



Frequently Asked Questions

NeuroDevelopment FAQ For Therapists

Q. What is a NeuroCodeX® Brain Map and Analysis?

A. It is a neuro-imaging technique that measures neuro-electric biomarkers that emanate from the brain. These measurements compute electrical impulses that the brain naturally produces and then objectively show if they are “in balance” or “out of balance”. If the electrical impulses are out of balance, the map will precisely show where the imbalances are located and what effect it will have on the individual’s thinking, processing, and brain functioning ability. These measurements have been correlated with traditional neuropsych measures.

Q. Who should get a NeuroCodeX® Assessment?

A. Those who have behavioral challenges, learning/educational challenges, ADD/ADHD, or developmental delays are good candidates for NeuroCodeX® brain mapping and cognitive assessment. NeuroCodeX® looks at the interactions of the different brain systems and how those interchanges may affect behavioral expressions and maturity. The NeuroCodeX® analysis demonstrates the effects of these issues on the brain’s ability to process information, self-regulate, exercise self-control, perceptions, decision-making abilities, and judgment.

Q. How long does the NeuroCodeX® Assessment and subsequent NeuroCoach® program take?

A. NeuroCodeX® (the evaluation, assessment and mapping) takes 2 to 3 hours. The NeuroCoach® NeuroDevelopment Program (based on the NeuroCodeX® analysis and results) typically shows the first significant changes within 20 sessions. Sessions can occur 2 to 3 times per week, or they can take place daily. This will depend on the client, their needs, and their therapist. Long lasting changes take place between 4 and 6 months. These changes are seen as improved behavior, greater resiliency to stress, stronger self-regulation, stronger emotional stability, greater impulse control, better thinking, stronger memory and recall, better grades and higher IQs.

Q. What results can be expected?

A. The program’s goal is to help the child’s brain catch up with an age appropriate developmental time line. Positive results are seen in improved behaviors, greater resiliency under stress, self-regulation, thinking abilities, decision making, memory, recall, improved impulsivity, better grades and an increase in IQ (average of 15 or greater points in IQ after 20+ sessions).

Q. Will it give helpful information for therapeutic interaction?

A. Yes. It will allow the therapist the ability to account for compromised cognitive abilities, such as memory or auditory perceptual issues that create misperceived emotional content of language, etc. Further, it will help the therapist understand and account for the effects of cognitive dysfunction on the child’s and family’s life. It can help the therapist understand the potential health issues that may be contributing to the patient’s disabilities. And finally, it can help rule out whether the issue is one specific issue or a combination of multiple issues. This program can be used as a guide for speech therapists, occupational therapists, physical therapists, behavioral therapist and other targeted therapists. The assessment and subsequent program indicate which areas of the brain have been compromised and suggest targeted exercises in order to overcome the compromised areas.

Q. Is this an evidence-based technology?

A. Yes, NeuroCodeX® and NeuroCoach® are evidence based. All instruments have been properly psychometrically developed and accepted as evidence-based measures. Many were developed by the National Institute of Health (NIH), New York University Brain Research Lab, or are FDA approved. None of the measures are experimental. Effective applications of these tools, methods, and techniques have been peer-reviewed and proven with multiple target populations, including AD/HD, memory, learning disabilities, ASD, anxiety and depression.