

# GLENDON

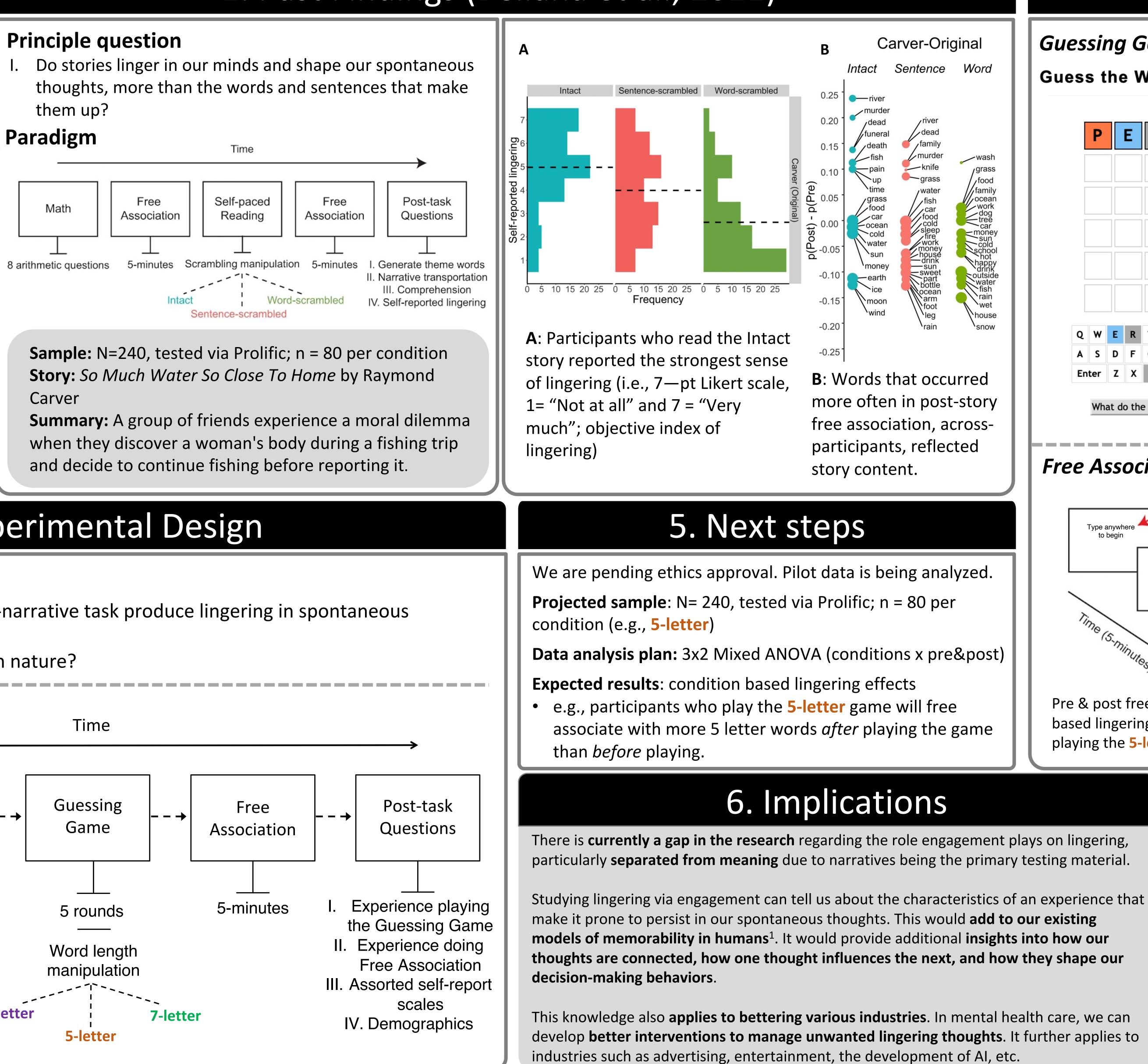
## 1. Motivation

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

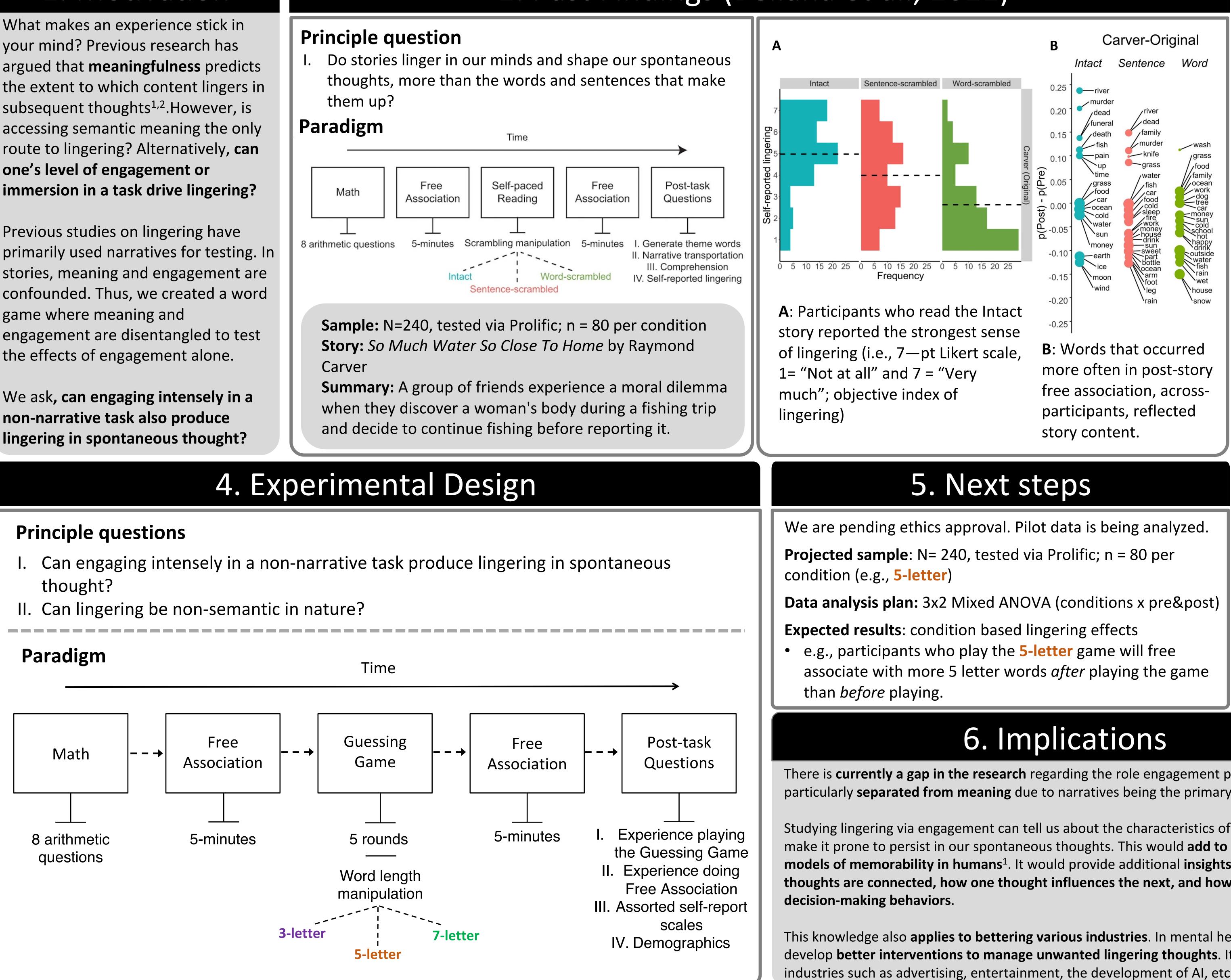
Previous studies on lingering have stories, meaning and engagement are confounded. Thus, we created a word game where meaning and engagement are disentangled to test the effects of engagement alone.

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?



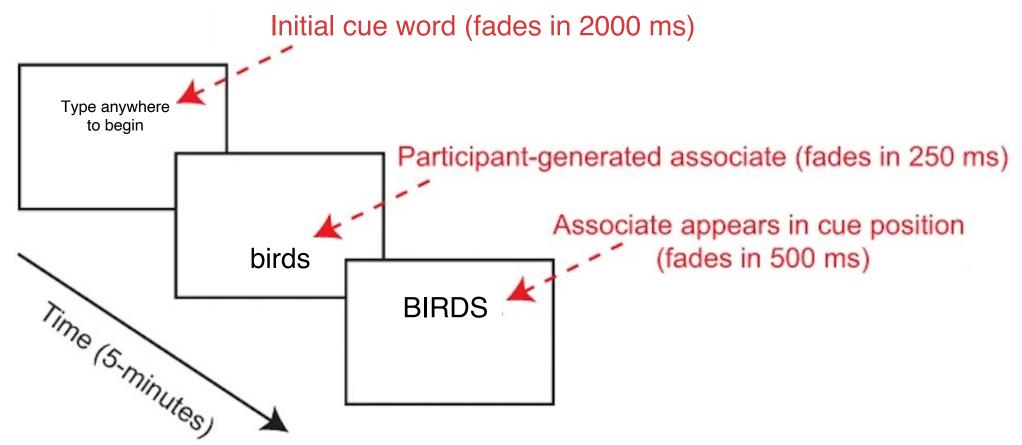
# **Meaning vs Engagement: Lingering of Non-Narrative Content**

Christina Shihara Fernando & Buddhika Bellana Department of Psychology, York University, Glendon Campus

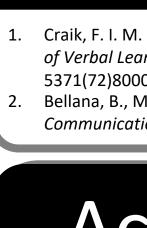
## 2. Past Findings (Bellana et al., 2022)<sup>2</sup>

# 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?)







ebsite: www.bellanalab.com Email: cmshiharafernando@gmail.com

## 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 <b>3-</b> letter, <b>5-letter</b> or <b>7-letter</b> 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

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