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| --- | --- | --- | --- | --- | --- | --- | --- |
| Supplementary S5. Differences between T0 and T-1 per contrast and IQ measure | | | | | | | |
| Contrast | IQ measure | Incline | T0/T-1 | Mean | Mean diff. | t(df) | Sig. |
| ΔTIQ | TIQ | No decline | T0 | 54.65 | 4.29 | .531(16) | .603 |
|  |  |  | T-1 | 50.35 |  |  |  |
|  |  | Decline | T0 | 43.41 | -1.06 | -.161(16) | .894 |
|  |  |  | T-1 | 44.47 |  |  |  |
| ΔPIQ | PIQ | No decline | T0 | 58.36 | 8.77 | 1.209(21) | .240 |
|  |  |  | T-1 | 49.59 |  |  |  |
|  |  | Decline | T0 | 44.67 | -2.917 | -.229(11) | .823 |
|  |  |  | T-1 | 47.58 |  |  |  |
| ΔVIQ | VIQ | No decline | T0 | 53.11 | 4.06 | .504(17) | .621 |
|  |  |  | T-1 | 49.06 |  |  |  |
|  |  | Decline | T0 | 45.25 | -3.625 | -.455(15) | .656 |
|  |  |  | T-1 | 48.88 |  |  |  |

ΔTIQ= contrast decline in TIQ vs. no decline in TIQ; ΔPIQ= contrast decline in PIQ vs. no decline in PIQ; ΔVIQ= contrast decline in VIQ vs. no decline in VIQ; TIQ= total IQ; PIQ= performance IQ; VIQ= verbal IQ; df= degrees of freedom; Sig.= significance level; T0= time point at scan; T-1= one time point preceding scan.