Supplementary table 1.*Mean % accuracy scores (SE) on the switching block of the groups of TD and DLD children.*

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | **Dutch** | | | | | | **Turkish** | | | | | |
|  |  | **Wave 1** | | **Wave 2** | | **Wave 3** | | **Wave 1** | | **Wave 2** | | **Wave 3** | |
|  | ***N*** | Repeat  % (*SE*) | Switch  % (*SE*) | Repeat  % (*SE*) | Switch  % (*SE*) | Repeat  % (*SE*) | Switch  % (*SE*) | Repeat  % (*SE*) | Switch  % (*SE*) | Repeat  % (*SE*) | Switch  % (SE) | Repeat  % (*SE*) | Switch  % (*SE*) |
| **TD** | 30 | 96% (1) | 89% (2) | 97% (1) | 95% (1) | 98% (1) | 99% (1) | 85% (2) | 79% (3) | 85% (2) | 84% (3) | 88% (2) | 86% (3) |
| **DLD** | 11 | 77% (3) | 77% (5) | 92% (2) | 89% (4) | 97% (1) | 96% (2) | 73% (3) | 71% (6) | 66% (3) | 62% (5) | 76% (3) | 76% (5) |

Supplementary table 2.*Reaction times (in milliseconds; SE) on the switching block of the groups of TD and DLD children.*

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | **Dutch** | | | | | | **Turkish** | | | | | |
|  |  | **Wave 1** | | **Wave 2** | | **Wave 3** | | **Wave 1** | | **Wave 2** | | **Wave 3** | |
|  | ***N*** | Repeat RT (*SE*) | Switch  RT (*SE*) | Repeat RT (*SE*) | Switch  RT (*SE*) | Repeat  RT (*SE*) | Switch  RT (*SE*) | Repeat  RT (*SE*) | Switch  RT (*SE*) | Repeat  RT (*SE*) | Switch  RT (*SE*) | Repeat  RT (*SE*) | Switch  RT (*SE*) |
| **TD** | 30 | 1582  (48) | 1841 (127) | 1657  (59) | 1890 (101) | 1314  (51) | 1603  (136) | 2121  (100) | 1910 (120) | 1963  (78) | 2199 (190) | 1837  (104) | 1908 (179) |
| **DLD** | 11 | 1976  (131) | 2005 (160) | 1686  (77) | 1758 (101) | 1585  (88) | 1751  (115) | 2093 (140) | 2133 (264) | 2558 (173) | 2607 (357) | 2606 (218) | 2295 (316) |