Summary of Q&A Log
POGIL Webinar: Best practices for high school and middle school teachers in taking their POGIL classes online
March 26, 2020

Any equity issues at your school or school district regarding online access. My school is in downtown and all students seem to have a phone but wifi and bandwidth may not be true for all.
Answered live during webinar.

How do you plan to have collaboration in your asynchronous model?
 [Stephanie O'Brien]   Students can collaborate on a google doc. I require students to respond to a question as well as respond to two other students' responses. I've also had stuents zoom or use google Meet to create a short video explaining what they've learned of the topic.

Could someone talk thru what facilitating a POGIL looks like for you? Mostly the logistics of setting it up, how to do report outs, etc.
Answered live during webinar.

Any thoughts on how to still use POGIL or parts of POGIL activities collaboratively in an asynchronous format?
[Stephanie O'Brien I just assigned a part of a POGIL activity for students to complete. The students have to use a Google Meet/hangout, zoom or facetime to work through the activity together. Students are required to take pictures of the POGIL and submit. Students also have to provide a picture of the group together as well as a reflection on the process to Google Classroom.

Will the transcripts/recording from the workshop be available?
Answered live during webinar.

Is there an AP Environmental Science POGIL in the works?
[Laura Trout] Yes. We are working on an APES collection. Will probably be released fall of 2021.

There's a chrome extension for Google Meets so you can see everyone at once.
 [Stephanie O'Brien] Sounds awesome, thank you!

Are you going to change your grading scheme to value the collaboration more and check their mastery through that format rather than a test?
[Stephanie O'Brien] I'm not sure about the other teachers but my school moved to a pass/fail for the marking period.

Laura mentioned PhET simulations. Could each panelist talk about their use of PhET or other simulations - either for classroom or as a virtual laboratory experience?
Answered live during webinar.
Additonally, for biology teachers https://serendipstudio.org/exchange/bioactivities

Recording was tricky for my students. I've found that students are not participating nearly as much when they are being recorded. What would you recommend for that? (8th and 9th graders, very self-conscious)
[Stephanie O'Brien] I have allowed students to black out their cameras and still speak. Some kids are very self-conscious of their home and surroundings and asked if they could participate without showing their face. Also, collaboration on a google doc or live document seems to work well even if we are zooming. I have asked students to chat or participate in the chat and some are more comfortable writing than speaking. It's often uncomfortable in zoom like settings for kids, they feel like it's hard to speak at time or when to jump in and get very anxious.

How do you use flipgrid? How are your students using flipgrid?
[Stephanie O'Brien] I started by making a video just talking about how I'm doing and ask them to make a video letting me know what they are up to. I have them make a video summarizing a concept or explaining a diagram, etc. off the cuff not super rehearsed.

How would you implement POGILs or PhET asynchronously in a Google classroom?
Answered live during webinar.

Great advice! I'm getting ready to convert a two-week course for pre-service teachers taking the Teacher's Certification Exam to online. This helped a lot! Marty, how did you get such a cool background? It would seem less distracting for students if there was a standard background.
Answered live during webinar.

For physics, problem practice et.c via positivephysics.org, right now free for all; physicsclassroom, concept development has for chemistry and physics
Answered live during webinar.

For your flipped classroom, are you making the video yourself?
[Stephanie O'Brien] Yes, I make them myself using screen-cast-o-matic and then post the videos to Edpuzzle to track student learning. Edpuzzle allows you to embed questions to monitor student learning.

Could school info be summarized? A quick summary of the schools - size, location, demographics.
[Stephanie O'Brien] Commack High School (public high school)- location Long Island, NY-about 2,100 students.
[Marty Perry] Mount St. Mary Academy (private HS, Catholic, all girls) - location Little Rock, AR - about 500 students.

[Laura Trout]   Lancaster Country Day School, private K-12 in Lancaster, PA, total population 620, high school population 250.

Laura, when you're having students test, do you do that process for all your students? That seems like it would take a long time...
[Laura Trout]
Tomorrow is my first chance to test the whole class and I plan on doing it all at the same time. We are synchronous, so all students will log-in at the same time and take it all at once.

Our students only remember hearing that they will not get grades. This makes it hard to get participation, Anyone have this issue?
Answered live during webinar.

Are you doing breakout in zoom or other options and which ones?
Answered live during webinar.

Is there a way to record/monitor the breakout rooms? I'm concerned about allowing 8th and 9th graders to chat online from their homes when I am responsible for monitoring their behavior (opportunities for inappropriate talk or bullying)
[Stephanie O'Brien] If you set the students up in multiple separate Google Meets you can record each meeting.
[Laura Trout] In Zoom, you can disable the chat function, but I don't think you can record all the breakout rooms.

I'm new to POGIL, I'm hoping that it is a way of building engagement. Was that working before in-person school got shut down?
Are the students getting enough time to process what's happening?
Have you modified lessons to make them timely?
Answered live during webinar.