

Ad Hoc Curriculum Committee/Secondary Mathematics

Minutes

November 28, 2017

At 11:30 a.m. Mike Nelson called the meeting to order.

Attendance:

Julie Amador

Sam Hunter

Adam Hannon

Kristen Baldrige

Brian Tenney

Deanne Clifford

Liza McNamee

Ryan Gillespie

Trina Caudle

Katrina Zepeda

Matt Werner

Tambra Pickford (Ex-Officio)

Jason Droesch arrived at 11:40 a.m.

Approve Agenda:

Sam Hunter moved to approve the agenda as presented, second by Kristen Baldrige, passed 11-0.

Goal of the Committee:

The goal of this committee is to review secondary mathematics curricula and make a recommendation to the Board of Trustees on any potential changes pursuant to Board Policies 2520 and 2540.

Background and Discussion:

- The Idaho Core Standards were adopted by Idaho in 2009 and fully implemented in 2013/2014.
- Discussed domains and shifts of the standards and our district's philosophy statement for math.
- The focus on depth over breadth and the importance of high quality instruction was emphasized.
- Information was shared about ongoing professional development including training from *Big Ideas*, *Minds on Mathematics*, and instructional coaches.
- The committee looked at the secondary mathematics pathways identified in the Core Standards along with the prescribed summative assessments.
- Discussed a portion of Coeur d'Alene School Board Minutes from May 4, 2015 referencing the adoption of *Big Ideas* and the intent to look at an integrated approach.
- PSAT and SAT results and benchmarks were reviewed, and Jason Droesch (NIC) shared cut scores used for placing students in college-level mathematics at NIC.
- A comparison of SAT questions to content coverage in *Big Ideas* chapters was shared showing that the content of 94 SAT questions is addressed in Algebra 1, 30 questions in Geometry, and 55 questions in Algebra 2.
- It was explained that a potential integrated course sequence would cover all core concepts in a more connected manner. Additionally, the infusion of data analysis and geometry was added to Algebra 1 this year as a continuation of content that was originally presented in 8th grade.

Julie Amador and Adam Hannon left the meeting at 12:15 p.m.

Final Questions

- How are 9th grade teachers handling the infusion of geometric practices in the scope and sequence?
- How are curricular materials aligned for infusion?
 - o The Algebra 1 book is the core text for that class, but teachers additionally have class sets of Geometry that they can use for supplementation.
- What math course would advanced 8th grade students take if we used an integrated approach?
- Is there a district-wide exam that could be used for Math 1?

Next Meeting:

Mike Nelson will poll the committee for the next date to meet.

Meeting adjourned at 1:00 p.m.

Submitted by: Nicole Olson