Perceptual adaptation to foreign-accented speech: How to get the words to “pop-out”
The “pop-out” perceptual training paradigm

1. Accented sentence in noise
   Father forgot the bread

2. Native-accented sentence in clear
   Father forgot the bread

3. Accented sentence in noise
   Father forgot the bread

The unaccented version of the sentence make the words “pop-out” in the subsequent accented version and ultimately help you understand novel utterances in the trained foreign accent.

Example 1
- Provides insights into what kinds of information are helpful in adapting to accented speech
- Potential applications for training programs on accented speech perception in real-world settings.
The “pop-out” perceptual training paradigm: Data

Hearing an unaccented sentence that matches the previous and subsequent accented sentence enables the words to “pop out” at you and helps you adapt to the talker.