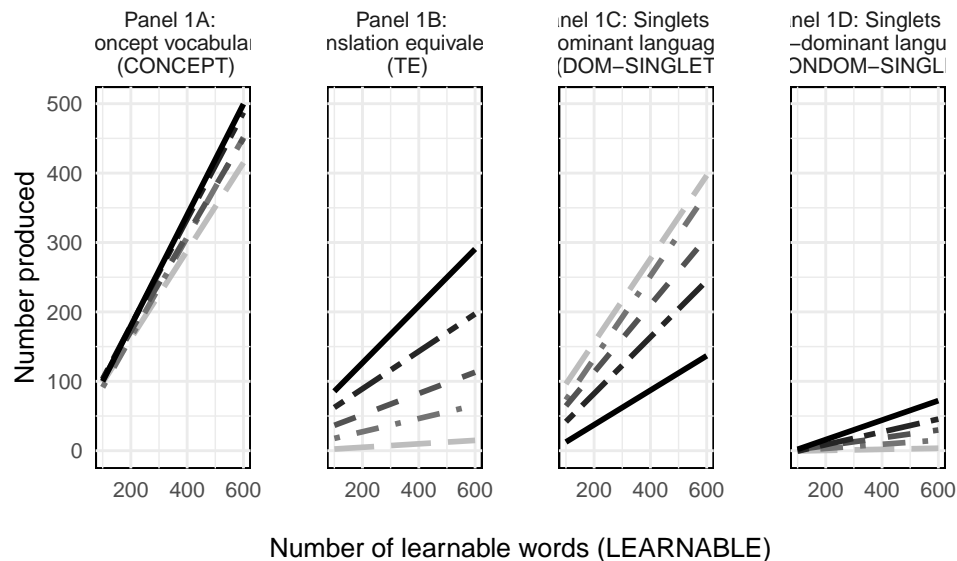
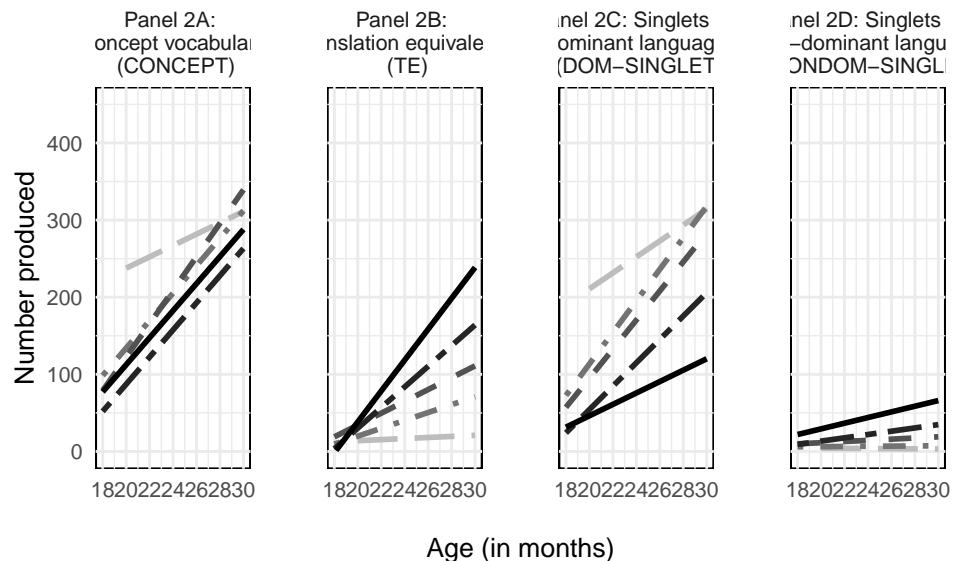


## 1) Simulated data



## 2) Observed data



Number produced (Y-axis) vs. Number of learnable words (LEARNABLE) (X-axis) for simulated data. The legend indicates the balance parameter (BALANCE) values: 0.5 (solid black line), 0.4 (dashed black line), 0.3 (dotted black line), 0.2 (dashed grey line), and 0.1 (solid grey line).