

What is the Child Development & Off-road Riding – A Pilot Study about?

The Child Development & Off-road Riding Study is looking at what skills are needed to ride a motorbike or dirt bike safely. This might include things like strength and balance, thinking quickly, decision making, judging distances and judging speeds. We would like to know which skills are important to which parts of riding, e.g. in cornering or braking or negotiating obstacles.

We have developed some new methods to assess these skills but we need to check that these methods work and provide information that is relevant to how children ride motorcycles.

What has this to do with me?

You have been given this brochure because you are someone aged 5-13 years who could take part in the study, or you are a parent/guardian of someone aged 5-13 years who could take part in this study.

What is the point?

We want to work out skills are needed for children to master safe off-road motorcycle riding. We have developed a set of skills tests that we want to use to measure how training can help with safe riding. But before we do this we need to trial these tests to make sure they give us the information we need.

Who is running the study?

The study is being conducted by the Injury Prevention Research Centre at NeuRA (Neuroscience Research Australia) in collaboration with clinicians from The Sydney Children's Hospital network and Injury researchers from the George Institute for Global Health.

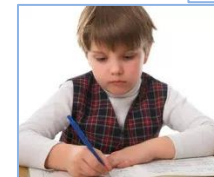
The study has been approved by The University of New South Wales Human Research Ethics Advisory Committee (HC15825).

Any person with concerns or complaints about the conduct of this study should contact the Ethics Secretariat, The University of New South Wales, Sydney 2052 Australia. Telephone (02) 9385 4234, Fax 9385 6648 or email ethics.sec@unsw.edu.au

Any complaint you make will be investigated promptly and you will be informed of the outcome.



Child Development & Off-road Riding – A Pilot Study



Are you or your child aged 5-13 years?

Would you or your child be willing to take part in a study to help us understand what skills are needed for children to ride motorcycles safely?

No experience with motorcycles is needed and children will not be required to ride a motorcycle in this study.

Who can take part?

Children who meet all of the following criteria can take part in this study:

- Aged 5-13 years
- Have not sustained an injury requiring medical attention in the previous 6 months

Parents or guardians must give written consent for their child to participate, and children must verbally agree to take part.

What is involved?

If you decide to allow your child to participate, you and your child will be asked to come to NeuRA or Western Sydney University for roughly 1 hour. An assessor will ask your child to perform a series of tasks to the best of their ability which are designed to test things like strength and balance, thinking quickly, decision making, judging distances and speeds. An example of a task that your child might be asked to do is to complete an activity on a printed sheet provided. At the end of the study session, the assessor will score your child using our newly developed test methods. Your child will not be required to ride a motorcycle in this study.

The tasks that your child will be asked to perform are pre-established methods used to assess various cognitive and perceptual skills. There are no expected risks involved. You and your child are free to stop or withdraw from the study at any time.

Who else will see my information?

Only the authorised research team will have access to your (or your child's) information. The information collected will not include personally identifying information about you or your child.

All data will be securely stored in electronic form and paper records destroyed. The electronic data will be erased 7 years after the completion of the study.



Can I change my mind?

Your participation is entirely voluntary and anonymous. You can change your mind and decide not to continue at any time and this will not affect your future relations with any of the organisations involved. However, as your data will be anonymous, it will not be able to be withdrawn once the researchers have finished the assessments and downloaded the material onto the computer server.

How do I take part or register my interest in being involved?

For further information or to participate in this study please contact Catherine Ho c.ho@neura.edu.au or Bianca Albanese b.albanese@neura.edu.au or call (02) 93991848.

Thank you for your interest in this research.