

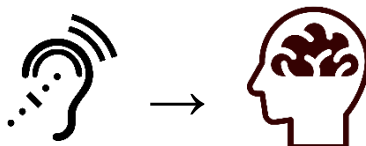
Sound processing challenges in aphasia

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An accessible version of:

Acoustic and phonemic processing are impaired in individuals with aphasia

We looked at how well people with **aphasia** **process noise sounds** and **speech sounds** (small parts of words)



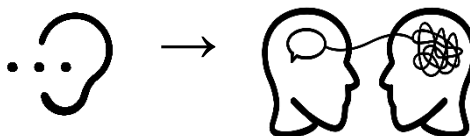
People with **aphasia** did **worse** than those without aphasia at **detecting small changes in noise sounds** and **understanding speech sounds**



76% of people with aphasia had **problems with sounds**



Problems with sounds can **lead** to more **trouble with language**



It's **important** to make **better tools** to help with these sound problems

