

GLENDON

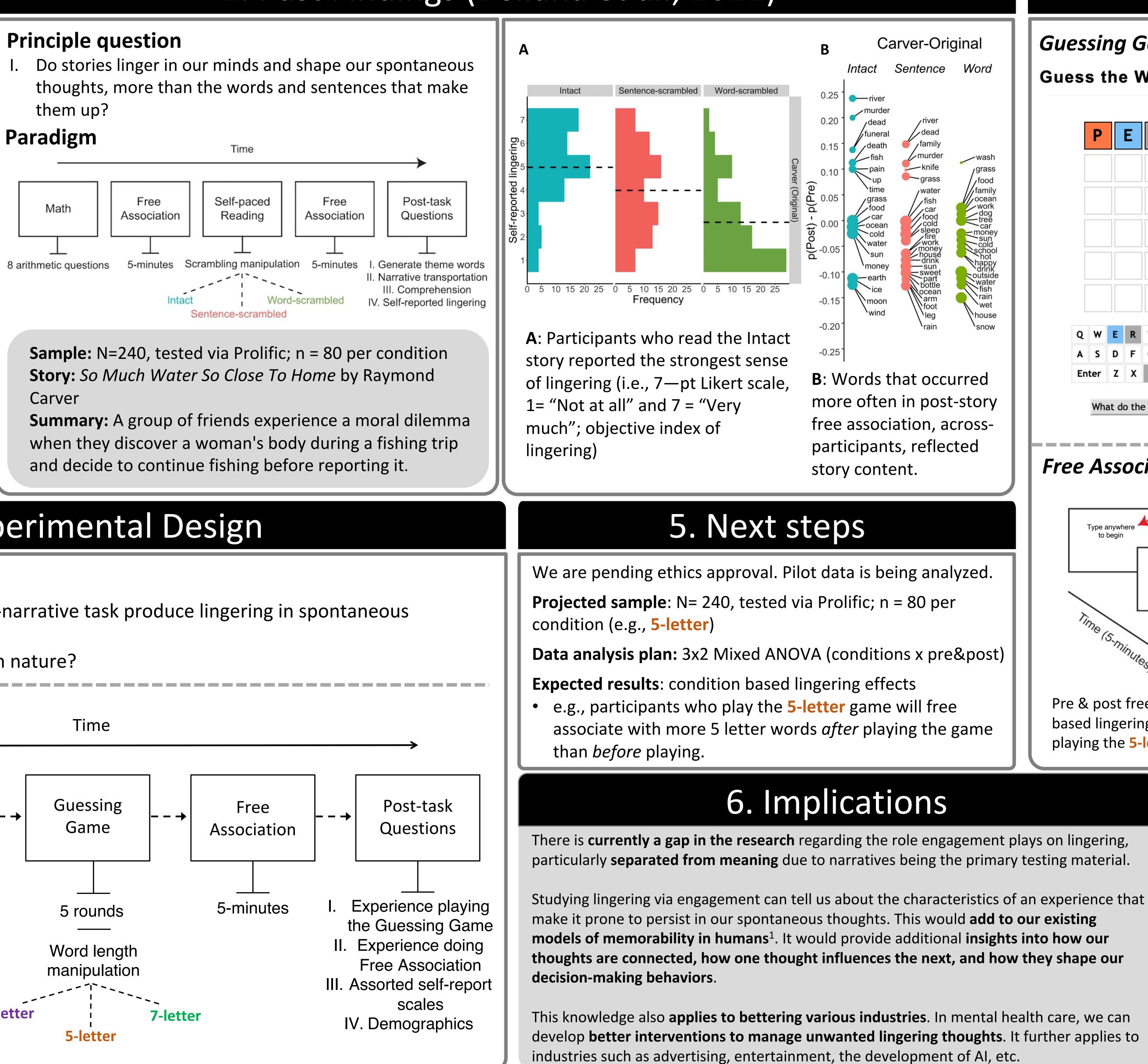
1. Motivation

What makes an experience stick in your mind? Previous research has argued that **meaningfulness** predicts subsequent thoughts^{1,2}.However, is route to lingering? Alternatively, can one's level of engagement or immersion in a task drive lingering?

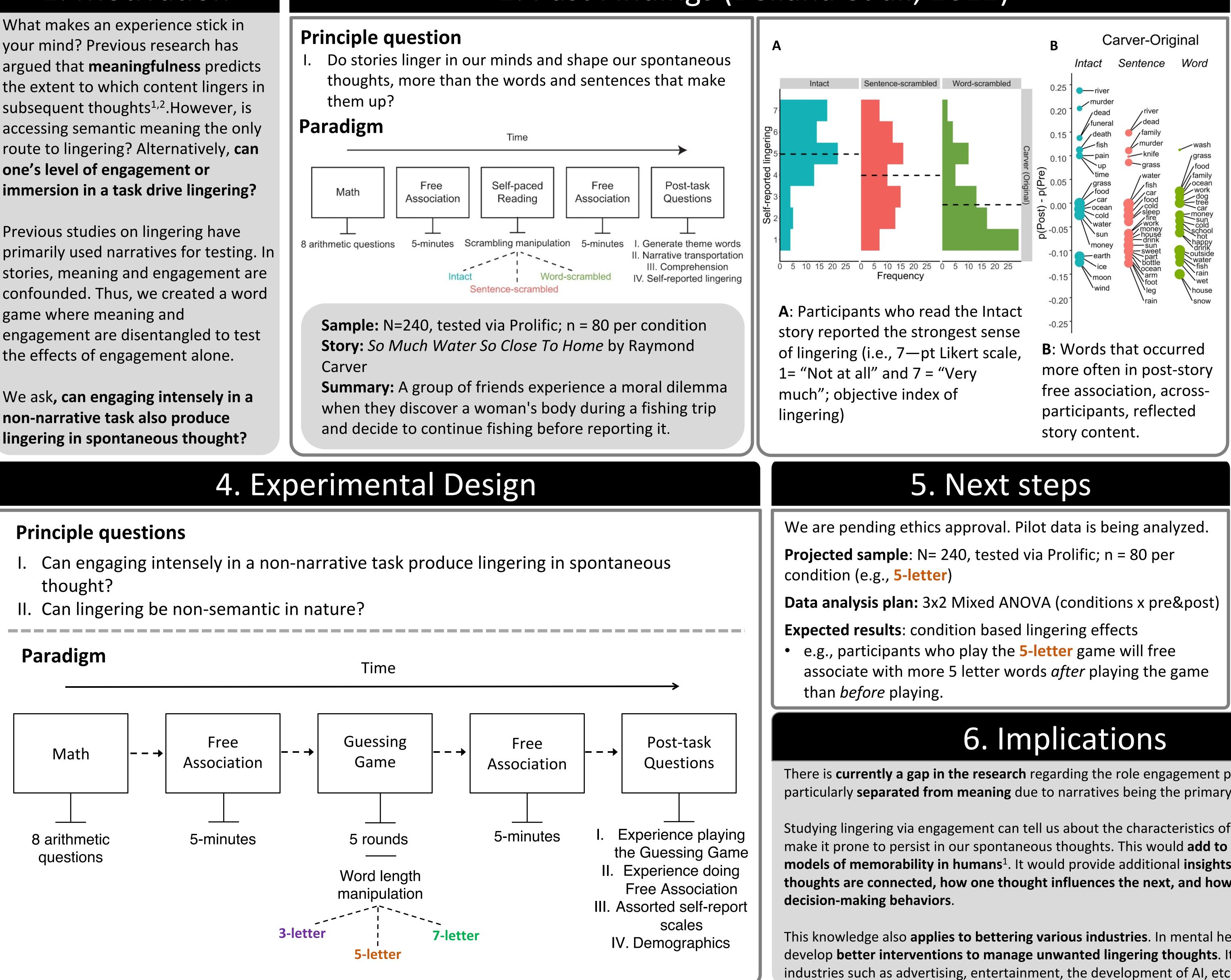
Previous studies on lingering have stories, meaning and engagement are confounded. Thus, we created a word game where meaning and engagement are disentangled to test the effects of engagement alone.

We ask, can engaging intensely in a non-narrative task also produce lingering in spontaneous thought?

them up?



- thought?
- Can lingering be non-semantic in nature?



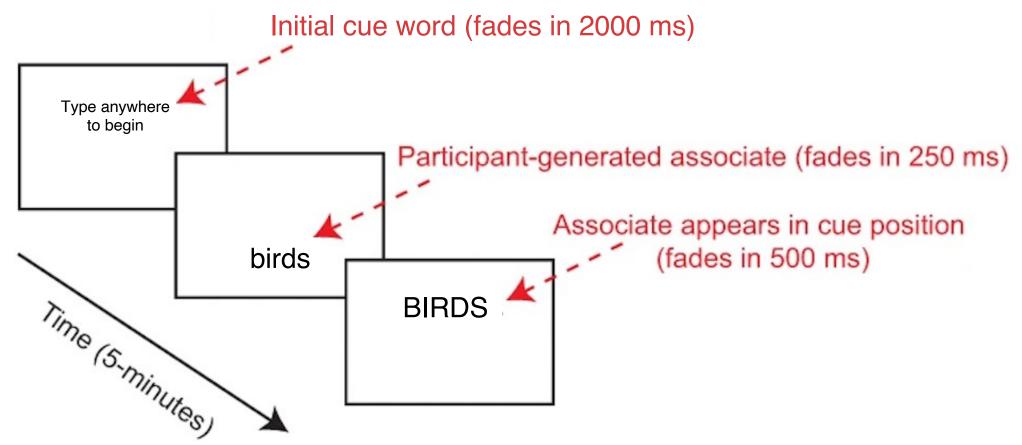
Meaning vs Engagement: Lingering of Non-Narrative Content

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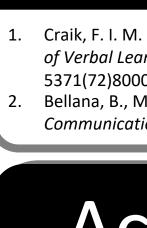
2. Past Findings (Bellana et al., 2022)²

Guessing Game **Guess the Word: Roun** P E R C H A S D F G H J K L Enter Z X C V B N M What do the colours mean again

Free Association



Pre & post free association data will be analyzed for condition based lingering effects (e.g., will there be more 5 letter words after playing the **5-letter** condition?)







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3. Current Task

nd 1/5!	Based off the New York Times' game <i>Wordle.</i>
	Encourages players to immerse themselves in the puzzle solving process rather than fixating on the meaning of each individual word.
	Participants will play a 3- letter, 5-letter or 7-letter version of the task.
P	There are 5 rounds with novel words in each condition.
in?	Word frequency scales were utilized to choose similarly challenging words.

References

Verbal Learning and Verbal Behavior, 11(6), 671–684. https://doi.org/10.1016/S0022-

Communications, 13(1), 4585. https://doi.org/10.1038/s41467-022-32113-6

Acknowledgements

We acknowledge the support of the Natural Sciences and Engineering Research Council of Canada (NSERC)

Nous remercions le Conseil de recherches en sciences naturelles et en génie du Canada (CRSNG) de son soutien.