

CAREER: Logical Form Induction

Principal Investigator: Aaron Steven White

This form describes a research study that is being conducted by Aaron Steven White from the University of Rochester's Department of Linguistics.

The purpose of this study is to better understand how humans understand language.

If you decide to take part in this study:

- You will be asked to silently read sentences or phrases or to listen to sentences or phrases over headphones.
- The tasks will ask you to evaluate and answer questions about the sentences or phrases by pushing response buttons on a computer – for example, “Is this a natural sentence of English?” – or by typing in a response or to recall a sentence you have read by retyping that sentence or a paraphrase of it.
- Your participation in this study will last for up to 30 minutes, depending on the particular task.

About 20,000 subjects will take part in this study over a five-year period.

The risks of participation are minimal. Some of the questions may make you feel uncomfortable or stressful. You can skip any of the questions you do not want to answer by returning the assignment or stop participation at anytime. As with any assignment, your rating on this platform will be affected if the assignments are not completed appropriately for the platform. In addition, the researchers will review survey information for appropriate responses and decide whether to approve or reject the submission. If your survey is rejected, your rating on this platform will be affected and your information will not be used for this study.

This study will use Amazon's Mechanical Turk or Prolific Academic to collect your research data and, therefore, your user information may be used per the platform's privacy policy. If you are recruited through Amazon's MTurk platform, this study will use Amazon's MTurk platform to collect your research data and, therefore, your user information may be used per Amazon's privacy policy. If you are recruited through Prolific Academic, this study will use Prolific Academic to collect your research data and, therefore, Amazon will not have access to your research data.

There are no expected benefits.

The University of Rochester is receiving payment from the National Science Foundation for conducting this research study.

Your payment will be based on assignments which take 15 minutes on average, for which you would be paid \$3 per HIT. No direct payments will be sent from the University of Rochester research team.

The University of Rochester makes every effort to keep the information collected from you private. To protect the confidentiality of the data, responses will be transmitted in an encrypted format (readable only to the research team). Your ID on this platform will only be collected for purposes of distributing payments and will not be included with your study responses or the study's data set.



In accordance with National Science Foundation requirements on data retention and release, the study's data set will be distributed for use by researchers other than those on the research team in anonymized form through the PI's laboratory website as well as a website associated with the project. Anonymization will be carried out prior to release by mapping your account number on this platform to a random sequential numbering from which your account number will not be recoverable.

Your participation in this study is completely voluntary. You are free not to participate or to withdraw at any time, for whatever reason.

For more information or questions about this research you may contact the Aaron Steven White at (585) 275-8053 or aaron.white@rochester.edu. Please contact the University of Rochester Research Subjects Review Board at 265 Crittenden Blvd., CU 420628, Rochester, NY 14642, Telephone (585) 276-0005 or (877) 449-4441 for the following reasons:

- You wish to talk to someone other than the research staff about your rights as a research subject;
- To voice concerns about the research.
- In the event the study staff could not be reached.