calo
TRUST RESTORED

calo
neurotherapies

What are interventions that help to change the brain when doing therapeutic treatment with attachment & developmental trauma?

Description: This presentation will explore the primary functions of the brain in emotional, behavioral, and relational functioning, and how neurology can be effectively impacted by certain brain based therapeutic interventions in a population with attachment/developmental trauma. It will provide participants with an initial understanding of the types of neurological based interventions and the process and complementary interventions which are best to accompany them.

Scott Kuenneke & Rob Gent

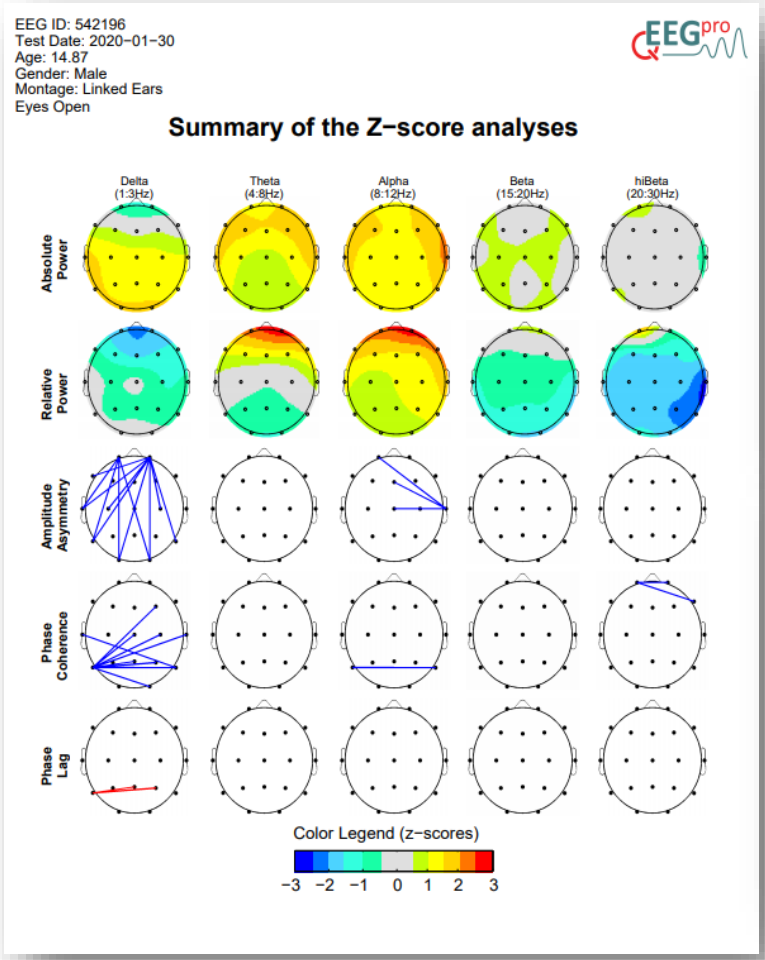
Neurologically Based Interventions

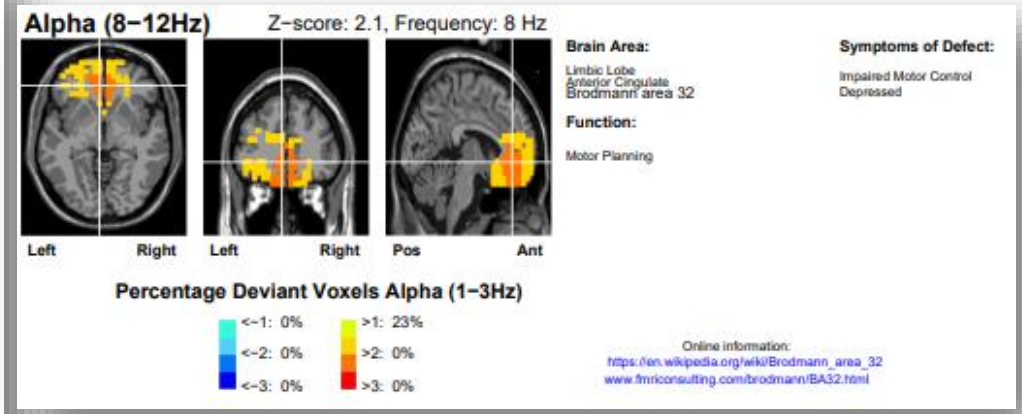
calo
TRUST RESTORED

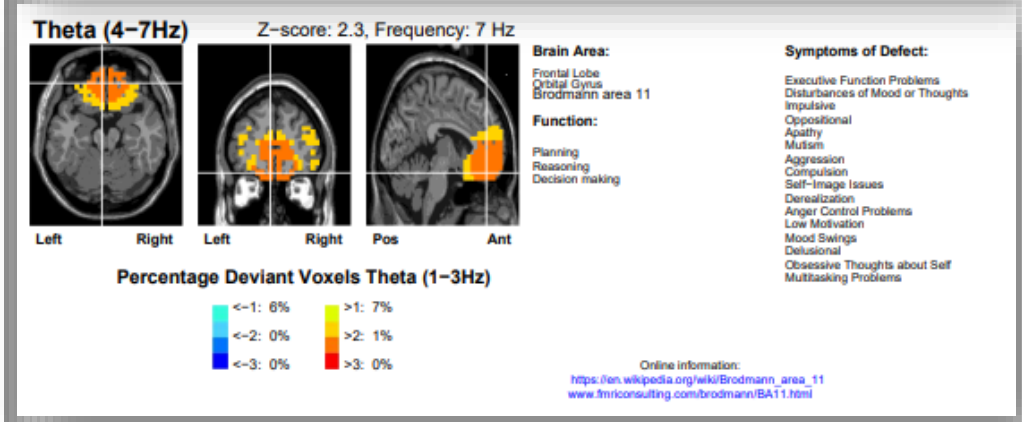
- Dyadic Biofeedback
- Transcranial Magnetic Stimulation (TMS)
- Cranial Electro-Stimulation (pEMF, TDS)
- Audio/Visual Entrainment
- Bilateral stimulation
- Safe and Secure Protocol (SSP)
- Integrative listening System (iLS)
- **Neurofeedback**

Attachment/Developmental Trauma qEEG

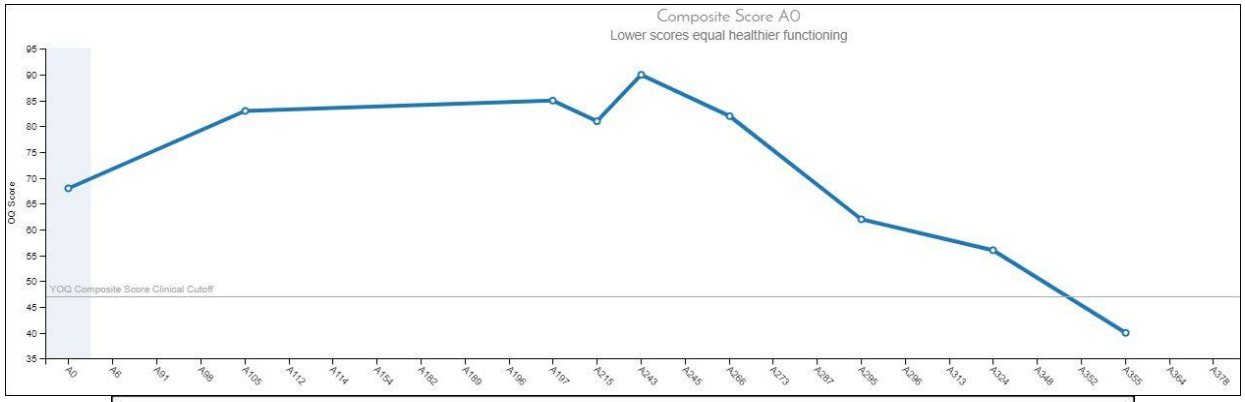
calo
TRUST RESTORED



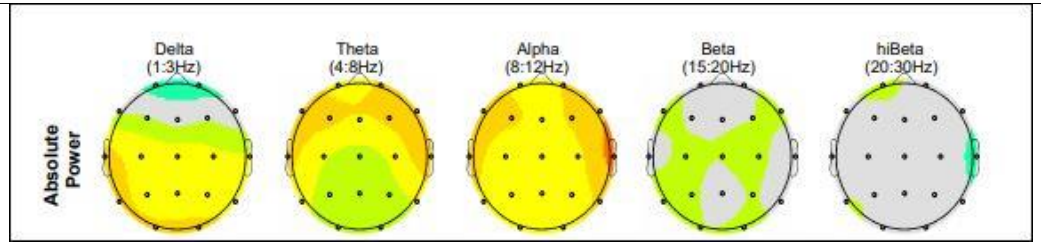




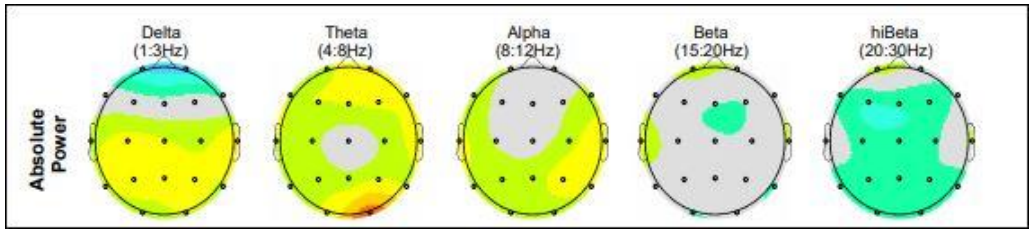
Attachment/Developmental Trauma Case Study



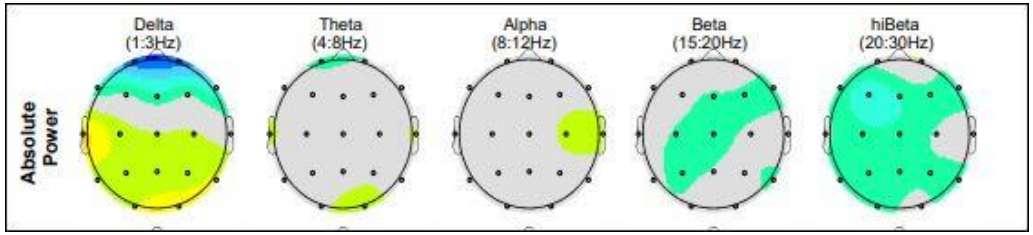
1



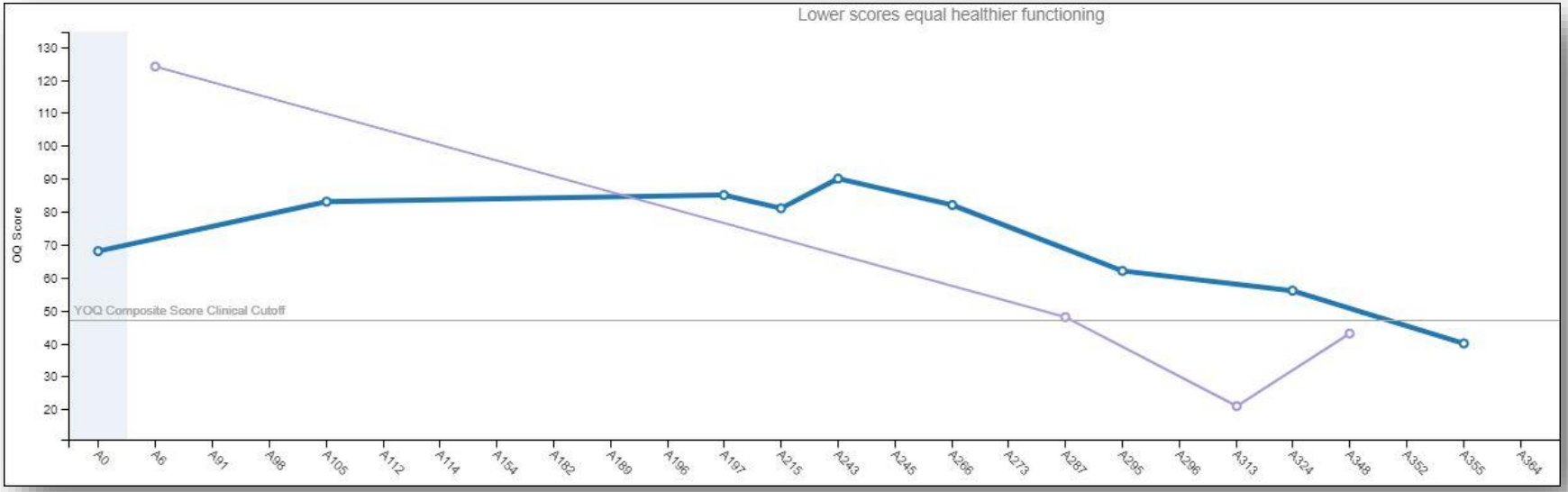
2



3



Parent and Student



Neurological Comparison Report

- Normalization is an indication of how much the student's brain has normalized since their previous recording.
- Change/Plasticity is an indication of their nervous system attempting to create a new homeostatic set point or create new pathways for more efficient adaptive functioning.
- Reorganization is the body is trying to figure out how to adapt to the change.

calo
TRUST RESTORED

Thank You

Scott Kuenneke & Rob Gent