



# Memorandum

**To:** Board of Trustees  
Superintendent Steve Cook  
**From:** Katie Graupman, Curriculum Director  
**Date:** April 8, 2021  
**Re:** Secondary Math Curriculum Resource Adoption

The secondary math curriculum resource adoption is well underway, and the Secondary Math Academy has been busy scrutinizing resources ranked as the top resources by EdReports.

**Our Timeline:**

The following is the timeline we’ve been working through, pending Board approval of resources for review.

- March 17: Launch. Secondary Math Academy teachers receive access and resources.
- March 24: Math Academy Teachers share with peers in Wednesday collaboration
- April 8: Middle School Math Academy teachers meet in all-day PD to explore resources; vendor presentations
- April 13: High School Math Academy Teachers meet in all-day PD to explore resources; vendor presentations
- April 16 : All initial reviews due. Top two choices chosen based on reviews (unless there is a clearly favored choice).
- April 29: All final reviews due (unless there was a clearly favored choice).
- April 30: Second round of reviews and final recommendations (unless there was a clearly favored choice)
- May 3: Recommendation to the Board and 30 day review to the public.
- June 7: Board takes action to adopt texts.

**Resources Under Consideration:**

Middle School Resources

Resource	EdReports Review
Illustrative Math by Kendall Hunt	<a href="#">IM 2019 Report</a>
Illustrative Math by McGraw Hill	<a href="#">MHE IM 2020 Report</a>
Ready Classroom by Curriculum Associates	<a href="#">2017 Report for Ready Math</a>
enVision by Savvas/Pearson	<a href="#">2020 Report for enVision</a> 06-08

High School Integrated 1, 2, and 3 Resources

Resource	EdReports Review
Integrated Math and MATHia by Carnegie	<a href="#">2018 Report</a> HS Integrated
enVision by Savvas/Pearson	<a href="#">2020 Report</a> HS Integrated
Reveal Math by McGraw Hill	<a href="#">2020 Report for Reveal</a> HS Integrated
Core Connections by CPM Educational	<a href="#">2015 Report</a> for HS
Open Up Resources	

Precalculus

Resource (There are no EdReports Reviews for Precalculus)
Precalculus by CPM

### **Criteria for Selection**

In addition to outstanding reviews from EdReports, which already takes into consideration focus and coherence, rigor and mathematical practices, and usability; our criteria for selection includes:

- How well these resources promote the Profile of a Graduate skills and dispositions (collaboration, critical thinking, creativity, communication, character, and content knowledge).
- How well these resources support the teaching framework, especially planning, community, workshop, thinking strategies, and discourse.
- How well these resources promote the Standards for Mathematical Practice.
- How well these resources support assessment (including diagnostic, formative and summative).
- How well these resources embed Universal Design for Learning principles to support ALL learners (e.g., ELL, students with disabilities, students who need extensions).
- How well these resources offer opportunities to discuss real-world applications or provide relevance.

### **The Selection Committee**

The selection committee is comprised of the following individuals who are also the members of the Secondary Math Academy, who have been writing the curriculum:

- Katie Pemberton, teacher, Canfield Middle School
- Eric Miller, teacher, Canfield Middle School
- Julia Schrier, teacher, Lakes Middle School
- Kristin Odenthal, teacher, Lakes Middle School
- Austin Hoyer, teacher, Woodland Middle School
- Toby Sandford, teacher, Woodland Middle School
- Mark McCallum, teacher, Lake City High School
- Karen Grossman, teacher, Lake City High School
- Adam Hanan, teacher, Coeur d'Alene High School
- Derek Edwards, teacher, Coeur d'Alene High School
- Devin Dockter, teacher, Coeur d'Alene High School
- Lisa Walker, teacher, Coeur d'Alene High School
- Kari Tapia, teacher, Coeur d'Alene High School
- Heidi Smith, teacher, Coeur d'Alene High School
- Ryan Gillespie, Instructional Coach
- Katie Graupman, Curriculum Director

In addition, Wendy Ward Hoffer, author of *Minds on Mathematics* and *Phenomenal Teaching*, zoomed with the Middle School group on April 8 and plans to zoom with the High School group on April 13 to provide guidance. Dr. Abe Wallin, Regional Math Specialist with the University of Idaho attended the April 8 presentations and plans to do so again on April 13 to support our efforts. While members of Venture High School were unable to participate in the Secondary Math Academy this year, copies of the resources under consideration have been shared with VHS teachers and Mrs. Kaiser, and they are invited to provide input through our internal website. Although the ultimate recommendation to the Board will come from the individuals named above, Secondary Math Academy teachers have been sharing information with their peers through collaboration times, and all teachers are welcome to provide input through the internal website.

### **We Welcome the Board's Interest**

If any Board member is interested in providing input prior to our recommendation to the Board in May, he or she is welcome to attend our high school vendor presentation day on April 13 or can be emailed 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.