

RESEARCH PARTICIPANT Information Sheet

Perceptual Categorization
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Psychological Sciences
IRB# 2025-00000328
Purdue University

- You are being asked to participate or be a part of a research study. Your participation is **voluntary** which means that you may choose not to participate at any time.
- The researchers hope to learn more about how people learn to categorize visual stimuli.
- You are being asked to participate because you are an adult of at least 18 years of age who is enrolled in Psych 120.
- You will be asked to learn to categorize visual stimuli (e.g., shapes) and answer survey questions.
- The study will take a total of 1 hour.

Please take time to review the rest of the information. This will give you information about this study to help you decide if you want to participate.

This study is only intended for people who are 18 years of age or older. If you are under 18 years old you may complete the study as a learning experience, then your data will be destroyed because we do not have parental consent for your participation.

Before agreeing to participate, consider the risks and potential benefits of taking part in this study.

All research carries the risk of breach of confidentiality which means that someone outside of our study could figure out that you were in the study or information was yours. How we will protect your information to reduce this risk is below.

Some questions could make you feel uncomfortable. You can skip any of these questions or stop answering.

You will be asked to learn categories to which simple stimuli belong. You will first be guessing, but we will provide you with feedback to help you learn. Later, you will make categorizations of the same types of stimuli but without feedback.

We will collect your categorization choices along with your reaction times when making your choices. We will also later ask you some basic questions about yourself. The procedures described are being done for research purposes.

It is unlikely that there will be personal benefits to you for participating. Having more information from the answers in this research study might help us or other researchers understand more about categorization and decision-making.

Will I receive payment or other incentive?

To thank you for being in our research study, you will receive 2 SONA credits for participating.

How will the researchers protect my information, privacy, and confidentiality?

Your personal information may be shared outside the research study if required by law. We also may need to share your research records with other groups for quality assurance or data analysis. These groups include the Purdue University Institutional Review Board or its designees, and state or federal agencies who may need to access the research records (as allowed by law).

The study team plans to keep answers for this study to answer research questions. We will keep this information until we are done with the study, approximately one year and for at least three years after we are finished. We may share the anonymous data and findings with other researchers or in research papers or presentations.

What are my rights as a research participant in this study?

You do not have to participate in this research project. If you agree to participate, you may withdraw your participation at any time without penalty.

Who can I contact if I have questions about the study?

If you have questions, comments or concerns about this research project, you can talk to one of the researchers. Please contact the Principal Investigator for this study, Dr. Stephen Broomell at broomell@purdue.edu

To report anonymously via Purdue's Hotline, see www.purdue.edu/hotline

If you have questions about your rights while taking part in the study or have concerns about the treatment of research participants, please call the Human Research Protection Program at (765) 494-5942, email (irb@purdue.edu) or write to:

Human Research Protection Program
Purdue University
Seng Liang Wang Hall
516 Northwestern Ave,
West Lafayette, IN 47906

[INSERT CHECKBOX OR QUESTION TO CLICK] By [clicking/checking] this box, I agree to take part in this survey and understand the information above about my participation.

[INSERT CHECKBOX OR QUESTION TO CLICK] By [clicking/checking] this box, I state that I am 18 years of age or older.