

STUDY INFORMATION SHEET

Thank you very much for showing interest in the Covid Adolescent Brain Study (CABS)!

We invite you to participate in a lab study where we will be looking at how adolescents respond to stressful events, and how these events relate to their moods, relationships, and brain activity.



PART ONE will be conducted online: Your child will complete an online survey and three online games, and will be interviewed by trained lab members over Zoom. These online components will take no longer than 2.5 hours in total. You (parent/guardian) will also be asked to complete an online survey, which will take around 30 minutes.

PART TWO: You and your child will visit our lab at 2001 McGill College Avenue. Two weeks before this lab visit, your child will be asked to complete another interview over Zoom, with an additional round of online questionnaires. These online components will take no longer than 2.5 hours. You will also be asked to complete an at-home survey which will take a total time of 30 minutes to complete.

In the first lab visit, your child will participate in computer tasks while we record their brain activity using an electroencephalogram, or EEG. To do this, we will use a specialized lycra cap that contains 32 recording disks (electrodes) that your child will wear on their head. In order to record the brain's activity, these disks need to be filled with a gel, which helps the sensors accurately record brain activity on the scalp. Therefore, this experiment requires the scalp to be directly reached. Additionally, your child's hair may need to be cleaned after the visit. This procedure is entirely painless, non-intrusive and safe, and the gel washes off completely and easily. The lab visit will take no longer than 2.5 hours.



PART THREE: Two years after the first lab visit, we will invite you and your child in for a second lab visit. Your child will be asked to complete the same surveys and interview as in the first lab visit; however, the interview will be administered in person this time. The total lab visit and at home surveys will take 2.5-3.5 hours to complete. You will also be asked to complete a short (15 mins) survey.



PART FOUR: Throughout the two-year period of the study, your child will be asked to participate in short follow-up surveys that will be sent to their (or your) mobile device through a platform called SurveySignal. There will be a total of 4 follow-up surveys, which each contain a series of questions sent out every day during a ten-day period. Each short survey will take around 8 minutes to complete. The ten-day period of surveys will take 80 minutes to complete and 320 minutes in total over the 2 years.

For each part of the study, your family will be compensated at a rate of **\$25/hour**. For online components of the study, you will be compensated in the form of an online gift card of your choice for Amazon, Starbucks, Sephora, or DoorDash. For the lab-visit portions of the study, your family will be compensated at a rate of **\$25/hour** in cash. For your participation throughout the course of the study, your family will earn up to **\$425 over two years**.

Your child will also receive a yearly newsletter which will be sent out every year for two years. These newsletters will keep you and your child updated on what the lab is working on, how many participants are in the study, and fun facts about adolescent brain development.



If this is something you would be interested in, please read over and sign the consent and assent forms provided through our email (teen.study@mcgill.ca). As well, please don't hesitate to let us know if you have any questions about our study.

Best regards,
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