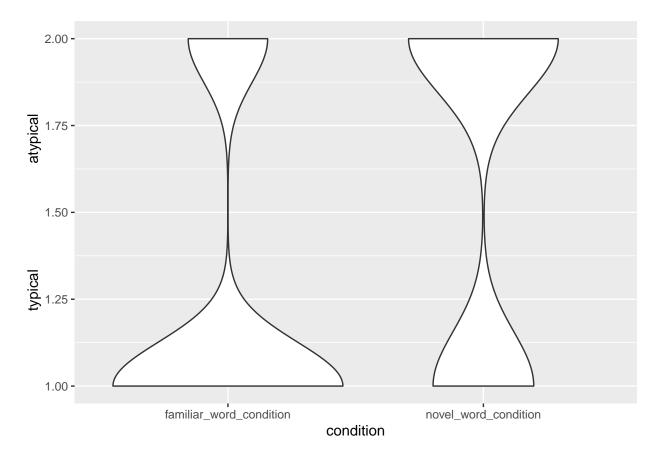
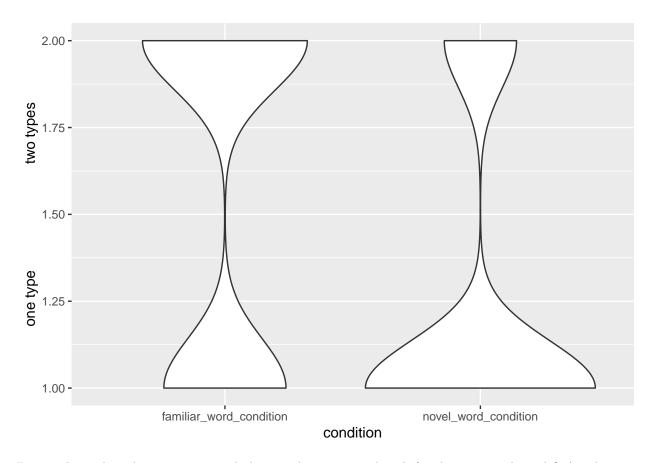
pilot analysis

2025-03-12



Do people tend to choose more atypical objects when prompted with a novel word?

Participants' choices on familiar word (e.g., "leaf") vs. novel word (e.g., "neft") trials. Higher values indicate they chose more atypical items. Stimuli typicality scored by experimenter on a binary scale. People choose more atypical exemplars when prompted with a novel compared to a familiar word. They also strongly prefer typical exemplars when prompted with familiar words.



Do people tend to choose more varied objects when prompted with familiar vs. novel words? Another way to tell whether people think the meaning of a novel word is narrower is to test whether they choose one subtype (e.g., bean-shaped leaves) vs. multiple subtypes (e.g., teardrop-shaped and oak-shaped leaves).

Above, participants' choices of exemplars; they have two choices on each trial. A score of 1 reflects that they chose all of one subtype, and a score of 2 reflects that they chose two distinct subtypes. People tend to choose fewer distinct subtypes when prompted with novel words.