

Materials List for:

Using Brain Activation (nir-HEG/Q-EEG) and Execution Measures (CPTs) in a ADHD Assessment Protocol

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URL: <https://www.jove.com/video/56796>

DOI: [doi:10.3791/56796](https://doi.org/10.3791/56796)

Materials

Name	Company	Catalog Number	Comments
EDAH	TEA Company		It is a Scale for the Assessment of ADHD that was administered to families and/or teachers. It comprises 20 items that provide information on the presence of symptoms relating to attention deficit and hyperactivity/impulsivity, and helps differentiate between the three subtypes of ADHD. A score above 90% in its subscales indicates attention deficit, hyperactivity/ impulsivity problems, or both.
Wisc-IV R	TEA Company		The WISC-IV by Wechsler (2005) is a tool that assesses individual intelligence in children and adolescents between the ages of 6 years and 16 years 11 months.
QEEG	Neurobics pocket		Q-EEG (quantified electroencephalogram) is a computerized EEG system, adapted by Toomin, which provides levels of cortical activation through the beta/theta ratio. It measures attention in general, independently of the task to be performed.
NIR-HEG	Brain trainer company		it is a tool used to measure blood oxygenation in expressly selected areas. The nir-HEG employs the translucent property of biological tissue, and low-frequency red and infrared lights with light emitting diodes (LED optodes).
AULA Nesplora	Nesplora Company		It is a Continuous Performance Test that evaluates attention, impulsivity, processing speed, and motor activity in participants between 6 and 16 years of age. The task is performed in a virtual reality environment, which is shown through three-dimensional (3D) glasses (Head Mounted Display, HMD) equipped with motion sensors and headphones.
T.O.V.A (Test of Variables of Attention)	The T.O.V.A. Company	T.O.V.A. 8 kit	T.O.V.A. is an objective, accurate, and FDA cleared continuous performance test (CPT) that

		measures the key components of attention and inhibitory control. The T.O.V.A. is used by qualified healthcare professionals as an aid in the assessment of attention deficits, including attention-deficit/hyperactivity disorder (ADHD), in children and adults.
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