*Table 5: Relative median power differences in from early to later adolescence (13 vs. 16 years) by cyberbully experience, EEG frequency band and scalp region.*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Cyber** | **Band** | **Region** | **Relative median power difference (89% CI) [%]** | **Probability of Direction** | **pval** |
| cybervictim vs. cyberbully | Delta | Right temporal | 29.2 (6.2, 57.3) | 98.16 | <.05 |
| cybervictim vs. cyberbully | Delta | right\_posterior | 28.8 (6.4, 56.5) | 98.07 | <.05 |
| cybervictim vs. cyberbully | Delta | left\_temporal | 36.1 (11.8, 65.8) | 99.32 | <.05 |
| cybervictim vs. cyberbully | Delta | left\_frontal | 32.5 (8.9, 61.4) | 98.88 | <.05 |
| cybervictim vs. cyberbully | Delta | Fz | 45.3 (19.6, 76.7) | 99.88 | <.01 |
| cybervictim vs. cyberbully | Delta | Cz | 44.0 (18.2, 75.9) | 99.76 | <.01 |
| cybervictim vs. cyberbully | Theta | Fz | 33.6 (9.0, 63.6) | 98.78 | <.05 |
| cybervictim vs. cyberbully | Theta | Cz | 41.1 (14.2, 73.2) | 99.62 | <.01 |
| cybervictim vs. cyberbully | Alpha | right\_frontal | 44.3 (9.6, 90.0) | 98.39 | <.05 |
| cybervictim vs. cyberbully | Alpha | Fz | 64.6 (24.2, 116.5) | 99.74 | <.01 |
| cybervictim vs. cyberbully | Alpha | Cz | 61.9 (22.6, 114.2) | 99.7 | <.01 |
| cybervictim vs. cyberbully | Beta | right\_frontal | 28.9 (6.3, 55.7) | 98.28 | <.05 |
| cybervictim vs. cyberbully | Beta | left\_frontal | 27.6 (5.2, 54.6) | 97.78 | <.05 |
| cybervictim vs. cyberbully | Beta | Fz | 34.2 (11.0, 61.8) | 99.4 | <.05 |
| cybervictim vs. cyberbully | Beta | Cz | 35.8 (12.4, 64.3) | 99.47 | <.05 |
| cyberbully-victim vs. cyberbully | Delta | right\_temporal | 33.5 (7.7, 64.8) | 98.56 | <.05 |
| cyberbully-victim vs. cyberbully | Delta | right\_posterior | 41.1 (14.6, 73.5) | 99.6 | <.01 |
| cyberbully-victim vs. cyberbully | Delta | right\_frontal | 33.2 (7.7, 65.0) | 98.4 | <.05 |
| cyberbully-victim vs. cyberbully | Delta | left\_temporal | 37.7 (11.4, 70.6) | 99.14 | <.05 |
| cyberbully-victim vs. cyberbully | Delta | left\_frontal | 40.7 (14.0, 74.1) | 99.57 | <.01 |
| cyberbully-victim vs. cyberbully | Delta | Fz | 58.1 (27.7, 95.5) | 100 | <.0001 |
| cyberbully-victim vs. cyberbully | Delta | Cz | 54.5 (25.0, 92.8) | 99.93 | <.01 |
| cyberbully-victim vs. cyberbully | Theta | left\_frontal | 31.2 (5.4, 63.4) | 97.55 | <.05 |
| cyberbully-victim vs. cyberbully | Theta | Fz | 40.8 (13.4, 74.9) | 99.44 | <.05 |
| cyberbully-victim vs. cyberbully | Theta | Cz | 55.0 (24.3, 93.5) | 99.96 | <.001 |
| cyberbully-victim vs. cyberbully | Alpha | right\_frontal | 51.7 (13.5, 102.6) | 98.86 | <.05 |
| cyberbully-victim vs. cyberbully | Alpha | left\_frontal | 49.5 (12.7, 99.9) | 98.9 | <.05 |
| cyberbully-victim vs. cyberbully | Alpha | Fz | 86.5 (39.9, 148.9) | 99.98 | <.001 |
| cyberbully-victim vs. cyberbully | Alpha | Cz | 82.1 (35.9, 143.2) | 99.96 | <.001 |
| cyberbully-victim vs. cyberbully | Beta | right\_frontal | 29.6 (5.9, 58.3) | 97.9 | <.05 |
| cyberbully-victim vs. cyberbully | Beta | Fz | 37.1 (12.1, 67.4) | 99.4 | <.05 |
| cyberbully-victim vs. cyberbully | Beta | Cz | 43.3 (17.0, 75.2) | 99.78 | <.01 |
| cyberbully-victim vs. no experience | Delta | right\_posterior | 21.0 (6.5, 38.2) | 99.18 | <.05 |
| cyberbully-victim vs. no experience | Delta | Fz | 19.3 (4.5, 35.7) | 98.44 | <.05 |
| cyberbully-victim vs. no experience | Delta | Cz | 19.5 (4.9, 36.8) | 98.42 | <.05 |
| cyberbully-victim vs. no experience | Theta | Cz | 19.6 (4.8, 36.8) | 98.44 | <.05 |
| cyberbully-victim vs. no experience | Alpha | Cz | 25.1 (5.2, 48.2) | 98.22 | <.05 |
| cyberbully vs. no experience | Delta | right\_temporal | -21.1 (-34.1, -5.3) | 98.16 | <.05 |
| cyberbully vs. no experience | Delta | left\_temporal | -22.8 (-35.7, -7.7) | 98.88 | <.05 |
| cyberbully vs. no experience | Delta | left\_frontal | -20.1 (-33.3, -4.1) | 97.58 | <.05 |
| cyberbully vs. no experience | Delta | Fz | -24.6 (-37.1, -9.7) | 99.4 | <.05 |
| cyberbully vs. no experience | Delta | Cz | -22.6 (-35.6, -7.2) | 98.78 | <.05 |
| cyberbully vs. no experience | Theta | Fz | -21.6 (-34.9, -5.8) | 98.15 | <.05 |
| cyberbully vs. no experience | Theta | Cz | -22.9 (-36.2, -6.4) | 98.38 | <.05 |
| cyberbully vs. no experience | Alpha | right\_frontal | -32.9 (-48.1, -13.2) | 99.46 | <.05 |
| cyberbully vs. no experience | Alpha | Fz | -38.0 (-51.8, -19.7) | 99.8 | <.01 |
| cyberbully vs. no experience | Alpha | Cz | -31.3 (-47.0, -10.8) | 98.95 | <.05 |
| cyberbully vs. no experience | Beta | right\_frontal | -21.5 (-34.0, -6.5) | 98.56 | <.05 |
| cyberbully vs. no experience | Beta | Cz | -20.3 (-33.0, -5.1) | 98.14 | <.05 |