

**Dominant**  
**Temporal Lobe**  
**Functions**

**Non-Dominant**  
**Temporal Lobe**  
**Functions**

Usually on Left Side	Usually on Right Side
Understanding and Processing of Language	Sense of Music
Visual & Auditory Processing	Sense of Rhythm
Intermediate-Term Memory	Visual Learning
Long-Term Memory	Decoding Vocal Intonation
Complex Memories	Recognition of Facial expressions
Auditory Learning	
Word Retrieval	
Emotional Stability	