

Table S2. Complete pairing parameters for stimuli in Experiment 1.

| Pairing parameters           | Words – Mean (SD) | Pseudowords – Mean (SD) | P-value |
|------------------------------|-------------------|-------------------------|---------|
| Number of                    |                   |                         |         |
| Letters                      | 4.80 (1.13)       | 4.77 (1.16)             | ns      |
| Phonemes                     | 4.00 (1.01)       | 3.91 (0.98)             | ns      |
| Syllables                    | 1.39 (.54)        | 1.39 (0.49)             | ns      |
| Intra-language parameters    |                   |                         |         |
| Orthographic Neighbourhood   |                   |                         |         |
| OLD20                        | .82 (.47)         | .88 (.43)               | ns      |
| Number of neighbours         | 5.32 (4.85)       | 4.52 (4.14)             | ns      |
| Mean frequency of neighbours | 134.20 (246.84)   | 132.24 (185.95)         | ns      |
| Phonological Neighbourhood   |                   |                         |         |
| PLD20                        | 1.31 (.42)        | 1.38 (.43)              | ns      |
| Number of neighbours         | 9.57 (7.89)       | 6.50 (5.67)             | p = .06 |
| Mean frequency of neighbours | 198.09 (310.48)   | 125.20 (166.34)         |         |
| Orthographic Markedness      |                   |                         |         |
| Mean letter frequency        | 57616 (9612)      | 58834 (10753)           | ns      |
| Minimum letter frequency     | 21475 (9007)      | 21986 (13621)           | ns      |
| Mean bigram frequency        | 7461 (3326)       | 6447 (2655)             | ns      |
| Minimum bigram frequency     | 1665 (858)        | 1824 (1618)             | ns      |
| Mean trigram frequency       | 2933 (2322)       | 2968 (2264)             | ns      |
| Minimum trigram frequency    | 219 (185)         | 202 (258)               | ns      |
| Inter-language parameters    |                   |                         |         |
| Orthographic Neighbourhood   |                   |                         |         |
| OLD20                        | 1.00 (.40)        | .97 (.44)               | ns      |
| Number of neighbours         | 2.82 (3.35)       | 3.11 (3.75)             | ns      |
| Mean frequency of neighbours | 74.37 (331.76)    | 92.14 (567.70)          | ns      |
| Phonological Neighbourhood   |                   |                         |         |
| PLD20                        | 1.12 (.74)        | 1.11 (.67)              | ns      |
| Number of neighbours         | 2.89 (6.81)       | 2.11 (6.42)             | ns      |
| Mean frequency of neighbours | 1.34 (3.36)       | 1.45 (4.32)             | ns      |
| Orthographic Markedness      |                   |                         |         |
| Mean letter frequency        | 67679 (15413)     | 70742 (16259)           | ns      |
| Minimum letter frequency     | 15923 (13896)     | 17145 (20220)           | ns      |
| Mean bigram frequency        | 5976 (2761)       | 6864 (3517)             | ns      |
| Minimum bigram frequency     | 530 (824)         | 595 (1045)              | ns      |
| Mean trigram frequency       | 425 (422)         | 634 (799)               | p = .06 |
| Minimum trigram frequency    | 58 (132)          | 68 (139)                |         |