**Supplementary material**

Appendix. Raw reading times (standard deviations) in the self-paced reading task

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Group | Condition | Region 1 | R2 | R3 | R4(critical) | R5(spillover) | R6(spillover) | R7 |
| cL1 | SOV / Match | 765(379) | 744(326) | 682(267) | 626(256) | 578(248) | 565(267) | 573 (229) |
| SOV /Mismatch | 783(369) | 741(337) | 713(334) | 674(347) | 620(292) | 613(308) | 564 (303) |
| OSV / Match | 727(330) | 794(437) | 722(357) | 633(254) | 568(194) | 533(192) | 519 (196) |
| OSV /Mismatch | 764(332) | 782(417) | 688(307) | 656(260) | 636(294) | 580(227) | 518 (177) |
| cL2 | SOV / Match | 847(466) | 859(438) | 826(413) | 713(335) | 728(395) | 690(371) | 636(348) |
| SOV /Mismatch | 902(466) | 922(482) | 842(403) | 755(364) | 815(459) | 732(379) | 640(317) |
| OSV / Match | 861(456) | 879(459) | 845(401) | 777(389) | 706(375) | 693(383) | 634(342) |
| OSV /Mismatch | 896(497) | 908(486) | 853(421) | 721(359) | 761(410) | 739(389) | 670(377) |
| aL2 | SOV / Match | 1250(752) | 1236(751) | 1160(732) | 682(346) | 765(488) | 815(488) | 887(577) |
| SOV /Mismatch | 1222(779) | 1116(630) | 1148(699) | 775(450) | 1094(804) | 915(473) | 932(506) |
| OSV / Match | 1147(675) | 1311(755) | 1231(747) | 730(435) | 918(624) | 832(453) | 894(499) |
| OSV /Mismatch | 1187(714) | 1310(782) | 1185(685) | 776(544) | 1055(726) | 903(513) | 1064(736) |