

District Instructional Materials Committee (DIMC)

May 25, 2023
5:00 pm – 6:30 pm
District Board Room

Agenda

[Welcome and Introduction](#)

[Quorum Report](#)

[Purpose](#)

[Curriculum Adoption](#)

[Math 6-8 and Algebra](#)

[Closing](#)

[Next Meeting](#)

[Adjournment](#)

Welcome and Introductions | Jon Stadler

Jon Stadler called the meeting to order at 17:02.

Attendees

Committee Member	Role	In Attendance
Alyx Chamberlain	Primary Teacher	Vote Sent
Avanti Bergquist, MD	Renton School District Board Member	
Bellamy Thomas	Student	
Bob Ettinger, EdLD	DLT	X
Emily Ganyo	Human Resources	X
Erin Wolford	Parent	X
Holly Megan Thompson	Elementary Principal	X
Indigo Gaither	Student	
Jon Stadler, EdD	Chair	X
Julia Buller	Intermediate Teacher	X
Kaisa Hammonds	Special Education	X
Keegan Leo Dompier	Student	
Kevin Bello	Student	
Kevin Smith	DLT	X
Leah Dalrymple	High School Teacher, Math	X
Michelle Le	Middle School Teacher, Language Arts	X
Mike McCarron	Librarian	X
Richenda Garcia	Student	
Stephen Rencher	Middle School Principal	Vote Sent
Thomas Caudle	High School Principal	X
Secretary		
Megan Farmer		
Guests/Presenters in Attendance		
Anthony Ase	STEM Facilitator	
Ivan Flores	STEM Facilitator	
Katherine Magat	Secondary Teacher	

Mitch Smith	STEM Facilitator	
-------------	------------------	--

Quorum Report

12/20 members are present. Quorum is met. Review of voting procedures.

Purpose of Evening | Jon Stadler

Overview of curriculum perspective provided by the variety of roles committee members bring to curriculum development before courses move on to the School Board for adoption. Committee will review recommended curriculum for Middle School 6-8 Math and Algebra.

Materials Recommendation

Math 6-8 and Algebra | Secondary STEM Team (Anthony Ase, Mitch Smith, Ivan Flores, Kathy Magat)

STEM team present is introduced with an outline for their presentation requesting support for Desmos adoption in Math 6-8 and Algebra.

Timeline. Curriculum review began in May 2022.

- May & June 2022: Prescreening
- September – November 2022: Screening
- December 2022 – March 2023: Pilot & Feedback

Pre-Screening & Screening. Committee started with 16 options for curriculum, narrowed down to 10 options that were vetted by the team. Criteria, including utilizing edreports, narrowed down to 4 options for Math 6-8 (Kendall Hunt Illustrative Math, Carnegie Learning Math, Desmos Math, Reveal Math for MS, iReady Classroom Mathematics (added late for MS only)) and 3 options for Algebra (Kendall Hunt Illustrative Math, Carnegie Learning Math, Desmos Math) presented to the adoption committee, who choose 2 to be piloted. All secondary schools participated, except Talley High School and Renton Academy due to fidelity required during evaluation period. Consensus process used to ensure all committee members had some level of agreement to proceed.

Piloting. PLC Teams and teachers participated in piloting from process to tools & results. Carnegie/Kendall were piloted first side-by-side, Demos was then piloted by both groups. 15 indicators measured items in 3 metrics.

Results of 3 metrics by grade were shared as graded by educators, including student input via teacher survey at the end of each pilot period. Pluses and Deltas were shared. Edreports for MS finalized with perfect green scores across the board. HS still being evaluated. Consensus for Desmos Adoption for Algebra. Math 6-8 consensus reached with a couple concerns. Adoption team will continue to work with individual teachers to reach their full comfort in moving forward.

Sample Desmos Lesson. | Katherine Magat was one of the piloting teachers.

Kathy leads lesson in Desmos. Working in pairs with the Desmos lesson pulled up on a computer and paper worksheets, attendees participate in the lesson.

- Warm up and practice screen are accessible to attendees, as restricted by the teacher to keep us all on the same page while monitoring student understanding of activity.
 - Warm-up allows for visual demonstration, discussion of what's going on among partners, hands on playing with slopes to see what makes the slide.
 - Anonymization allows sharing student work for class discussion.
 - Teacher is able to make another chunk of slides available for students to continue on. Teacher view allows teacher to see what every student is doing from their computer.

- Discussion of challenges, learning curve, teacher view.
- Cool down allows for quick check-in on whether students are ready to move on or need to revisit lesson later. Examples on furthering classroom discussion to discuss thoughts, wonderings, etc.

Recommendation. The Secondary STEM Team recommends adopting and proceeding with Desmos for both Math 6-8 and Algebra.

Next Steps

Approval by DIMC, board approval, preparation of materials, and adoption in the classroom.

Discussion

Discussion on risks and benefits of doing an exercise during the meeting.

- Middle School flashbacks, dread in “doing math”
- Sense of community, being able to do the work, engaging discussion

Discussion on handouts.

- Will handouts come with Desmos? No, district team will create handouts for every lesson for every grade level to be adapted over time based on feedback.
- Will handouts always be on paper or available digitally? Digital versions come with program, mixed modalities throughout program.
- Limited access to ELL students with paper. Will be available in translated versions that will be provided to all teachers to print on demand.
- Accessibility concerns. Desmos has robust accessibility functionality. District has in-person supports for students who need specialized support beyond the current accessibility options.
- Independent Learning Classroom (ILC) support is pushed into gen ed classes in middle school, rather than the pull out method of support common in elementary school. Those that are pulled out to Resource Learning Centers (RLC) will have access to Desmos as well as other platforms.
- Internet access. District continues to provide hotspots. Students have access to all lessons assigned from their dashboard. Teachers have access to all grades content, allowing teachers to assign content appropriate for individual students.
- Once a lesson is assigned, students have access for review, homework, etc. on their dashboard
- Access points for all 6-8 and 9th graders. Would allow for resource room use of Desmos.
- Supplemental materials when needed? Materials will be created to close gaps as they are identified. Teachers are welcome to close gaps as they find them, suggest gap materials, etc.
- Aim for coherence and continuity across the district.
- Customization available by individual teachers.
- Initial Use Training during Summer August 22 & 23 in-service days. All teachers who may be teaching use content are welcome. Although caps on training sessions, new teachers are always rotating in, so initial training will continue to be offered.
- Bridging foundations learned in elementary through Bridges, or Illustrative Math used in Riz schools, to Desmos. All are aligned to Common Core. Team needs to work to identify points of connection and gaps between schools and platforms.

Consensus vote. 12 members in attendance vote to approve. 2 members sent votes to approve to Jon Stadler ahead of time. 14 participating vote unanimously to approve adoption of recommended Desmos curriculum.



Thank you

Thank you for commitments this year. Watch for emails in the fall for next year's meetings. December meeting will hear new course proposals.

Next Meeting December 2023 | 5:00 pm – 6:30 pm | KEC Boardroom

Adjournment Jon adjourned the meeting at 18:28.