

Consent for Participation in Research and Data Repository

Title: CAREER: The Future of Work in Health Analytics and Automation: Investigating the Communication that Builds Human-Technology Partnerships (NSF 1750731)

Updated: April 27, 2018

Introduction

The purpose of this form is to provide you information that may affect your decision as to whether or not to participate in this research study. The person performing the research will answer any of your questions. Read the information below and ask any questions you might have before deciding whether or not to take part. If you decide to be involved in this study, this form will be used to record your consent.

Purpose of the Study

You have been asked to participate in a research study about how datafication and automation are transforming how we get work done and make sense of our own and others' health. The purpose of this study is to investigate the communication practices involved in automating work to encourage automation that benefits work and workers.

What will you be asked to do?

If you agree to participate in this study, we will ask that you

- participate in an interview that should take around 45 minutes
- let us audio or video record the interview so that we can later transcribe and anonymize it
- let us follow up with you if we have clarifying questions
- consider letting us shadow you during a workday
 - o a shadowing site visit would include having a research team member join you in your office and in meetings, excluding moments and meetings at your discretion, to make note of how you communicate, get work done, and make sense of your day-to-day life with data and automation
 - o the research team member would be as unobtrusive as possible and their note taking would focus on communication patterns and problem solving strategies
 - o research team members may take photos and videos during their site visits at your discretion

We expect that the study will include approximately 75 study participants. You may also refuse to answer any questions during the interview, and you are free terminate your participation at any point. Your interview may be recorded, but only with your permission. You can stop the recording at any time.

What are the risks involved in this study?

There are no foreseeable risks to participating in this study beyond those encountered in day-to-day life. You may possibly feel uncomfortable discussing workplace and personal issues you have encountered. At all times, you will have the option to choose to not answer questions or pause or cease their participation in the study.

What are the possible benefits of this study?

There are no direct benefits to research participants though you might find it enjoyable to talk about your work and your work with data. In addition, study results help you and others shape the automation of work. Thus, the study might provide an indirect benefit making sure that data-driven automation benefits workers and individuals making sense of their lives with data.

Do you have to participate?

No, your participation is voluntary. You may decide not to participate at all or, if you start the study, you may withdraw at any time. Withdrawal or refusing to participate will not affect your relationship with The University of Texas at Austin in any way.

Will there be any compensation?

You will receive a gift card or honorarium valued at \$50. Payments will occur at the completion of the initial interview. If you decide not to participate, you will not receive compensation. You will be responsible for any taxes assessed on the compensation.

How will your privacy and confidentiality be protected if you participate in this research study?

Your privacy and the confidentiality of your data will be protected by anonymizing all data collected. The researchers will assign pseudonyms to all participants and remove personal identifying information from transcripts and notes. Once the transcription of all data is complete, the key linking identities with pseudonyms will be destroyed. The research team will store all study data in locked, private faculty office or in electronic form on password-protected, encrypted computers.

If it becomes necessary for the Institutional Review Board to review the study records, information that can be linked to you will be protected to the extent permitted by law. Your research records will not be released without your consent unless required by law or a court order. The data resulting from your participation may be made available to other researchers in the future for research purposes not detailed within this consent form. In these cases, the data will contain no identifying information that could associate it with you, or with your participation in any study.

If you choose to participate in this study, you may choose to be audio or video recorded. Any recordings will be stored securely and only the research team will have access to the recordings. Recordings will be kept until they are transcribed and then erased.

Once the data are anonymized and/or analyzed in aggregate, they will be also archived and made available for others at the Texas Data Repository (TDR, <http://data.tdl.org/>). The goal of depositing anonymized and aggregated data analyses are to make the data and insights gathered in the research available to the research community for further analysis and scientific advancement.

A subset of participants may be asked to be the subjects of video profiles about their work with data as part of the dissemination of results. If you are asked to be profiled, we will ask you at that time to give us separate permission to use photographic and video recordings for public consumption.

Whom to contact with questions about the study?

Prior, during or after your participation you can contact the researcher Joshua Barbour at (979) 229-9492 or send an email to barbourjosh@utexas.edu for any questions or concerns.

Whom to contact with questions concerning your rights as a research participant?

For questions about your rights or any dissatisfaction with any part of this study, you can contact, anonymously if you wish, the Institutional Review Board by phone at (512) 471-8871 or email at orsc@uts.cc.utexas.edu.

Participation

If you agree to participate please sign the form and feel free to take a copy.

Signature

You have been informed about this study's purpose, procedures, possible benefits and risks, and you have received a copy of this form. You have been given the opportunity to ask questions before you sign, and you have been told that you can ask other questions at any time. You voluntarily agree to participate in this study. By signing this form, you are not waiving any of your legal rights.

May we record this interview? Please initial to indicate your response.

_____ I agree to be **audio** recorded.

_____ I do not want to be **audio** recorded.

_____ I agree to be **video** recorded.

_____ I do not want to be **video** recorded.

May we deposit the data collected?

_____ I agree that anonymized versions of my data collected for this study may be deposited for future research and study at the Texas Data Repository (TDR, <http://data.tdl.org/>).

Printed Name

Signature

Date

As a representative of this study, I have explained the purpose, procedures, benefits, and the risks involved in this research study.

Print Name of Person obtaining consent

Signature of Person obtaining consent

Date