**Table 1** Descriptive statistics for the outcome measures of the six inhibitory control tasks (inverse efficiency)

|  | Mean | SD | Min | Max | Q1 | Q2 | Q3 | Skew | Kurt |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |
| Antisaccade | 569.61 | 285.31 | 292.07 | 2651.18 | 426.13 | 501.67 | 623.60 | 4.14 | 23.00 |
| Stroop | 49.53 | 52.67 | -60.25 | 200.68 | 9.28 | 42.82 | 82.53 | 0.68 | -0.07 |
| Stop-signal | 321.32 | 42.48 | 200.00 | 436.50 | 294.00 | 314.50 | 350.00 | 0.31 | -0.05 |
| Flanker | 51.14 | 59.75 | -96.90 | 319.47 | 16.53 | 47.53 | 78.27 | 0.94 | 2.77 |
| Shape-matching | 163.71 | 96.14 | -46.43 | 528.82 | 102.47 | 140.81 | 200.75 | 1.18 | 1.67 |
| Word-naming | 130.86 | 91.46 | -132.09 | 425.00 | 63.02 | 125.13 | 185.51 | 0.54 | 0.60 |
| Note: Scores reflect inverse efficiency scores accounting for speed and accuracy. No inverse efficiency score was computed for stop-signal, given that the stop-signal reaction time (SSRT) already accounts for speed and accuracy. SD: standard deviation, Min: minimum observed value; Max: maximum observed value; Q1: quartile 1, Q2: (median), Q3: quartile 3, Skew: skewness, Kurt: excess kurtosis | | | | | | | | | | |

**Table X** Descriptive statistics for the outcome measures of the six inhibitory control tasks (reaction time)

|  | Mean | SD | Min | Max | Q1 | Q2 | Q3 | Skew | Kurt |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |
| Antisaccade (%) | 14.38 | 11.34 | 0.00 | 59.00 | 6.00 | 12.00 | 20.00 | 1.73 | 3.82 |
| Stroop (ms) | 47.42 | 51.64 | -58.33 | 222.94 | 8.79 | 41.46 | 80.60 | 0.71 | 0.23 |
| Stop-signal (ms) | 321.32 | 42.48 | 200.00 | 436.50 | 294.00 | 314.50 | 350.00 | 0.31 | -0.05 |
| Flanker (ms) | 46.95 | 38.81 | -69.00 | 177.45 | 27.75 | 44.03 | 60.95 | 0.62 | 3.06 |
| Shape-matching (ms) | 160.27 | 113.27 | -11.39 | 638.10 | 95.28 | 128.13 | 185.73 | 2.39 | 6.96 |
| Word-naming (ms) | 25.13 | 26.94 | -80.19 | 136.34 | 9.08 | 24.35 | 40.16 | 0.60 | 3.22 |
| %: percent incorrect, ms: milliseconds, SD: standard deviation, Min: minimum observed value; Max: maximum observed value; Q1: quartile 1, Q2: (median), Q3: quartile 3, Skew: skewness, Kurt: excess kurtosis | | | | | | | | | | |

**Table X** Descriptive statistics of the emotion regulation variables

|  | Mean | SD | Min | Max | Q1 | Q2 | Q3 | Skew | Kurt |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |
| **Valence Ratings** |  |  |  |  |  |  |  |  |  |
| negative-permit | 2.13 | 0.61 | 0.15 | 3.55 | 1.80 | 2.20 | 2.50 | -0.44 | 0.48 |
| negative-distancing | 1.56 | 0.74 | 0.00 | 3.70 | 1.05 | 1.45 | 2.10 | 0.30 | -0.32 |
| neutral-permit | -0.96 | 0.52 | -3.05 | 0.25 | -1.25 | -0.95 | -0.55 | -0.65 | 0.71 |
| neutral-distancing | -0.34 | 0.43 | -3.65 | 0.85 | -0.55 | -0.25 | -0.05 | -2.85 | 18.08 |
| negative | 1.85 | 0.61 | 0.20 | 3.48 | 1.48 | 1.85 | 2.20 | 0.07 | 0.25 |
| neutral | -0.65 | 0.42 | -3.35 | 0.33 | -0.88 | -0.58 | -0.35 | -1.67 | 8.00 |
| permit | 0.59 | 0.35 | -0.45 | 1.50 | 0.35 | 0.60 | 0.85 | -0.08 | -0.12 |
| distancing | 0.61 | 0.36 | -0.33 | 1.73 | 0.35 | 0.58 | 0.88 | 0.42 | 0.17 |
| ER success (negative) | 0.57 | 0.63 | -0.90 | 2.80 | 0.10 | 0.50 | 0.95 | 0.56 | 0.38 |
| ER success | 1.19 | 0.78 | -0.75 | 3.80 | 0.70 | 1.10 | 1.65 | 0.44 | 0.40 |
| **Arousal Ratings** |  |  |  |  |  |  |  |  |  |
| negative-permit | 1.44 | 0.66 | -0.85 | 2.95 | 1.05 | 1.50 | 1.90 | -0.50 | 0.36 |
| negative-distancing | 0.32 | 0.88 | -3.55 | 2.40 | -0.05 | 0.35 | 0.90 | -1.39 | 4.66 |
| neutral-permit | -0.64 | 0.86 | -3.40 | 1.20 | -1.10 | -0.55 | -0.05 | -0.72 | 0.86 |
| neutral-distancing | -1.13 | 1.01 | -3.95 | 0.95 | -1.70 | -0.95 | -0.25 | -0.73 | -0.16 |
| negative | 0.88 | 0.68 | -2.08 | 2.33 | 0.50 | 0.90 | 1.35 | -0.96 | 2.56 |
| neutral | -0.89 | 0.86 | -3.50 | 1.03 | -1.30 | -0.80 | -0.18 | -0.78 | 0.32 |
| permit | 0.40 | 0.59 | -1.38 | 1.95 | 0.13 | 0.48 | 0.78 | -0.52 | 0.55 |
| distancing | -0.40 | 0.80 | -3.73 | 0.95 | -0.75 | -0.25 | 0.15 | -1.50 | 3.24 |
| ER success (negative) | 1.12 | 0.76 | -0.30 | 5.15 | 0.60 | 1.00 | 1.50 | 1.47 | 4.60 |
| **Corrugator (mV)** |  |  |  |  |  |  |  |  |  |
| negative-permit | 0.63 | 1.06 | -1.33 | 11.20 | 0.13 | 0.40 | 0.82 | 5.82 | 53.46 |
| negative-distancing | 0.30 | 0.61 | -2.26 | 4.58 | 0.02 | 0.20 | 0.47 | 2.08 | 14.69 |
| neutral-permit | -0.20 | 0.55 | -2.67 | 2.61 | -0.37 | -0.12 | 0.06 | -0.82 | 7.51 |
| neutral-distancing | 0.02 | 0.40 | -2.24 | 1.64 | -0.13 | 0.04 | 0.18 | -1.13 | 8.43 |
| negative | 0.47 | 0.69 | -1.80 | 5.31 | 0.11 | 0.32 | 0.61 | 3.16 | 18.58 |
| neutral | -0.09 | 0.43 | -2.13 | 2.12 | -0.20 | -0.06 | 0.10 | -0.66 | 7.96 |
| permit | 0.21 | 0.62 | -1.81 | 5.45 | -0.04 | 0.15 | 0.36 | 3.26 | 27.82 |
| distancing | 0.16 | 0.43 | -2.25 | 1.87 | -0.02 | 0.12 | 0.29 | -0.07 | 7.33 |
| ER success (negative) | 0.33 | 1.05 | -2.64 | 11.78 | -0.05 | 0.13 | 0.45 | 7.24 | 77.16 |
| **Heart period (ms)** |  |  |  |  |  |  |  |  |  |
| negative-permit | 18.81 | 23.47 | -113.51 | 80.13 | 6.17 | 18.61 | 32.26 | -0.75 | 4.97 |
| negative-distancing | 24.18 | 18.67 | -19.82 | 82.53 | 12.53 | 21.92 | 35.06 | 0.41 | 0.53 |
| neutral-permit | 7.28 | 19.96 | -91.26 | 112.59 | -2.91 | 6.98 | 17.41 | 0.07 | 6.96 |
| neutral-distancing | 10.01 | 18.43 | -42.93 | 71.59 | -2.12 | 9.44 | 21.17 | 0.09 | 0.59 |
| negative | 21.50 | 18.32 | -48.14 | 80.60 | 10.23 | 21.61 | 31.49 | -0.08 | 1.19 |
| neutral | 8.65 | 14.99 | -42.33 | 55.01 | -0.16 | 9.14 | 16.20 | 0.01 | 1.24 |
| permit | 13.05 | 17.29 | -87.19 | 66.53 | 3.98 | 13.03 | 22.30 | -0.67 | 5.96 |
| distancing | 17.10 | 14.92 | -23.27 | 68.95 | 7.23 | 16.00 | 25.73 | 0.45 | 0.74 |
| ER success (negative) | -5.37 | 21.34 | -130.74 | 49.99 | -18.74 | -4.90 | 7.98 | -1.07 | 5.42 |
| ER success | -2.64 | 30.85 | -137.77 | 162.30 | -22.43 | -2.61 | 14.28 | 0.33 | 5.32 |
| **Skin conductance response** |  |  |  |  |  |  |  |  |  |
| negative-permit | 0.70 | 0.46 | 0.16 | 2.60 | 0.45 | 0.55 | 0.72 | 2.25 | 5.02 |
| negative-distancing | 0.64 | 0.40 | 0.14 | 2.64 | 0.41 | 0.51 | 0.75 | 2.41 | 7.46 |
| neutral-permit | 0.58 | 0.31 | 0.17 | 1.98 | 0.40 | 0.50 | 0.65 | 2.12 | 5.38 |
| neutral-distancing | 0.55 | 0.32 | 0.19 | 2.39 | 0.39 | 0.48 | 0.58 | 2.82 | 10.78 |
| negative | 0.67 | 0.37 | 0.15 | 2.23 | 0.45 | 0.54 | 0.76 | 2.03 | 4.46 |
| neutral | 0.56 | 0.25 | 0.20 | 1.60 | 0.41 | 0.52 | 0.62 | 1.84 | 4.18 |
| permit | 0.64 | 0.29 | 0.22 | 1.88 | 0.46 | 0.54 | 0.74 | 1.70 | 2.99 |
| distancing | 0.60 | 0.28 | 0.18 | 1.83 | 0.44 | 0.51 | 0.68 | 1.94 | 4.67 |
| ER success (negative) | 0.06 | 0.45 | -2.04 | 1.95 | -0.09 | 0.04 | 0.15 | 0.54 | 5.84 |
| ER success | 0.03 | 0.55 | -1.56 | 2.11 | -0.16 | 0.01 | 0.21 | 0.57 | 2.83 |
| Note: Valence and arousal ratings were made on a 9-point scale ranging from -4 ('highly pleasant'/'not at all aroused') to 4 ('highly unpleasant'/'very aroused'). Corrugator activity was assessed in ΔmV (trial vs. baseline). Heart period was assessed in Δms (trial vs. baseline). Estimates of skin conductance response reflect arbitrary units. SD: standard deviation, Min: minimum observed value; Max: maximum observed value; Q1: quartile 1, Q2: (median), Q3: quartile 3, Skew: skewness, Kurt: excess kurtosis | | | | | | | | | |