

Supplemental Material S5. Pairwise comparisons of the effects of input clause length and input information order on each age group's changes of clause length (in words).

| Effect | Contrast | β | $SE(\beta)$ | t | p |
|---|--------------------|--------------|-------------|--------------|------------------|
| Clause length_SHORT-LONG Information order_GIVEN-NEW | 3yr - 5yr | 0.01 | 0.29 | 0.05 | 1.000 |
| | 3yr - Adult | 0.50 | 0.29 | 1.75 | .245 |
| | 5yr - Adult | 0.49 | 0.29 | 1.71 | .265 |
| Clause length_SHORT-LONG Information order_NEW-GIVEN | 3yr - 5yr | -0.40 | 0.30 | -1.36 | .524 |
| | 3yr - Adult | -0.45 | 0.29 | -1.53 | .381 |
| | 5yr - Adult | -0.05 | 0.29 | -0.16 | 1.000 |
| Clause length_LONG-SHORT Information order_GIVEN-NEW | 3yr - 5yr | -1.03 | 0.29 | -3.50 | .002 |
| | 3yr - Adult | -2.21 | 0.29 | -7.61 | < .001 |
| | 5yr - Adult | -1.18 | 0.29 | -4.12 | < .001 |
| Clause length_LONG-SHORT Information order_NEW-GIVEN | 3yr - 5yr | -0.91 | 0.30 | -3.06 | .008 |
| | 3yr - Adult | -1.23 | 0.29 | -4.18 | < .001 |
| | 5yr - Adult | -0.31 | 0.29 | -1.10 | .824 |

Note. Significant effects are highlighted in bold.