



Online Consent

This task is part of a research study conducted by Dr. Ngoc Nguyen at the University of Dayton. This research has been approved by the Institutional Review Board (IRB) at the University of Dayton under protocol number 22454978.

Purpose

This research aims to understand what factors affect decision-making when people work together with AI systems. As AI becomes more common in helping people make decisions, it's important to learn how these human-AI teams make choices and what influences those choices in cooperative situations.

Procedures

Throughout this experiment, you will engage in reading comprehension tasks with the assistance of AI-powered systems. You will be asked to read **two** research papers, each accompanied by a different type of AI support designed to aid your understanding. After reading each paper, you will complete a set of comprehension questions to assess how well you understood the material. You will also respond to self-report questions about your experience, including how useful and satisfying you found the AI support. The entire experiment will take place in a web browser, and no collaboration or group interaction with other participants will be required.

You will receive feedback on the selection of your responses, and the feedback will be reflected in the points you accumulate throughout the questions. The top 5 performers will be contacted after the study and will receive a gift worth **[\$X]** based on their performance. The study will take:

- a. ☐ 5-15 minutes.
- b. ☐ 15-30 minutes.
- c. ☐ 30-45 minutes.
- d. ☐ 45-60 minutes.

Participant Requirements

Participation in this study is limited to individuals age 18 and older, currently residing in the United States, with at least basic computer proficiency and the ability to read and understand English.

Risks

The risks and discomfort associated with participation in this study are no greater than those ordinarily encountered in daily life or during other online activities.

Benefits

There may be no personal benefit from your participation in the study, but the knowledge gained from your involvement may be of value to humanity.



Compensation & Costs

- Participation in this study is completely voluntary, and there is no cost to you.
- You will not receive financial compensation for your participation
- However, based on performance, some participants may receive a gift as a form of appreciation.
- You may choose to withdraw from the study at any time without penalty, and there will be no cost to you for participating or withdrawing.

Future Use of Information

In the future, once we have removed all identifiable information from your data, we may use the data for our future research studies, or we may distribute the data to other researchers for their research studies. We would do this without getting additional informed consent from you (or your legally authorized representative). Sharing of data with other researchers will only be done in such a manner that you will not be identified.

Confidentiality

The data captured for the research does not include any personally identifiable information about you. Your IP address will not be captured.

By participating in this research, you understand and agree that the University of Dayton (UD) may be required to disclose your identity if mandated by law, regulation, subpoena, or court order. In all other cases, your confidentiality will be protected in the following manner:

Your data and consent form will be kept separate. Your consent form will be stored in a secure location on UD property and will not be disclosed to third parties. By participating, you understand and agree that the data and information gathered during this study may be used by UD and published and/or disclosed by UD to others outside of UD. However, your name, address, contact information, and other direct personal identifiers will not be mentioned in any publication or dissemination of the research data and/or results by UD. Note that per regulation, all research data must be kept for a minimum of 3 years.

Right to Ask Questions & Contact Information

If you have any questions about this study, you should feel free to ask them by contacting the Principal Investigator now at:

Dr. Ngoc Nguyen
Computer Science Department
Dayton, OH 45469
ngoc.nguyen@udayton.edu

If you have questions later, desire additional information, or wish to withdraw your participation, please contact the Principal Investigator by mail, phone, or e-mail using the contact information listed above.



University of
Dayton

If you have questions pertaining to your rights as a research participant or to report concerns about this study, you should contact the Institutional Review Board at the University of Dayton. Email: irb@udayton.edu. Phone: (937) 229-3515.

Voluntary Participation

Your participation in this research is voluntary. You may discontinue participation at any time during the research activity. You may print a copy of this consent form for your records.

I am age 18 or older. ☐ Yes ☐ No

I have read and understand the information above. ☐ Yes ☐ No

I want to participate in this research and continue with the study. ☐ Yes ☐ No

By proceeding to the next screen, I acknowledge that I understand any gift or incentive I may receive for participating in this research study may be considered taxable income, and it is my responsibility to report it to the IRS in accordance with federal law.