

School of Psychology Information Sheet



The University of
Nottingham

UNITED KINGDOM • CHINA • MALAYSIA

Contact details

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Project title:

Parietal and cerebellar control of reaching and grasping and its dysfunction in developmental coordination disorder.

Ethics Approval Number: 653

Dear Sir/Madam,

This is an invitation to take part in a research study on the reaching and grasping of both typically developing children, and children with developmental coordination disorder (DCD). The project aims to investigate children's ability to make quick changes in direction when reaching to grasp an object.

Before you decide if you wish your child takes part, it is important for you and your child to understand why the research is being done and what it will involve. Please take time to read the following information carefully.

If you give consent for your child to participate, we would ask you to visit the School of Psychology at the university in order to administer a series of tests which will take approximately 90 minutes. We would ask you to complete a consent form before your child takes part, *as well as a short* checklist regarding your child's ability to pay attention.

During the session we will assess your child's general cognitive ability and reading ability using a short version of the British Ability Scales 2 (BAS 2 including a test of single word reading, of finding verbal similarities and nonverbal ability) and their motor ability using movement related tasks (such as throwing or catching a beanbag) from the MABC-2 test. Finally, we will assess their ability to rapidly alter the direction of their hand movements when reaching to grasp ping pong balls.

All investigators on this project have had criminal records checks and have been approved by the School of Psychology at the University of Nottingham to work with children. Furthermore, this project has been reviewed by the School of Psychology Ethics Committee, and has been given a favourable ethical opinion for conduct. Participation in this study is totally voluntary and your child is under no obligation to take part. Your child is free to withdraw at any point before or during the study. All data collected will be kept confidential and used for research purposes only. It will be stored in compliance with the Data Protection Act.

If you are happy for your child to take part, please discuss it with them so that they know what to expect. Later on, there will be an additional and exciting component of the project for which we might invite you and your child to visit the School of Psychology again to take part. Please indicate whether you would be happy for us to contact you in relation to this on the Consent Form.

If you have any questions or concerns, please don't hesitate to contact us now. We can also be contacted after your participation at the above address.

We look forward to hearing from you.

Yours Faithfully

Blandine French, Dr Caroline Blanchard, and Dr Nicholas Holmes

If you have any complaints about the study, please contact
Stephen Jackson (Chair of Ethics Committee)
stephen.jackson@nottingham.ac.uk