

We would like to invite you to participate in a study about



academic performance

and how it can be impacted by **fears and worries** and **inattentive behaviour** in girls with **Fragile X syndrome**.

Why?

Some young people report problems with paying attention to tasks. Having fears and worries can also affect how young people pay attention. Sometimes these difficulties might combine to affect them academically. Young people with Fragile X syndrome often report having these difficulties.

Like boys, girls may also suffer from problems with paying attention. But unlike boys, many girls don't have hyperactivity. Also, girls often have more fears and worries than boys. These problems may not be as obvious in the classroom in girls and may be overlooked.

We want to know how these factors can affect children so that we can use this information to help girls with Fragile X syndrome.

In order to do this we need to study learning in girls aged between 7 and 12 years with Fragile X.



What would your participation involve?

Part 1 – Investigating strengths and challenges

Parents will complete questionnaires rating their child's strengths and challenges relating to inattentive behaviours and fears and worries. Children will use fun computerized game-like tasks and interviews with the researchers to define their profiles including an academic assessment (around 2 hours). Most children find these activities enjoyable and fun.

Part 2 – One Year Follow-up

A year later the profile will be re-examined to understand how they develop. The time commitment is the same as Part 1.

How Will This Study Benefit Families, Schools and Children?

- The collective findings will be shared with families and schools who can access our website which will provide information and support strategies for helping children with inattentive and anxious behaviours.
 - Girls will complete a brief academic and cognitive assessment as part of the study. However parents can request a full assessment and a report will be provided which can assist parents and their daughter's teachers and health care professionals in understanding their child's strengths and challenges.
-

Your rights

Your identity and details would be kept confidential and it's OK to change your mind at any time.

What if I am interested or want to know more?

Please phone or email Tamara May on:
Ph: 03 9902 4163
Email: tamara.may@monash.edu

The Monash Research Team

Based in the School of Psychiatry and Psychology, Monash University

Prof Kim Cornish (PhD)

Deputy Head of School of Psychiatry and Psychology. Head of Discipline Psychology

Email: kim.cornish@monash.edu

Ass Prof Nicole Rinehart (BA(Hons), MClIn Psych, PhD, MAPS)

Deputy Director Centre for Developmental Psychiatry and Psychology/ Clinical Psychologist/ Senior Lecturer

Email: nicole.rinehart@monash.edu

Tamara May (BA, BSc, PGDipPsych) PhD Candidate

Email: tamara.may@monash.edu

For more information

Phone us: 03 9902 4163

Email us: tamara.may@monash.edu

Monash University

Building 17

Clayton Campus

Wellington Road

CLAYTON

Victoria 3800

Australia

Ph. +61 3 9902 4163

Monash University Human Ethics number:
2010000872

 **MONASH** University



How Attention and Anxiety Impacts on Learning in Children

Centre for Developmental Psychiatry & Psychology



Developmental Neuroscience and Genetic Disorders Laboratory

