

Curriculum Committee Meeting Minutes

Wednesday, March 10, 2021

3:00 p.m.

Virtual Meeting

Attendees: Michelle Cardwell, John Lumia, Peggy Kelland, Linda Rappaport, Keith Odums, Jessica Turner, Flip Gertler, Ray Koretsky, Dave Seipp, Adam Panzer, Guest attendees: Stephanie Morey, Mary Wexler

The meeting was called to order at 3:00 p.m. by Dr. Michelle Cardwell.

Agenda: Presentation on the elementary math workshop by Stephanie Morey and Mary Wexler; Discussion on student learning during and after the pandemic.

Stephanie Morey presented slides on the math workshop: Overview: provides students with predictability in order for maximum learning: mini lesson, independent work/stations/share.

Mini lesson on shapes: Model: I do, We do, You do.

Intermediate grades: Number “talk”, Warm up, then 15-20 minutes of explicit instruction.

Independent workstations; 40 minutes of 4-5 activities to practice concepts, fluency, work problems, reasoning, problem solving, and math journals.

Have a virtual math choice board in break out rooms and with peers.

Small groups/one-on-one conferencing (teacher not in rotation): Group jobs, remote stations, word problem checklist, and talk prompts.

Wrap up/Share: 3-5 minutes: teacher observations, student self-assessment, journaling (I learned, I need to learn).

Share: 3-5 minutes, whole class brought back together, sharing out wonderings/findings/group highlights; Teacher noticing's/shout-outs.

Math Workshop vs. Traditional Math instruction was discussed.

How the Math Standards are addressed (The Mathematical Practices within Math Workshop) NYS Next Generation Mathematics Learning Standards was discussed.

Proficiency Scale Summary (Data to form groups for practice and reteaching).

Proficiency Scale Analysis (Pre-Assessment) – Snapshot of what concepts to target (practice/enrichment); Great tool for building groups/creating work for stations.

Math Workshop is very effective: Provides for differentiation; student centered environment; pull small groups or work with students for RTI or enrichment opportunities; Hear student thinking; see student strategies; begin work at the concrete level; observe “math talk” between students; provide students with the opportunity to learn math concepts.

Why Math Workshop? Students are engaged/ feel empowered/have improved in their problem-solving abilities. Teacher gets a clear picture of where students are at.

Peer collaboration happens often. Re-teaching, review, and enrichment opportunities occur daily.

Recording and slide presentation will be shared with the committee.

How are students learning during the pandemic in the classroom? Focusing on small group instruction and triage teaching. Use the Workshop Model for enrichment and intervention. Teachers are comfortable and have been using it for five years. It's still not in every classroom. Teachers are still being trained.

Secondary Level – encouraging them to come to class.

Elementary is in a good place but how do we help the secondary level? Secondary teachers can determine next steps and compare growth to determine next steps. What does summer work look like?

What are students lacking transitioning to the high school level? High School students have an over reliance on calculators which impacts their math skills. There are greater demands in content/assessments as you move up in grades. The number of honors students has increased at both junior high schools. Students are taking more advanced courses.

The district has been very prepared throughout the pandemic. Credit given to COS, PD specialists and teachers. It hasn't been a lost year for most students.

The next Curriculum Committee will be on April 28. Items for discussion: Curriculum updates regarding ELA and Social Studies and a cultural responsiveness update.

Recordings of the curriculum meetings will be posted instead of live streamed due to the sensitive nature of discussing teacher and student work. (names on presentations)

Adam Panzer was asked to provide different strategies to improve student performance at the high schools. This year the focus has been on virtual resources / learning with the hybrid model.

The meeting ended at 4:10 p.m.