**Table S1.** Output model- offline tasks

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| *Predictors* | *Est.* | *SE* | *CI* | *Statistic* | *p* |
| (Intercept) | 3.91 | 0.18 | 3.56 – 4.26 | 22.15 | **<0.001** |
| Modality [Reading vs. Listening] | -0.81 | 0.09 | -0.98 – -0.63 | -9.18 | **<0.001** |
| ViolationType[None vs. Pragmatic Violation] | 2.21 | 0.17 | 1.88 – 2.53 | 13.31 | **<0.001** |
| ViolationType[None vs. Syntactic Violation] | -0.07 | 0.08 | -0.23 – 0.09 | -0.87 | 0.386 |
| ViolationPosition[Subject vs. Object] | -0.56 | 0.13 | -0.80 – -0.31 | -4.45 | **<0.001** |
| Modality[Reading vs. Listening] × ViolationType[None vs. Pragmatic Violation] | 0.90 | 0.17 | 0.58 – 1.23 | 5.45 | **<0.001** |
| Modality[Reading vs. Listening] × ViolationType [None vs. Syntactic Violation] | 0.11 | 0.08 | -0.05 – 0.27 | 1.36 | 0.174 |
| Modality[Reading vs. Listening] × SyntPosition[Subject vs. Object] | 0.39 | 0.12 | 0.15 – 0.63 | 3.21 | **0.001** |
| ViolationType[None vs. Pragmatic Violation] × SyntPosition[Subject vs. Object] | 0.47 | 0.23 | 0.01 – 0.93 | 1.99 | **0.046** |
| ViolationType[None vs. Syntactic Violation] × SyntPosition[Subject vs. Object] | 0.25 | 0.12 | 0.03 – 0.48 | 2.18 | **0.029** |
| (Modality [Reading vs. Listening] × ViolationType[None vs. Pragmatic Violation])× ViolationPosition[Subject vs. Object] | -0.63 | 0.23 | -1.09 – -0.17 | -2.70 | **0.007** |
| (Modality[Reading vs. Listening] × ViolationType[None vs. Syntactic Violation])× ViolationPosition[Subject vs. Object] | -0.19 | 0.12 | -0.41 – 0.04 | -1.59 | 0.113 |
| Random Effects |
| σ2 | 3.05 |
| τ00 ItemNumber | 0.03 |
| τ00 Participant | 0.79 |
| ICC | 0.21 |
| N Participant | 36 |
| N ItemNumber | 48 |
| Observations | 1533 |
| Marginal R2 / Conditional R2 | 0.309 / 0.455 |
| Formula | Model <- lmer(Rating ~ Modality \* ViolationType\* ViolationPosition+ (1| Participant) + (1| ItemNumber), data = dataset) |

Figure S1. Mean Log-transformed RTs per condition- Experiment 3 (self-paced reading task; critical regions)

**None**

**Position of Violation**

Figure S2. Mean Log-transformed RTs per condition- Experiment 4 (self-paced listening task; critical regions)

**None**



**None**

**Position of Violation**