



Memorandum

To: Board of Trustees
Superintendent Steve Cook
From: Katie Graupman, Curriculum Director
Date: April 23, 2021
Re: Secondary Math Curriculum Resource Adoption Update

After opportunities to learn together, share with colleagues, meet with *Minds on Math* and *Phenomenal Teaching* author Wendy Ward Hoffer, and hearing from most of the vendors, we have the results from the first round of reviews for our secondary math curriculum resource adoption.

Middle School

These are the committee's votes:

Resource		EdReports Review
Illustrative Math by Kendall Hunt	Two second place votes, three third place votes, one fourth place vote.	IM 2019 Report
Illustrative Math by McGraw Hill	Six first place votes.	MHE IM 2020 Report
Ready Classroom by Curriculum Associates	Four second place votes, two third place votes.	2017 Report for Ready Math
enVision by Savvas/Pearson	One third place vote, five fourth place votes.	2020 Report for enVision 06-08

Illustrative Math by McGraw Hill is the clear winner, and therefore, we will not need to go through a second round of vetting.

What we do need to decide is whether we want to try to bundle this with ALEKS (a McGraw Hill Product), or expand iXL for Middle School Students. Both of these would then require us to additionally use FastBridge as a universal screener since neither ALEKS nor iXL are nationally normed.

Below is some information about both products:

About ALEKS:

The ALEKS Diagnostic is not nationally normed. The rationale is that the diagnostic is only used within ALEKS and is not intended as a growth measure or to be compared with other data. The focus is to determine the three categories of: Knows, Doesn't Know, Ready to Learn. Each of the courses in ALEKS is broken down into very small objectives. Algebra 1 has over 500. The diagnostic determines what they have learned or what they are ready to learn in context of these objectives.

About iXL:

The Real-Time Diagnostic is not nationally normed. This is because the Real-Time Diagnostic is not intended to be used to compare students to other students at one point in time; rather it is designed to identify individual students' current levels of understanding and pinpoint exactly what they are ready to learn next. Districts are able to see levels across the district of how students are performing across schools, but there is no national norming.

Additionally, teachers are looking at advanced sixth and seventh grade Illustrative Math curriculum before bringing a final recommendation to the Board.

High School Mathematics:

These are the committee's votes:

Resource	Votes	EdReports Review
Integrated Math and MATHia by Carnegie	One first place vote ; four second place votes; four third place votes TOTAL WEIGHT: 33	2018 Report HS Integrated
enVision by Savvas/Pearson	Five first place votes ; one third place vote; two fourth place votes; one fifth place vote. TOTAL WEIGHT: 33	2020 Report HS Integrated
Reveal Math by McGraw Hill	Three second place votes, two third place votes, two fourth place votes, two fifth place votes. TOTAL WEIGHT: 24	2020 Report for Reveal HS Integrated
Core Connections by CPM Educational	Three first place votes ; two second place votes; one third place vote; two fourth place votes; one fifth place vote TOTAL WEIGHT: 31	2015 Report for HS
Open Up Resources	One third place vote; three fourth place votes; five fifth place votes TOTAL WEIGHT: 14	

Votes were analyzed in two ways. The first was by who received the largest number of first place votes (enVision and Core Connections), and the second was by weight. Each first place vote earned a resource 5 points, second place earned 4 points, third place 3 points, etc.

By first place votes, the finalists are enVision and Core Connections. By weight, the finalists are enVision and Integrated Math by Carnegie.

Therefore, we have ruled out Reveal and Open Up, but we are looking at enVision, Core Connections, and Integrated Math by Carnegie as our finalists.

Next Steps:

Teachers will read the following reports:

- [A report](#) from other teachers (not in our committee) who completed a review.
- [A report](#) of comments and reviews so you can hear from one another.
- Feedback from other schools who are using these resources.

They will **continue to have conversations** with colleagues and administrators about these resources, and continue to think about what is in the best interests of our students as we consider the Portrait of a Graduate Outcomes and the teaching framework.

They will then submit final reviews, due Tuesday, April 27, and a recommendation for information will be made to the Board of Trustees during the May 3 meeting, at which time the resources will go out for a 30-day review. They will then be brought back before the Board of Trustees for action on June 7.

We Welcome the Board’s Interest

If any Board member is interested in providing input prior to our recommendation to the Board in May, I would be happy to discuss this further with him or her or send a link to the internal website, which provides access to the resources under consideration. This site cannot be shared publicly through a memo or Board Notes because it contains links to proprietary materials, codes, and passwords.