

Ad Hoc Curriculum Committee/Secondary Mathematics

Minutes

January 26, 2018

At 11:39 a.m. Mike Nelson called the meeting to order.

Attendance:

Kristen Baldrige

Matt Werner

Trina Caudle

Katrina Zepeda

Adam Hanan

Deanne Clifford

Jason Droesch

Sam Hunter

Chris Shipley (Ex-Officio)

Ryan Gillespie (arrived 11:42 a.m)

Approve Agenda:

Jason Droesch moved to approve the agenda as presented, second by Matt Werner. Motion passed 8-0.

Approve Minutes:

Kristen Baldrige moved to approve the minutes of January 11, 2018, second by Jason Droesch. Motion passed 9-0.

Review Feedback and Proposal from SY2017

Where are teachers at? Are they supportive? How much time will it take to prepare teachers?

- Teachers are supportive, but need enough time to focus and collaborate on what integration looks like both vertically and between buildings.
- Ideally teachers could be subbed out to give them time for joint lesson planning.
- Overall, the majority of teachers are supportive. Yes, it will take energy to implement, but it may be a good opportunity to force a needed conversation. A few full days of planning will be helpful.

What is the State Department of Education (SDE) perspective on integration?

- The SDE has approved both traditional and integrated pathways, but left the decision at the district level.

Is there any claim that students are more successful in an integrated approach, and might this minimize higher education remediation?

- There is a lot of international data on the value of integration.
- This is a system-based conversation that needs to include students, curriculum developers, teachers, parents, and higher education.

We often hear “kids don’t like math.” Why is that, and are we moving forward with a program that invites students in to the study of mathematics in an engaging way?

- Students often do not see the relevance of math, integrated or not.
- The current program lacks relevance, and has some absurdity for why things are taught when.
- This change should allow us to increase accessibility. Students don’t like what isn’t accessible. By adding focus and coherence we can allow for deep inquiry.

What is the outcome of adding geometry components this year?

- Anxiety seems to be slowing down. Algebra 1 teachers feel students are more involved and kids seem to be getting it.

How will Math 1, 2, and 3 fit with Senior Math requirement?

- Senior Math will continue to be offered, but many students that complete Math 3 will go on to take pre-calculus their senior year.

How do we address parent concerns about support at home and that there is not a consolidated single text?

- Community outreach needs to consider the availability of home support. That is a downside to open source materials.
- We need to give parents the ability to support kids, possibly through links online.

Focus Groups

The committee broke into small groups to begin drafting a detailed plan for implementation.

Kristen Baldrige left the meeting at 12:45 p.m.

Discussion Regarding Committee Chair

Sam Hunter moved to nominate himself as the Committee Chair of the secondary math ad hoc committee, second by Ryan Gillespie.

- Jason Droesch appreciates Sam's willingness to take the lead and offers any support that he can provide.
- For Board and public presentations it would be nice to introduce the committee and their backgrounds when possible. The committee would like to give an update to the Board on February 5, 2018.

Call for the question; motion passed 8-0.

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