## What's in a Name? **Own Name Detection During Concurrent Speech Processing** ditio Danna Pinto, Maya Kaufman, Elana Zion Golumbic **Gonda Brain** The Human Brain Bar Ilan University, Gonda Brain Research Center **Research Center Dynamics Lab Research Questions** Background What is the upper-limit for noticing individual words, and Only ~33% of participants in previous studies have reported noticing one's name in particular, among competing speech? their name in otherwise unattended speech. Can the "glimpsing" hypothesis explain the differences These mostly use selective attention tasks where detection of unattended words is assessed indirectly. between success

Studies attribute the success of noticing individual words in a secondary ••• stimuli to momentary glimpses from one stimuli to the other

What role does working memory play on success in each of the individual tasks?

## Methods

