices

The committee reviewed the Standards for Mathematical Practices.

Donna and Carli shared information gained from students during math focus groups specific to:

- Math's role in Future Plans
- Favorite Math Teacher
- Challenging Math Teachers
- Current Math Class: Positives and Areas for Improvement
- Overall Themes
 - Students desire more real world application in math
 - There's a strong appreciation for teachers who show care and make learning engaging
 - students want to feel supported and believed in by their teachers
 - There's a desire for balance between challenging work and achievable goals
 - Technology on learning has mixed reviews-- helpful to some and frustrating for others
- Small group feedback for what students need:
 - Basics of the procedural as a foundation
 - Real world connections: learning this will lead to.... knowing this will lead you to this pathway in the real world....
 - Problems that encourage perseverance
 - Ability to use a variety of resources
 - Approachable projects
 - Bellwork of prerequisite skills
 - Asking questions -- practice pages with more than one and done
 - Timely feedback-
 - Real world and integration of technology such as VR or simulations

13. Connecting Practices to Content

Tabled, will be discussed at the next meeting.

14. Future Meetings -

April 10, 2025, 4:00-6:00 PM at Coronado High School

Adjournment:

Meeting was adjourned at 5:57 PM.

Dated this day April 3, 2025