

# Studying how PPA affects understanding words in different ways

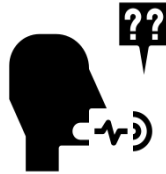
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An accessible version of:

## Speech perception and language comprehension in primary progressive aphasia

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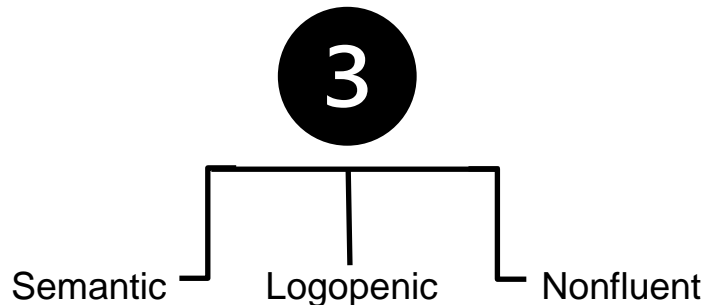
**PPA** is a condition that causes **loss of speech and language over time**



People with PPA **have problems** understanding speech sounds and words



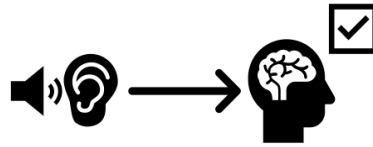
There are **3 different types of PPA**



Researchers studied **3 types** of PPA and how they affect **word understanding**



**3 tasks** were used to check **how well** people with PPA **understand** speech sounds and words



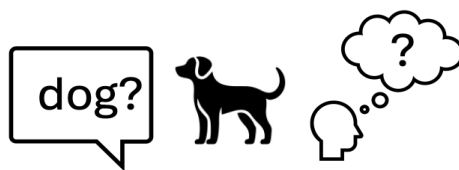
**Different problems** were found in each **type** of PPA



People with **logopenic and nonfluent PPA** had trouble **understanding** speech sounds



People with **logopenic and semantic PPA** had trouble **understanding** word meaning



This study could **help doctors diagnose** PPA more **easily** and find the right **treatment**

