| Condition | Tone | ERP | Measure | Research | Gaming | t | Cohen's d |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Passive | Standard | P1 | Amplitude | 0.75 (0.79) | 0.53 (1.42) | -0.74 | 0.19 |
|  |  |  | Latency | 59.71 (14.6) | 63.88 (20.17) | 1.42 | 0.24 |
|  |  | N1 | Amplitude | -3.36 (1.71) | -2.79 (2.34) | 1.18 | 0.29 |
|  |  |  | Latency | 106.29 (8.31) | 111.96 (18) | 1.71 | 0.42 |
|  |  | P2 | Amplitude | 1.87 (1.42) | 1.47 (1.53) | -1.16 | 0.28 |
|  |  |  | Latency | 176.78 (15.69) | 196.91 (35.26) | 3.21 | 0.76 |
|  |  | N2 | Amplitude | -1.34 (1.48) | -1.24 (1.4) | 0.33 | 0.07 |
|  |  |  | Latency | 278.15 (28.16) | 284.73 (41.05) | 0.88 | 0.19 |
|  | Deviant | P1 | Amplitude | 1.3 (1.24) | 1.03 (2.06) | -0.67 | 0.16 |
|  |  |  | Latency | 54.89 (11.02) | 58.6 (17.7) | 0.82 | 0.26 |
|  |  | N1 | Amplitude | -4.43 (2.51) | -3.87 (3.15) | 0.84 | 0.2 |
|  |  |  | Latency | 116.78 (15.7) | 123.94 (24.74) | 1.53 | 0.36 |
|  |  | P2 | Amplitude | 2.29 (1.94) | 2.46 (2.22) | 0.34 | 0.09 |
|  |  |  | Latency | 208.05 (34.43) | 221.93 (42.9) | 1.24 | 0.37 |
|  |  | N2 | Amplitude | -0.71 (1.36) | -1.22 (2.17) | -0.91 | 0.29 |
|  |  |  | Latency | 277.24 (56.45) | 312.74 (60.87) | 2.66 | 0.63 |
| Active | Standard | P1 | Amplitude | 0.99 (0.62) | 0.72 (0.88) | -1.83 | 0.36 |
|  |  |  | Latency | 57.23 (19.94) | 63.16 (18.72) | 1.84 | 0.32 |
|  |  | N1 | Amplitude | -2.78 (1.55) | -2.18 (1.69) | 1.75 | 0.39 |
|  |  |  | Latency | 108.31 (18.27) | 115.8 (18.35) | 2.15 | 0.42 |
|  |  | P2 | Amplitude | 2.35 (1.52) | 1.7 (1.51) | -3.23 | 0.45 |
|  |  |  | Latency | 183.1 (20.78) | 201.4 (29.7) | 3.57 | 0.74 |
|  |  | N2 | Amplitude | -0.71 (1.13) | -0.64 (0.93) | 0.42 | 0.07 |
|  |  |  | Latency | 273.52 (32.95) | 292.8 (27.41) | 2.85 | 0.66 |
|  | Deviant | P1 | Amplitude | 1.17 (1.02) | 1.19 (1.11) | 0.13 | 0.02 |
|  |  |  | Latency | 57.69 (17.33) | 61.86 (19.25) | 0.94 | 0.24 |
|  |  | N1 | Amplitude | -5.29 (1.91) | -4.43 (3.24) | 1.65 | 0.33 |
|  |  |  | Latency | 119.78 (19.27) | 124.01 (19.28) | 0.93 | 0.23 |
|  |  | P2 | Amplitude | 1.57 (2.35) | 2.41 (2.89) | 1.13 | 0.33 |
|  |  |  | Latency | 204.99 (38.9) | 243.29 (69.05) | 2.38 | 0.7 |
|  |  | N2 | Amplitude | -1.54 (2.75) | -1.25 (2.73) | 0.92 | 0.11 |
|  |  |  | Latency | 254.56 (42.15) | 312.87 (84.72) | 2.88 | 0.9 |