**Study for online version of new touch-screen behavioural tasks for Social, Cognitive and Emotional Development**

**Information Sheet**

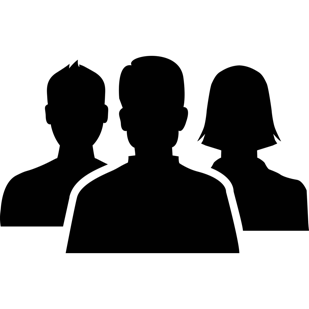
We would like to tell you about a new research study that we are carrying out as at the Institute of Psychiatry, Psychology and Neuroscience, King’s College London. We wish to explore whether you may be interested in taking part. Your participation is entirely voluntary, choosing not to participate will not disadvantage you in any way. Please take time to read the following information and discuss with others if you wish. Also please do not hesitate to contact us (see contact details below) if you have further questions.

**What is the aim of the study?**



This study aims to develop and test some new touch screen tasks and make them accessible to adolescents with neurodevelopmental conditions. The aim of these tasks is to reliably measure a person’s cognitive, social and emotional development. Our ultimate goal is to use these tablet tasks in the future to create of a profile of (relative) strengths and difficulties for each person.

**Who is the research team?**

The research team that is developing the new tablet tasks consists of experts in child development/cognitive neuroscience (Dr Eva Loth) and programmers with expertise in artificial intelligence (Prof Robert Leech).

This phase is carried out by researchers at King’s College London, under the supervision of Dr Eva Loth. Eva is a Reader at the Institute of Psychiatry, Psychology and Neuroscience with over 15 years of experience in child development.

**Why have I been chosen?**

We are seeking to enrol typically developing adolescents and adolescents with autism between the ages of 12 and 18 years to participate in this study.

A screenshot of a computer screen

Description automatically generated with medium confidence**What exactly does participation involve?**

Playing tasks/games! We will ask you to play some games online. We currently have developed online pilot versions of five tasks that were designed to measure attention, our ability to control responses or how we react to different types of rewards. These tasks will later be developed into touch-screen tasks. In addition, we would ask you to complete a questionnaire to tell us what you think about these tasks – which aspects you like, and which aspects we should try and improve. In total, it will take about 15 to 25 minutes to complete the tasks and 5 to 10 minutes to complete the questionnaires

**What are the benefits of taking part?**

There are no immediate benefits of taking part. However, by taking part in the study, you will be helping us to improve and validate the tasks and ensure that they are reliable measures of the underlying cognitive or emotional processes. This will allow us to eventually use the app to inform clinicians about any additional support required. You will also be reimbursed with a 15-pound e-voucher for your participation.

**What are the disadvantages of taking part?**

There are no known risks associated with the tasks. However, if you do not enjoy the experience or prefer not to answer certain questions, you are welcome to stop participation at any given time.

**Will my data be kept confidential?**

Yes, all information collected will be held in confidence. As soon as you begin participation in the study, you will be assigned a research code. This will only be known to the researcher on this study to identify your data. Information will be securely stored according to the UK Data Protection Act 1998 and will be kept confidential on a password-protected computer file. You may withdraw at any time and stop your participation.

**Can I change my mind after agreeing to take part?**

Yes! Your participation is entirely voluntary, and if you no longer wish to take part then you can withdraw at any time. You do not have to provide a reason. You will be given this information sheet if you wish to continue and asked to sign a consent form. Please feel free to ask any questions about your rights as a participant.

**Contact Info**

If you would like to take part in the study, please contact us on our email:

pip-tabletstudy@kcl.ac.uk

If you have any questions or would like to raise a concern, please do not hesitate to contact any of the research team.

Project Supervisor: [Eva.Loth@kcl.ac.uk](mailto:Eva.Loth@kcl.ac.uk)

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**Thank you for reading this information sheet and for considering taking part in this research.**