

CONSENT FORM

Hand, Eye and Head Coordination While Reaching

Please answer the following questions to the best of your knowledge

	YES	NO
DO YOU CONFIRM THAT YOU:		
• Have normal vision (20/20) or corrected to normal vision via contacts?	<input type="checkbox"/>	<input type="checkbox"/>
• Have normal stereovision (3-D vision), (i.e. no amblyopia, strabismus, etc.)?	<input type="checkbox"/>	<input type="checkbox"/>
• Have no motor impairments that would prevent making reaching movements?	<input type="checkbox"/>	<input type="checkbox"/>
HAVE YOU:		
• been given information explaining about the study?	<input type="checkbox"/>	<input type="checkbox"/>
• had an opportunity to ask questions and discuss this study?	<input type="checkbox"/>	<input type="checkbox"/>
• received satisfactory answers to all questions you asked?	<input type="checkbox"/>	<input type="checkbox"/>
• received enough information about the study for you to make a decision about your participation?	<input type="checkbox"/>	<input type="checkbox"/>
DO YOU UNDERSTAND:		
that you are free to withdraw from the study and free to withdraw your data prior to anonymisation		
• at any time?	<input type="checkbox"/>	<input type="checkbox"/>
• without having to give a reason for withdrawing?	<input type="checkbox"/>	<input type="checkbox"/>

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

I understand the nature and purpose of the procedures involved in this study. These have been communicated to me on the information sheet accompanying this form.

I understand and acknowledge that the investigation is designed to promote scientific knowledge and that the University of Bristol will use the data I provide for no purpose other than research.

I understand that the data I provide will be kept **confidential**, and that on completion of the study my data will be **anonymised** by removing all links between my name or other identifying information and my study data. This will be done by August 1, 2017 and before any presentation or publication of my data.

I understand that after the study will be made "open data". I understand that this means the anonymised data will be publicly available and may be used for purposes not related to this study, and it will not be possible to identify me from these data.

Participant's signature: _____ Date: _____

Name in BLOCK Letters: _____

Final consent

Having participated in this study

I agree to the University of Bristol keeping and processing the data I have provided during the course of this study in accordance with the information I received at the outset.

Participant's signature: _____ Date: _____

Name in BLOCK Letters: _____

Hand, Eye and Head Coordination While Reaching

Before you decide to take part in this study, it is important for you to understand why the research is being done and what it would involve. Ask us if there is anything that is not clear or if you would like more information. Take time to decide whether or not you wish to take part.

Background

This is a study to measure how we coordinate our eye and body movements when interacting with the world. To this end we use an eye tracker (two 'eye cameras' mounted on a glasses frame to record images of your eyes and a third 'scene camera' pointed outward to capture your first-person perspective) and a motion capture system (cameras that track 'ping-pong ball' markers mounted onto a cap and your hand). This study is part of a larger EPSRC funded project entitled GLANCE as is focused on creating wearable computing technology that will monitor behaviour and provide real-time feedback. Our results may eventually be published in a scientific journal, and may also be reported at scientific meetings.

Procedures

Participation in the study is entirely voluntary. It is up to you to decide whether or not to do this. If you do decide to take part, we would ask you to sign a consent form and give you a copy of this information sheet and the consent form to keep if you wish to do so. If you decide to take part you are still free to withdraw from the study at any time. If you decide not to take part, or to withdraw, you do not have to give a reason, nobody would be upset.

The study will require (1) you to take off your shoes as the motion capture system is sensitive to stray items that can be tracked in on shoes. Additionally, the researcher will assist you in (2) wearing an eye tracker and (3) affixing motion capture markers to your dominant hand. Once the tracking systems are setup the researcher will instruct you to make a series of reaches to targets (e.g. a board with a series of markings on it) that will be placed in front of you. The researcher will vary different aspects of the targets as well as your position (i.e. seated or standing)

Upon completion of the session we will inform you in more detail about the hypotheses we are testing, and you will have the opportunity to ask further questions. The time spent on the study will contribute towards the Experimental Hours scheme (1 hours). If you are not part of this scheme we will reimburse you £8.

Your data

All data collected in this study will be confidential and anonymised. There is no record that links the data collected from you with personal data from which you could be identified (i.e. the signed consent form). Upon completion of the experiment we ask you to give consent to include your data in further analyses and the possibility of being part of an open data scheme (see next page for details) so that other researchers would have access to the anonymized data (which may include eye tracking data files, scene camera videos, motion capture data files, anonymous subject data (e.g. dominant hand, sequence of experimental conditions)).

You are free to withdraw your data from the study at that point. Once you have given consent, we cannot withdraw your data at a later stage because of the anonymised nature of the study.

If you have any questions at any time about the study, please do not hesitate to contact: Brian Sullivan, brian.sullivan@bristol.ac.uk, 0749 183 4850.

If you have any concerns related to your participation in this study, please direct them to the Faculty of Science Human Research Ethics Committee, via Liam McKervey (liam.mckervey@bristol.ac.uk)