**Supplementary file 10.** Statistical results of reaction times, accuracies, and rating scores (mean ± SD) in Experiment 4.

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Tiger Team** |  | **Lion Team** |
|  | **Neutral** | **Pain** |  | **Neutral** | **Pain** |
| **Reaction time (ms)** | 665±65 | 684±69 |  | 673±63 | 688±63 |
| **Accuracy (%)** | 85±10.8 | 81±11.1 |  | 83±10.4 | 79±12.0 |
| **Pain Intensity** | 1.135±0.22 | 5.152±1.02 |  | 1.206±0.25 | 5.108±0.87 |
|  | **Statistic Value** | **ANOVA** |  |
| **Value** | **Identity** | **Expression** | **Identity \* Expression** |  |  |
| **RT** **(ms)** | **F** | 0.778 | 54.354 | 0.413 |  |
| **P** | 0.385 | <0.001 | 0.525 |
| **ηp2** | 0.026 | 0.652 | 0.014 |
| **90% CI** | (0, 0.171) | (0.451, 0.749) | (0, 0.143) |
| **Accuracy (%)** | **F** | 1.527 | 34.919 | 0.080 |  |
| **P** | 0.226 | <0.001 | 0.779 |
| **ηp2** | 0.050 | 0.546 | 0.003 |
| **90% CI** | (0, 0.212) | (0.317, 0.671) | (0, 0.090) |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Pain Intensity** | **F** | 0.057 | 587.788 | 1.608 |
| **P** | 0.813 | <0.001 | 0.215 |
| **ηp2** | 0.002 | 0.953 | 0.053 |
| **90% CI** | (0, 0.073) | (0.918, 0.966) | (0, 0.216) |

Note: Effect size is indexed as the partial eta-squared value. The 90% CIs are reported for partial eta-squared value.