| Condition | Tone | ERP | Measure | Research | Gaming | t | Cohen's d |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Passive | Standard | P1 | Amplitude | 0.76 (0.72) | 0.68 (1.01) | -0.36 | 0.1 |
|  |  |  | Latency | 58.6 (12.35) | 60.62 (22.53) | 0.41 | 0.11 |
|  |  | N1 | Amplitude | -3.14 (1.59) | -2.77 (2.18) | 0.91 | 0.2 |
|  |  |  | Latency | 104.86 (8.1) | 110.85 (17.85) | 1.74 | 0.45 |
|  |  | P2 | Amplitude | 1.85 (1.33) | 1.36 (1.31) | -1.55 | 0.39 |
|  |  |  | Latency | 177.3 (14.9) | 196.39 (27.98) | 3.45 | 0.88 |
|  |  | N2 | Amplitude | -1.37 (1.4) | -1.3 (1.61) | 0.2 | 0.05 |
|  |  |  | Latency | 277.95 (24.59) | 280.17 (37.08) | 0.5 | 0.07 |
|  | Deviant | P1 | Amplitude | 1.14 (1.09) | 1.04 (2.2) | -0.24 | 0.06 |
|  |  |  | Latency | 55.93 (11.76) | 60.1 (19.37) | 1.03 | 0.27 |
|  |  | N1 | Amplitude | -4.39 (2.35) | -3.91 (2.87) | 0.88 | 0.19 |
|  |  |  | Latency | 116.84 (14.23) | 118.6 (25.02) | 0.27 | 0.09 |
|  |  | P2 | Amplitude | 2.35 (1.98) | 2.29 (2.53) | -0.11 | 0.03 |
|  |  |  | Latency | 210.39 (36.45) | 217.3 (41.76) | 0.65 | 0.18 |
|  |  | N2 | Amplitude | -1.02 (1.51) | -1.19 (1.79) | -0.34 | 0.11 |
|  |  |  | Latency | 299.25 (59.32) | 310.33 (66.17) | 0.82 | 0.18 |
| Active | Standard | P1 | Amplitude | 0.87 (0.67) | 0.71 (0.97) | -0.87 | 0.2 |
|  |  |  | Latency | 59.64 (15.18) | 63.81 (20.5) | 0.83 | 0.24 |
|  |  | N1 | Amplitude | -2.62 (1.58) | -2.26 (1.94) | 1.01 | 0.21 |
|  |  |  | Latency | 107.72 (15.84) | 115.41 (17.73) | 1.68 | 0.47 |
|  |  | P2 | Amplitude | 2.12 (1.39) | 1.84 (1.43) | -1.1 | 0.21 |
|  |  |  | Latency | 180.17 (17.27) | 198.47 (25.8) | 3.87 | 0.86 |
|  |  | N2 | Amplitude | -0.85 (1.18) | -0.66 (1.11) | 0.96 | 0.17 |
|  |  |  | Latency | 283.23 (26.61) | 290.65 (27.56) | 1.8 | 0.28 |
|  | Deviant | P1 | Amplitude | 1.1 (0.9) | 1.25 (1.57) | 0.53 | 0.12 |
|  |  |  | Latency | 56.52 (11.01) | 61.27 (16.28) | 1.33 | 0.35 |
|  |  | N1 | Amplitude | -5.18 (2.27) | -4.61 (3.4) | 1.07 | 0.2 |
|  |  |  | Latency | 117.3 (16.59) | 130.85 (20.56) | 3.07 | 0.75 |
|  |  | P2 | Amplitude | 1.09 (2.94) | 2.36 (2.92) | 1.46 | 0.45 |
|  |  |  | Latency | 193.78 (35.56) | 243.68 (62.33) | 3.48 | 1.01 |
|  |  | N2 | Amplitude | -1.56 (2.86) | -1.2 (2.47) | 0.71 | 0.14 |
|  |  |  | Latency | 251.96 (49.27) | 307.79 (85.5) | 2.41 | 0.83 |