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## Background

- Stimuli overwhelm processing capabilities
- Attention: choosing to ignore one stimulus and pay attention to another
- Attentional Blink experiment purpose
- Inability to concentrate after initial stimulus: the “attentional blink”

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# Methodology

- Start trial by pressing space bar
- Sequence of 19 letters (100 ms each)
- Determine if the letters “J” and/or “K” appear
- Press “J” and/or “K” if the letters appear

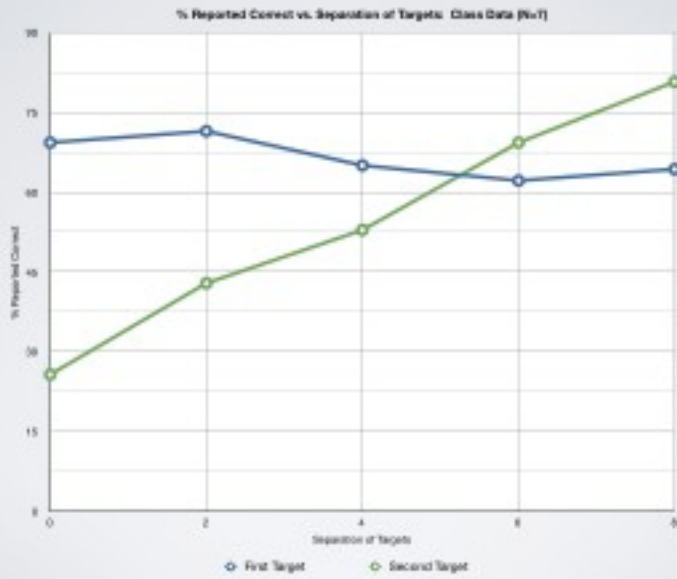
3

# Methodology

Press the space bar to start the trial.

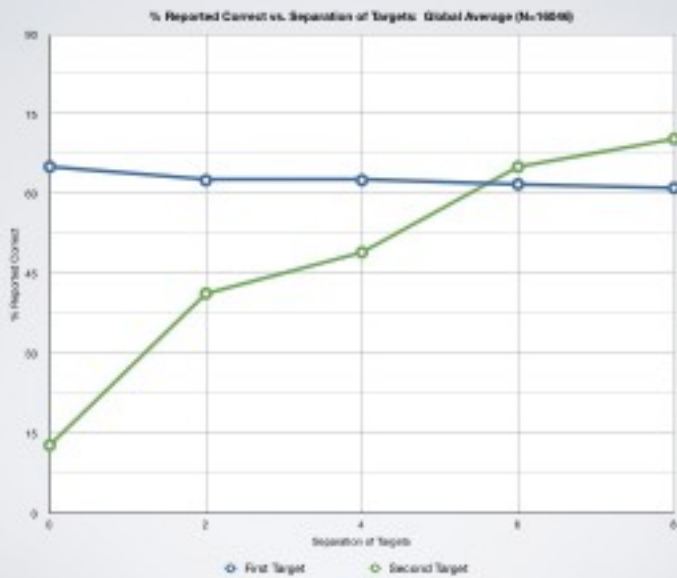
4

# RESULTS: CLASS DATA



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# RESULTS: GLOBAL DATA



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# Future Studies

- Target Variations
  - Shapes, color, and images
  - Words
- Differing Experimental Groups
  - Effects of Aging
  - Alzheimer's Disease
- Add even more separations between targets
- Add more targets