Attenzoom EDU+ is a hybrid education platform that combines web-based cloud services, a mobile application and brain machine interface (BMI) technology to develop 21st century cognitive skills. It uses real time attention level, multiple intelligence profiles and a student’s overall performance in order to personalize their training path. The app connects to the Focus1 BMI headband, and guides students through a series of cognitive training workouts called microtasks. Teachers have access to detailed individual and group performance reports. Attenzoom EDU+ provides optimized cognitive training through the development of 5 core skills: Reading comprehension · Memory · Mental sharpness · Visual acuity · Math skills

FOCUSEDU
Teacher Training Course - Improve Engagement Strategies Based on Neuroscience Feedback Coming Soon
Social Emotional Learning App - Help Students Develop Abilities to Self-Regulate Their Focus and Relaxation Coming Soon

FocusFit - Stronger Mind | Stronger Body

Being mentally prepared is essential for getting the most out of your workouts. FocusFit trains your mind to achieve the highest level of focus through brain-controlled games that prime you for optimal performance. FocusFit maximizes your post-workout recovery through neurofeedback paired with guided meditation. Whether you’re a beginning fitness enthusiast or an elite-level athlete, FocusFit was created to help you maximize your workouts and recover faster.

FocusFun - Unlock Your Brain's Potential

FocusFun is the perfect addition to a STEM Makerspace room. The Focus1 headband measures students’ focus to determine the speed of their car going around the slot car track. Using FocusFun, students can not only custom build their track but also learn techniques to focus better in a fun and engaging way. FocusFun is an excellent way for the students to learn and compete during their time in the STEM Makerspace room to see who can focus more and win the race!
BrainRobotics is developing the world’s most affordable AI-powered prosthetic hand. Our award-winning EMG-controlled prosthetic hand mimics the functionality of a human hand with groundbreaking precision. Multi-channel EMG sensors, combined with cutting-edge deep learning techniques, enable us to process high resolution muscle signals. This gives users intuitive control over commonly used grips as well as custom hand motions.

Using the proprietary AI algorithms, our prosthetic hand learns to understand each amputees’ desired gestures. The system continually adapts and improves as the individual uses it. This process creates a more natural experience than has ever been possible, and makes the prosthetic hand an innate extension of the user.

We have made breakthroughs in three major aspects in functional prosthetics: affordability, functionality, and usability. Leveraging these breakthroughs, BrainRobotics is building technology that will make a true and lasting difference for millions of people around the world.

**The Future of Functional Prosthetics**

**BrainRobotics STEM Kit**

Our BrainRobotics STEM Kit is a robotic hand that students can build and remote control. This is a great entry point to learn about robotics and prosthetics. Best of all, the kit can be built and taken apart for multiple uses. As an add-on option there is a custom glove that uses flex sensors to read the real time position of each finger, allowing students to precisely control the movement of the robotic hand they just built.