

## K-12 SCIENCE INSTRUCTIONAL MATERIALS REVIEW COMMITTEE Experiment 22, 2024 – Professional Support Contor

February 22, 2024 – Professional Support Center 8:30 – 3:30 pm

	Topic Discussion	Notes and Action Items
1.	Opening	<ul> <li>Amber Platowski- Overview of committee meeting for the day.</li> <li>Going over the agenda for the day.</li> <li>Read the public comment that was submitted online aloud.</li> </ul>
2.	Public Comment	<ul> <li>Submitted Online 2/18/2024. Stephanie Beardsley – "Science is science and proven by research. Religion does NOT belong in our schools, to include calling proven facts "theory". Also, I find it fascinating that these panels were not mentioned in the emails we get sent from the school board. If community input was genuinely requested, why were parents not told?"</li> <li>No in person public comments currently.</li> <li>Committee members cannot comment.</li> </ul>
3.	General Information	<ul> <li>Evaluator protocols: be present, honor time limitations, will not be timed with the vendor Q &amp; A, keep an open mind with the resources as they are updated.</li> <li>Be respectful in conversations with one another.</li> <li>Members will have the opportunity to submit feedback with their evaluations.</li> <li>Sunshine Law review- outside of this room and other meetings, communication between committee members is prohibited.</li> <li>Schedule for the day is reviewed. After the presentations and Q &amp; A, members will have the opportunity to work on their evaluations for the remainder of the time.</li> <li>Members will be able to bring materials back to their schools for review.</li> <li>Members will have access to the platform for evaluation until next Thursday. Evaluations are due EOD on Tuesday, February 27<sup>th</sup>.</li> <li>Next meeting is Thursday Feb 29<sup>th</sup> at the PSC.</li> <li>Finalist Selections</li> </ul>

	1	
4.	Publisher Presentations, Q & A, Evaluations	SAVVAS Presentation/ Q & A (8:45-9:45)
		<ul> <li>How much are the kids doing online and how much are they doing on paper?</li> </ul>
		<ul> <li>Everything is available online and on paper. The only difference is with the "read about passages", there are two additional passages that are available online.</li> </ul>
		<ul> <li>What is the relevance for the "read about text" versus what is in the textbook?</li> </ul>
		<ul> <li>The "read about passages" are going to be about what is available for the science content they are reading about in the lesson.</li> </ul>
		• Will the consumables be available every year until the next adoption?
		$\circ$ Yes, they will be replaced every year.
		<ul> <li>Do the videos have subtitles embedded in them?</li> </ul>
		<ul> <li>All videos have subtitles.</li> </ul>
		<ul> <li>Can you show it from the student's point of view? What are they seeing when they open up Savvas Realize?</li> </ul>
		• Does the digital content adjust every year for us whenever our test results come out?
		<ul> <li>With the nature of science, it was adjusted so we are integrating it throughout. But it will not be adjusted every year.</li> </ul>
		<ul> <li>Are the lab kits all included as part of this program? Or do we have to provide materials?</li> </ul>
		<ul> <li>We provide the kits, but it would be an additional cost.</li> </ul>
		• Are there any nature of science lessons?
		<ul> <li>We have the standards in the back for it, but we did not designate a specific lesson to it because it is integrated in every lesson that you are doing.</li> </ul>
		<ul> <li>Amber said the nature of science is supposed to be embedded into every lesson not just a stand- alone lesson.</li> </ul>
		<ul> <li>The adopted materials are for how many years?</li> <li>So, for each year would the data be used to adjust?</li> </ul>
		<ul> <li>Data reporting that collects data on students in the classroom. As far as changing the</li> </ul>

curriculum throughout the program, based on district data, changing the curriculum would not be the case. The state has a panel, and they review the resources for the materials that can be adopted and then that content will be used for the next five years. That is a state decision.

- When students are working through the digital components, am I able to evaluate in real-time?
  - Anything you assign to them, whatever work they are inputting you can see on your side. Anything that they do if you assign it, will be updated in real time. You can even add notes or comments on their work.
- Will we be able to use this outside of the school year if we have something going on during the summer?
  - It should be a continuing contract over the next five years. You can access all the resources online. Grades 6-8 and even different grade levels can be assigned to students.
- Can you give an example of the student interactive notebook?
  - In your packet there is a login for a demo account so you will be able to view all of those resources.
- Can we edit the assessments? Can we share them after we edit it?
  - We have our playlist feature. If you want to compile more time or add more questions, you can assign it to students and even share it with teachers that are using the same program.
- Are all of these components online and you just have the option for printing?
  - Yes, it is whatever works best for you and for your District.
- When you are talking about the fillable PDFs, can I see them when they are working on them, or do they have to submit them?
  - You will be able to see their progress, and how much they are spending on it as well.
- Is the test prep workbook available online as well?

<ul> <li>Yes, it is available digitally and in print.</li> </ul>
McGraw Hill Presentation/ Q & A (9:45-10:45)
<ul> <li>Is the Kahoot included in the package?</li> </ul>
• Yes, it is included.
<ul> <li>Does LearnSmart collect data over 6-8 grade so that teachers can see how they are doing?</li> </ul>
<ul> <li>Yes, teachers can see the growth from previous years and are able to track the data.</li> </ul>
<ul> <li>Are the materials that you show included in the package?</li> </ul>
<ul> <li>Everything you see is included in the standard package except for the science lab kits.</li> </ul>
<ul> <li>Students will get the books replaced every year.</li> </ul>
<ul> <li>Is this all available online?</li> </ul>
<ul> <li>Yes, you can view everything online as well as paper.</li> </ul>
<ul> <li>So, everything that they would write in the physical textbook they can write online?</li> </ul>
<ul> <li>Yes, they can write the same things online.</li> <li>We also have a partnership with Schoology so you can see it there too.</li> </ul>
<ul> <li>With the McGraw Hill adoption which teacher training and support is provided?</li> </ul>
<ul> <li>We do want to make a PD plan, we want to start with an initial training which is three hours, then we want to go in for assessments and model what it would look like in the classroom and make it so that you are able to modify the lessons to make it work for you.</li> </ul>
<ul> <li>In the digital platform, can you show what it would look like for us to see the student responses?</li> </ul>
<ul> <li>Pulls it up, can see it on the regular platform and on Schoology. It has the actual questions the answer, and the student's response.</li> </ul>
<ul> <li>Can you see everyone's written response at once on the assessments?</li> </ul>
<ul> <li>No, you must click through each student to see their response.</li> </ul>
Accelerate Learning Presentation/ Q & A (10:45-11:45
<ul> <li>Can you show us how to access the digital platform?</li> </ul>

Is all the stuff that is in the package available • online? Can you monitor what they are doing in real time? • Yes, it is available online, and no, you cannot see it in real-time, but you can see all the data when they submit assignments. You can see how much time they spent on it, and their answers once submitted. You can see the data metrics after everyone has submitted as well. If it is green then they collectively did well, if it is red then that means the material needs to be reviewed. Are the online and paper resources only available in English and Spanish? Currently yes, but the online resources can be translated into Spanish. The entire platform can be translated, not just the text. Is that translation done by your system? • It is first done by the system and then literal humans vet it. It is not just being translated into Google translate. Humans review all the translations with visual and audio. They can even choose the speed of how it is being read to them if they are using text to speech. Is that the teacher's view or the student's view? • You can hover over a certain button and click "student view" and teachers are able to see the materials from a student's point of view. Does it have grade pass back to Schoology? • Yes, we have a partnership with Schoology. Do the kits come with the package? • No, it is a separate purchase for the district. "I found a disconnection when you said hands on is essential, but the hands-on kits are not included with the whole package." • Our hands-on kits are cost-effective, they are needed but they should not be required for every classroom if teachers do not want it. That is why it is sold separately. You said the system makes improvements every year with the data being collected. Can you elaborate? Even in year one, the product we purchased was adapted to the needs of the teachers in

the state. On our current platform, there is a button that says "feedback" and teachers can comment on any changes or concerns that they may have, and the company will even contact you about your feedback in a timely manner.

## Break for lunch (11:45 pm-1:15 pm)

Amber reminded committee of Sunshine Laws regarding communication

Discovery Education Presentation/ Q &A (1:15pm - 2:15 pm)

- One of my biggest problems is that the content for each subject has a lot of verbiage. Was there a change in the content?
  - As you go in, you will see that the content is more focused. It is a lot more streamlined for teachers along with a short objective. You will see that across each lesson.
- I know that the videos embedded within the text were great with content, but they were dated. Was there any change to that?
  - Yes, we redid the content and made it more relatable and up to date. We kept a lot of the formative items, but we did update the videos and lessons to be more streamlined.
- One thing that I see is that one chapter has way more information than others. Did you guys fix that?
  - We did the three years of feedback, and you will see that it is a lot more aligned.
- How do you access more languages other than Spanish on the digital platform?
  - You will see the immersive reader option to read the vocabulary, giving students the option to change the language. There are over 130 languages provided on the digital platform.
- Is the language option based on their login?
  - No, it is based on their device, but the personalization can be changed.
- One of the other vendors had a way to collect data on individual students and provide remediation, do you have something like that?
  - Explore more resources gives you remediation resources for the specific

standard. In any summative assessment, the student report also automatically gives them remediation resources. It is both in the teacher's hand and automatic. You can also group data reports by standards. The summative assessment also passes back into Schoology.

- What does the remedial program look like? Would it be something the student does on their own?
  - When the student gets their report, they see what they got right and wrong and then are provided with resources to review. If you did want to assign them, it is a quick share into Schoology.
- Your testing platform, how has that been updated? Are we able to edit the questions?
  - In the assessment builder, teachers can see all the questions and pull by standard. We were asked for editable assessments in October, so you will probably see them in a few months because of the coding process. You can edit summative assessments and the assessment builder is an additional resource as well.
- Is the printed material the same as what is on the website?
  - Yes, other than the videos. Students have a QR code embedded in their book which will take them to the video that is provided with the lesson, but the text and everything else is the same.
- Will the pdfs provided be fillable pdfs?
  - When you insert the pdf into Schoology, students can just answer the questions directly from Schoology, so you won't have to do anything else with it.
- I don't see the same kind of structure for the CER in the review section.
  - In the book you will see the rubric is the same as online and there is a revised explanation. In Schoology, it will send the review to the grade book, and then teachers can comment feedback so students can change their answers, which can improve their CER.
- Can we annotate in the online text?

		• Yes, teachers can annotate in their Techbook. <b>Kiddom Presentation: Did not provide physical copies</b>
		for presentation, so they did not present.
		• Committee members were given the remainder of the time to work on their evaluations.
5.	Closing	<ul> <li>Reminder: Evaluations are due by EOD Tuesday, Feb 27<sup>th</sup>.</li> </ul>
		<ul> <li>Another reminder that communication outside of this meeting about the topic is prohibited.</li> </ul>
		<ul> <li>If anyone has any questions, reach out to Amber Platowski.</li> </ul>
		• Thank you to the committee for their time.
		• Next meeting: Thursday February 29 <sup>th</sup> at the PSC
		from 1-3pm.