



Initials: _____ Date: _____

Institutional Review Board

1204 Marie Mount Hall • 7814 Regents Drive • College Park, MD 20742 • 301-405-4212 • irb@umd.edu

CONSENT TO PARTICIPATE

Project Title	Team organization and time use in a data science competition.
Purpose of the Study	<p>This research is being conducted by Joohee Choi (PhD student), Yla Tausczik (faculty sponsor) at the University of Maryland, College Park. We are inviting you to participate in this research project because you are 18 years of age or older and you are a participant of Data Challenge 2020, a Data Science Competition hosted by the College of Information Studies, University of Maryland. You must compete as a team in Data Challenge 2020 in order to be eligible for this study.</p> <p>The purpose of this research project is to understand how teams organize and complete work during a data science competition. In addition, we seek to understand what team organization styles are most effective.</p>
Procedures	<p>The procedures involve completing a first-day survey on the first day, a midpoint survey on the third day, and a final survey on the last day of the Data Challenge competition.</p> <p>The first-day survey will ask about how you formed your team, and your assessment of your own expertise and expertise of team members (e.g. <i>"Please rate your team member's expertise in each of the following dimensions."</i>). The first-day survey should take between 5-10 minutes.</p> <p>The midpoint survey will ask about if the information in a report which we will be sending to you a day prior to the midpoint survey is useful for your project or not (e.g. <i>"How useful the information in the report is for your project?"</i>). The midpoint survey should take between 8-10 minutes.</p> <p>The final survey will be completed after the competition. This survey will ask about the purpose of your team's project and the organization of your team (<i>"Our team worked together in a well-coordinated fashion."</i>). The final survey should take 10-20 minutes.</p> <p>Following the completion of the competition, survey responses will be linked to administrative data from the competition, submission</p>

	materials, and ratings from judges. Administrative data will include demographic information and other questions filled out as part of the registration form; contact information from the registration form (only if you give us permission to send you survey reminders); team membership; data set used; mentor information; and whether you participated in the team building event.
Potential Risks and Discomforts	There is a risk of breach of confidentiality. There is a chance others could become aware of your participation in this study. However, the risk of breach of confidentiality is contained only within study participants, not to anyone who does not choose to participate in this study.
Potential Benefits	There are no direct benefits from participating in this research. This research is not designed to help you personally, but the results may help the investigators learn more about the most effective ways to collaborate when working on a data science project. We hope that, in the future, other people might benefit from this study through improved understanding of what makes data science teams more effective as well as understanding what tools are needed to support a data science team.
Confidentiality	<p>Any potential loss of confidentiality will be minimized by assigning a unique id to each participant and team; removing all names and initials from survey responses and submission materials following the completion of the study; and storing any paper survey responses in a locked office and any electronic survey responses on a password protected computer. Only authorized researchers will have access to these data during and immediately following the study. Following the completion of the study a de-identified, limited copy of survey responses will be created. This data set will not contain names or initials; any identifying answers (e.g. project description); submission materials or judges' ratings.</p> <p>If we write a report or article about this research project, your identity will be protected to the maximum extent possible. Your information may be shared with representatives of the University of Maryland, College Park or governmental authorities if you or someone else is in danger or if we are required to do so by law.</p>
Compensation	If you are one of the first 200 students who consent to participate in this study and have signed up to compete in the data challenge with a team whose members have also consented to participate in the study then you will be invited to participate in the survey part of the study. If fewer than 200 students meet this qualification then we will invite additional students up to 200 to participate in the survey portion of the study (based on the order in which you consented to participate in this study).

	<p>If you are invited to complete the survey portion of the study and complete all three surveys you will be offered compensation of \$30 Amazon gift card, but can choose whether or not to accept this compensation. If you complete only a few of the three surveys you will be offered a \$5 Amazon gift card per completion of each survey. For example, If you complete only one of the three surveys you will be offered \$5 Amazon gift cards. If you complete any two of the three surveys you will be offered \$10 Amazon gift cards.</p> <p>You will be responsible for any taxes assessed on the compensation. If you will earn \$100 or more as a research participant in this study, you must provide your name, address and SSN to receive compensation.</p> <p>If you do not earn over \$100 only your name and address will be collected to receive compensation.</p>
<p>Right to Withdraw and Questions</p>	<p>Your participation in this research is completely voluntary. You may choose not to take part in this research at all, and you can still participate in Data Challenge competition. If you decide to participate in this research, you may stop participating at any time. If you decide not to participate in this study or if you stop participating at any time, you will not be penalized or lose any benefits to which you otherwise qualify. If you are an employee or student at the University of Maryland, your employment status or academic standing will not be positively or negatively affected by your participation or non-participation in this study.</p> <p>If you decide to stop taking part in the study, if you have questions, concerns, or complaints, or if you need to report an injury related to the research, please contact the investigator:</p> <p style="text-align: center;"> Joohee Choi, MS (jchoi27@umd.edu) Yla Tausczik, PhD (ylatau@umd.edu) College of Information Studies Hornbake Building South College Park, MD 20742 301-405-2058 </p>
<p>Participant Rights</p>	<p>If you have questions about your rights as a research participant or wish to report a research-related injury, please contact:</p> <p style="text-align: center;"> University of Maryland College Park Institutional Review Board Office 1204 Marie Mount Hall College Park, Maryland, 20742 E-mail: irb@umd.edu </p>

	<p>Telephone: 301-405-0678</p> <p>This research has been reviewed according to the University of Maryland, College Park IRB procedures for research involving human subjects.</p>
Statement of Consent	<p>Your signature indicates that you are at least 18 years of age; you have read this consent form or have had it read to you; your questions have been answered to your satisfaction and you voluntarily agree to participate in this research study. You may print a copy of this consent form.</p> <p>If you agree to participate, please type/click "I Agree/Consent" below.</p>
Name and Date	<p>NAME OF PARTICIPANT:</p> <p>[Please Print]</p> <p>DATE:</p>
Statement of Consent	I agree/consent.
Contact Information	<p>Will you allow us to contact you by email with a reminder for any missing surveys?</p> <p>Will you allow us to contact you by text with a reminder for any missing surveys?</p>