

# 9-12 Math Curriculum Adoption Meeting #5 - Sept. 14, 2021

Facilitators:

Dr. Courson - [dcourson@pvschools.net](mailto:dcourson@pvschools.net)  
- [astrang@pvschools.net](mailto:astrang@pvschools.net)

## Overview

A committee was formed of high school and middle school teachers from across the district, parents, and principals to recommend a new 9-12 Math Curriculum to the Superintendent's Cabinet and Governing Board. The committee will strive for a consensus in their decision making where every member is willing to support and implement the adopted curriculum. Helpful resources: [Agenda for Meeting #5](#) [Presentation from Meeting #5](#)

The committee will use this map to guide them: [Curriculum Resources Adoption Process](#)



The adoption committee will meet to make decisions for their final recommendations during the January 4th meeting. They will then recommend those vendors at the Governing Board Meeting on January 20th. The Governing Board will vote during their next meeting on February 10. Once they have their final decision and the vendors have been officially chosen, we can move forward on purchasing the materials and resources for 9-12 math teachers.

9-12 math teachers will be encouraged to attend trainings and workshops during the 4th quarter. Trainings and PD opportunities will be provided during the 4th quarter, summer, and next fall. All teachers are expected to use the new adopted curriculum during the 2022-2023 school year.

## Teacher Feedback

On August 6, 2021 all 9-12 math teachers were asked to fill out feedback forms for the 7 subgroups of textbooks. They used the [Feedback Form Resource Guide](#) to access the feedback forms for each subgroup. Click on the links below to read the comments left on the feedback forms. Each subgroup narrowed down the textbooks moving forward based on

the feedback. The textbooks still being considered are listed below along with their vendor.

Each site has been asked to store their set of adopted curriculum resources in a common viewing area until the end of the curriculum adoption. They will then be informed if they can keep the resources or if we have to send them back to each vendor. (Amber Strang will notify each IDL what needs to be done.)

Subgroup	Title of textbook & vendor moving on the the next round																	
<p><b>Algebra 1-2, Geometry, &amp; Algebra 3-4</b></p> <p><a href="#">Feedback Form Results</a></p>	<table border="1"> <thead> <tr> <th data-bbox="591 422 1214 489">Title</th> <th colspan="2" data-bbox="1219 422 1565 489">Publisher</th> </tr> </thead> <tbody> <tr> <td data-bbox="591 495 1214 590">Into Algebra 1, Into Geometry, Into Algebra 2</td> <td colspan="2" data-bbox="1219 495 1565 590">Houghlin Mifflin Harcourt (HMH)</td> </tr> <tr> <td data-bbox="591 596 1214 690">Reveal Algebra 1, Reveal Geometry, Reveal Algebra 2</td> <td colspan="2" data-bbox="1219 596 1565 690">McGraw Hill</td> </tr> <tr> <td data-bbox="591 697 1214 791">enVision Algebra 1, enVision Geometry, enVision Algebra 2</td> <td colspan="2" data-bbox="1219 697 1565 791">Pearson/Savvas</td> </tr> <tr> <td data-bbox="591 798 1214 926">Common Core Algebra 1 (2015), Common Core Geometry (2015), Common Core Algebra 2 (2015) *Plus digital resources</td> <td colspan="2" data-bbox="1219 798 1565 926">Pearson/Savvas</td> </tr> </tbody> </table>			Title	Publisher		Into Algebra 1, Into Geometry, Into Algebra 2	Houghlin Mifflin Harcourt (HMH)		Reveal Algebra 1, Reveal Geometry, Reveal Algebra 2	McGraw Hill		enVision Algebra 1, enVision Geometry, enVision Algebra 2	Pearson/Savvas		Common Core Algebra 1 (2015), Common Core Geometry (2015), Common Core Algebra 2 (2015) *Plus digital resources	Pearson/Savvas	
Title	Publisher																	
Into Algebra 1, Into Geometry, Into Algebra 2	Houghlin Mifflin Harcourt (HMH)																	
Reveal Algebra 1, Reveal Geometry, Reveal Algebra 2	McGraw Hill																	
enVision Algebra 1, enVision Geometry, enVision Algebra 2	Pearson/Savvas																	
Common Core Algebra 1 (2015), Common Core Geometry (2015), Common Core Algebra 2 (2015) *Plus digital resources	Pearson/Savvas																	
<p><b>PreCalculus</b></p> <p><a href="#">Feedback Form Results</a></p> <p><a href="#">MAT187 - Rio Salado Requirements</a></p>	<table border="1"> <thead> <tr> <th data-bbox="591 1035 971 1102">Title</th> <th data-bbox="976 1035 1230 1102">Publisher</th> <th data-bbox="1235 1035 1565 1102">Authors</th> </tr> </thead> <tbody> <tr> <td data-bbox="591 1108 971 1203">PreCalculus Graphical, Numerical, Algebraic</td> <td data-bbox="976 1108 1230 1203">Pearson/Savvas</td> <td data-bbox="1235 1108 1565 1203">Demana, Waits, Foley, Kennedy, Bock</td> </tr> <tr> <td data-bbox="591 1209 971 1266">PreCalculus 6th Edition</td> <td data-bbox="976 1209 1230 1266">Pearson/Savvas</td> <td data-bbox="1235 1209 1565 1266">Blitzer</td> </tr> </tbody> </table>			Title	Publisher	Authors	PreCalculus Graphical, Numerical, Algebraic	Pearson/Savvas	Demana, Waits, Foley, Kennedy, Bock	PreCalculus 6th Edition	Pearson/Savvas	Blitzer						
Title	Publisher	Authors																
PreCalculus Graphical, Numerical, Algebraic	Pearson/Savvas	Demana, Waits, Foley, Kennedy, Bock																
PreCalculus 6th Edition	Pearson/Savvas	Blitzer																
<p><b>Honors PreCalculus</b></p> <p><a href="#">Feedback Form Results</a></p> <p><a href="#">MAT187 - Rio Salado Requirements</a></p>	<p><b>Title:</b> PreCalculus Enhanced with Graphing Utilities  <b>Author:</b> Sullivan &amp; Sullivan  <b>Vendor:</b> Pearson/Savvas</p> <p><i>*The subcommittee decided this textbook best meets the needs of our students and the math course. No other textbooks should be considered.</i></p>																	
<p><b>Calculus</b></p> <p><a href="#">Feedback Form Results</a></p> <p><a href="#">MAT221 - Rio Salado Requirements</a></p> <p><a href="#">MAT231 - Rio Salado Requirements</a></p>	<table border="1"> <thead> <tr> <th data-bbox="591 1617 976 1684">Title</th> <th data-bbox="980 1617 1252 1684">Publisher</th> <th data-bbox="1256 1617 1565 1684">Authors</th> </tr> </thead> <tbody> <tr> <td data-bbox="591 1690 976 1785">Calculus for AP Course 3rd Edition</td> <td data-bbox="980 1690 1252 1785">BFW</td> <td data-bbox="1256 1690 1565 1785">Sullivan &amp; Miranda</td> </tr> <tr> <td data-bbox="591 1791 976 1885">Calculus AP Edition</td> <td data-bbox="980 1791 1252 1885">Pearson/Savvas</td> <td data-bbox="1256 1791 1565 1885">Briggs, Cochran, Gillett</td> </tr> <tr> <td data-bbox="591 1892 976 1986">Calculus AP Edition Graphical, Numerical,</td> <td data-bbox="980 1892 1252 1986">Pearson/Savvas</td> <td data-bbox="1256 1892 1565 1986">Demana, Waits, Kennedy, Bressoud,</td> </tr> </tbody> </table>			Title	Publisher	Authors	Calculus for AP Course 3rd Edition	BFW	Sullivan & Miranda	Calculus AP Edition	Pearson/Savvas	Briggs, Cochran, Gillett	Calculus AP Edition Graphical, Numerical,	Pearson/Savvas	Demana, Waits, Kennedy, Bressoud,			
Title	Publisher	Authors																
Calculus for AP Course 3rd Edition	BFW	Sullivan & Miranda																
Calculus AP Edition	Pearson/Savvas	Briggs, Cochran, Gillett																
Calculus AP Edition Graphical, Numerical,	Pearson/Savvas	Demana, Waits, Kennedy, Bressoud,																

Algebraic

Boardman

### Topics of College Algebra

[Feedback Form Results](#)

[MAT152 - Rio Salado Requirements](#)

Title	Publisher	Authors
College Algebra Enhanced with Graphing Utilities 8th Edition	Pearson/Savvas	Sullivan & Sullivan
Algebra for College Students	Pearson/Savvas	Lial, Hornsby, McGinnis
College Algebra 13th Edition	Pearson/Savvas	Lial, Hornsby, Schneider, Daniels

### Trigonometry

**Title:** Trigonometry (12th Edition)  
**Author:** Lial, Hornsby, Schnieder, Daniels  
**Vendor:** Pearson/Savvas

*\*The subcommittee decided this textbook best meets the needs of our students and the math course. No other textbooks should be considered.*

### Statistics

[Feedback Form Results](#)

Title	Publisher	Authors
Statistics with Probability with Applications 4th Edition	BFW	Starnes, Tabor, Wilcox
Elementary Statistics Picturing the Real World 7th Edition	Pearson/Savvas	Larson and Farber
Statistics - The Art and Science of Learning From Data	Pearson/Savvas	Agresi, Franklin, Klingenberg

### AP Statistics

[Feedback Form Results](#)

Title	Publisher	Authors
The Practice of Statistics 6th Edition	BFW	Starnes and Tabor
Stats Modeling the World AP Edition	Pearson/Savvas	Bock, Bullard, Velleman, DeVeaux

### Applied Math

**Title:** Business Math 14th Edition

	<p><b>Author:</b> Clendenen and Salzman  <b>Vendor:</b> Pearson/Savvas</p> <p><i>*The subcommittee decided this textbook best meets the needs of our students and the math course. No other textbooks should be considered.</i></p>
<p><b>Computer Science</b></p> <p><a href="#">Feedback Form Results</a></p>	<p><b>Title:</b> Java Programming  <b>Author:</b> Farrell  <b>Vendor:</b> Cengage</p> <p><i>*The subcommittee decided this textbook best meets the needs of our students and the math course. No other textbooks should be considered.</i></p>

Each subgroup needs to begin working on the [9-12 Math Curriculum Adoption Rubric](#) to provide data and feedback for the textbooks up for review. Subgroups can hold virtual meetings to discuss the qualitative feedback that should be added to each rubric. The facilitator for each subgroup will schedule the meeting and invite members to attend. In order to be mindful of the middle school teachers and our parent volunteers, these meetings should occur after 3:30 pm.

The subgroups will report back to the adoption committee with their rubrics on October 5th.

An updated version of the document with the links to the feedback forms was created to reflect the narrowed resources. Click [HERE](#) to view it. This document will be at the tables in the DAC Lobby near the curriculum resources under review for community members to complete. The document will also be on the [district website](#) for people to complete online. The adoption committee will look over the data from these forms during their meeting on January 4th.

Some of the committee members have volunteered to send this document out to different stakeholders so everyone can receive the same message.

A common message will be posted on the district website, math curriculum website, and multiple other places to inform the public about the 60 day viewing window and the math adoption. The viewing window is from September 20-December 17 and the community can come review the resources in the DAC Lobby from 8am-5pm.

Link to promotional flyer including the common message about the adoption: [9-12 Math Curriculum Adoption](#)

Link to presentation about the adoption process: [9-12 Math Curriculum Adoption Communication - Sept 2021](#)

## Next Steps

Communicate to Stakeholders

- Distribute consistent communication about the updated timeline & viewing window

Save the Dates

- Prepare to attend a virtual meeting on October 5th & an in-person meeting on January 4th

Complete Rubrics

- Meet in your subgroups to complete rubrics & be ready to present them on October 5th

Encourage Feedback

- Reach out to parents, students, administrators, & members of the community to fill out forms

## Future Steps

Communicate to Stakeholders

- Continue to provide consistent communication about the adoption process

Plan training & workshop opportunities

- Schedule training & workshops for 9-12 math teachers to learn new math curriculum

Supplementary Materials

- Determine which supplementary materials would compliment the adopted curriculum

Update GVC & Common Finals

- Create committees to update the GVC & Common Finals to align with the curriculum