|  | Mind wandering | | | | Behavioural variability | | | | Approximate entropy | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | *b* | HDI | ER~dir~ | *p*~dir~ | *b* | HDI | ER~dir~ | *p*~dir~ | *b* | HDI | ER~dir~ | *p*~dir~ |
| Coefficients | | | | | | | | | | | | |
| Intercept[1] | 0.36\* | [0.06, 0.67] | 92.8 | .989 | -0.15 | [-0.41, 0.11] | 7.08 | .876 | -0.08 | [-0.36, 0.16] | 2.73 | .732 |
| Intercept[2] | 1.40\* | [1.10, 1.71] | Inf | 1.00 |  |  |  |  |  |  |  |  |
| Intercept[3] | 2.24\* | [1.95, 2.57] | Inf | 1.00 |  |  |  |  |  |  |  |  |
| Stimulation | 0.26\* | [0.11, 0.42] | 2249 | > .999 | 0.02 | [-0.08, 0.12] | 1.98 | .664 | 0.02 | [-0.08, 0.12] | 1.99 | .665 |
| Block 1 | 0.31\* | [0.16, 0.46] | 5999 | > .999 | 0.10\* | [0.00, 0.20] | 42.4 | .977 | 0.02 | [-0.08, 0.12] | 1.91 | .657 |
| Block 2 | 0.36\* | [0.20, 0.51] | Inf | 1.00 | 0.07 | [-0.03, 0.16] | 10.2 | .911 | -0.09\* | [-0.19, 0.01] | 27.0 | .964 |
| Block 3 | 0.21\* | [0.05, 0.36] | 233 | .996 | -0.04 | [-0.14, 0.06] | 3.46 | .776 | -0.08 | [-0.18, 0.03] | 15.5 | .939 |
| Time | 0.65\* | [0.52, 0.78] | Inf | 1.00 | 0.45\* | [0.37, 0.53] | Inf | 1.00 | 0.05 | [-0.03, 0.14] | 7.42 | .881 |
| Music (years) | 0.00 | [-0.06, 0.05] | 1.25 | .556 | -0.04 | [-0.10, 0.01] | 18.2 | .948 | 0.03 | [-0.02, 0.08] | 5.76 | .852 |
| Stimulation x Block 1 | -0.19\* | [-0.40, 0.02] | 23.0 | .958 | -0.08 | [-0.22, 0.06] | 7.14 | .877 | -0.04 | [-0.19, 0.10] | 2.57 | .720 |
| Stimulation x Block 2 | -0.19\* | [-0.41, 0.02] | 23.7 | .959 | -0.12\* | [-0.26, 0.01] | 24.1 | .960 | 0.07 | [-0.08, 0.21] | 4.20 | .808 |
| Stimulation x Block 3 | -0.07 | [-0.28, 0.15] | 2.72 | .731 | -0.02 | [-0.16, 0.12] | 1.53 | .605 | 0.05 | [-0.10, 0.19] | 3.15 | .759 |
| Model fit | | | | | | | | | | | | |
| Sigma (subjects) | 0.74\* | [0.56, 0.93] | Inf | 1.00 | 0.67\* | [0.53, 0.83] | Inf | 1.00 | 0.65\* | [0.51, 0.82] | Inf | 1.00 |
| LOOIC | 7877 | SE = 71.6 |  |  | 7904 | SE = 132 |  |  | 8318 | SE = 170 |  |  |
| LOO R2 | .232 | [.207, .257] |  |  | .446 | [.397, .495] |  |  | .379 | [.350, .408] |  |  |
| R2 | .245 | [.226, .265] |  |  | .457 | [.438, .474] |  |  | .389 | [.369, .408] |  |  |
| \*Note.\* The leave one out (LOO) R² and R² may not be accurate for the ordinal model. Music Experience is coded as the raw experience (in years) the participants have, treated as a linear variable. ER~dir~ indicates the evidence ratio that the effect is in the \*b\* specified direction. \*p\*~dir~ indicates the probability that the effect is in the \*b\* specified direction. | | | | | | | | | | | | |
| \\* \*p\*~dir~ > .95 | | | | | | | | | | | | |