|  |  |  |  |
| --- | --- | --- | --- |
|  | Aggregation (un-pooled) | | Prediction (pooled) |
| Participant characteristic (N = 300) | ICC(1) | ICC(2) | ICC(1) |
| **Response inhibition task** |  |  |  |
| SSRT | .52 | .53 | .69 |
| **Working memory task** |  |  |  |
| No distractor (long) | .28 | .28 | .52 |
| No distractor (short) | .45 | .45 | .54 |
| Encoding distractor | .39 | .39 | .50 |
| Delayed distractor | .40 | .40 | .59 |
| **Risk taking task** |  |  |  |
| Win | .64 | .64 | .78 |
| Loss | .58 | .59 | .73 |
| Mixed | .54 | .55 | .76 |
| **Information sampling task** |  |  |  |
| Oversampling | .80 | .81 | .93 |

|  |  |  |  |
| --- | --- | --- | --- |
|  | Aggregation (un-pooled) | | Prediction (pooled) |
| Task measure | ICC(1) | ICC(2) | ICC(1) |
| **Response inhibition task** |  |  |  |
| SSRT | .52 | .53 | .69 |
| **Working memory task** |  |  |  |
| No distractor (long) | .28 | .28 | .52 |
| No distractor (short) | .45 | .45 | .54 |
| Encoding distractor | .39 | .39 | .50 |
| Delayed distractor | .40 | .40 | .59 |
| **Risk taking task** |  |  |  |
| Win | .64 | .64 | .78 |
| Loss | .58 | .59 | .73 |
| Mixed | .54 | .55 | .76 |
| **Information sampling task** |  |  |  |
| Oversampling | .80 | .81 | .93 |

**Table 1. Test-retest reliabilities by task measure and analysis approach.** This table shows test-retest reliabilities (ICCs) for the different task measures and analysis approaches. Note that for the prediction method, only ICC1s could be calculated.