

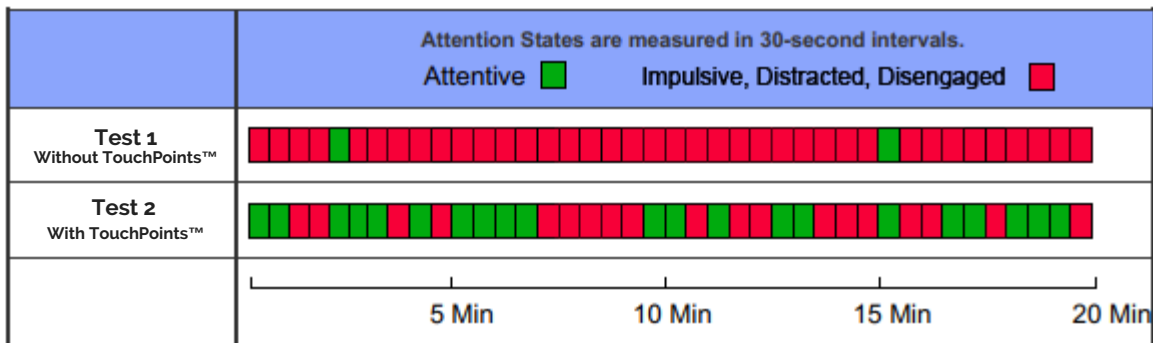
Solutions for Kids with ADHD

Did you know that **30%** of teens with ADHD have failed or have had to repeat another year of school? And of teenagers with ADHD, **21%** skip school repeatedly, **35%** eventually drop out of school, and **45%** are suspended.

Given these staggering statistics, parents are looking for solutions, and many look to natural treatments for ADHD to address school failure.

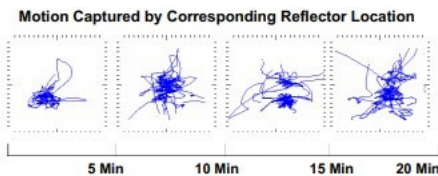
One solution is using TouchPoints™ to help kids and teens with ADHD in school and during homework. Preliminary results of a double-blind placebo controlled study shows that using TouchPoints™ may reduce hyperactivity and improve focus. Tracking actual movements with a sensor on PEARSON's Quotient device shows a real-time reduction while kids and teens are engaged in a task of attention and impulsivity while tracking their movements.

Patient's Attention States During Testing

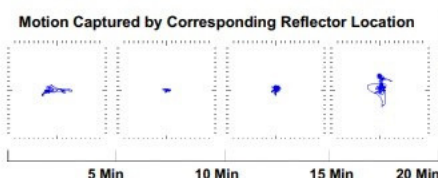


This image shows 30-second increments of subject's attention, impulsivity, distractibility, and disengagement during the task.

The subject above, a 13 year-old boy with ADHD, experienced **improved engagement** in an attentional task by over **50%** and **improved attention** by **27%** while using TouchPoints™, meaning that during a 7-hour school day he could have **3.65 more hours of sustained attention** with TouchPoints™. His **hyperactivity was improved** from borderline deficient to the average range of functioning with TouchPoints™.



Above: Without TouchPoints™
Below: With TouchPoints™



This image represents a response of a teenage girl with OCD to two trials of the Quotient Test.

Hyperactivity and TouchPoints™

Individuals with OCD can have severe anxiety that limits their attention and creates internal distractibility and hypervigilance with external distractors. Often they also have problems with attention and impulse control.

The blue lines represent actual movements and it's easy to see the significant reduction in hyperactivity during the second trial with TouchPoints™.

This subject's accuracy improved by a factor of 13x, meaning that during a 7-hour school day she could have **3.5 more hours of sustained attention** with TouchPoints™.