

Study Information

This study has been approved by the UCL ethics committee

Project title: Control of voluntary action

Researchers: Prof Patrick Haggard, Prof Raymond J. Dolan, Dr Max-Philipp Stenner, and Ms Lieke deBoer Institute of Cognitive Neuroscience Alexandra House, 17 Queen Square, London, WC1N 3AR Contact e-mail: elisa.brann.12@ucl.ac.uk

This study is investigating control of voluntary actions. During the experiment you will complete a battery of five different computer tasks. Before each task you will be given specific instructions about what you will do.

This is an overview of the different tasks:

- you will report the time at which you press a key on the keyboard or hear a tone;
- you will press a key as quickly and accurately as possible in response to a visual signal;
- you will press a key in order to stop a computerised 'marble' from rolling off the screen;
- you will perform speeded key presses with your left or right hand in response to a left- or right pointing target arrows;
- you will press a button that will inflate a computerised balloon, each button press earns you an additional 6p, however if the balloon explodes you loose your winnings.

The experiment will last 1 hour and you will be reimbursed for your participation (£7.50 per hour, plus a bonus depending on your performance in particular tasks)

You are reminded that you do not have to participate in this experiment if you do not want to, and choosing to opt out will not disadvantage you in any way. If you decide you would like to take part, you are also free to stop the experiment and withdraw your participation at any point with no questions asked. Any data we collect from you will remain anonymous and confidential. The data will not be used for any purpose other than those associated directly with the study.

Please feel free to ask any questions before the experiment begins.

Thank you for your participation.