BROCK UNIVERSITY RESEARCH ETHICS BOARD

Tuesday March 21, 2023 12:00 – 2:00 p.m. Microsoft Teams

Minutes of the HREB Meeting

Attendance:

Lori Walker (non-voting) Chae Lynn Bush (nonvoting)

Carly MaGee (non-voting) Stephen Cheung Kimberly Gammage Terrance Wade Matthieu Dagenais Chris Cochrane Sara Madanat Shawn Beaudette Maureen Shantz Connie Schumacher Michelle Vine Kirina Angrish Manal Alzghoul Taranjot Dhillon

Regrets:

Nicole Chimera

MINUTES					
ITEM DISCUSSION		DISCUSSION	ACTION		
1	Motion to appr • Approve		Motion to approve: KG Seconded: SB All in favour		
	Motion to approve February Minutes • Approved		Motion to approve: TW Seconded: MV Abstentions: 2 due to absence All in favour		
	Motion to approve February Decision Report • Approved		Motion to approve: MV Seconded: TW All in favour		
2	Discussion Items	 Online Research Tools (i.e., Prolific, MTurk, SONA) Presentation Different online research tools were reviewed for board members beginning with SONA. SONA is a participant and recruitment tool used in Brock's Psychology department, specifically. Prolific and MTurk are online platforms that allow for both recruitment of participants and collection of data. MTurk is described as a crowdsourcing marketplace that provides jobs to individuals who sign up to be "workers." Jobs could include anything from conducting simple data validation and research to more subjective tasks like survey participation, content moderation, and more. Prolific was developed more recently for research tasks exclusively, whereas MTurk is used much more broadly (for research studies and beyond). On both platforms, researchers can launch their study through survey tools of their choice, such as Qualtrics. Brock has a Qualtrics license, so researchers are encouraged to use this survey tool. Further, when data are collected via the Brock Qualtrics license, data are stored in Canada. This removes the need to inform participants that because data are located on an American server, data are subject to American Homeland Security laws such as the Patriot Act. It has been of recent discussion among the REBs whether data collected using these sites are considered anonymous or confidential. To join the platform, an individual needs to provide personal information. This demographic information is used by the platform to make 			

- specific studies available to each worker where they meet the inclusion criteria. However, the platforms indicate that an individual's data is not associated with this personal membership information in other words, the platform only has access to personal information (and no data) and the researcher only has access to anonymous data (and no personal identifiers).
- Compensation is also provided in a way that does not associate identifiers with data: a
 participant receives a completion code from the researcher that they need to provide to the
 platform, who separately releases their compensation.
- MTurk workers are paid through an Amazon account.
- These platforms themselves set the minimum amount for payment which is around \$6/hour with MTurk and 9 pounds/hour for Prolific (a board member who uses Prolific confirmed the platform recommended they pay participants minimum wage).
- When MTurk first started being used by our researchers, it was a big discussion whether
 these rates were reasonable. Since then, a lot of research has examined the quality of data
 obtained through these crowd sourcing methods. Research has shown the quality of data to
 be equitable to more traditional research methods and that respondents are diverse across
 several notable demographic dimensions such as age, gender, and income.
- Previously, MTurk was only available to US citizen but now it has expanded everywhere (with the exception of Australia), contributing to the diverse respondents achieved.
- Based on feedback from board members who have used both MTurk and Prolific, it was confirmed that Prolific seems to have more detailed screening tools to narrow down your participant pool based on your inclusion criteria.
- Prolific also has ways to incorporate validity checks. The REB does not allow for compensation to be based on validity checks. So even if a participant fails the validity checks, they should still be compensated. This was an issue with a study at Brock in the past where the algorithm said a participant completed the task too quickly and was not paid – but this was rectified in consultation with our office (and the participant paid).
- It was clarified that participants should still be paid if they decline to answer some questions, but still submit their survey. However, if they close the browser without submitting any responses, they do not need to be compensated. Once a participant clicks "submit" on the survey, it triggers a code be sent to the researcher, which they send to the participant to submit to the platform, to trigger them to release their payment.
- We have collectively decided to consider this data anonymous. Although personal identifiers
 are collected, they are never connected to data at any point. This should be noted for future
 reviews.
- Background to SONA was given: all students registered in Psych 1F90 are required to complete a research assignment (outlined in the syllabus). This can include any study posted on SONA, or, from an ethics perspective (to mitigate potential coercion) an alternate assignment equitable in educational benefit and time commitment. The REB generally uses the guidelines below to guide our review of studies using student research participation for course credit:
- Students should be provided with a method for fulfilling course requirements that is
 equivalent to participating in research. Some examples of non-research options include
 reading and summarizing a journal article, observing an ongoing study or watching a video,
 and assisting in data collection. The alternate activity should be comparable to the research
 participation requirement option in time commitment, effort, accessibility, difficulty, evaluation,
 and attractiveness.
- Students should be informed about research participation requirements before enrolment in the course (e.g., in the course calendar description). Instructors and teaching assistants should avoid recruiting directly from within their classes for their own studies. Someone other than the instructor or teaching assistant should present the study to students and solicit participants. Procedures must be in place to prevent the instructor or teaching assistant from knowing the identities of participants until after grades are assigned.
- When possible, students should be given an opportunity to reflect on their research experience in order to maximize its pedagogical value, perhaps through seminar discussion or written assignment.

- Because research participation in subject pools is framed within an educational context, researchers should give students sufficient and timely debriefing about the research strategy and/or content area. This makes it more likely that students will increase their knowledge as a result of their participation.
- Students should not lose marks for withdrawal from a research project.
- Subject pool organizers should create a well-publicized mechanism for students to submit confidential complaints about their treatment as research participants or subject pool members.
- Subject pool organizers should communicate the specific ethical issues related to subject pools, as well as REB guidelines for reducing risk and enhancing benefit, to instructors and others using the pool.
- Ongoing evaluation of the subject pool procedures and student research participation should be undertaken, in which organizers and instructors can gather information about the quality of the students' experiences and the educational value of research participation. In addition, it is important to assess students' awareness of the non-research alternative activities and whether these alternatives are indeed perceived to be equivalent to research participation.
- Subject pool organizers should create a brief document outlining general ethical principles
 and procedural details for using the pool, including guidelines for instructors who include
 research participation as part of their courses, either as a required component or for extracredit. This document should be submitted to the REB for review by July 1 of each year the
 pool is in operation highlighting any changes from the previous year.
- Instructors, teaching assistants, and subject pool organizers should try to reduce risks to students' privacy and confidentiality when keeping records of participation and providing research-related compensation. In addition, they should make students aware that there may be limits to confidentiality when participating in research for course credit.
- A few details to note in our review of a file using SONA/student research participation for course credit were addressed:
 - Applicants should submit the recruitment script that will be posted to SONA for our review.
 - If compensation is offered in the form of course credit, the study should also offer an equitable incentive for those who are not participating for course credit requirements. For example, a participant would choose between 1 credit towards study participation in a course OR a \$15 gift card for 1 hour of participation.
 - Course credit options need to be outlined in the syllabus and approved by the department before the course begins. Study participation cannot be used for bonus marks or added to the syllabus part way through the course.
- Q: Does MTurk provide researchers with the participant's demographic information from their database? (for descriptive purposes)
- A: No. A researcher would need to collect their own demographic information from participants as part of the survey.
- Q: Do MTurk/Prolific have access to the research data?
- A: No. The researcher maintains ownership of the data and the privacy policy outlines this.
- Q: Do MTurk/Prolific sell information they collect from their workers?
- A: Per the MTurk privacy policy, they use "personal information to operate, provide, develop, and improve the products and services that we offer our customers." They also state that "we may share certain information about you to other Site participants to facilitate the service relationship and improve the Site, including, for example, account numbers, feedback, ratings, and other attributes related to your use of the Site."
- Per the Prolific privacy policy, account data (name, email address, phone, and address) "and
 correspondence data may be processed for the purposes of operating our website and
 business, providing our services, ensuring the security of our website and services, and
 communicating with you. In some cases we use other companies and products as processors
 to handle your data, and some of the third parties to whom we may transfer your personal

- data may be located outside the EEA. If so, then we will ensure that transfers by our appointed data processors will only be made lawfully."
- It was reiterated that these terms are with respect to signing up to use the platform as a
 worker, not a condition of the research. So, these would not be part of our review
 considerations.
- Q: How does a researcher know who has been sent an invitation to participate?
- A: With Prolific the researcher provides an inclusion and exclusion criteria and Prolific filters eligible participants using these criteria. They can also tell you how many of their members meet your inclusion criteria.
- Q: Do potential participants receive emails repeatedly regarding a specific study? How does a participant receive information about a study they are eligible for?
- A: Prolific can 1. send out a notice to people who meet your eligibility criteria (based on their profile information housed by Prolific) but can also 2. Accommodate individuals who search out a study themselves that they are eligible for and interested in.
- Q: Is there risk of "spamming" participants?
- A: Prolific only sends one invitation email and one follow up email at maximum. A worker can also choose the amount to be notified so it is based on their preferences.

Participant Parking Changes and Payment Confidentiality Presentation

- Brock's parking system is changing to HONK (a contactless payment solution for drivers to
 pay for parking without downloading an app or registering personal information). To reiterate,
 a researcher can pay for parking for a participant on HONK by entering the license plate of
 the participant and entering the duration of time they require the parking spot.
- Since the last REB meeting, the office developed, in collaboration with the Associate Dean of Research and Graduate Studies, standard wording for researchers to add to their consent forms with respect to the new parking process. This has been distributed via email to all researchers at Brock:

In consultation with REB, all researchers currently providing on campus participant parking through the HONK app must add the following paragraph to their Consent Forms <u>immediately</u>.

For the purpose of this study, parking on Brock University campus will be provided to participants. The research team will require your license plate in order for them to secure parking through the **HONK app** while participating in the study. Confidentiality will be maintained as your license plate and name will not be linked to the research project. The research team will hold these details for 7 years as required by tax law and in case of audit.

As well, moving forward any future research studies providing on campus participant parking must contain information within the REB application regarding parking provisions through the HONK app.

- To confirm, researchers will need this information (license plate and time of participation)
 from participants in advance of their arrival so researchers can prepay on a participant's
 behalf. Names will not be collected for this purpose and information is not disclosed to
 Parking Services.
- The participant does not need the HONK app.
- Prior to this process, departments have paid for reserved parking spaces for participants. In
 most cases now, these are no longer available. Some research spaces (e.g., Lifespan) still
 have separate parking spots for their participants so the process above will not be a campus
 wide requirement.

Other Business

		 The HREB Chair has started meeting with each department Sciences (Nursing so far with the other department meeting researchers a heads up on the new submission system to So far, one application has been submitted through Synto from both the board reviewer and office (again, both reviewer) Q: Do we want a set roll out date for this? A: September 1, 2023 will be the mandatory date in which be submitted via Synto. A draft statement to go out university wide is being compil distributed by Communications in late March/early April. All board members have been formally trained on Synto in 	ngs scheduled in April) to give be implemented September 2023. and undergone the review process wed in Synto). all ethics applications will need to ed this week with hopes of being
3	Adjourn	Meeting adjourned at 1:10 p.m.	Motion to adjourn: SC Seconded: TW All in favour