

# 2016-2017 Elementary School Math Adoption Pilot Committee

Notes

**Monday, August 29, 2016; District Office, SDC; 3:30  
pm to 5:00 pm**

<b>Agenda Item</b>	<b>Notes</b>
<b>Welcome</b>	3:30: Start Time
<b>Superintendent's Welcome</b> - Max McGee welcomes the Committee and discusses role of math adoption	Max's welcome: elementary school teachers are critical in helping to build resilience in mathematics in our students  As we think about how we work with our students, we need to also engage parents about the common core standards and about how we teach mathematics.
<b>Charge to Committee and Board Policy</b>	Barbara lead the group in a coral read of the Charge Statements.
<b>Math Exploration / Pilot Reset</b>  <b>Review Document of Findings</b>  <b>Discussion of exploration materials</b> - which titles remain	As a leadership group we have looked over all the data points and gathered information from various sources to decide on pilot recommendations.  We looked at the rubric and Toolkit for evaluating texts. The 2014 State adopted textbook list is aligned to CCSS AB 1246 gives teachers the right to evaluate other textbooks based on the rubrics developed by the County

Overview of the 4 texts from the EdReports Review:  
Investigations: 2012 edition rated in EdReports: very low rating. The 2017 edition has not been rated and we do not know how it will be rated. PAUSD teachers explored the text and found it to be high on conceptual content. The community input shows concern about this text because of its lack of fact fluency support.

Everyday Math4: 2016 edition rated in EdReports low rating. Overall, it did not meet the criteria for Rigor in Mathematics and Usability. PAUSD teachers explored the text and found it familiar and like the spiral component. Some community input shows a strong opposition to EDM.

Eureka/EngageNY: 2015 edition: Ed Reports gave it high ratings. PAUSD teachers explored it and found it to be strong in word problems and mental math and complexity in deeper problems. Community input shows strong support for it because it has strong problem solving components but is not enough as a stand-alone program.

EDM will probably not be approved by the board. We have another curriculum to look at: Bridges

Bridges in Mathematics 2016 edition: EdReports gave it a very high rating. It is not on the list of State Approved Texts. Preliminary PAUSD review from PAUSD is favorable.

Barbara's suggestion: Remove EDM from the curriculum list and add Bridges to the list.

Question: How valuable is the information that EdReports provides for us?

Max's answer: We had an hour long conference with the staff of EdReports including the CEO. They walked through all of the ways that materials are rated. He believes that the process is clear and thorough. 3rd party validation has its advantages. Other 3rd party textbook review organizations including Spot On Reviews and Learning List are not as thorough.

	<p>Barbara’s answer: EdReports’ advice was to not discount the values of the culture in which you teach. We do not want to be tormented by our community based on the choices we make.</p> <p>Question: Why wasn’t Bridges on the state approval list?</p> <p>Barbara’s answer: It has to do with timing, this text was not published until after the state created the list.</p> <p>Question: There are many teachers who teach EDM and who were in favor of having it on our pilot list after the exploration. How do we address this issue?</p> <p>Barbara’s answer: If we recommend EDM, it will probably not be approved by the Board of Education.</p> <p>Question/Comment: If EDM is taken off the list, then this is undermining us as professionals, our opinion is not as valid as community members. Is it possible to pilot 4 texts?</p> <p>Response: Piloting 4 texts is not a plausible idea.</p> <p>Mary Pat’s comment: The move-away from EDM is a recent feeling and has shifted due to the adoption of CCSS. Teachers should not see the shift as a referendum of what teachers have been doing, instead it is more about alignment to common core state standards.</p>
<p><b>Math Curriculum Evaluation Toolkit Form (adapted from CA County Superintendents Toolkit) New Criteria form - DRAFT</b></p> <p><b>Look at Bridges in Mathematics (2nd Edition) Using Usability and Universal Access Index ONLY</b></p>	<p>Teachers take the time to look at the new Bridges in Mathematics materials at the different grade levels using the teacher evaluation form.</p>
<p><b>Discuss</b> Findings of Bridges in Mathematics</p>	<p>Barbara: Thank you for bringing your energy and enthusiasm. Grade level group share out:</p>

<p><b>Question:</b> Is this curriculum worthy of our investigations during the pilot year?</p>	<p>4th Grade: Bridges shows a variety of modeling for fractions and ways to explore a concept. Looking at the multiplication models - they really like the arrays and array models, very accessible - easy to assess. Includes deeper problems similar to EngageNY but it looks more sophisticated.</p> <p>2nd Grade: It seems like a nice bridge between investigations and EDM.</p> <p>3rd Grade: Gives content of learning by applying problems to real world sit. We like the calendar activities also.</p> <p>1st Grade: Provides good suggestions for differentiation, the illustrations and page layouts are grade-level appropriate, visually appealing.</p> <p>Kindergarten: Looked at the number corner, like the routines and calendar activities and change every month, opportunities to incorporate math into other parts of the day</p> <p>5th Grade: it seems that it has more to offer than EngageNY, more interactive, connected to our NGSS unit in 5th grade - good to overlap!</p>
<p>Closure/Consensus</p>	<p>Vote by Thumbs:</p> <p><u>Bridges</u> - unanimous thumbs up - will be presented to board for pilot</p> <p><u>Eureka EngageNY</u> - 12 thumbs up - will not presented to board for pilot</p> <p><u>EDM</u> - 10 thumbs up - will not presented to board for pilot</p> <p><u>Investigations</u> - 25 thumbs up - will be presented to board</p> <p>Could we live with 3 options to present to the board for pilot? 16 thumbs up</p> <p>Would you like to present 2 curriculum with Eureka as an approved supplement text. Majority Thumbs up</p> <p>Decision: Present to the Board to pilot 2 texts: Investigations and Bridges To submit the Evaluation Toolkit and Teacher Evaluation Form (Criteria Form) for approval by the Board</p> <p>Adjournment: 5:20</p>