COE Graduate Research Mitigation Q & A

April 9, 2020
Contact Info

- Corey Knox, Research Scientist, COE, Research Office, cknox@arizona.edu
- Sara Chavarria, Assistant Dean, COE-Research Office, spchavar@arizona.edu
- Anna Bounds, Grants Manager, IRB Liaison, COE, Dean’s Office, annabounds@arizona.edu
Graduate Student Survey results/issues

- Issue/Research Phase: Recruitment of participants
- Issue/Research Phase: Data Collection Surveys, Focus Groups, and Interviews
- Issue/Research Phase: Data Collection Facilitated activities, learning experiences, participatory designs
- Issue/Research Phase: Student (K-12) Access: reflections, pre/post, learning outcomes measurements
- Issue: Technical Access issues, including internet (participants, co-researchers)
Issue/Research Phase: Recruitment of participants

- **IRB approval.** If you have already received/submitted IRB approval for in-person recruitment, you will have to revisit human subjects' guidelines related to the digital transmission of private information, confidentiality, and expectations and approvals. Resubmit an Addendum/revision.

- **Recruiting UArizona students**
  - You may consider contacting instructors/professors who are teaching courses online to see if you can recruit online through their courses.

- **Recruiting (K-12) teachers and other professionals**
  - Reach out to educator online groups and organizations, if you are a member of one such group or have friends who are educators:
  - IRB and consideration of norms and group rules.

- **Recruiting students (K-12):**
  - K-12 students. Educators with whom you already have a connection. Although this is online, it would involve permissions/consent from parents, educators, and school administrators.
  - UA Outreach programs. Opportunities to collaborate and access to potential participants.
Issue/Research Phase: Data Collection

Surveys, Focus Groups, and Interviews

- Change from a proposed in-person data collection process that has been approved by the IRB will need an IRB revision/addendum
  - Privacy involves how and whether participants have privacy to provide information. Do they have a private space for conversations, audio recording, etc?
  - Confidentiality: the security of data shared by participants—how it is digitized, how identifiers are protected/removed, transmission of data, and storage.

- Focus Groups/interviews
  - Zoom (password protected meeting), recorded meeting,

- Surveys/written responses
  - Online: Qualtrics, google forms
  - Paper: snail mail, school pick-up
Issue/Research Phase: Facilitated activities, learning experiences, participatory designs

- Reach out as soon as possible to update and inform participants.

- Discuss with your committee or advisor:
  - possible redesign options for continuing relationships either digitally, by phone, mail, or use of previously collected data *(see resources/tools below)*
  - postponement of activities, and data collection.

- Alternate forms of data collection will need an IRB addendum/revision submitted.
Issue/Research Phase: Student (K-12) Access: reflections, pre/post, learning outcomes measurements

- New permissions/agreements will be needed with school administrators, teachers, and possibly (parents/student)

- IRB revision/addendum will be required if the recruitment and collection method-strategy has changed.
Resources and Tools for online data collection and facilitation
all of these would need IRB safeguards and addendums/revisions submitted to IRB.

- **Panopto Lecture Capture**
- **Loom:** Create, present, and assess with screencasting
- **Set up a Community D2L site** *(contact COE-Tech)*
- **Screen capture technology**—Screencast-o-matic
- **Zoom**
- **Smartphone Camera and Video, audio recording interviews** *(Tapeacall, Google Voice*
- **Voice Thread—UA within D2L courses**
- **Smartphone:** Tape a call, https://www.tapeacall.com/, Google Voice, Telephone
  Pick-up Microphone & Digital recorder.
- **Qualtrics:** google forms Surveys/written responses-Online:
- **Snail mail, school pick-up:** Surveys/written responses-Paper/offline
**Issue: Technical Access issues**

*Connecting with research participants (access to the internet, wifi, hardware)*

- Free Internet—Providers
- UA Wifi extension Sites
- Local resources
  - Tribal Resources/Supports
  - Community centers (County, Youth, Clubs)
  - Local Schools/Districts--Educators
  - UA Cooperative Extension Offices
  - Community Organizations
  - Use of smartphones—phone interviews, text messaging, audio recording responses by participants.
- Use of smartphone/cellular
- Purchasing or borrowing hotspots & range extenders/boosters

- Thesis/Dissertation Defense: Discuss all options before postponing. Please work with your committee on how to proceed. Be prepared to offer suggestions of platforms and approaches to use.

- Online and virtual conferences

- Webinars, and workshops opportunities

- Build your digital portfolio. Prepare video recorded presentations, research overviews, demonstrations, digitize your poster presentations/add audio.
COVID-19 Updates & Resources

- COE Coronavirus update page: https://new.coe.arizona.edu/coronavirus-response-information


Don’t underestimate yourself or your research

• You are a scholar: Use your ideas, your knowledge, your interests, your experiences, fears, questions to create and continue

• What’s happening now in education and other arenas is valuable knowledge

• Follow your new questions and ideas where they lead

• Don’t be afraid to revise, re-vision, adjust your projects.

• Also, don’t be afraid to continue as if the future is where it was one month ago. Continue and conclude, start new projects, combine or revise these if you can.

EDUCATION IS THE BACKBONE OF OUR SOCIETY,
YOUR RESEARCH IS IMPORTANT, YOUR IDEAS AND CONTRIBUTION IS CRITICAL!
TAKE CARE OF YOURSELF!

• Be healthy, take care of yourself--your mind and your body, your loved ones, humanity, the planet.

• Don’t isolate: Schedule zoom times to just talk, brainstorm, connect with each other

• Create a schedule—with very specific tasks and activities. Include advocacy, play, exercise, reading new, revisiting old, free writing, emails, finishing current/past projects, outlining new ideas, etc.

• Lean into it your experience, don’t let it overtake you, your experience is golden as a scholar and an aware compassionate human
Thank you & Be Safe!

COE Dean’s Office/Research Contacts:

- Corey Knox, Research Scientist, COE, Research Office, cknox@arizona.edu
- Sara Chavarria, Assistant Dean, COE-Research Office, spchavar@arizona.edu
- Anna Bounds, Grants Manager, IRB Liaison, COE, Dean’s Office, annabounds@arizona.edu
- COE-Tech/Mike Griffith, COE-EDtech@email.arizona.edu
QUESTIONS & DISCUSSION