

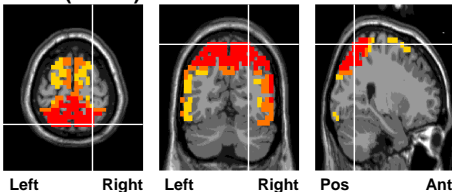
Client ID: CANTER0012
 Age: 25.32
 Gender: Male
 Montage: Linked Ears
 Eyes Closed



sLORETA Extreme Z-scores

Delta (1–3Hz)

Z-score: 3.3, Frequency: 3 Hz



Brain Area:

Parietal Lobe
 Superior Parietal Lobule
 Brodmann area 7

Function:

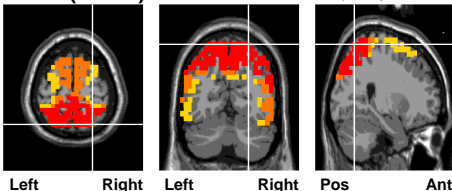
Convergence of vision and proprioception
 visio-motor coordination

Symptoms of Defect:

Easily Distracted
 Poor Comprehension
 Difficulty with Social Cues (R)
 Dyslexia (L)
 Dyscalculia
 Agnosia
 Aphasia
 Focus Issues
 Obsession
 Fibromyalgia
 Impaired Spatial Perception
 Decreased Tactile or Skin Sensitivity
 Denial (R)
 Insensitive to Others Emotional Expressions (R)
 Facial Recognition Problems
 Space / Orientation Problems (R)
 Poor Social Skills (R)

Theta (4–8Hz)

Z-score: 3.4, Frequency: 4 Hz



Brain Area:

Parietal Lobe
 Superior Parietal Lobule
 Brodmann area 7

Function:

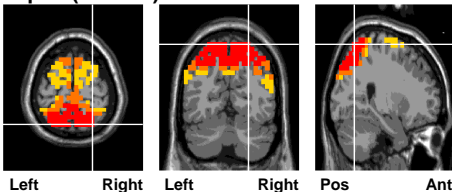
Convergence of vision and proprioception
 visio-motor coordination

Symptoms of Defect:

Easily Distracted
 Poor Comprehension
 Difficulty with Social Cues (R)
 Dyslexia (L)
 Dyscalculia
 Agnosia
 Aphasia
 Focus Issues
 Obsession
 Fibromyalgia
 Impaired Spatial Perception
 Decreased Tactile or Skin Sensitivity
 Denial (R)
 Insensitive to Others Emotional Expressions (R)
 Facial Recognition Problems
 Space / Orientation Problems (R)
 Poor Social Skills (R)

Alpha (8–12Hz)

Z-score: 3, Frequency: 8 Hz



Brain Area:

Parietal Lobe
 Superior Parietal Lobule
 Brodmann area 7

Function:

Convergence of vision and proprioception
 visio-motor coordination

Symptoms of Defect:

Easily Distracted
 Poor Comprehension
 Difficulty with Social Cues (R)
 Dyslexia (L)
 Dyscalculia
 Agnosia
 Aphasia
 Focus Issues
 Obsession
 Fibromyalgia
 Impaired Spatial Perception
 Decreased Tactile or Skin Sensitivity
 Denial (R)
 Insensitive to Others Emotional Expressions (R)
 Facial Recognition Problems
 Space / Orientation Problems (R)
 Poor Social Skills (R)

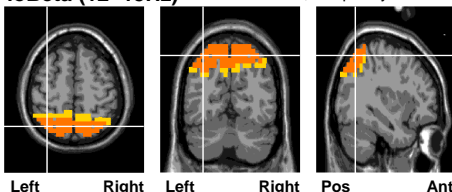
Client ID: CANTER0012
 Age: 25.32
 Gender: Male
 Montage: Linked Ears
 Eyes Closed



sLORETA Extreme Z-scores

loBeta (12–15Hz)

Z-score: 2.4, Frequency: 14 Hz



Brain Area:

Parietal Lobe
 Superior Parietal Lobule
 Brodmann area 7

Function:

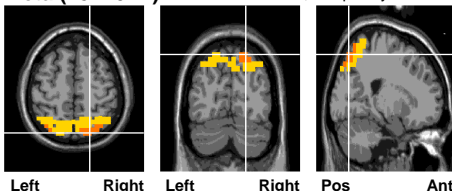
Convergence of vision and proprioception
 visio-motor coordination

Symptoms of Defect:

Easily Distracted
 Poor Comprehension
 Difficulty with Social Cues (R)
 Dyslexia (L)
 Dyscalculia
 Agnosia
 Aphasia
 Focus Issues
 Obsession
 Fibromyalgia
 Impaired Spatial Perception
 Decreased Tactile or Skin Sensitivity
 Denial (R)
 Insensitive to Others Emotional Expressions (R)
 Facial Recognition Problems
 Space / Orientation Problems (R)
 Poor Social Skills (R)

Beta (15–20Hz)

Z-score: 2.1, Frequency: 15 Hz



Brain Area:

Parietal Lobe
 Superior Parietal Lobule
 Brodmann area 7

Function:

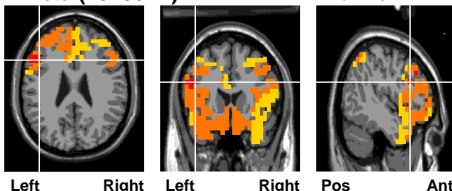
Convergence of vision and proprioception
 visio-motor coordination

Symptoms of Defect:

Easily Distracted
 Poor Comprehension
 Difficulty with Social Cues (R)
 Dyslexia (L)
 Dyscalculia
 Agnosia
 Aphasia
 Focus Issues
 Obsession
 Fibromyalgia
 Impaired Spatial Perception
 Decreased Tactile or Skin Sensitivity
 Denial (R)
 Insensitive to Others Emotional Expressions (R)
 Facial Recognition Problems
 Space / Orientation Problems (R)
 Poor Social Skills (R)

hiBeta (20–30Hz)

Z-score: 2.5, Frequency: 30 Hz



Brain Area:

Frontal Lobe
 Middle Frontal Gyrus
 Brodmann area 46

Function:

Executive
 Mood
 Language
 Attention
 Working Memory
 Self Control

Symptoms of Defect:

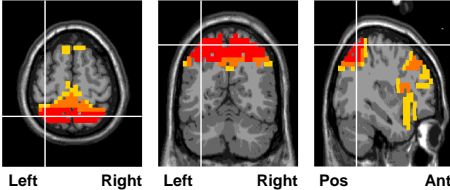
Lesions Result in Impaired Short-Term Memory
 Difficult Inhibiting Responses
 Organization and Relevance Problems
 Executive Function Problems
 Oppositional
 Compulsive Thoughts or Behaviors
 Concentration Problems
 Anger Control Problems
 Mood Swings
 Delusional
 Obsessive Thoughts about Self

Client ID: CANTER0012
 Age: 25.32
 Gender: Male
 Montage: Linked Ears
 Eyes Closed



sLORETA Extreme Z-scores

Gamma (35–45Hz) Z-score: 3.1, Frequency: 35 Hz



Brain Area:

Parietal Lobe
 Superior Parietal Lobule
 Brodmann area 7

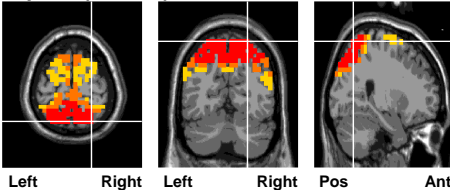
Function:

Convergence of vision and proprioception
 visio-motor coordination

Symptoms of Defect:

Easily Distracted
 Poor Comprehension
 Difficulty with Social Cues (R)
 Dyslexia (L)
 Dyscalculia
 Agnosia
 Aphasia
 Focus Issues
 Obsession
 Fibromyalgia
 Impaired Spatial Perception
 Decreased Tactile or Skin Sensitivity
 Denial (R)
 Insensitive to Others Emotional Expressions (R)
 Facial Recognition Problems
 Space / Orientation Problems (R)
 Poor Social Skills (R)

Alpha1 (8–10Hz) Z-score: 3, Frequency: 8 Hz



Brain Area:

Parietal Lobe
 Superior Parietal Lobule
 Brodmann area 7

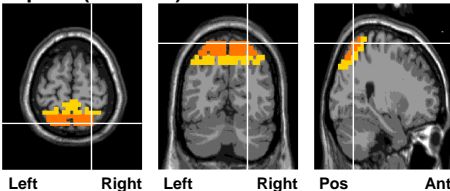
Function:

Convergence of vision and proprioception
 visio-motor coordination

Symptoms of Defect:

Easily Distracted
 Poor Comprehension
 Difficulty with Social Cues (R)
 Dyslexia (L)
 Dyscalculia
 Agnosia
 Aphasia
 Focus Issues
 Obsession
 Fibromyalgia
 Impaired Spatial Perception
 Decreased Tactile or Skin Sensitivity
 Denial (R)
 Insensitive to Others Emotional Expressions (R)
 Facial Recognition Problems
 Space / Orientation Problems (R)
 Poor Social Skills (R)

Alpha2 (10–12Hz) Z-score: 2.2, Frequency: 12 Hz



Brain Area:

Parietal Lobe
 Superior Parietal Lobule
 Brodmann area 7

Function:

Convergence of vision and proprioception
 visio-motor coordination

Symptoms of Defect:

Easily Distracted
 Poor Comprehension
 Difficulty with Social Cues (R)
 Dyslexia (L)
 Dyscalculia
 Agnosia
 Aphasia
 Focus Issues
 Obsession
 Fibromyalgia
 Impaired Spatial Perception
 Decreased Tactile or Skin Sensitivity
 Denial (R)
 Insensitive to Others Emotional Expressions (R)
 Facial Recognition Problems
 Space / Orientation Problems (R)
 Poor Social Skills (R)