

AGA Pilot Committee

March 1, 2017

Our mission is to provide all students with an exemplary college preparatory education so they can succeed in college, career, and life.



Agenda



- Introductions & Norms
- Pilot Purpose & Overview
- Resources List
- Resource Rubric
- Vote for short list
- Next Meeting details



Introductions

Hello
my name is

Please share

- Your name
- Your school/role



Committee Members

Alissa Berger Tony Marble	Bellevue HS	Sarah Brewer	Facilitator
Andy Colleran David Bennett	Interlake HS	Thad Williams	ELL
Martin Bantle Matthew Dirks	Newport HS	John Delport	Sp. Education
Aubrey Creeden Ryan Tavitias	Sammamish HS	John Eklof	Equity Specialist
Kevin Roberts	Big Picture	Lora McHugh	Supervisor Gifted
Elysia Galvan	International	Vic Anderson	Bellevue HS Principal
Becca Brown	Chinook MS	Greg Abbas	Parent
Jillian Sorenson	Tyee MS	Carl Hellings	Parent
Val Rabitoy	Tillicum MS	Mary Takle	8-12 Math Developer
Hope Isitt	Odle MS	Betty Nhan	5-8 Math Developer
Sara Clarke	Highland MS		



Anchoring our Purpose: Connect to Kids

“Teams that work in or with schools exist to serve the social, emotional, and academic needs of children.” – Elena Aguilar

Think of the **student** who will be your ***anchor*** for the work we will do today. Share with a partner.



Norms

- Take care of yourself
- Stay engaged
- Speak your truth
- Be mindful of other learners
- Place cards vertically when you want to speak





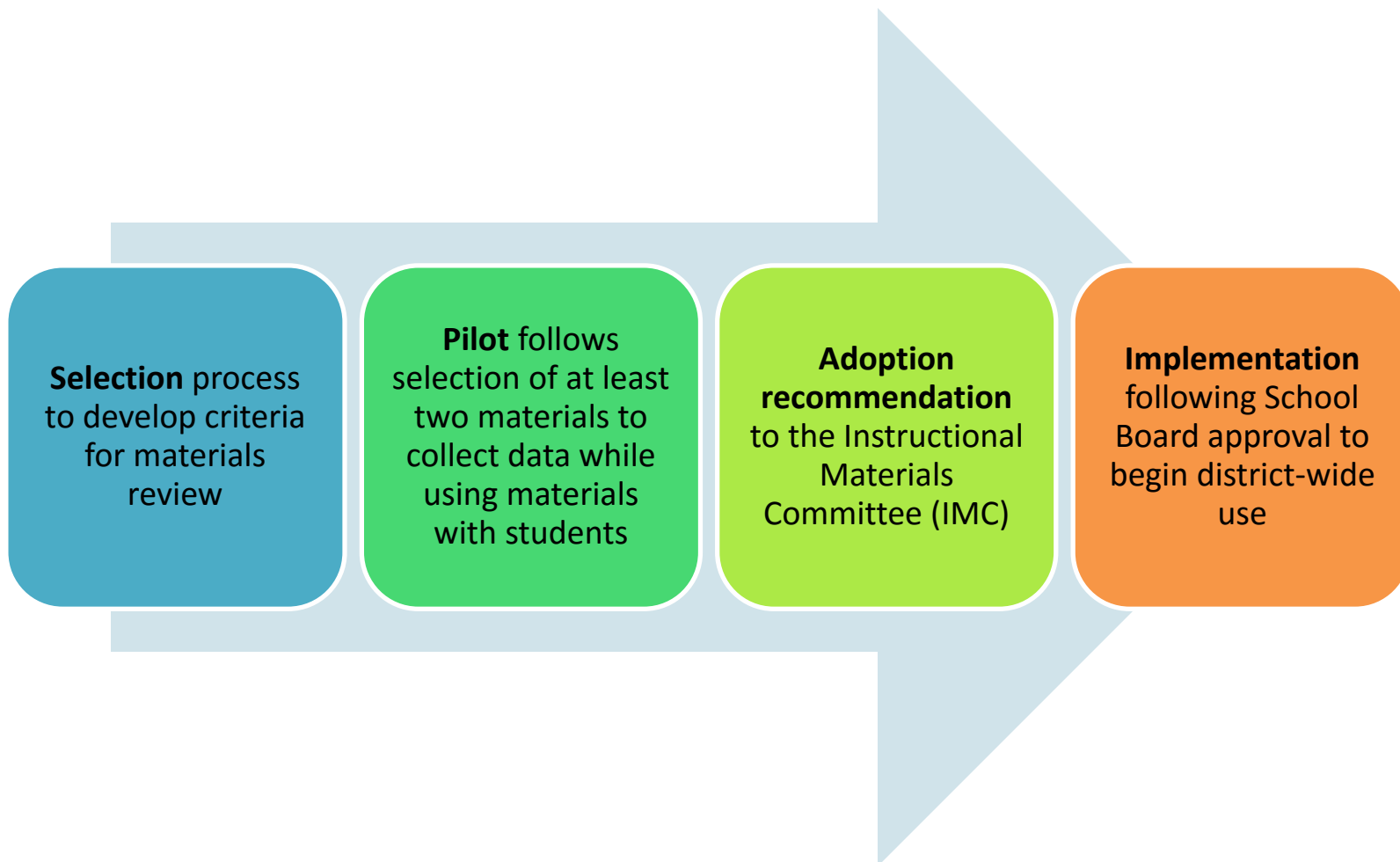
Committee Objectives

- Select 2 sets of instructional materials to pilot for **Algebra 1**, **Geometry**, and **Algebra 2** courses
- Provide input for the pilot and adoption process to ensure that all students are supported
- Review and evaluate data from pilot classrooms
- Determine which set of instructional materials to adopt based on data





Description of the Adoption of Instructional Materials Process





Adoption Process

March 1, 2017	Pilot Committee reviews list of resources
April 2017	Pilot Committee selects 2 materials to pilot
May/June 2017	Developers recruit and finalize pilot math teachers
August 23 or 24, 2017	Training for Resource 1
Mid-October 2017	Pilot Committee meets to discuss data collection/processing and determine additional steps if necessary
October 2017	Training for Resource 2
January 31, 2018	Pilot Committee meets to evaluate data and select resource for adoption recommendation
March 2018	Developers present recommendation to IMC
April 2018	Developers submit recommendation to School Board



Resource List

Big Ideas
(HMH)

College
Preparatory Math
(CPM)

Discovery
Education Math

Envision (Pearson)

Eureka Math
(Great
Minds/Engage NY)

HMH AGA

Core Focus
(SMc Curriculum)
**available for Algebra 1
only*

[Resources List & Scores \(excel\)](#) ([Web view](#))



Work we have to do today:

Evaluate resource:

- How do these materials engage students?
- How do these materials take advantage of technology and 1:1 laptops?
- How do these materials help every BSD student to learn?





Future Work



- Math Teacher Instructional Practices
- Equity & Bias Review
- ELL & language supports
- Special Education & Gifted supports/accessibility
- Assessments/SBAC preparation
- Organization & Design

Evaluation Rubric

BSD AGA Math Curriculum Evaluation Rubric: Student Engagement and Interaction

Publisher		Course								
Reviewers										
21st Century Skills <i>How do these resources engage students?</i>										
1.1	Collaboration: The resources provide challenges that allow students to arrive at a solution.	<table border="1"> <thead> <tr> <th colspan="2">Score</th> <th rowspan="2">Overall Score</th> </tr> <tr> <th>1 – Little to None</th> <th>3 – Acceptable</th> </tr> <tr> <th>2 – Marginal</th> <th>4 – Exceptional</th> <td></td> </tr> </thead> </table>	Score		Overall Score	1 – Little to None	3 – Acceptable	2 – Marginal	4 – Exceptional	
Score			Overall Score							
1 – Little to None	3 – Acceptable									
2 – Marginal	4 – Exceptional									
1.2	Communication: The resources provide problems that require students to communicate their understanding.									
1.3	Critical Thinking: The resources provide problems that require students to analyze the problem, identify the relevant information, and articulate their reasoning.									
1.4	Creativity: The resources provide problems that require students to think outside the box and provide solutions that are unique and innovative.									
Technology Integration <i>How do these resources take advantage of technology?</i>										
2.1	The resources incorporate the use of dynamic content, interactive discovery, and representation.									
2.2	The resources use video content to demonstrate real-world situations.									
2.3	The resources include adaptive technology to support differentiation of material for each student.									
2.4	The resources use technology for formative assessment and provide feedback to students (hints, definitions, answer feedback)									
Support for ALL learners <i>How do these resources help EVERY BSD student to learn?</i>										
3.1	The lesson contains student friendly objectives, readable text, and clear instructions.									





Resource Review

In your partner group:

- Examine resource using the rubric
- Using the data from the rubric, assign a summative score for each of the areas (21st century skills, Technology Integration, Support for All Learners) on the Excel spreadsheet

Big Ideas - HMH				
Group	Level	21C	Tech	ALL
3a	Alg 1			
7a	Geo			
8b	Alg 2			
Score:		#DIV/0!	#DIV/0!	#DIV/0!
College Preparatory Math				
Group	Level	21C	Tech	ALL
3a	Alg 1			
6b	Geo			
9a	Alg 2			
10a	Alg 2			
Score:		#DIV/0!	#DIV/0!	#DIV/0!
EnVision (Pearson)				
Group	Level	21C	Tech	ALL
4a	Alg 1			
5a	Geo			
10b	Alg 2			
11a	Alg 2			
Score:		#DIV/0!	#DIV/0!	#DIV/0!
Eureka Math				
Group	Level	21C	Tech	ALL
1b	Alg 1			
7b	Geo			
9b	Alg 2			
Score:		#DIV/0!	#DIV/0!	#DIV/0!



Next Meeting

March 15, 2017
Time & Location TBD