

Data Visualisation

Cheat sheet study



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***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 keep this page for your records. After you read this, continue to the next page.*

Nature of the study. You are about to participate in a study in which:

- You will sit at a table and asked to view some visualisations cheat sheets that explain how to interpret data visualisations, and
- You will be asked to give subjective feedback in a questionnaire.
- Finally, there will be a semi-structured interview about how would you think/use our "cheat sheets". You will be given full instructions shortly and will be able to ask any questions you may have.

Risks and benefits

There are no known risks associated with your participation in this research. This study is voluntary, and this research will increase our knowledge about learning visual literacy.

Confidentiality and use of data. All the information we collect during the study 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 names or dates of birth) with anyone outside the research team. Your data will be referred to by a unique participant number rather than by name. We will store any personal data (e.g., audio recordings, signed forms) using a encrypted hard drive. The anonymised data collected during this study will be used for research purposes. With your permission, identifiable data such as recordings may also be used for research or teaching purposes, and may be shared with other researchers or with the general public (e.g., we may make it available through the world wide web, or use it in TV or radio broadcasts).

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 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 withdraw from the study at any time and for any reason. If you withdraw from the study during or after data gathering, we will delete your data.

If you have any questions about what you've just read, please feel free to ask them now.

Thank you for your help! **Now please complete the consent form on the next page.**

Participant consent and agreement to data usage

PLEASE MARK EITHER 'YES' OR 'NO' FOR EVERY STATEMENT BELOW:

<u>Consent for participation:</u>	Yes	No
I have read and understood the Participant Information Sheet.	<input type="checkbox"/>	<input type="checkbox"/>
	Yes	No
Questions about my participation in this study have been answered satisfactorily.	<input type="checkbox"/>	<input type="checkbox"/>
	Yes	No
I am aware of the potential risks (if any).	<input type="checkbox"/>	<input type="checkbox"/>
	Yes	No
I am taking part in this research study voluntarily (without coercion).	<input type="checkbox"/>	<input type="checkbox"/>
	Yes	No
The anonymised data only may be shared in public research repositories.	<input type="checkbox"/>	<input type="checkbox"/>
	Yes	No
I consent to take part in the above study, including audio recording.	<input type="checkbox"/>	<input type="checkbox"/>
<u>Agreement to identifiable data usage requests:</u>	Yes	No
I agree that recordings of my voice can be shared with other researchers and used for research purposes (we will not post your voice recordings on the web or use it for public broadcast).	<input type="checkbox"/>	<input type="checkbox"/>
	Yes	No
I agree that any summary interview content or direct quotations from the study which are made available through academic publication or other academic outlets will be anonymized.	<input type="checkbox"/>	<input type="checkbox"/>

Participant name

Participant signature

Today's date
