

Appendix: additional figures for Experiments 1 and 2

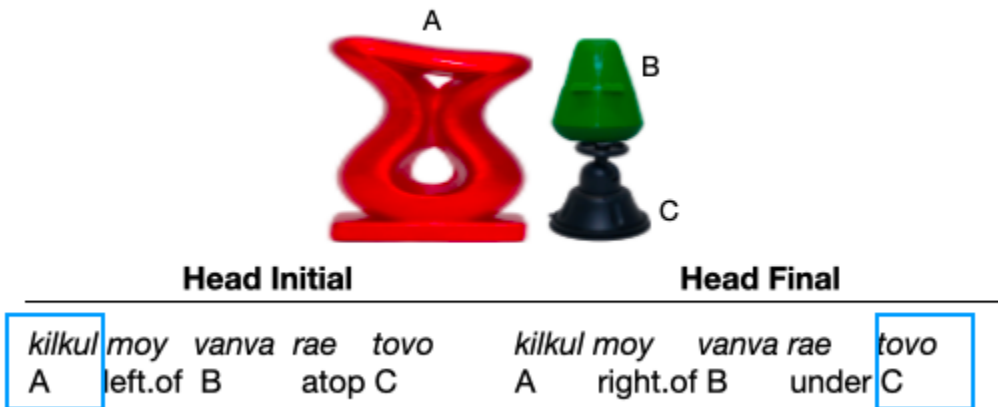


Figure a1: How the same string can describe the same array in two different grammars with opposite order and adposition meanings.

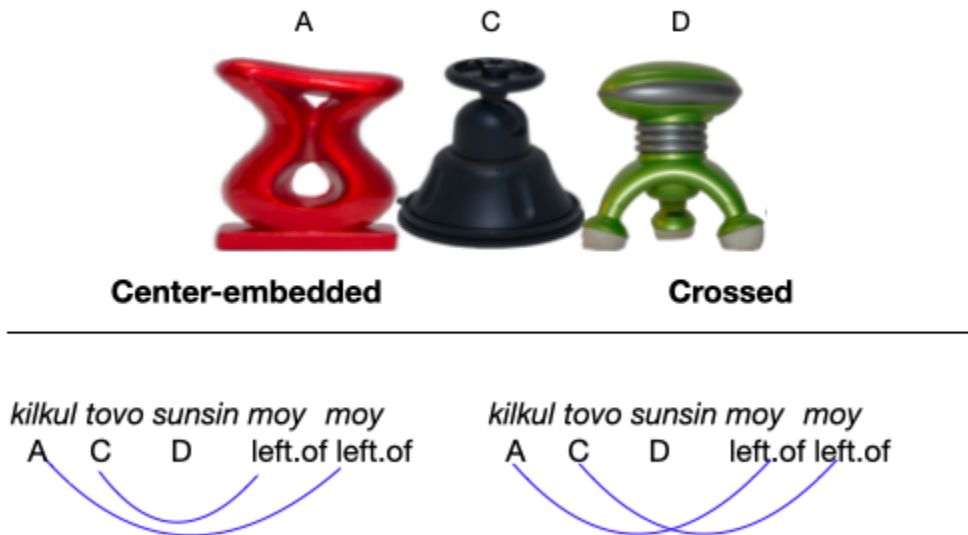


Figure a2: How the same string can be interpreted as either crossed or center-embedded grammar for the same array.

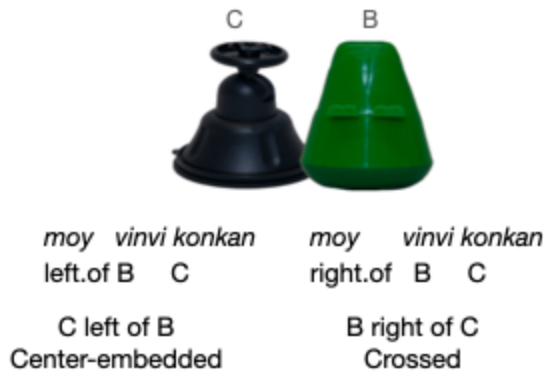


Figure a3: Crossed/center-embedded ambiguity with unspecified adposition

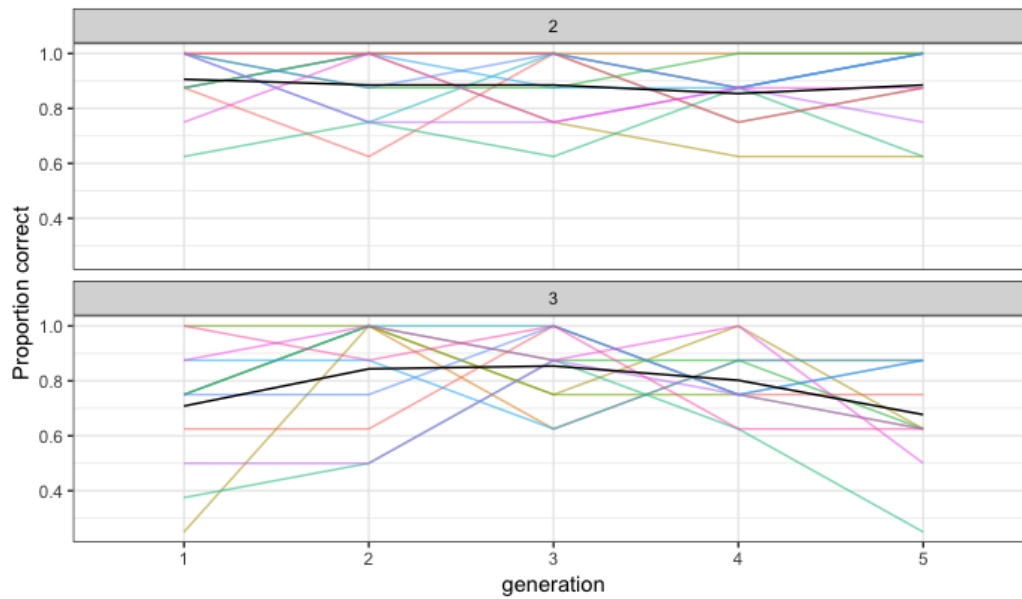


Figure a4: Experiment 2, comprehension accuracy by level, generation and number of objects (1-object entries are not included as these were trained to criterion). Colored lines are chains; the black line represents the mean across all chains.