|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Supplementary S6. Differences between decline and non-decline in IQ per T0 and T1 | | | | | | | |
| Time point | Contrast | IQ measure | Incline | Mean | Mean diff. | t(df) | Sig. |
| T0 | ΔTIQ | TIQ | No decline | 54.65 | 11.24 | 1.56(32) | .128 |
|  |  |  | Decline | 43.41 |  |  |  |
|  | ΔPIQ | PIQ | No decline | 58.36 | 13.69 | 1.881(32) | .069 |
|  |  |  | Decline | 44.67 |  |  |  |
|  | ΔVIQ | VIQ | No decline | 53.11 | 7.86 | .859(32) | .397 |
|  |  |  | Decline | 45.25 |  |  |  |
|  |  |  |  |  |  |  |  |
| T-1 | ΔTIQ | TIQ | No decline | 50.35 | 5.88 | .765(32) | .450 |
|  |  |  | Decline | 44.47 |  |  |  |
|  | ΔPIQ | PIQ | No decline | 49.59 | 2.01 | .205(32) | .839 |
|  |  |  | Decline | 47.58 |  |  |  |
|  | ΔVIQ | VIQ | No decline | 49.06 | .181 | .022(32) | .983 |
|  |  |  | Decline | 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.