

Neurophysiologic Process of Language Comprehension*

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Abstract

The words language and speech are commonly used interchangeably, but they are not one and the same. Language includes speech but not vice versa. Language comprehension involves the ability to understand both spoken language and non-verbal elements of communication. The proper functioning of auditory and visual systems, as well as intact central processing, is fundamental. This article does explain how speech is perceived, processed and understood, emphasizing the critical role of auditory and visual inputs, brain processing, and memory in this complex neurophysiological function.

Keywords: hearing; words; language; speech; language comprehension.

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