Chat Takeaways from the Adapting Your Drk-12 Research Amid The Covid-19 Pandemic Webinar

NSF COVID-19 RESOURCES
LN: As a reminder, we encourage you to explore NSF's COVID-19 resources:
https://www.nsf.gov/news/special_reports/coronavirus/
LN: The FAQs Rob mentioned are included in the above link.

CHAT ABOUT PROTOCOL FOR WORKING IN SCHOOLS (MASKS, DISTANCE, ETC.)
CM: I'd guess that the DOE would come up with such protocols
MN: General safety protocols for lab research could probably we used for entering schools as well.
CD: Shouldn't we be following health safety protocols recommended by the CDC and NIH, and above all, school districts?
MA: School districts are also working on putting these safety protocols in place
CB: Initially we thought we would follow school district guidance. However, school districts are asking for our guidance about it. In addition, in projects with a dozen or more school districts, we'd like to have a uniform policy/procedure.
CD: At UT-Austin Meadows Center for Preventing Educational Risk, we developed a health safety plan based on the recommendations / guidelines by the CDC and other scientifically-based agencies.

CHAT ABOUT GETTING PARTICIPANT CONSENT
AB: A resource shared in Q&A: As far as consent forms completed online, there is a very helpful unit on the CITI training website "Consent in 21st century." This helped us develop our protocol.
LV: May have been said, but need to get consent from all participants to record breakouts
LS: What do you do about Zoom class members who didn't consent?

CHAT ABOUT IMPACT ON GRAD STUDENTS
JJ: What are the ethical issues involved in pausing projects that have GTAs or postdocs attached? How would that decision impact funding for grad students who are relying on funding?
BW: This could be a silver lining of allowing grad students to be direct participants in research gathering phase that would not have been possible in traditional distant classrooms.

CHAT ABOUT SILVER LININGS TO KEEP IN MIND! AND OTHER HELPFUL ADIVCE
CW: I would just encourage folks to look for silver linings wherever possible, such as an additional year to pilot and revise research instruments, or more time to further develop and refine the intervention that's being studied.
BW: As a classroom teacher who is also a co-PI on a DRK-12, as you work to make adjustments with your project, be sure to use the expertise of your classroom teachers and building leadership to get an authentic information on the stress level of the local education system and

the ability to even consider such education research efforts. Our group has pivoted to taking a support role for HS science learning through our engineering project and was well received by the district leadership.   Be aware that there are SO MANY unknowns, outside projects are a much lower priority to the P-12 systems.

LV: "The Higher Education Protection Network (HEPNet) is an international association linking together those that seek to advance the interactions of higher education institutions with children and youth. We serve as a coordinated voice promoting good practices for protecting vulnerable populations and providing programming and resources appropriate to their needs." Has a COVID-19 resource section for members

CHAT ABOUT VIRTUAL TOOLS & CONSIDERATIONS

CB: I've used IRIS connect technology.

BW: If a teacher is using a LMS that has forums, I have considered looking at type of interaction around the student discussions around our interventions that was not available in the context of live classroom.   Also, teachers are using something class FlipGrid where students take quick videos to capture their verbal responses to questions.   I'm looking into possibly getting consent for analyzing students' video responses to a prompt the teacher has given to the students.

BW: Zoom also has a breakout room option where students can interact in small groups that is very effective to allow students to have real time authentic interactions.

PL: Just adding a caveat if trying to video record Zoom breakout rooms (beyond just observing them) that the breakout rooms are not recorded - only the main session is

BW: Argh, the breakout room have been a great tool I've used to allow students to work in groups.   Would be helpful for this community to explore tools that could record those type of breakouts.

NR: You can keep a subset of students in the Zoom main room as a work around to allow recording. It's one group and not all, but something to consider.

KH: A participant in the breakout with co-host privilege can record the break-out room.

AM: Would be good to know if Zoom has plans to facilitate breakout room recording. They must know there's a need…

JS: Guidance for recording Zoom breakout rooms: https://support.zoom.us/hc/en-us/articles/115005769646-Participating-in-breakout-rooms

KH: A grad student or post-doc can be in break out rooms and record them.

AM: You could use screen recording software (Camtasia comes to mind) to record breakout room

LS: What do you do about Zoom class members who didn't consent?

PL: Actually I think you can record to the local machines, just not to the cloud. But then you have to have some system for getting all the local files together for the project

SK: Thank you LV, we will be offering video lessons, zoom, and etc, but we may not be able to reach all kids and families :). Many of these students are from low income families and their families are directly affected by COVID-19, and schools, families, and districts are worried that this might cause unintended inequities. But we will be making different opportunities possible, but we may not be able to "collect" data.

KH: Yes, PL, that has been my experience also.

CHAT ABOUT EQUITY

FS: Regarding Frances' question, sometimes the school district is providing internet and take home laptops to their students. That has happened here in Western Massachusetts.

AW: When video sharing is necessary, perhaps offer instructions for customizing Zoom backgrounds/using preset options for backgrounds if participants are concerned about sharing their immediate surroundings.

CHAT ABOUT NEW PROPOSALS

TS: How might we register for tomorrow's webinar on the new solicitation?

LN: you can register here: http://cadrek12.org/drk12-solicitation-webinar-20-572

CD: Will the rapid awards be discussed tomorrow during the DRK-12 solicitation webinar?

RO: NSF RAPID Awards are here:

https://www.nsf.gov/awardsearch/simpleSearchResult?queryText=COVID+AND+RAPID&Active Awards=true. You can sort by Directorate to see the Education-related RAPID awards.