



We Train The Brain™

Treatment Outcome Summary Report

Post 12-Week Training

2006-2009

	Pre-Training Mean Standard Score	Post-Training Mean Standard Score	Difference Score
<u>Auditory Processing</u>			
Sound Blending	76	86	+10
Incomplete Words	79	98	+19
Elision	78	94	+16
Blending Non-Words	77	100	+23
Segmenting Non-Words	78	94	+16
Phonological Processing	76	105	+29
Phonological Blending	78	114	+36
<u>Visual Processing</u>			
Spatial Relations	67	97	+30
Visual Matching	75	90	+15
Pair Cancellation	74	92	+18
Visual Form Constancy	68	92	+14
Coding	78	87	+9
<u>Nonverbal Reasoning</u>			
Concept Formation	70	86	+16
Analysis Synthesis	70	101	+31
Symbolic Relations	79	93	+14
<u>Language Processing</u>			
Understanding Directions	79	93	+14
Oral Comprehension	74	84	+10
<u>Memory Tests</u>			
Design Memory	79	100	+21
Picture Memory	73	88	+15
Story Memory	77	93	+15

This data was gathered at the Brain Power Learning Center, over a four year period, where children and adults with brain injuries and learning disorders underwent 12 weeks of cognitive skills training with Brain Power™. This data represents the change in processing abilities that were impaired prior to the start of training. A Standard Score has a Mean (Average) of 100 and the Average range is 90-110. As can be seen, with only minor exceptions, all scores improved to the Average range. Further, additional gains could have been made with further training. There was no indication that the patients were plateauing at the time training was discontinued.