**Supplementary File 2**

**Table 2**: Number of participants included in each analysis

|  |  |  |
| --- | --- | --- |
|  | ASD | TD |
| Behavioral analysis |  |  |
|  Training task  | 29 | 26 |
|  Math verification task | 35 | 28 |
|  Math production task and strategy assessment | 33 | 28 |
| Brain measures and brain-behavior analysis  | 21 | 24 |
| RRIB-brain-behavior moderation analysis | 19 | n.a. |

Abbreviations: ASD, children with autism spectrum disorder; TD, typically developing children; n.a., not available.