**Supplementary Data Table 2: Baseline test performance in third and fourth grade**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | 3rd grade | | | 4th grade | | |  |
|  | Mean | SD | n | Mean | SD | n | *P*a |
| *d2-test of attention* |  |  |  |  |  |  |  |
| Concentration Performance | 124.2 | 22.4 | 339 | 136.8 | 21.6 | 354 | <0.001 |
| Processing speed | 314.0 | 54.1 | 339 | 347.3 | 55.7 | 354 | <0.001 |
| Total error % | 2.0 | [1.0; 3.3]b | 339 | 2.1 | [1.1; 3.4] | 354 | 0.73 |
| Omission error % | 1.5 | [0.7; 2.8] | 339 | 1.7 | [0.9; 3.0] | 354 | 0.20 |
| Commission error % | 0.3 | [0.0; 0.7] | 339 | 0.3 | [0.0; 0.5] | 354 | 0.22 |
|  |  |  |  |  |  |  |  |
| *Learning Rating Scale* |  |  |  |  |  |  |  |
| Overall learning alliance score | 37.6 | [34.1; 39.7] | 338 | 36.4 | [33.1; 38.9] | 351 | <0.001 |
| Learning gain scale | 9.8 | [8.5; 10] | 338 | 9.3 | [8.0; 10] | 351 | <0.001 |
| Social scale | 9.9 | [9.2; 10] | 338 | 9.9 | [8.8; 10] | 351 | 0.032 |
| Method match scale | 9.8 | [8.6; 10] | 338 | 9.5 | [7.8; 10] | 351 | 0.003 |
| Expectation scale | 9.9 | [8.2; 10] | 338 | 9.5 | [8.0; 10] | 351 | 0.004 |
|  |  |  |  |  |  |  |  |
| *Sentence Reading Test* |  |  |  |  |  |  |  |
| Reading speed | 52.2 | 16.1 | 351 | 59.4 | 15.5 | 366 | <0.001 |
| No. correct | 46.8 | 17.6 | 351 | 55.5 | 16.8 | 366 | <0.001 |
| % correct (of read) | 96.3 | [91.4; 98.5] | 351 | 97.4 | [94; 98.8] | 366 | <0.001 |
|  |  |  |  |  |  |  |  |
| *Math tests* |  |  |  |  |  |  |  |
| No. correct | 31.1 | 10.1 | 348 | 32.7 | 12.2 | 350 | 0.047 |
| Proportion who finished test | 69.8c |  | 348 | 21.7c |  | 350 | <0.001 |
| No. achieved (speed) | 50 | [45.5; 50] | 348 | 62.5 | [45; 68] | 350 | <0.001 |
| % achieved (of totald) | 100 | [91; 100] | 348 | 90.6 | [65.2; 98.6] | 350 | <0.001 |
| % correct (of totald) | 62.1 | 20.2 | 348 | 47.5 | 17.7 | 350 | <0.001 |
| % correct (of achieved) | 67.1 | 17.6 | 348 | 59.4 | 16.4 | 350 | <0.001 |

a The difference between third grade fourth grade test scores was tested by t-test or rank-sum test, as appropriate.

b Non-normal distributed data presented as median [interquartile range], all such values.

c Presented as the percentage of children who finished the math test.

d Total number of problems was 50 in third grade math test and 69 in fourth grade math test.