



Information sheet for participants

Study title:	Learning about shape sequences
Principal Investigator:	Prof. Jennifer Culbertson
Researcher collecting data:	Matthew Clark Schultz

What is this document? This document explains what kind of study we're doing, what your rights are, and what will be done with your data. You should print this page for your records.

Nature of the study. You will see sequences of coloured rectangles that form a pattern. Then we will ask you to recreate the pattern using differently coloured rectangles and different lengths of sequence. While recreating the pattern you may be asked to remember a different group of rectangles. Once you finish, we may have also some questions about your experience (e.g. language background). Your responses will be recorded. Your session should last for up to 25 minutes. You will be given full instructions shortly.

Compensation. You will be paid £5.25 for your participation in this study.

Risks and benefits. There are no known risks to participation in this study. Other than the payment mentioned, there are no tangible benefits to you, however you will be contributing to our knowledge about language and its use.

Confidentiality and use of data. All the information we collect during the course of the research will be processed in accordance with Data Protection Law. In order to safeguard your privacy, we will never share personal information (like your name or ID) with anyone outside the research team. Your data will be referred to by a unique participant number rather than by name. Please note that we will temporarily collect your Prolific ID to prevent repeat participation, however we will never share this information with anyone outside the research team, and we will store it securely using a secure encrypted server. The anonymised data collected during this study will be used for research purposes.

What are my data protection rights? The University of Edinburgh is a Data Controller for the information you provide. You have the right to access information held about you. Your right of access can be exercised in accordance with Data Protection Law. You also have other rights including rights of correction, erasure and objection. For more details, including the right to lodge a complaint with the Information Commissioner's Office, please visit www.ico.org.uk. Questions, comments and requests about your personal data can also be sent to the University Data Protection Officer at dpo@ed.ac.uk.

Voluntary participation and right to withdraw. Your participation is voluntary, and you may stop at any time and for any reason. If you withdraw from the study during or after data gathering, we will delete your data and there is no penalty or loss of benefits to which you are otherwise entitled.

If you have any questions about what you've just read, please feel free to ask, or contact us later. You can contact us by email at M.C.Schultz@sms.ed.ac.uk. This project has been approved by PPLS Ethics committee. If you have questions or comments regarding your rights as a participant, please contact the School Research Convenor at ppls.rec@ed.ac.uk.

By accepting this task, you consent to the following:

1. **I agree to participate in this study.**
2. I confirm that I have read and understood **how my data will be stored and used.**
3. I understand that I have the **right to terminate this session** at any point. If I choose to **withdraw after completing the study**, my data will be deleted at that time.