



Research Study Consent Form

Thank you for your interest in participating in BrainCo's Attention Training Program. Please carefully read the information below. If you decide to permit your child to participate in the experiment, please provide the requested information and sign where indicated.

Brief description. BrainCo (www.brainco.tech) is a company incubated in the Harvard Innovation Lab that develops brain-machine interface technology. BrainCo created a wearable device called Focus1. This device provides neurofeedback to students on their attention level and aims to improve their learning experiences. It works by passively detecting the subtle electrical signals the brain emits. By understanding how quickly and intensely our brain cells (called neurons) fire, we can determine if someone is relaxed, slightly engaged, or highly engaged.

Purpose. This experiment will allow us to understand how BrainCo's Attention Training helps improve academic and focus related outcomes.

Participant tasks. As a participant, you and/or your child may be asked to complete:

- Pre- and post-training Conners Scale survey on symptoms
- Neurofeedback training sessions

Each participant will complete the same tests in each experiment. Each day of the program, your child will wear BrainCo's Focus1 headband and complete about 10 minutes of neurofeedback training and get real-time feedback on their attention level while they do their school work. All information will be anonymous and collected on a de-identified basis.

Voluntary Participation. You and your child's participation in our attention training program are completely voluntary. You and your child have the right to withdraw from the study at any point.

Safety and Privacy. The researchers recognize that this system is new and want to answer all of your questions.



Safety:

1. Electroencephalography (EEG) devices like our headband have been used for about 100 years and are categorically considered safe by the FDA.
2. The headband only measures activity the wearer's brain emits and never inputs any signals into the brain.
3. We use Wifi to transmit the data from the headband to the computer. This is similar to how a cell phone works, except our device emits a much weaker signal and no cellular data.
4. Our device is considered a "general wellness device" by the FDA, meaning they deemed it safe; therefore, we do not need to submit it for testing or approval.
5. Despite this, we submitted our electrodes for FDA medical grade testing and passed a key test to demonstrate their safety.
6. The Federal Communications Commission regulates the safety of devices similar to ours. We have passed testing with an FCC-approved organization, clearing us for use in the USA. We have CE certification as well, the standard used in Europe for products like ours.
7. Our device only measures how activated the brain is and CANNOT detect a wearer's identity or thoughts.

Privacy:

1. BrainCo trains all of its employees in best practices for data privacy and security.
2. BrainCo works with Edtech Advisors LLC, Data Ethics LLC, and Cooley LLP (a leading law firm) to ensure that our data policies and practices meet customary standards.
3. We conduct data analysis on an anonymized and aggregated basis. No one will be able to identify a specific user from analyses or reports.
4. If you request that we remove your child's data from our database we will do so to the best of our ability; however, some anonymized data may not be able to be identified to a specific wearer for removal purposes.
5. If at any time you wish to withdraw your consent after submitting this form, you can do so by contacting the research team.



Questions. If you have further questions, you may contact the research team at participate@brainco.tech or call Wasifa Jamal, Senior Research Scientist, at (617) 945-1493.

Parent/Guardian Name: _____

Parent/Guardian Signature: _____

Date: _____