

University of Wisconsin-Milwaukee

Informed Consent to Participate in Research

Study title: Remembering specifics and generalities

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We're inviting you to participate in a research study. Participation is completely voluntary. If you agree to participate now, you can always change your mind later and stop. There are no negative consequences, whatever you decide.

What is the purpose of this study?

We are interested in how people both remember details of specific experiences and how they build general knowledge. We are interested in how each type of memory helps guide decisions in new situations. We are also interested in how these processes change across the lifespan.

What will I do?

You will be asked to complete a series of cognitive tasks on the computer. These tasks will involve seeing a series of words and/or images and making different kinds of judgments about them. You may also be asked to provide demographic information (age, gender, race) and your subjective experience of the tasks.

Risks

- Breach of confidentiality: There is a chance your data could be seen by someone who shouldn't have access to it. We're minimizing this risk in the following ways:
 - We'll store all electronic data on a password-protected, encrypted computer.
 - We'll keep your identifying information separate from your research data, but we'll be able to link it to you by using a study ID.

Possible benefits:

- To individual: none
- To society: A better understanding of learning and memory function

Estimated number of participants:

- Adults aged 18-30 years: 2500
- Adults aged 30-60 years: 1000
- Adults aged 60+ years: 1500

How long will it take? Approximately 1 hour

Costs: None

Compensation: 1 credit hours

If I don't want to be in this study, are there other options? Instead of participating, you can contact the UWM SONA systems administrator for alternative extra credit options. These options are likely to

include written assignments that are designed to require as much time to complete as the research participation.

Future research: De-identified (all identifying information removed) data will likely be shared with other researchers via public repositories. Allowing open access to de-identified data will allow other researchers to verify the results of the study and potentially address additional scientific questions that data generated from this study have bearing on.

Confidentiality and Data Security

We may collect the following identifying information for the research: your name, date of birth, and contact information. Recording your name is necessary to track whether you have participated in studies within our lab that have used other recruitment tools. Date of birth information is necessary to calculate precise age information. Contact information may be necessary to follow up about future participation.

Where will data be stored? On UWM's servers and on servers for the hosting site (Qualtrics or Pavlovia). De-identified data (i.e., with names and dates of birth removed) may be uploaded to public data repositories.

How long will it be kept? De-identified data (i.e., with names and dates of birth removed) may be uploaded to public repositories and stored there indefinitely. Name, date of birth, and contact information, stored separately from your data and linked through a subject identification number, may also be kept indefinitely. We store this information to track who has participated in experiments in our lab so that people do not participate in multiple experiments that conflict with one another. If you wish to have this information removed from our database, contact the Researcher at bowman2@uwm.edu.

Who can see my data?

- We (the researchers) will have access to identifiable information (name, birthdate, and contact information) as well as coded data. This is so we can analyze the data and conduct the study. Identifiable information will be available to the researchers but kept separately from other data in a password protected database. All demographic information, debriefing questions, and data from cognitive tasks will use a subject ID code that is linked to your identifiable information only through the password protected database.
- Agencies that enforce legal and ethical guidelines, such as
 - The Institutional Review Board (IRB) at UWM
 - The Office for Human Research Protections (OHRP)
- We may share our findings in publications or presentations or upload data to a public repository. If we do, the results will be aggregate (grouped) data, with no individual results **and/or** de-identified (no names, birthdate, address, etc.).

Questions about the research, complaints, or problems: Contact Caitlin R. Bowman via email at bowman2@uwm.edu.

Questions about your rights as a research participant, complaints, or problems: Contact the UWM IRB (Institutional Review Board) at 414-662-3544 / irbinfo@uwm.edu.

Please print or save this screen if you want to be able to access the information later.

IRB #: 21.300

IRB Approval Date: April 28, 2021

Agreement to Participate

Your participation is completely voluntary, and you can withdraw at any time.

To take this survey, you must be:

- At least 18 years old
- Fluent in English
- Cognitively healthy (i.e., no history of neurological issues such as stroke, head injury or a neurological disease)