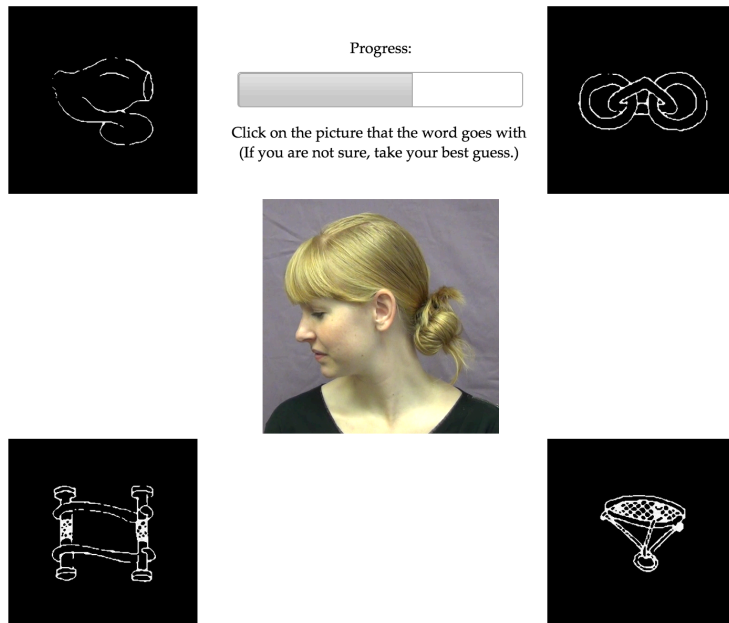


**Referential cues modulate the  
allocation of attention during  
cross-situational word learning**

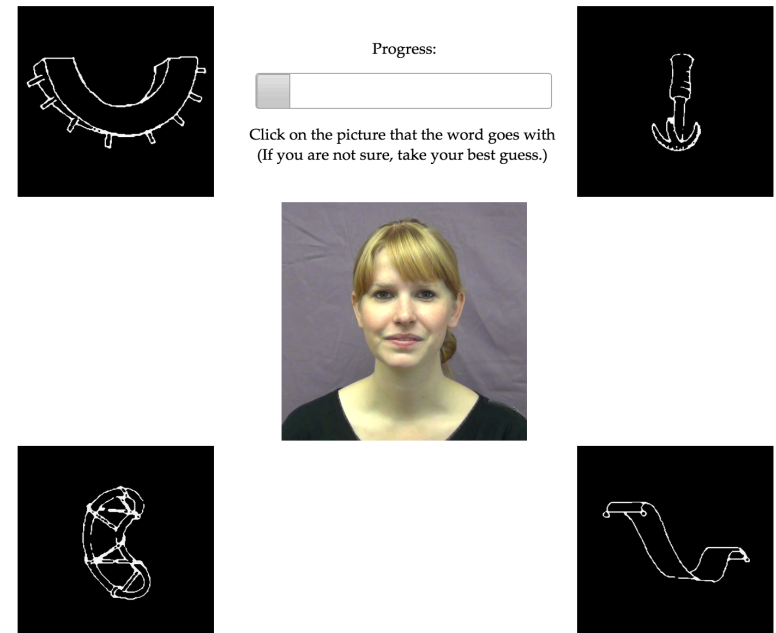
# Resource rationality

- Learners must deal with referential ambiguity in order to learn new words.
- Learners have limited cognitive resources (attention, memory), and need to make decisions about the optimal way to use these limited resources.
- How learners choose to allocate attention to possible referents varies based on the presence of referential cues.

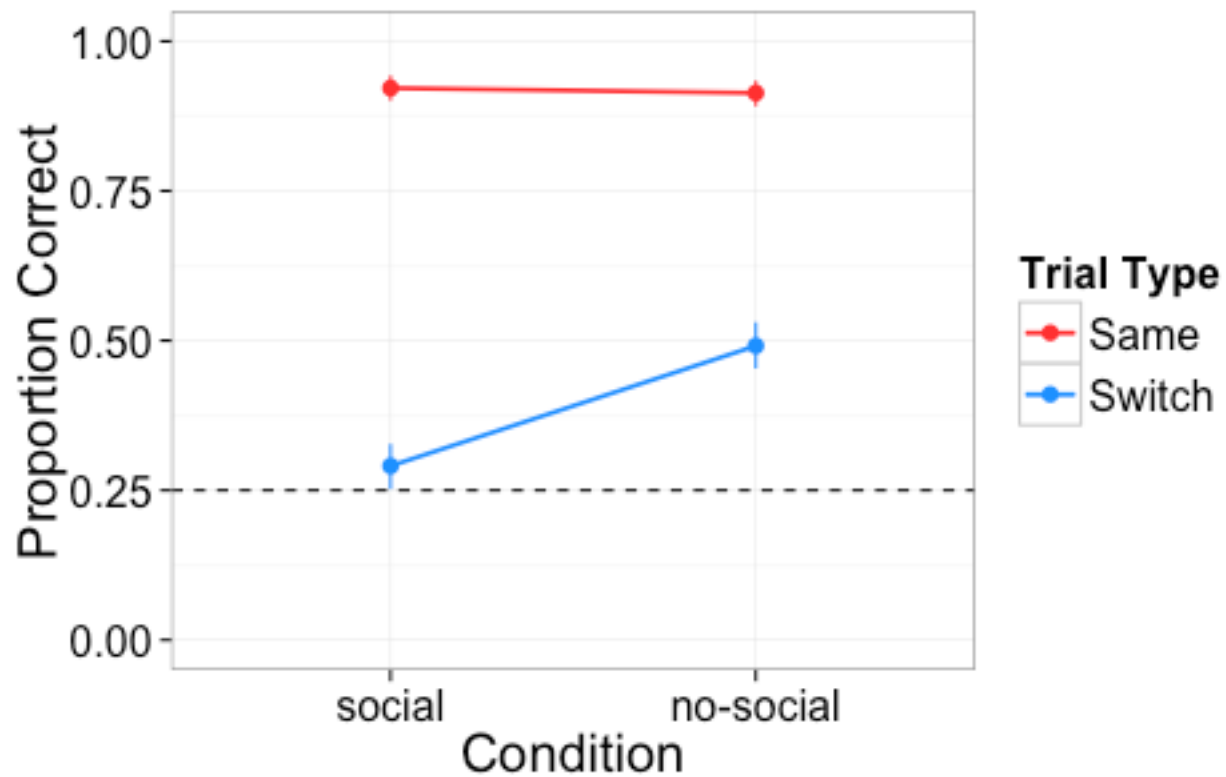
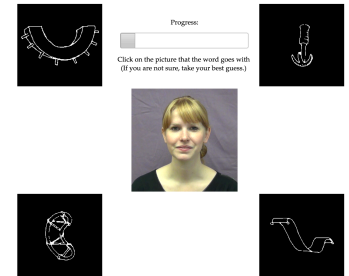
## Social learning trials



## Non-social learning trials



# Accuracy on same/switch trials



Participants take longer to respond on **no-social exposure** trials

