**Supplement 2: BACS subscales and agency inferences**

STable 1: BACS subtasks and corresponding cognitive domains [44].

|  |  |
| --- | --- |
| **BACS subtest** | **Cognitive domain** |
| List learning | Verbal memory |
| Digit symbol sequencing | Working memory |
| Token motor task | Motor speed |
| Verbal Fluency | Processing speed |
| Symbol coding | Attention/processing speed |
| Tower test | Executive functioning |

STable 2: Spearman’s correlation between BACS subscales and agency inferences.

|  |  |  |
| --- | --- | --- |
|  | Prime-based matching effect (n=70) | Goal-based matching effect (n=69) |
| List learning | *rs*=.16, *p*=.20 | *rs*=.22, *p*=.07 |
| Digit symbol sequencing | *rs*=.27, *p*=.02 | *rs*=.20, *p*=.10 |
| Token motor task | *rs*=-.05, *p*=.71 | *rs*=.19, *p*=.12 |
| Verbal fluency | *rs*=.09, *p*=.48 | *rs*=.34, *p*=.004 |
| Symbol coding | *rs*=.10, *p*=.43 | *rs*=.28, *p*=.02 |
| Tower test | *rs*=.32, *p*=.01 | *rs*=.25, *p*=.04 |

**References**

[44] Keefe RS, Goldberg TE, Harvey PD, Gold JM, Poe MP, Coughenoud L. The Brief Assessment of Cognition in Schizophrenia: reliability, sensitivity, and comparison with a standard neurocognitive battery. Schizophr Res 2004;68:283–97. doi:10.1016/j.schres.2003.09.011.