

EEG Set Name: Demo MiniQ EEG Set

Test Type: Eyes Closed

Subject Age: 18

Test Date: 06/03/2007

NewMind-Apps EEG Analysis Report

EEG Set Name: Demo MiniQ EEG Set

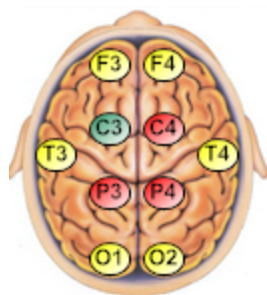
EEG Report Type: BrainMaster File

Subject Age: 18

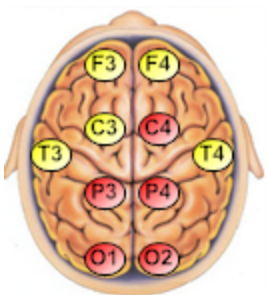
Test Type: Eyes Closed

Test Date: 06/03/2007

Magnitude



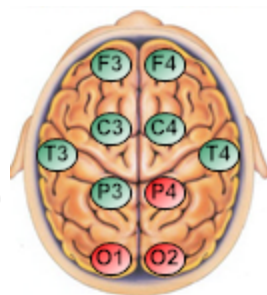
Delta



Theta

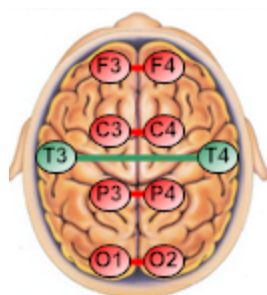


Alpha

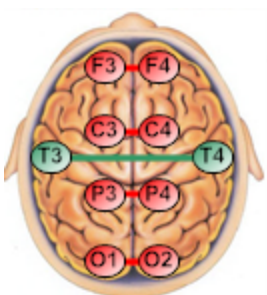


Beta

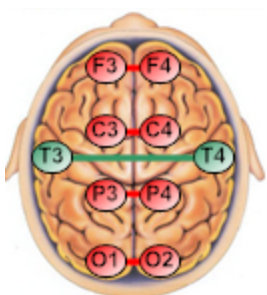
Coherence



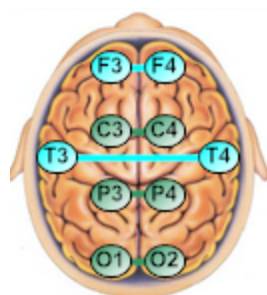
Delta



Theta

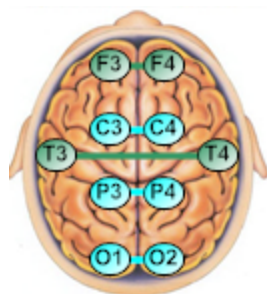


Alpha

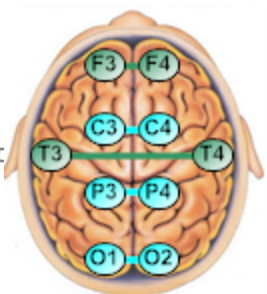


Beta

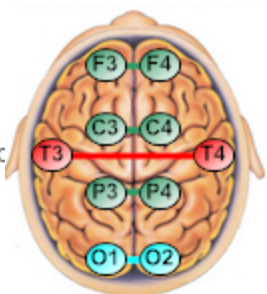
Phase



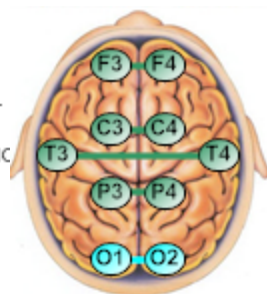
Delta



Theta

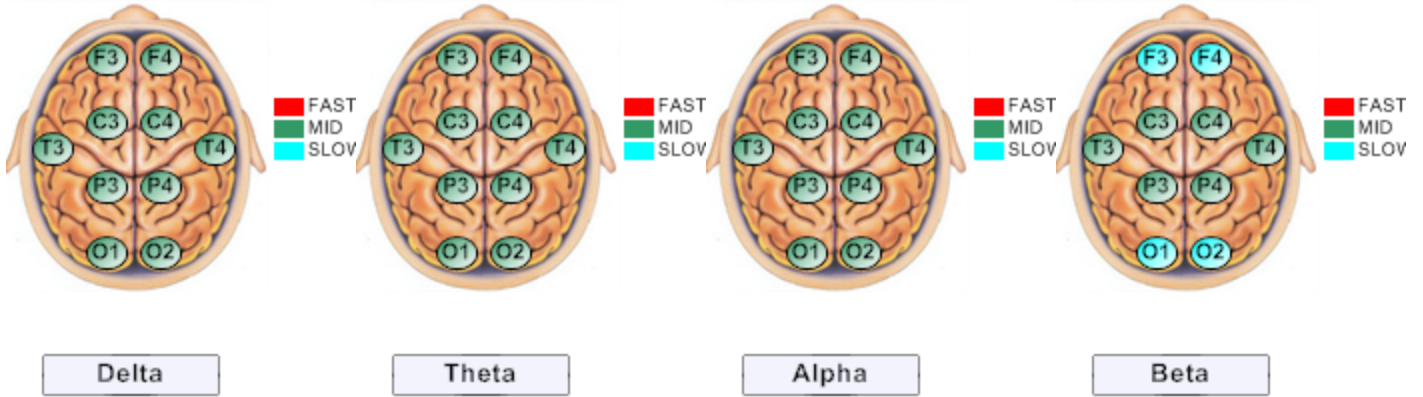


Alpha

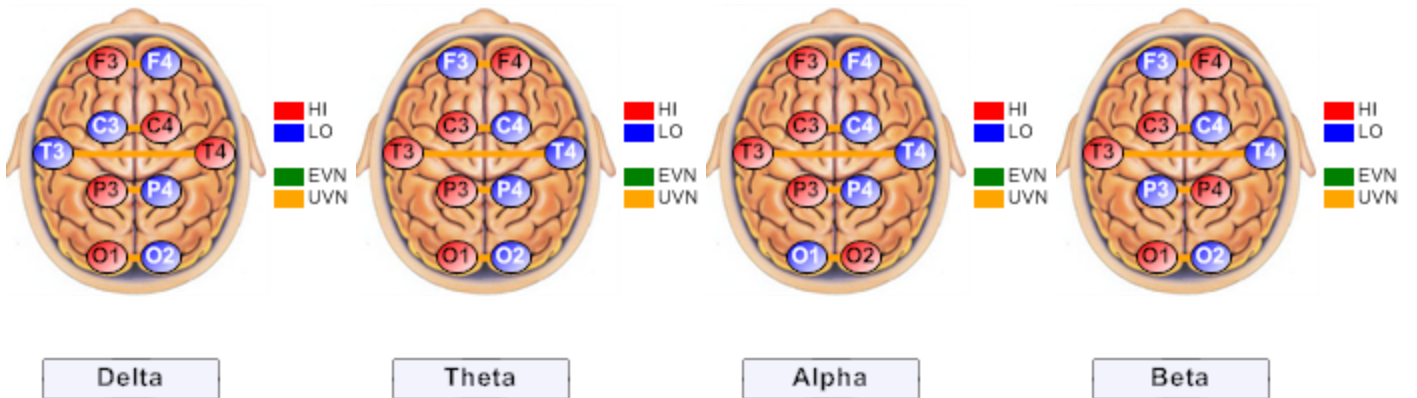


Beta

Dominant Frequency



Asymmetry



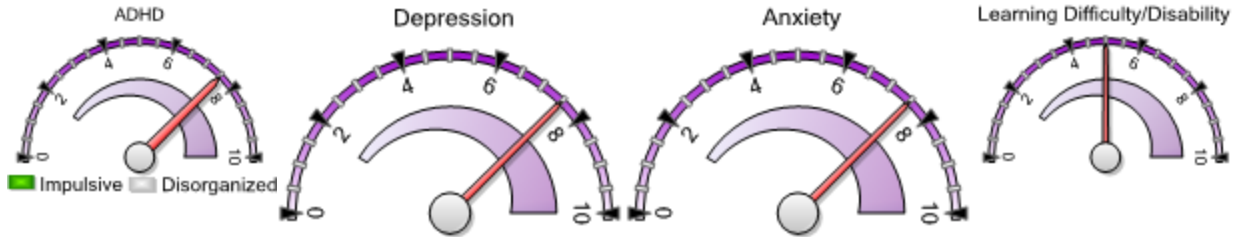
SubComponent Analysis

Lo/Hi Alpha valid only if 'Gamma' filter was set for 8-10hz and 'User' filter was set for 10-12hz when doing map



■ = Low ■ = Ok ■ = High

Discriminants Analysis



Emotional Analysis

- | | |
|---|--|
| <input type="checkbox"/> Physiological Anxiety | <input type="checkbox"/> Hyperactive Attention |
| <input type="checkbox"/> Obsessional Thinking | <input type="checkbox"/> Dislike of Novelty |
| <input type="checkbox"/> Hyper vigilance | <input type="checkbox"/> Over control of Emotion |
| <input type="checkbox"/> Worry | <input type="checkbox"/> Emotional Rumination |
| <input checked="" type="checkbox"/> Hyper-arousal | <input checked="" type="checkbox"/> Irritability |
| <input type="checkbox"/> Anger | <input type="checkbox"/> Socially Cavalier |
| <input checked="" type="checkbox"/> Emotionally Impulsive | <input checked="" type="checkbox"/> Socially Inappropriate |
| <input checked="" type="checkbox"/> Self-Deprecation | <input checked="" type="checkbox"/> Passive Aggressiveness |
| <input checked="" type="checkbox"/> Excessive Rationalization | <input checked="" type="checkbox"/> Excessive Self-Concern |
| <input checked="" type="checkbox"/> Victim Mentality | <input checked="" type="checkbox"/> Lack of Emotional Self-Awareness |

No Potential Match Potential Match Strong Potential Match

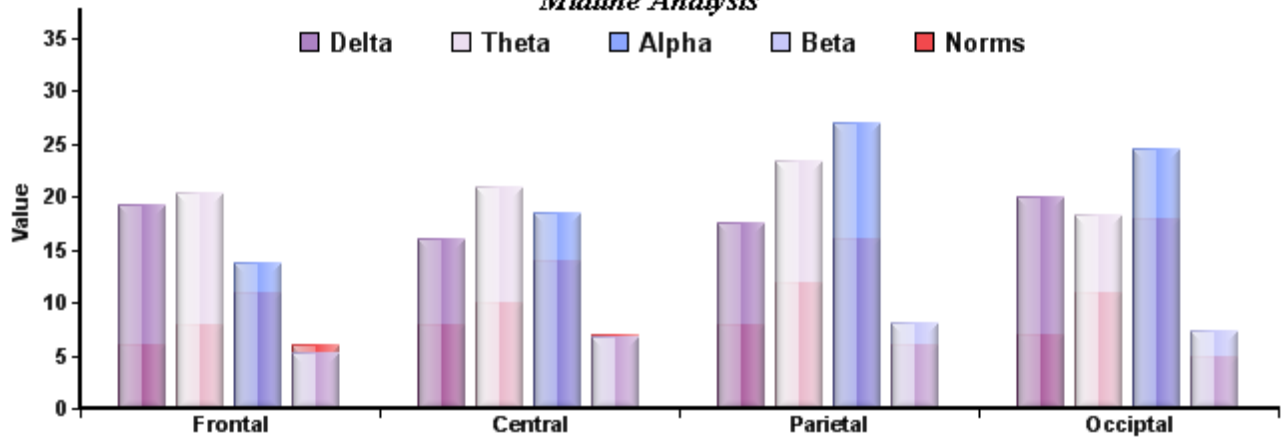
Cognitive Analysis

- | | |
|---|---|
| <input checked="" type="checkbox"/> Attention Problems | <input checked="" type="checkbox"/> Motivation Problems |
| <input checked="" type="checkbox"/> Decision Making Problems | <input checked="" type="checkbox"/> Short Term Verbal Memory Problems |
| <input checked="" type="checkbox"/> Problem Solving Difficulties | <input checked="" type="checkbox"/> Short Term Visual Memory Problems |
| <input checked="" type="checkbox"/> Poor Dialogue Organization | <input checked="" type="checkbox"/> Reading Comprehension |
| <input checked="" type="checkbox"/> Digit Span Problems | <input checked="" type="checkbox"/> Poor Facial Recognition |
| <input checked="" type="checkbox"/> Poor Figure Memory | <input checked="" type="checkbox"/> Procedural Memory Problems |
| <input checked="" type="checkbox"/> Verbal Sequencing Problems | <input checked="" type="checkbox"/> Spatial Sequencing Problems |
| <input checked="" type="checkbox"/> Auditory Verbal Sequence Problems | <input checked="" type="checkbox"/> Event Sequence Problems |
| <input checked="" type="checkbox"/> Auditory Tone Processing Problems | <input checked="" type="checkbox"/> Tone Sequence Problems |
| <input type="checkbox"/> Declarative & Episodic Memory Problems | <input type="checkbox"/> Categorization Problems |
| <input type="checkbox"/> Math Problems (Acalcula) | <input type="checkbox"/> Working Memory Problems |
| <input type="checkbox"/> Short Term Memory Difficulty | |

No Potential Match Potential Match Strong Potential Match

Charts

Midline Analysis



Protocols Analysis
Consider training 2-7hz down 30%, 15-20hz up 70%, 20-30hz down 10% C3-Fpz Eyes Open. Or consider training 2-7hz down Fz 30% and 15-30hz up 70% Eyes Open
Consider training 2-7hz down 30%, SMR up 70%, 20-30hz down 10% C4-Pz Eyes Open. Or consider training 13-15hz up Pz 70% and 2-7hz down 30% Eyes Open.
If AD/HD See Eyes Open Map. If Depression consider training F3 8-12hz down 30% and F4 8-12hz up 70% Eyes Closed.
Consider training alpha up Pz 70% & alpha down 20% Eyes Closed. If hi amplitude alpha is 10-12hz consider training 8-10hz up and 10-12hz down. If hi amplitude alpha is 8-10hz consider training 13-15hz up and 8-10hz down.
Consider training 9-11hz up P4 70% and 15-30hz down 10% Eyes Closed. Consider Alpha Theta Training.

Z-Score Location Analysis
O2
O1
F3
F4

Suggested Supplements
Vitamin B's
Vitamin C
Vitamin E
Pantothenic Acid
Inisitol
Choline
Acetyl-L-carnatine
L-Tyrosine
Zinc
Omega- 3's

Site	Read Type	Delta	Theta	Alpha	Beta
C3	Magnitude	13.5900	22.8000	23.1800	7.3100
C3	Dominant Frequency	1.9700	5.3100	10.0200	17.2600
C3/C4	Coherence	65.9200	64.6200	54.6500	15.2200
C3/C4	Phase	16.6700	17.5300	27.0700	26.0700
C3/C4	Asymmetry	0.8200	1.0300	1.1800	0.9900
C4	Magnitude	16.1500	21.0900	18.5700	6.8200
C4	Dominant Frequency	1.9700	5.2700	9.9200	17.2600
Cz	Magnitude	20.2800	27.4700	23.1600	5.8200
Cz	Dominant Frequency	1.8500	5.3800	9.9300	17.1400
F3	Magnitude	19.9200	20.3600	13.9800	4.9500
F3	Dominant Frequency	1.9300	5.2200	9.7200	16.9800
F3/F4	Coherence	69.5500	68.0300	60.9500	3.0500
F3/F4	Phase	15.6000	15.1000	15.7000	21.3700
F3/F4	Asymmetry	1.0300	1.0000	0.9700	1.0000
F4	Magnitude	19.2800	20.4900	13.7500	5.2500
F4	Dominant Frequency	1.9200	5.2700	9.7000	17.0300
Fz	Magnitude	19.6500	20.7600	13.3400	4.8400
Fz	Dominant Frequency	1.8200	5.2900	9.7800	17.0300
Fz/Cz	Coherence	67.5500	67.0000	51.2200	7.1500
Fz/Cz	Phase	14.8700	13.3200	21.8800	15.6800
Fz/Cz	Asymmetry	1.2300	0.9900	0.7500	1.0000
O1	Magnitude	21.1100	20.0900	22.8500	7.7300
O1	Dominant Frequency	2.0100	5.2200	9.9200	16.9200
O1/O2	Coherence	77.3700	74.4000	63.3500	21.9500
O1/O2	Phase	8.1700	8.4700	18.3700	19.1800
O1/O2	Asymmetry	1.1200	1.1100	0.9800	1.0700
O2	Magnitude	20.0800	18.4400	24.5900	7.4000
O2	Dominant Frequency	2.0100	5.2200	9.8900	16.9800
P3	Magnitude	19.0600	24.6100	30.2000	7.5900
P3	Dominant Frequency	1.9200	5.3000	10.0100	17.3000
P3/P4	Coherence	73.2500	65.8300	60.8000	17.2300
P3/P4	Phase	11.6800	14.8500	23.3200	29.0000
P3/P4	Asymmetry	1.0100	1.0300	1.0700	0.8800
P4	Magnitude	17.5700	23.3800	27.0400	8.1900
P4	Dominant Frequency	1.9500	5.2900	9.9900	17.3400
T3	Magnitude	10.9400	16.0100	10.4600	4.3100
T3	Dominant Frequency	1.9800	5.1600	9.7900	17.2200
T3/T4	Coherence	47.0800	46.8200	38.3500	1.0300
T3/T4	Phase	45.9300	46.9000	51.2000	47.5700
T3/T4	Asymmetry	1.0700	1.1200	1.0600	1.1100
T4	Magnitude	11.6200	15.0800	10.0200	4.1400
T4	Dominant Frequency	1.9500	5.2100	9.7400	17.2400