**SUPPLEMENTAL MATERIAL**

Table 1. Raw scores at TACOE-50 and TACOE-55 for the controls, test-retest correlations and statistical parameters for calculation of regression-based standardized scores (n = 39)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Test | Observed 50Mean (SD, min – max, skewness) | Observed 55 Mean (SD, min – max, skewness) | Stat.sign. | Test-retest correlation | Constant, Beta | Standard error of estimate |
| ***Language/semantic function***  |  |  |  |  |  |  |
| Naming | 27.4 (2.9, 19 -31, -1.39) | 28.6 (2.4, 22-31, -1.42) | *p* < .001 | .787\*\* | 11.339, .630 | 2.242 |
| Semantic processing | 22.6 (5.9, 9-36, .11) | 22.9 (5.7, 14-34, .25) | n.s. | .650\*\* | 1.759, .832 | 1.425 |
| Verbal concept formation | 27.3 (3.1, 20-33, -.44) | 28.0 (3.1, 19-34, -376) | *p* = .072, *trend* | .552\*\* | 12.446, .569 | 3.882 |
| ***Episodic memory*** |  |  |  |  |  |  |
| Learning | 41.7 (9.61, 25-66, .59) | 45.3 (9.2, 29-65, .50) | p < .01 | .627\*\* | 20.149, .627 | 5.262 |
| Immediate recall | 10.9 (4.0, 3-20, .11) | 11.0 (3.6, 4-18, .13) | n.s. | .705\*\* | 4.186, .624 | 1.194 |
| Delayed recall | 9.0 (3.6, 3-17, .303) | 9.9 (3.9, 2-30, .229) | *p < .049* | .620\*\* | 3.673, .620 | 1.397 |
| ***Visuomotor function*** |  |  |  |  |  |  |
| Visual-motor coordination | 47.3 (11.2, 26-71, .379) | 47.5 (11.6, 28-75, .57) | n.s. | .818\*\* | 7.212, .380 | .905 |
| Visual scanning\* | 48.3 (14.1, 23-85, .551) | 48.8 (15.7, 27-97, 1.32) | n.s. | .656\*\* | 13.585, .729 | 6.939 |
| ***Executive function*** |  |  |  |  |  |  |
| Set-shifting\* | 88.4 (26.3, 41-162, .88) | 87.87 (26.8, 56-171, 1.43) | n.s. | .711\*\* | 23.894, .723 | 10.849 |
| Production | 15.5 (5.3, 6-29, .11) | 14.5 (4.8, 4-22, -.05) | n.s. | .519\*\* | 7.287, .467 | 2.068 |
| ***Working memory*** |  |  |  |  |  |  |
| Auditory working-memory | 11.4 (2.9, 6-18, .31) | 11.2 (3.2, 5-19, .39) | n.s. | .749\*\* | 1.759, .832 | 1.425 |

\*= lower scores indicate better (faster) performance, \*\* p < .01