

## Left and Right Brain

Experimentation has shown that the two different sides, or hemispheres, of the brain are responsible for different manners of thinking. The following table illustrates the differences between left-brain and right-brain thinking:



LEFT (Analytic)	RIGHT (Global)
Predominantly left-brained people prefer a slow step-by-step build-up of information; they are sometimes called 'linear' learners.	Predominantly right-brained people need to see the big picture, to have an overview; they are the 'global' type of learner.
Successive Hemispheric Style	Simultaneous Hemispheric Style
Verbal	Visual
Responds to word meaning	Responds to tone of voice
Sequential	Random
Processes information linearly	Processes information in varied order
Responds to logic/Logical	Responds to emotion/Intuitive
Rational	Holistic
Objective	Subjective
Analytical	Synthesising
Plans ahead	Impulsive
Recalls people's names	Recalls people's faces
Speaks with few gestures	Gestures when speaking
Punctual	Less punctual
Looks at parts	Looks at wholes
Prefers formal study design	Prefers sound/music background while studying
Prefers bright lights while studying	Prefers frequent mobility while studying
<p><i>Adapted from</i></p> <p><a href="http://www.mathpower.com/brain.htm">www.mathpower.com/brain.htm</a></p> <p><a href="http://www.funderstanding.com/right_left_brain.cfm">www.funderstanding.com/right_left_brain.cfm</a></p>	