

**Supplementary Table S1.** Anova Group x Locus of stimulation x Type of verb x Polarity.

| Effect                                      | SS             | Degr. of freedom | MS             | F             | p               | Partial eta-squared |
|---|----------------|------------------|----------------|---------------|-----------------|---------------------|
| Intercept                                   | 55,64133       | 1                | 55,64133       | 298,1828      | 0,000000        | 0,841890            |
| Group                                       | 0,14501        | 1                | 0,14501        | 0,7771        | 0,381790        | 0,013687            |
| Error                                       | 10,44968       | 56               | 0,18660        |               |                 |                     |
| Locus of stimulation                        | 0,00426        | 1                | 0,00426        | 2,3527        | 0,130699        | 0,040318            |
| Group x Locus of stimulation                | 0,00027        | 1                | 0,00027        | 0,1479        | 0,701992        | 0,002634            |
| Error                                       | 0,10138        | 56               | 0,00181        |               |                 |                     |
| Type of verb                                | 0,00154        | 1                | 0,00154        | 1,7804        | 0,187506        | 0,030813            |
| Group x Type of verb                        | 0,00194        | 1                | 0,00194        | 2,2467        | 0,139520        | 0,038571            |
| Error                                       | 0,04828        | 56               | 0,00086        |               |                 |                     |
| Polarity                                    | 0,00048        | 1                | 0,00048        | 0,4193        | 0,519950        | 0,007431            |
| Group x Polarity                            | 0,00013        | 1                | 0,00013        | 0,1131        | 0,737881        | 0,002016            |
| Error                                       | 0,06382        | 56               | 0,00114        |               |                 |                     |
| <b>Locus of stimulation x Type of verb</b>  | <b>0,00379</b> | <b>1</b>         | <b>0,00379</b> | <b>4,7407</b> | <b>0,033687</b> | <b>0,078048</b>     |
| Group x Locus of stimulation x Type of verb | 0,00028        | 1                | 0,00028        | 0,3457        | 0,558903        | 0,006136            |
| Error                                       | 0,04472        | 56               | 0,00080        |               |                 |                     |
| Locus of stimulation x Polarity             | 0,00069        | 1                | 0,00069        | 0,9746        | 0,327778        | 0,017106            |
| Group x Locus of stimulation x Polarity     | 0,00007        | 1                | 0,00007        | 0,0936        | 0,760798        | 0,001668            |

|  |         |    |         |        |          |          |
|--|---------|----|---------|--------|----------|----------|
| Error  | 0,03956 | 56 | 0,00071 |        |          |          |
| Type of stimulation x Polarity                         | 0,00212 | 1  | 0,00212 | 2,9776 | 0,089942 | 0,050486 |
| Group x Type of stimulation x Polarity                 | 0,00083 | 1  | 0,00083 | 1,1644 | 0,285177 | 0,020370 |
| Error  | 0,03985 | 56 | 0,00071 |        |          |          |
| Locus of stimulation x Type of verb x Polarity         | 0,00007 | 1  | 0,00007 | 0,0696 | 0,792947 | 0,001241 |
| Group x Locus of stimulation x Type of verb x Polarity | 0,00284 | 1  | 0,00284 | 2,8043 | 0,099588 | 0,047689 |
| Error  | 0,05677 | 56 | 0,00101 |        |          |          |

**Supplementary Table S2.** Anova Group x Type of verb x Polarity on verb locus.

| Effect  | SS             | Degr. of freedom | MS             | F             | p               | Partial eta-squared |
|---|----------------|------------------|----------------|---------------|-----------------|---------------------|
| Intercept                                     | 28,30961       | 1                | 28,30961       | 307,9164      | 0,000000        | 0,846118            |
| Group   | 0,06641        | 1                | 0,06641        | 0,7223        | 0,399006        | 0,012734            |
| Error   | 5,14860        | 56               | 0,09194        |               |                 |                     |
| <b>Type of verb</b>                           | <b>0,00507</b> | <b>1</b>         | <b>0,00507</b> | <b>7,1437</b> | <b>0,009836</b> | <b>0,113134</b>     |
| Group x Type of verb                          | 0,00038        | 1                | 0,00038        | 0,5287        | 0,470200        | 0,009352            |
| Error   | 0,03975        | 56               | 0,00071        |               |                 |                     |
| Polarity                                      | 0,00001        | 1                | 0,00001        | 0,0100        | 0,920670        | 0,000179            |
| Group x Polarity                              | 0,00019        | 1                | 0,00019        | 0,1979        | 0,658104        | 0,003522            |
| Error   | 0,05371        | 56               | 0,00096        |               |                 |                     |
| Type of stimulation x Polarity                | 0,00071        | 1                | 0,00071        | 0,9527        | 0,333219        | 0,016729            |
| <b>Group x Type of stimulation x Polarity</b> | <b>0,00337</b> | <b>1</b>         | <b>0,00337</b> | <b>4,5351</b> | <b>0,037616</b> | <b>0,074917</b>     |
| Error   | 0,04162        | 56               | 0,00074        |               |                 |                     |

**Supplementary Table S3.** Anova Group x Type of verb x Polarity on object locus.

| Effect                                 | SS       | Degr. of freedom | MS       | F        | p        | Partial eta-squared |
|--|----------|------------------|----------|----------|----------|---------------------|
| Intercept                              | 27,33598 | 1                | 27,33598 | 283,3552 | 0,000000 | 0,834981            |
| Group                                  | 0,07887  | 1                | 0,07887  | 0,8176   | 0,369769 | 0,014389            |
| Error                                  | 5,40246  | 56               | 0,09647  |          |          |                     |
| Type of verb                           | 0,00025  | 1                | 0,00025  | 0,2626   | 0,610330 | 0,004668            |
| Group x Type of verb                   | 0,00184  | 1                | 0,00184  | 1,9328   | 0,169957 | 0,033362            |
| Error                                  | 0,05325  | 56               | 0,00095  |          |          |                     |
| Polarity                               | 0,00116  | 1                | 0,00116  | 1,3041   | 0,258333 | 0,022757            |
| Group x Polarity                       | 0,00001  | 1                | 0,00001  | 0,0059   | 0,939287 | 0,000105            |
| Error                                  | 0,04967  | 56               | 0,00089  |          |          |                     |
| Type of stimulation x Polarity         | 0,00148  | 1                | 0,00148  | 1,5081   | 0,224567 | 0,026224            |
| Group x Type of stimulation x Polarity | 0,00030  | 1                | 0,00030  | 0,3064   | 0,582072 | 0,005442            |
| Error                                  | 0,05500  | 56               | 0,00098  |          |          |                     |