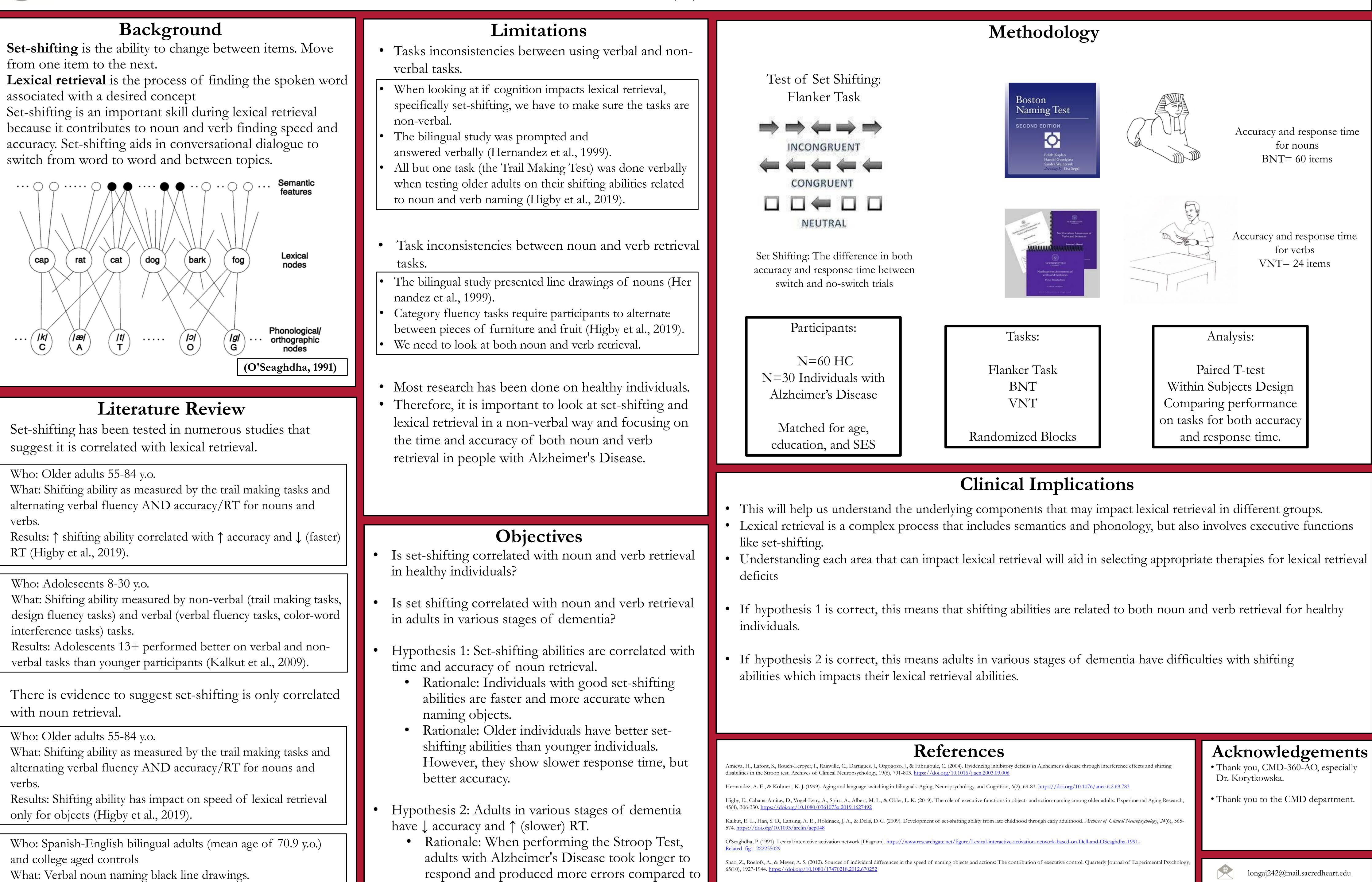


- Set-shifting is the ability to change between items. Move from one item to the next.
- associated with a desired concept
- Set-shifting is an important skill during lexical retrieval because it contributes to noun and verb finding speed and accuracy. Set-shifting aids in conversational dialogue to switch from word to word and between topics.



- Set-shifting has been tested in numerous studies that suggest it is correlated with lexical retrieval.
- Who: Older adults 55-84 y.o.
- What: Shifting ability as measured by the trail making tasks and alternating verbal fluency AND accuracy/RT for nouns and verbs.
- RT (Higby et al., 2019).
- Who: Adolescents 8-30 y.o.
- interference tasks) tasks.
- Results: Adolescents 13+ performed better on verbal and nonverbal tasks than younger participants (Kalkut et al., 2009).
- There is evidence to suggest set-shifting is only correlated with noun retrieval.
- Who: Older adults 55-84 y.o.
- What: Shifting ability as measured by the trail making tasks and alternating verbal fluency AND accuracy/RT for nouns and verbs.
- Results: Shifting ability has impact on speed of lexical retrieval only for objects (Higby et al., 2019).
- Who: Spanish-English bilingual adults (mean age of 70.9 y.o.) and college aged controls
- What: Verbal noun naming black line drawings.
- Results: Older adults had higher error rates the more times they had to switch between languages (Hernandez et al., 1999).

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- - elderly controls (Amieva et al., 2004).

The Relationship Between Set-Shifting and Lexical Retrieval in Healthy Individuals



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