

The classical Wernicke-Lichtheim-Geschwind model of the [neurobiology](#) of [language](#). In this model [Broca's area](#) is crucial for [language production](#), [Wernicke's area](#) subserves language [comprehension](#), and the necessary information exchange between these areas (such as in reading aloud) is done via the [arcuate fasciculus](#), a major fiber bundle connecting the [language areas](#) in [temporal cortex](#) (Wernicke's area) and [frontal cortex](#) (Broca's area). The language areas are bordering one of the major fissures in the brain, the so-called [Sylvian fissure](#). Collectively, this part of the brain is often referred to as [perisylvian cortex](#).

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