

## Kahoot! For Formative and Summative Assessment” Webinar Angi Rowley

### Video Transcript

Good evening everyone it is 7:00, so we will go ahead and get started with our using Kahoot! for formative and summative assessment.

I want to thank everyone for being here tonight. My name is Angela Rowley and I am the Director of State and Federal Educator Development at the Illinois Math and Science Academy.

Our webinar tonight is going to be recorded.

So if you can, you should already be muted and if you want to hide your picture you can certainly do that.

We will take questions at the end, and at that point, if you want to unmute yourself and ask any questions feel free.

The Illinois Math and Science Academy is a 3-year residential high school for students interested and talented in math and science with approximately

650 students.

Our mission is to ignite nurture ignite and nurture creative ethical scientific minds that advance the human

condition.

The Illinois Math and Science Academy has two legislative charges one is to serve the 650 students

on campus,

while the other charge is to be able to provide best practices in math and science education for the rest of the

state, teachers, and students.

Our Center for Teaching and Learning is responsible for that second legislative charge and we provide professional development

in math science, technology, and pedagogical ideas for teachers and students throughout the year.

Tonight in our webinar, "Using Kahoot! for Formative and Summative Assessment",

we're going to learn the functions and features of Kahoot!, different kinds of questions and answers and options, live game vs challenges, opportunities, on time restrictions, and reteaching that may be helpful for an assessment and then take a look at some of the reports that are available in Kahoot!..

The sign-up is very simple during this Covid-19 time period.

The Kahoot! is free to everyone even their premium premium edition at kahoot.com

Is where you would go for that link to Kahoot! Their standard edition is always free.

The premium is free just during this Covid-19 time period.

When you go into Kahoot!, you'll have some different options to sign up as a teacher, a family, a student,

or a business.

For the purposes that most teachers are looking for, I would encourage you to sign up as a teacher.

Once you created your Kahoot! account you'll get a screen that looks like this.

These give you all of the different opportunities, videos on how to teach with slides.

Different resources available through Kahoot!

If you look at the big blue arrow in the upper right-hand corner, you will see "create" and that's where you're going to go to start.

Depending on the kind of learner that you are, you made choose to explore this homepage for Kahoot!

You can always get back to there using the home button in the upper left-hand corner. There are also other menu buttons there to explore.

For those of us who would rather jump right in, simply hit the "create" button and you should begin building your first Kahoot!

Upon pressing that button, you will have a chance to create a new Kahoot!

or use templates of teaching with slides, formative assessment, getting to know your teacher, spelling and adjectives work. It doesn't matter which one of those you choose, it's going to land you in the same place.

So for tonight's demonstration, I went without a template and simply chose "new".

Kahoot! it provides you an opportunity to create a quiz for your students, what we would traditionally see as a quiz.

That may be a multiple choice question, a true-false question, open-ended puzzle, poll, or slide.

Quiz and true-false are kind of self-explanatory. You simply see a question for students and then they choose true or false on their own device or choose the multiple choice up to four answers.

In the open-ended question, students

can enter their answers and you have already entered in advance, the correct answer. You may also want to enter of that answer was incorrect or typical misspellings if you expect them

your students to do that and then it will.

assess that answer based on the different options you've given it. There's also a puzzle which allows for a drag-and-drop, which can be helpful for things anywhere from alphabetical order to steps in a chemistry lab.

The poll provides a chance to

for students to provide you feedback or assess their opinion. That does not have a grade to it.

And the slide option gives you a chance to answer what looks

like a typical PowerPoint slide that you can

use for teaching, information, or a pause within

the Kahoot! game or quiz or assessment.

This slide shows you what the Kahoot!

multiple choice question would look like when you choose quiz. You'll see at the top, and this is standard for any of the different templates, that use type your question at the top you have the ability in that middle section to go to the Kahoot! image library or upload your own or you can also insert a YouTube video. This is an opportunity to use Kahoot! to be able to show, for example, a lab that's being done incorrectly and allow the student to then identify which of those four answer choices

is where the person has made a mistake or has possibilities of error.

You could also use a video to teach

a concept that is new or a concept and then allow students to be able to choose their answer based on what they see in the video.

Its also an opportunity just to add your own personalization to a typical multiple choice or addition

question.

One of the features that I had not seen previous to digging into Kahoot! for my own students and for

teachers across the state is this ability to sign for independent learning.

I know many teachers have used Kahoot! as a class and students individually login on their own device where the question is projected for the class to see.

A limitation of that option which is under the teach,

is that students will have to be in the same place. Unfortunately with our Covid-19 situation, remote learning that's not an opportunity that we have.

Therefore, you go to "assign for self-paced learning",

And allow students then it provides them a code and it will allow students to take it at a given time that you prescribe or on their own. In that mode, students will not see each other's answers and will not play live with their friends. However, it will allow them to go through the questions...

questions on their own.

One of the advantages of Kahoot! is it's very small bandwidth and some very easy to use on a cell phone,

on a laptop, on a Chromebook, or any device. Full standard computer.

As you look at these four screens, these are the steps that you would go through. So once you created your Kahoot!,

and you hit finish, it will you hit the play button that you see

under where it says "quiz".

You'll then choose a sign for self-paced learning.

And then it gives you some options to assign the challenge.

Again, one of the benefits here is that you can assign this quiz to go live on any date within two weeks of creating it and even at a specific time.

Once you enter that date and time it also gives you an opportunity to say how long the Kahoot! will be live.

That can be a real advantage if you're trying to control the time that a standardized quiz, a formative or summative assessment is out there.

The next button offers personalized learning. If you choose the personalized learning option it will allow students to go back and

reteach or retake a question or quiz opportunity that they had missed. It needs an opportunity to provide more learning there.

The question timer on the first one, the default is for a question to have 60 seconds, but you can definitely adjust that time to as much or as little time as you want.

If you have students with special needs that have accommodations within their

learning plans, that I would turn that timer off, so that shouldn't have as much time as they need. Unfortunately these modifications or these adjustments cannot be made on a per student basis.

Randomized answer order is not as important as students are learning remotely, but that changes the order in which the answers show up and then finally the friendly name generator.

If you turn that on, it will not allow students to enter an inappropriate name. Not that any of our students would try "Mister Poophead" or something like that, but it does filter for inappropriate names that you can

have students not use.

If you choose to use Kahoot!, you will want to share with students what username you would like them to enter. Whether that's their student ID number, their first and last name, or another pseudonym, that you give to students.

After you hit "create" at the bottom of that button, you will see a challenge PIN or a challenge link.

There is also an opportunity to share this directly into Google Classroom, Remind if you use that, or Microsoft Teams.

If they choose the challenge PIN, they'll simply go to Kahoot

.it

Again Kahoot

.it

an internet challenge that takes them directly to.

That is an app that can be downloaded on a device that's how my children my personal children use it and so they simply get the PIN from their classroom teachers, they click on Kahoot!,

enter the PIN, and they're off and going.

One of the advantages that Kahoot! does provide with regards to grading and assessment, and how we would use this for formative or summative assessment,

and that it does give a variety of reports. The top one that stated here

gives them the name again. That's why I would say under "nickname", you want to share with students what how you want them to identify themselves.

It gives them an overall accuracy score and then a final score.

If you turn timing on in Kahoot!, it does rank students

by how quickly they got to the right answer as well as their accuracy.

The next report that you can see there would show you each one of the questions and the percent of students that got that question correct.

And then the bottom right-hand corner also shares with you

the...

path that a student has taken to get through the different questions.

So that also gives you an opportunity to see if at some point, a student had quit.

or had given up as an up to the up answer is another correct answer if you see it go down the answer the previous answer

correctly.

And if they answered incorrectly, it just stays as flat.

There is also a Excel document...

that is available and what that document does is it can give you a per kid... What answer is they gave to each one of the different questions as well as a question by question

breakdown of how the students did.

So either by student

or by a question,

you are able to see the breakdown of those different aspects of learning.

For the formative and summative assessment, as we've gone through, some of the advantages of using Kahoot! and at this time

of remote learning is that you have complete control over the questions. You can use those out of a current textbook or current assessment that you have.

Unfortunately, there's not a way to upload those questions so you

would have to retype it into the Kahoot!

Program.

It does provide for visual support. Visual distractions.

Anything like that in the center box and then it does give you a variety of answer choices. On multiple

choice, you can have anywhere from

two to four correct answers.

It gives it true false. Again it gives a drop and drag where you could put different components

into those four answers. Move them around and have students put them in the correct order and it does allow for a free response section.

It also allows you to upload your own videos. So if you're using this as a teaching tool in

general and not necessarily for any kind of assessment. You can also record yourself or a YouTube video,

upload that and add questions to your video or use the PowerPoint

slide format to do a quick lesson and then ask two or three questions following that

lesson.

At the elementary level we may want to use that to be able to have students

read a short passage in that video clip or have the passage read to them, if needed, to be able to answer questions about the

passage.

Again, you've got those different answer choices from anywhere from a forced choice to a free response.

You also create the time frame in which the student can take

the assessment, that can take the Kahoot!

That could be as short as a one-hour block or a 30-minute block all the way to giving students up to two weeks to complete the Kahoot!.

It does allow for randomize answers so that if someone is

texting their friends, they

can't just say it's blue orange green. Those are the answer choices are all it always by color, but it will randomize those and then there is the reteach and

personalized learning available for when students have

finished the Kahoot!.

And have gotten so many questions wrong it will go back to those questions give them a second opportunity.

In the reporting that you see, you will see their original score and then you will see whether or not they

completed the personalized learning or reteach.

The other tools that are available in that Kahoot!

for a teacher, is that you're able to create folders by class.

So that you can have separate classes separate content, separate chapters. You can create folders right there within your Kahoot! account.

Students can use a phone, tablet Chromebook, laptop, anything with a Wi-Fi access. It is not dependent on any device.

There are a lot of different reporting options and a lot of different data that you would get on the questions.

Examples that we shared were about science lab, spelling test, math reviews, history, trivia, anything that you can think of that you would ask a question about could be placed into Kahoot!

Are there any ideas that people would like to share in the chat about how they could see using Kahoot! in their classroom?

I don't see any at this time. However, if there are any questions that you have, please feel free to share those in the chatbox now.

I've also shared with you there my email address, where you can set up a time to meet with me one-on-one via Zoom.

IMSA is also offering another service called "Ask a Specialist" along with very with other resources available.

One of our participants did share in the chat that he would see this as useful for gamification and quest-based learning. And it certainly can be. You could embed a code, a Kahoot! code or the link into...

a WebQuest that you have going on or another activity or make it certainly that kind of a WebQuest on your own. So that's a great idea.

It is amazing how much students find that using that idea of gamification whether we're talking about first graders or High School students

or postgraduate students by that point when we make it into a game and it looks like fun sometimes we're not necessarily knowing that we're learning or being assessed. That stress level comes down some.

It is important to point out, however, it is timed and it will show that.

And so for those who don't deal well with that stress of time and you may want to turn that off.

I will share, on a personal note, that my second graders at home love Kahoot!. We've created one for every day reviewing, just general second grade materials.

I also use Kahoot! in my doctoral classes and the 30 to 40 year olds that are in those programs also seem to love the idea of Kahoot! and being able to play a game

in order to assess learning or to promote learning.

Any additional questions?

One of the questions was "In my experience, do I recommend Kahoot! in the independent learning mode for formative assessment or simply for individual learning activities?"

One of the pieces that I picked up with regards to assessment is that because it provides so much detail in those Excel downloadable reports, it certainly can be used as formative assessment.

It also helps me to know if my questions are well-written and if the questions are written are actually effective in monitoring the...

information that's been covered. So, I can see it is formative assessment. In this unique time, I could see it also as a summative assessment. I think it's a very flexible tool that allows for any of those and to some degree your personal preference.

Some people have a...

hidden information system that allows for quizzes and tests to be

promoted that way. Others don't and this is certainly an alternative for assessment as well.

We do have some more 19-minute Covid videos coming up.

Tomorrow night we have "Bringing the Lab Home: Simulations for Math and Science". And then we have "Making Use of the Chrome Music Lab." You can register for those at IMSA's Educator Development site.

And then I will also copy into the chat,

let me go back there... this tinyurl that would be available to be able to provide your feedback.

We are doing this COVIDeas 19 as a resource for our teachers. All of them, as I shared at the beginning, will be recorded and available in the same location that you would have signed up for these

webinars.

Again, my name is Angela Rowley. I am the Director of State and Federal Educator Development at the Illinois Math and Science Academy. I deeply appreciate your time and we look forward to serving you...

in any capacity that we can. Please feel free to reach out whether it's something on Kahoot! or something else that's on your mind. Have a great night.