

Table 6

Functions and Other Observations of the Cerebral Hemispheres

Left Brain	Right Brain
<ul style="list-style-type: none"> • Analytical • Reading, Writing and Mathematics • Main Language Center • In Learning: logical, symbolic, deductive, sequential and analytical • Restricts the Scope of Learning: limits, focuses, reasons, researches, sorts and labels • Looks for Closure • Maintains Routines • Judges and Evaluates • Filters Sensory Information • Analyses Patterns and Examples • Looks for Cause and Effect • Music: writes, reads • Humor: authority, rebel, hostility and slapstick • Controls the right side of the body, except the right nostril 	<ul style="list-style-type: none"> • Emotional, Global, Perceptual • Non-verbal Ideas and Dialogue • In Learning: intuition, insight, creativity and visualization • Holistic, Elaborates, Increases Data, Expands, Diffuses, Looks for Contradiction • Looks for the Larger Picture • Creative • Time Perception: here and now, and infinity • Artistic: designs visually, pattern recognition • Music: improvised, develops melody, creativity • Humor: spontaneity, sight gags, words with double meanings • Controls the left side of the body, except the left nostril
Left Brain Disorders and Problems	Right Brain Disorders and Problems
<ul style="list-style-type: none"> • Can suppress emotion • Ego-centered • Socially exercised • Externalizes • Can be overly analytical or rigid • Violent personalities and criminals • Childhood misconduct • Asocial and antisocial • Paranoia, schizophrenia and mania • Intellectual disorders 	<ul style="list-style-type: none"> • Scans for threats • More unconscious (due to social influences) • Can be overly or hyper emotional • Less socially exercised • Non-violent crimes • Mood disturbances • Hysteria • Fears
Left Brain's Other Factors	Right Brain's Other Factors
<ul style="list-style-type: none"> • Greater mass than the right brain (due to social influences in teaching and reasoning). • Subjective rather than holistic. 	<ul style="list-style-type: none"> • The right has more blood flow. • It is more active in dream (R.E.M.) sleep. • The gifted use the right more than others. • Holistic perception.