

# Information Sheet for Research Study

**OMB Control #0693-0043**

**Expiration Date: 06/30/2025**

**NIST Generic Clearance for Usability Data Collections**

A Federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with an information collection subject to the requirements of the Paperwork Reduction Act of 1995 unless the information collection has a currently valid OMB Control Number. The approved OMB Control Number for this information collection is 0693-0043. Without this approval, we could not conduct this survey/information collection. Public reporting for this information collection is estimated to be approximately 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the information collection. All responses to this information collection are voluntary. Send comments regarding this burden estimate or any other aspect of this information collection, including suggestions for reducing this burden to the National Institute of Standards and Technology at: 100 Bureau Drive, Gaithersburg, MD 20899, Attn: Theodore Jensen, theodore.jensen@nist.gov.

**Principal Investigator:** Theodore Jensen

**Study Title:** Questionnaire Exploring Perceptions of Artificial Intelligence

**Study Site(s):** Online

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You are invited to participate in a research study. Your participation is voluntary. This document explains information about this study. You should read the information below and ask questions about anything that you do not understand. A researcher will be able and available to answer your questions.

## **PURPOSE**

The National Institute of Standards and Technology (NIST) is conducting research on human interaction with artificial intelligence (AI) systems. The purpose of this study is to better understand perceptions of AI. We are conducting an online study using text-based vignettes and a series of questionnaires. We are inviting you to participate as we are interested in responses from the general US population. To participate in this study, you must be an MTurk user who is at least 18 years or older.

## **PARTICIPANT INVOLVEMENT**

If you take part in this study, you will be asked to:

- Read up to 4 short descriptions of AI systems.
- Answer questions about each described AI system.
- Answer demographic questions.

The survey will take approximately 30 minutes to complete. Your participation is confidential and voluntary. You may decline to answer any questions by skipping it.

### **PAYMENT/COMPENSATION FOR PARTICIPATION**

You will receive \$7.25 if you complete this study. Once you reach the end of the study, you will be given a randomized 10-digit code and instructed to enter the code on MTurk. You will receive compensation through MTurk within three days of study completion in the form of digital currency which is electronically credited to your account. Team Mediabarn (the requester) is responsible for compensating participants and can be contacted through MTurk.

### **CONFIDENTIALITY**

We will keep your study records private and confidential. The study records will be stored on an encrypted computer. All survey responses will be stored without any personal identifiers and will remain completely anonymous.

The members of the research team, contractors responsible for recruitment and compensation, NIST Research Protections Office (RPO) to include the Institutional Review Board (IRB), and the Office for Human Research Protections (OHRP) may access the data. The IRB reviews and monitors research studies to protect the rights and welfare of you, the research participant.

When the results of the research are published or discussed in the future, no identifiable information will be used. Your identity will be protected to the extent permitted by law, including the Freedom of Information Act. Total confidentiality cannot be guaranteed, since all security measures have vulnerabilities and may be compromised.

### **POSSIBLE RISKS**

This research is considered to be minimal risk. That means that the risks associated with this study are the same as what you face every day. There are no known additional risks to those who take part in this study. There is also a very small risk that someone who is not authorized could get access to the data we have stored about you.

### **INVESTIGATOR CONTACT INFORMATION**

If you have any questions about this study, please contact Theodore Jensen ([theodore.jensen@nist.gov](mailto:theodore.jensen@nist.gov)).

### **RPO/ IRB CONTACT INFORMATION**

If you have any questions about your rights as a research participant, please contact the NIST Research Protections Office and/or Institutional Review Board at 301-975-5445 or email [rpoffice@nist.gov](mailto:rpoffice@nist.gov).

You should only decide to participate if the following is true for you:

I understand the above description of the research and the risks and benefits associated with my participation as a research subject. I understand that by proceeding to the next page, I am choosing to take part in this research voluntarily.

**DO NOT SIGN THIS INFORMATION SHEET.  
PLEASE KEEP IT FOR YOUR RECORDS.**