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University of
BRISTOL

CONSENT FORM FOR YOUNG PEOPLE

for

The Impact of Graphing Software in Educational Visualisations

Participation and Data Security

The study is completely **voluntary**. Participants are welcome to **withdraw at any time without a reason**. If you wish to withdraw later on in the study, please note that **once data has been anonymised it cannot be withdrawn**. Also, if data is submitted anonymously (like through an anonymous survey), it cannot be withdrawn even before the anonymisation date. **Your data and participation is completely confidential**. If you are a child, your school will have been informed that your participation may not be tracked. No risks of the study are foreseen.

About the Study

The study will begin with a short survey about your experiences with graphing software (if you join later on in the study, this may not be applicable). After the software has been developed, participants will read a short essay, then go through a set of tasks on the provided software. Afterwards, there will be a survey that participants should complete regarding their experiences. This can be done at your own pace, in your own time, and will not be recorded in any way, it is expected to take around 30 minutes.

Data Usage

The findings of the study will be used to look at how the use of graphing software, specifically engineered for A-Level students and Undergraduates, can improve a student's understanding of a topic. All data submitted to the study and your participation is strictly confidential. The names and emails of participants will be recorded and stored on a secure server prior to the end of the study, where it will be deleted. The names and emails of participants will be used solely for communication about the study. All findings will be submitted anonymously via surveys run by a secure University of Bristol account. The findings will be stored privately on this account, on a secure server. After the study, the anonymous data will be archived on a secure server only accessible to researchers upon their request.

Please answer the following questions to the best of your knowledge

Have you:

	YES	NO
Been given information explaining about the study?	☐	☐
Had an opportunity to ask questions and discuss this study?	☐	☐
Received satisfactory answers to all questions you asked?	☐	☐
Received enough information about the study for you to make a decision about your participation?	☐	☐

Do you understand that:

	YES	NO
You are free to withdraw from the study at any time?	☐	☐
You are free to withdraw from the study without reason?	☐	☐
Data submitted anonymously cannot be withdrawn even before the date of anonymisation?	☐	☐
Data cannot be withdrawn after the date of anonymisation on 30/04/2021?	☐	☐
Your anonymised data may be used for future research?	☐	☐
You have been invited to the study with the approval of your school?	☐	☐

I hereby fully and freely consent to my child's participation in this study

**Guardian Name
in BLOCK CAPITALS:** _____

Guardian Signature: _____

Date: _____

I hereby fully and freely consent to my participation in this study

**Child Name
in BLOCK CAPITALS:** _____

Child Signature: _____

If you have any concerns related to your participation in this study, please direct them to the Faculty of Engineering Research Ethics Committee, via the Research Governance Team; *research-governance@bristol.ac.uk*.