**Appendix A1: Detailed statistical results for Experiment 1[[1]](#footnote-1)**

**A1.1**: Results of the ANOVAs from the onset of the colour adjective

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Roi1** | **Roi2** | **Roi3** | **Roi4** |
| 300-400 ms |  |  |  |  |
| Effect of Context (*F*(3,69)=22.15\*\*\*), Roi x Context (*F*(9, 207) = 5.74\*) | A vs. B: *F*(1,23) = 8.24; *p* =.21[[2]](#footnote-2)A vs. C: *F*(1,23) = 7.10; *p* =.33A vs. D: *F*(1,23) = 0.79; *p* = 1B vs. C: *F*(1,23) = 37.59\*\*\*B vs. D: *F*(1,23) = 15.05\*C vs. D: *F*(1,23) = 4.61; *p* = 1 | A vs. B: *F*(1,23) = 5.71\*; *p* =.61A vs. C: *F*(1,23) = 9.88; *p* =.11A vs. D: *F*(1,23) = 1.64; *p* = 1B vs. C: *F*(1,23) = 43.21\*\*\*B vs. D: *F*(1,23) = 15.99\*C vs. D: *F*(1,23) = 7.6; *p* = .26 | A vs. B: *F*(1,23) = 13.95\*A vs. C: *F*(1,23) = 29.79\*\*\*A vs. D: *F*(1,23) = 4.16; *p* = 1B vs. C: *F*(1,23) = 57.66\*\*\*B vs. D: *F*(1,23) = 23.25\*\*C vs. D: *F*(1,23) = 13.81\* | A vs. B: *F*(1,23) = 12.37\*A vs. C: *F*(1,23) = 17.41\*\*A vs. D: *F*(1,23) = 2.29; *p* = 1B vs. C: *F*(1,23) = 64.14\*\*\*B vs. D: *F*(1,23) = 23.08\*\*C vs. D: *F*(1,23) = 14.42\* |
| 450-800 ms |  |  |  |  |
| Effect of Context (*F*(3,69)=23.63\*\*\*), Roi x Context (*F*(9, 207) = 7.30\*\*\*)\**p* < .05; \*\**p* < .01; \*\*\**p* < .001 | A vs. B: *F*(1,23) = 19.27\*\*A vs. C: *F*(1,23) = 9.07, *p* =.15A vs. D: *F*(1,23) = 0.46; *p* = 1B vs. C: *F*(1,23) = 43.27\*\*\*B vs. D: *F*(1,23) = 26.74\*\*\*C vs. D: *F*(1,23) = 10.70 *p* =.08 | A vs. B: *F*(1,23) = 7.69\*; *p* =.26A vs. C: *F*(1,23) = 12.13\*A vs. D: *F*(1,23) = 0.16; *p* = 1B vs. C: *F*(1,23) = 33.73\*\*\*B vs. D: *F*(1,23) = 10.72; *p* =.08C vs. D: *F*(1,23) = 11.76\* | A vs. B: *F* (1,23) = 9.85; *p* =.11A vs. C: *F* (1,23) = 22.09\*\*A vs. D: *F* (1,23) = 1.04; *p* = 1B vs. C: *F* (1,23) = 58.18\*\*\*B vs. D: *F* (1,23) = 20.94\*\*C vs. D: *F* (1,23) = 18.96\*\* | A vs. B: *F*(1,23) = 8.27; *p* =.21A vs. C: *F*(1,23) = 24.68\*\*\*A vs. D: *F*(1,23) = 0.68; *p* = 1B vs. C: *F*(1,23) = 54.13\*\*\*B vs. D: *F*(1,23) = 20.09\*\*C vs. D: *F*(1,23) = 20.41\*\* |

**A1.2**: Results of the ANOVAs from the onset of the preposition

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Roi1** | **Roi2** | **Roi3** | **Roi4** |
| 300-400 ms |  |  |  |  |
| Effect of Context (*F*(3,69)=4.32\*\*), Roi x Preposition (F(3, 69) = 4.04\*); Roi x Context x Preposition (*F*(9, 207) = 7.52\*\*\*) | A: *F*(1,23) = 6.52; *p* = .07B: *F*(1,23) = 0.01; *p* = 1C: *F*(1,23) = 0.22; *p* = 1D: *F*(1,23) = 21.97\*\*\* | A: *F*(1,23) = 11.56\*B: *F*(1,23) = 1.38; *p* = 1C: *F*(1,23) = 1.68; *p* = .83D: *F*(1,23) = 24.83\*\*\* | A: *F*(1,23) = 12.65\*\*B: *F*(1,23) = 0.08; *p* = 1C: *F*(1,23) = 1.49; *p* = .93D: *F*(1,23) = 26.40\*\*\* | A: *F*(1,23) = 16.92\*\*B: *F*(1,23) = 0.09; *p* = 1C: *F*(1,23) = 0.00; *p* = 1D: *F*(1,23) = 29.30\*\*\* |
| 450-800 ms |  |  |  |  |
| Effect of Context (F(3,69)=15.04\*\*\*), Roi x Context (F(9, 207) = 5.85\*\*); Context x Preposition (F(3,69)= 3.83\*); Roi x Context x Preposition (F(9, 207) = 3.25\*\*)\**p* < .05; \*\**p* < .01; \*\*\**p* < .001 | A: *F*(1,23) = 8.53\*B: *F*(1,23) = 4.06; *p* = .22C: *F*(1,23) = 0.07; *p* = 1D: *F*(1,23) = 6.94\* | A: *F*(1,23) = 3.38; *p* = .31B: *F*(1,23) = 1.66; *p* = .84C: *F*(1,23) = 0.01; *p* = 1D: *F*(1,23) = 2.53; *p* = .50 | A: *F*(1,23) = 4.03, *p* = .22B: *F*(1,23) = 3.86; *p* = .24C: *F*(1,23) = 0.40; *p* = .53D: *F*(1,23) = 0.05; *p* = 1 | *--* |

**Appendix A2: Detailed statistical results for Experiment 2[[3]](#footnote-3)**

**A2.1**: Results of the ANOVAs from the onset of the colour adjective

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Roi1** | **Roi2** | **Roi3** | **Roi4** |
| 300-400 ms |  |  |  |  |
| Effect of Context (F(3,63)=10.68\*\*\*), Roi x Context (*F*(9, 189) = 2.63\*) | A vs. B: *F*(1,21) = 0.11; *p* = 1A vs. C: *F*(1,21) = 12.60\*A vs. D: *F*(1,21) = 2.13; *p* = 1B vs. C: *F*(1,21) = 12.20\*B vs. D: *F*(1,21) = 4.53; *p* = 1C vs. D: *F*(1,21) = 4.10; *p* = 1 | A vs. B: *F*(1,21) = 0.01; *p* = 1A vs. C: *F*(1,21) = 23.65\*\*A vs. D: *F*(1,21) = 0.50; *p* = 1B vs. C: *F*(1,21) = 18.13\*\*B vs. D: *F*(1,21) = 0.50; *p* = 1C vs. D: *F*(1,21) = 10.81; *p* =.08 | A vs. B: *F*(1,21) = 2.81; *p* = 1A vs. C: *F*(1,21) = 14.85\*A vs. D: *F*(1,21) = 2.88; *p* = 1B vs. C: *F*1,21) = 19.91\*\*B vs. D: *F*(1,21) = 15.85\*C vs. D: *F*(1,21) = 5.17; *p* = .80 | A vs. B: *F*(1,21) = 1.52; *p* = 1A vs. C: *F*(1,21) = 16.77\*A vs. D: *F*(1,21) = 1.47; *p* = 1B vs. C: *F*(1,21) = 20.88\*\*B vs. D: *F*(1,21) = 8.94; *p* =.16C vs. D: *F*(1,21) = 7.32; *p* =.31 |
| 450-800 ms |  |  |  |  |
| -- (all *F* values < 2.5)\**p* < .05; \*\**p* < .01; \*\*\**p* < .001 | -- | -- | -- | -- |

**A2.2**: Results of the ANOVAs from the onset of the preposition

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Roi1** | **Roi2** | **Roi3** | **Roi4** |
| 300-400 ms |  |  |  |  |
| Effect of Context (*F* (3,63)=6.63\*\*), Context x Preposition (*F*(3, 63) = 20.45\*\*\*); Roi x Context x Preposition (*F* (9, 189) = 3.23\*\*) | Effect of PrepositionA: *F*(1,21) = 21.20\*\*\*B: *F*(1,21) = 1.99; *p* = .69C: *F*(1,21) = 0.19; *p* = 1 D: *F*(1,21) = 12.39\*\* | Effect of PrepositionA: *F*(1,21) = 24.78\*\*\*B: *F*(1,21) = 5.61; *p* = .11C: *F*(1,21) = 0.00; *p* = 1D: *F*(1,21) = 13.10\*\* | Effect of PrepositionA: *F*(1,21) = 21.38\*\*\*B: *F*(1,21) = 1.81; *p* = .77C: *F*(1,21) = 0.06; *p* = 1D: *F*(1,21) = 29.98\*\*\* | Effect of PrepositionA: *F*(1,21) = 28.63\*\*\*B: *F*(1,21) = 4.59; *p* = .18C: *F*(1,21) = 0.07; *p* = 1D: *F*(1,21) = 32.47\*\*\* |
| 450-800 ms |  |  |  |  |
| Effect of Context (*F* (3,63)=11.65\*, Roi x Context (*F* (9, 189) = 2.34\*\**p* < .05; \*\**p* < .01; \*\*\**p* < .001 | A vs. B: *F*(1,21) = 6.27; *p* >.49A vs. C: *F*(1,21) = 12.66\*A vs. D: *F*(1,21) = 5.42; *p* >.71B vs. C: *F*(1,21) = 1.48; *p* = 1B vs. D: *F*(1,21) = 0.16; *p* = 1C vs. D: *F*(1,21) = 1.43; *p* = 1 | A vs. B: *F*(1,21) = 5.94, *p* >.57A vs. C: *F*(1,21) = 13.29\*A vs. D: *F*(1,21) = 5.11, *p* >.82B vs. C: *F*(1,21) = 1.15; *p* = 1B vs. D: *F*(1,21) = 0.19; *p* = 1C vs. D: *F*(1,21) = 1.83; *p* = 1 | A vs. B: *F*(1,21) = 15.26\*A vs. C: *F*(1,21) = 21.59\*\*A vs. D: *F*(1,21) = 7.27; *p* >.32B vs. C: *F*(1,21) = 1.02; *p* = 1B vs. D: *F*(1,21) = 5.31; *p* >.75C vs. D: *F*(1,21) = 9.83; *p* >.11 | A vs. B: *F*(1,21) = 21.48\*\*A vs. C: *F*(1,21) = 30.21\*\*\*A vs. D: *F*(1,21) = 7.97; *p* >.24B vs. C: *F*(1,21) = 0.18; *p* = 1B vs. D: *F*(1,21) = 7.55; *p* >.29C vs. D: *F*(1,21) = 18.44\*\* |

1. Please note that only significant interactions (p<.05) were resolved. [↑](#footnote-ref-1)
2. [↑](#footnote-ref-2)
3. Please note that only significant interactions (p<.05) were resolved. [↑](#footnote-ref-3)