

Broca's aphasia	Wernicke's aphasia
also known as <u>non-fluent aphasia</u>	also known as <u>fluent aphasia</u>
characterized by <u>halting, effortful speech</u>	characterized by <u>fluent meaningless strings</u>
caused by, <u>damage involving Broca's area in the frontal lobe of the left hemisphere</u>	Caused by <u>damage involving Wernicke's area in the temporal lobe of the left hemisphere</u>

Bottom-up processing	Top-down information
Using <u>the acoustic signal (phonemes) to understand speech.</u>	Using <u>contextual information to understand speech.</u>

Possible non-words	Impossible non-words
<u>Not found</u> in the lexicon of language	<u>Not found</u> in the lexicon of language
<u>Not violating</u> the phonotactics (phonological rules) of the language	<u>Violating</u> the phonotactics (phonological rules) of the language

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