Topic: Jumpstart Week 5: Assessment & Tracking Student Progress		
Webinar Date: 7/19/2016 **Audience Q&A**		

Category	Question	Answer
CK-12's Adaptive Practice	Are the numbers within questions randomly generated, or are all of the questions hard coded?	While we have some "algorithmic" questions, and encourage users to create their own, the majority of questions in our database our "hard coded."
	How does the scratch pad work?	Students can click on the scratchpad below a question and use it like scratch paper to draw diagrams or work through steps to solve problems.
	Will the work done on scratch pad be saved for future reference?	It is not saved in our system, but you could have students screenshot their work if you want them to save it and see it.
	Can I ask the kids to show their work on scratchpad so I can see it?	You can ask students to see it as they work, or you can have students screenshot their work and share those images with you.
	So if a student does well, will the second practice will be harder questions?	While they are in any particular concept, any available harder questions will be served to them if they are doing well. Practice on a new concept will not be affected.
	Are multiple choice answers automatically randomized?	Unless there is a reason for them not to be (where the order matters), most MC questions are randomized in regards to the order the answers appear.
	So to clarify, even in quiz mode, they will see whether things are right or wrong as they go along?	Yes, they will see this. If they got the answer incorrect, they will not see the correct answer, just a notation that their answer was wrong. The question will usually come up again at some point in the practice, so they can try again.
Assigning, Completing, and Submitting Practice	Is the submit just for the students to see? And after they submit, can they practice again with the same questions, or do different questions appear?	Submit turns in their work up to that point. It allows them to submit that practice and do other work on CK-12 or elsewhere. They can then come back and keep practicing and submit any new work. Since our practice is adaptive, questions will appear based on how they have been doing, thus they may see similar questions or completely new ones.
	Can the students continue to do the practice until they have finished the hard questions?	Yes, they'll see a "Keep Practicing" button even after they complete each practice.

	If practice is assigned, can the student still complete the practice multiple times and continue to submit progress for me to keep track of?	Yes, students can complete the practice multiple times and the progress will be reported. You will see the most recent attempt in your report. Relevant Help Center article: https://ck12support.zendesk.com/hc/en-us/articles/200443790-How-to-Track-Progress-with-Reports
	Is there a way to create a quiz that opens only at a certain time?	You can create a quiz beforehand and then only "assign" it when you want students to be able to see it. Relevant Help Center article: https://ck12support.zendesk.com/hc/en-us/articles/200071769-How-to-Create-Assignments
	Will any quiz you create automatically show up in the group or can you create drafts of quizzes?	It will show up in your version of the group, but students won't see it until you assign that quiz. Relevant Help Center article: https://ck12support.zendesk.com/hc/en-us/articles/200071769-How-to-Create-Assignments
	If the time to complete a quiz is unlimited, can they log off CK-12 and log back on at a later date and complete it? Same with assignments?	That depends on how many attempts you have allowed for that quiz. Quiz attempts are counted as soon as the quiz has opened, not when they are submitted. So, if you have only allowed one attempt, they cannot come back to it. Further, even if you have allowed multiple attempts, the previous progress is not retained. They would have to start the quiz over.
	For a quiz, when the students are finished, will they still have access to it later? For example, I teach the same course two periods in a day. I don't want the morning class showing the afternoon class the quiz. Can they still access the quiz and show other students who still need to take it later in the day?	Yes, if the quiz is an assignment, students can access the assignment from their dashboard or the group's assignment page. If they have finished a limited number of attempts for a quiz, they will still be able to see their report. If you want to create variations for your classes, there is an option in the quiz editor to "Shuffle Questions" so students will see questions in different orders. Alternatively, you can make a copy of the quiz or create a new quiz and choose a variety of questions. Finally, you could replace the constants in a select number of questions with variables, ensuring that each student receives slightly different questions without substantially changing the difficulty of the quiz. Relevant Help Center article: https://ck12support.zendesk.com/hc/en-us/articles/200468430-How-to-Create-a-Quiz

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	How do I assign a quiz?	You can assign this by creating an assignment through any CK-12 Group. Within that assignment, you can choose to add CK-12 concepts and/or quizzes you have made. Relevant Help Center article: https://ck12support.zendesk.com/hc/en-us/articles/200071769-How-to-Create-Assignments
	Can we share quizzes, etc. in Google Classroom too?	You can share them like any modality using the green Share-o-Plane (or the email icon in a PLIX). Note that this will share a link to the modality page and they can then click on "practice." Relevant Help Center article: https://ck12support.zendesk.com/hc/en-us/articles/208332857-How-to-Share-Content-in-Your-Google-Classroom
	Can you change due dates for individuals who are absent from class?	We do not currently enforce the dues dates. Students can submit even after the date has passed. If you want to create a separate due date for any student, they would need to be in their own group.
	If a student attempts the assignment again past the due date, will the report give me the most recent attempt or the score from the original due date?	You will see the latest attempt in your report.
Creating Your Own Questions	Can I add my own questions to the practice?	Yes. You can add in your own questions to any concept. These will be available to you in any question you create. They will also be sent for review to potentially be added to CK-12's database of questions. Relevant Help Center article: https://ck12support.zendesk.com/hc/en-us/articles/203532204-Advanced-Editing-for-My-Quizzes
	Can teachers create their own practice questions and include them in their FlexBooks® ?	You can create your own questions for quizzes and assign them in groups. If you want questions in the text of your FlexBook® (rather than in the adaptive practice on CK-12), you can replace any text in there with your own questions when you customize that read.
	Can I put an image in as the question instead of typing it? Can you import a image, like a hill, or graph into the question?	Yes. You can include images in as part of your question and/or answers.

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	Can you add an image for the answer choice?	Yes. In the same way as for the question itself.
	So.... if I am using images for the question, a multiple choice question would need five files? One for the question and one for each option for a four choice multiple choice question?	Only if you want images for each part. So, yes, if you want an image for the question and different ones for the answers, you will need to import different images.
	So cut and paste will not work to upload images?	Images need to be saved to your desktop and/or a file on your computer first. Once saved you can upload the image using the image icon in the editor toolbar and add the appropriate metadata for the image, i.e. URL, attribution, etc. Metadata can be accessed through the "Image Options" tab.
	We spoke a lot about attributes. Where do I give credit if I use an online picture? Is it within the "license"?	If you want to use an online image, you need to make sure that it is licensed to be used within our Creative Commons license. If you don't have full rights to use that image, then you should make your own graph or find one that is licensed accordingly. Relevant Help Center article: https://ck12support.zendesk.com/hc/en-us/articles/212627237-Working-With-Images-in-FlexBooks
	One question that might have been missed is that if you use a URL to import an image into a quiz, where do you put the attribute to make sure we are not violating any license agreements?	When you add in an image, go to the "Image Options" tab and scroll to the bottom to note the source and credit. Relevant Help Center article: https://ck12support.zendesk.com/hc/en-us/articles/212627237-Working-With-Images-in-FlexBooks
	Can you show an example of using the variables feature?	This was demonstrated during the webinar. To do this, click on the variables option in a question and choose "Add Variable." From there, you can pick a variable, set parameters, and drag it into your question and/or answers accordingly.
	Can you allow space in a multiple choice question so a student can add a written justification for the answer?	At this time we do not support such a feature, but we will review the feedback with our product team for future updates to our system.
	Where are these questions generated, that is who creates them? Can we publish questions that we wrote?	CK-12 has approximately 150,000 questions in our practice tool that you can pull from to use in your quizzes. Questions were created by domain experts, authors, our team, and users (pending review). You can create your own and submit them for review. Regardless of their review status to be used in CK-12's tool, you can use any questions you created within your own quizzes.

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	I noticed we can tag the questions. Since the NGSS are being adopted, are those standards tagged? If not, is it in the works? Elaboration: Regarding questions in a quiz. You said we could add a tag and mentioned that we could put in the specific standards the question covers. Since NGSS, Next Generation Science Standards, are nationwide, are you considering adding the specific standard on the tag?	NGSS standards are available for tagging. When creating a "Quiz" on CK-12's platform or creating new questions through a concept, you can search and tag questions with standards under the "Question Details" section.
Previewing Questions & Creating Quizzes	Is there a way for us to preview the practice questions?	Yes. You can try out any concept, or you can create a quiz and look at the questions within that quiz to see all possible questions.
	Is there a way to look at practices that exist for each read?	Practices aren't necessarily associated with a read. You can view all of our practices here: http://www.ck12.org/assessment/ui/browse/index.html For any text practice within a read, you can see the questions right there. If you want to preview the adaptive practice linked to reads in any Concepts book from CK-12, you can click on the practice button and try out some of the practice. If you want to assign specific questions, you can do so through a "quiz."
	When creating a test or looking at the random questions from the database, can you see all of the choices? Not just the questions statement?	Yes. Toggle down on the left of the preview of any question and you'll see how it is presented to a student (complete with question and answer choices or a blank space for the answer).
	Can I search for questions for quizzes based on learning outcomes?	Within our system, you can search for questions based on concepts. You can also use our standards browser to find concepts based on NGSS or CCSS.
	I know you can't search by outcome as you just stated, but can you search for a particular concept. Say the quiz was on friction and so you just want friction concepts instead of going through every question to find "friction".	You can search by concept, which will give you all questions related to that concept. Currently there is not a way to filter the questions based on a keyword.
	Is there a way to turn off the feature that shows if the student's answer to a quiz is right or wrong?	There is not a way to turn this feature off.
	Are the quiz questions and practice questions from the same bank?	They do pull from the same bank. Some questions are algorithmic, so they will randomly generate numbers. Others are fixed, so students might see

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		those questions within a practice or a quiz. However, you can always choose to create a "quiz" for practice and another "quiz" for an actual quiz and then assign those two separately so that they get different questions. Note that the quiz doesn't have the adaptive component with suggestions and adjustment based on difficulty. Relevant Help Center article: https://ck12support.zendesk.com/hc/en-us/articles/200468430-How-to-Create-a-Quiz
	If I have CK-12 generate, say ten questions, for a quiz and pick random, do we still get the same questions, just answers shuffled?	That means they will get the same questions, but the questions will show up in a random order.
	Can students print out the quiz. Hopefully not, because if the quiz can be printed out, the quiz might circulate throughout the other classes?	There is no print option for students when they are taking the quiz.
	Is there an option that a teacher can choose that a quiz cannot be printed out?	No, but students would have to know where to navigate to the quiz outside of the assignment environment. There is no print feature while they are taking the actual quiz.
	Once you create a quiz, are all variables constant? Do all students take the same quiz with the same numbers in the problems?	For any quiz you create, questions will be the same. Some of our questions will generate different numbers, but the stem and level will be the same. If you want them to have different numbers in all of their questions, you can use the variables feature and create your own questions.
Data & Student Reports	Does the data from the practices come to the teacher to keep track?	Yes, if you assign that concept as practice.
	If a student does extra practice on their own, not a practice that I specifically assigned, will I be able to see their progress and work as well?	You will only see reports for practices you assign. If a student does extra practice, you can ask them to show you their progress in their Self Study tab on their dashboard.
	Can the teacher see the results of practice?	Yes, if you assign that concept as practice.
	Can a teacher see how much time students have spent on practice, whether or not it was part of an assignment?	In order to see progress and student work, you should make that concept part of an assignment and then you will be able to see their work.
	Do students have to be a part of a group (class) in order to see their progress or results? I'm using Google Classroom, so I was wondering if it would link their sign-in automatically or	Currently, CK-12 doesn't sync with Google Classroom for grades. You can post to Google Classroom, but you will not be able to track progress. To see students' reports, you will need to create a

	if they need to join a group in CK-12 first. Can the group students join be Google Classroom? Or just CK-12 group?	group in CK-12 and assign concepts/quizzes through that group.
	If students do something NOT assigned, you can ask students to send a report to you via email, right?	They can always screenshot their work and send you that. You can also ask them to show you their progress in their Self Study tab on their dashboard.
	Can a teacher print the report? So, there is no way to print a group report for the outcomes for an entire class? Or export into Excel for department review?	They can print a screenshot of the progress for any assignment, but there is currently no option to download a report. It has been requested and we'll continue to work on enhancing options for groups within CK-12.
	Do I see each of their attempts in reports, or do I only see their most recent attempt of a quiz in the reports?	For a quiz, you will see all of their attempts, but for practices, you will just see the most recent attempt.
	Is there a way to see how many attempts a student has made on a practice?	Not for an assigned practice, but you can view all attempts for a quiz that is assigned.
	So if you set attempts to unlimited, it will show the number of times a student has tried if the practice is assigned?	Yes, if you've assigned practice and the set the attempts to unlimited you will be able to see the number of times a students has attempted to answer a question.
	Is there an average of all the attempt options?	Currently there is not, but we are working on improving the reports to provide more meaningful information.
	Is there a way to see the score for the attempt that was done by the due date?	Not at this time, but we will be adding this support in the near future.
	Can I view reports on a mobile device such as a tablet?	You can view the reports on tablets.
LMS Integration	When the quiz grades are obtained, does C-12 have the ability to integrate with Moodle and the grades are automatically downloaded into the Moodle gradebook?	Currently, CK-12 does not integrate with Moodle for grade passback. However, there are plans to integrate in the future.
	Any plans on integrating with Moodle?	Yes, we do plan on integrating with Moodle in the future. The functionality will be the same as our app with Canvas.
Questions for Guest: Melissa	What do you use for data tracking when collecting data from Google Classroom?	Melissa noted that she made each class their own group within CK-12 to allow her to review their work using the reports option. Alternatively, she walks around the room and checks off how they are doing in her gradebook as they work. Worksheets and quizzes she sends straight to Google Classroom, and students can then access work from there.

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	How do you share classroom content (what's going on, what's due) with parents? Google Classroom doesn't have a parents log in.	Melissa noted that parents were excited to be able to see the textbooks that their children were using and that she shared direct links with parents from CK-12. However, students are on Google Classroom and everything she has assigned to them is on Google Classroom.
	How do you keep students from cheating, either looking answers up on the internet or sharing answers with each other on the computer?	Melissa noted that this goes back to classroom management, just like if they were taking a paper quiz. You have to control your environment, walk around, and make sure students are on task.
General	Can I have the link of the video in this webinar?	We'll post links to the recorded webinar, and the instructional videos later today on our Jumpstart page. http://www.ck12.org/jumpstart
	Will Q&A's be archived for future reference like the videos?	Yes. These are posted under each week's webinar on the jumpstart page: http://www.ck12.org/jumpstart
	Will CK-12 always remain free? Can we use it in all countries like the UK or Romania? Is it okay to encourage students to translate the content?	Yes, CK-12 will always be free and accessible from www.ck12.org and can be accessed from any country. It is okay to encourage students to translate content, and we welcome anyone interested in doing so to share their work. FYI - there is a Google translate tool located at the bottom right of each concept / other content.
	Can someone who has experience with the data analytics feature give some examples of how they used it for re-teaching or intervention or differentiated teaching?	CK-12 reports give teachers a variety of information that can be used for intervention and to differentiate learning. The time students spend to complete work, along with the level of questions they get wrong/right can be used to see if they are guessing or accurately solving problems. The actual questions themselves within a report can be analyzed to see what types of questions and particular skills students understand or have more difficulty solving. From there, teachers can pick topics to help students fill in gaps or encourage students to challenge themselves. Creating a quiz with specific questions might be a great way to create a diagnostic tool that could be used to see specifics for a variety of concepts and skills.
	Is there a Depth Of Knowledge standards mapping for the questions?	There is not a Depth of Knowledge or Bloom's Taxonomy standards mapping for the questions. However, some of our newer question types (such as drag and drop/categorizing) were created with the aim of addressing higher level thinking skills. Additionally, our PLIX tools and questions generally progress from basic level questions, such as recall

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		and simple solutions to more analysis and application, along with general discussion.