**Appendix C**

Table S11. Pearson correlations between all variables in the study

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| 1. AMDT Target word RL | - |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. AMDT Pure sentence RL | .446\*\* | - |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. AMDT accuracy | -.197 | -.160 | - |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. Inhibitory control | .132 | -.202 | -.045 | - |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. Speaking | -.092 | .045 | -.086 | -.100 | - |  |  |  |  |  |  |  |  |  |  |  |
| 1. Understanding | -.125 | -.094 | -.171 | -.154 | .797\*\*\* | - |  |  |  |  |  |  |  |  |  |  |
| 1. Reading | -.094 | -.095 | -.106 | -.107 | .659\*\*\* | .873\*\*\* | - |  |  |  |  |  |  |  |  |  |
| 1. Writing | -.021 | .039 | -.170 | -.158 | .819\*\*\* | .873\*\*\* | .846\*\*\* | - |  |  |  |  |  |  |  |  |
| 1. Self-assessed proficiency | -.083 | -.020 | -.148 | -.139 | .883\*\*\* | .956\*\*\* | .912\*\*\* | .953\*\*\* | - |  |  |  |  |  |  |  |
| 1. Expressive vocabulary | -.022 | -.149 | .271 | .066 | .368\* | .376\*\* | .400\*\* | .364\* | .407\*\* | - |  |  |  |  |  |  |
| 1. Verbal Fluency | -.128 | -.252 | .248 | -.032 | .237 | .271 | .275 | .302\* | .268 | .417\*\* | - |  |  |  |  |  |
| 1. Reading comprehension | .034 | -.003 | .152 | -.003 | .429\*\* | .360\* | .418\*\* | .373\*\* | .445\*\* | .512\*\*\* | .288\* | - |  |  |  |  |
| 1. Objective proficiency | -.052 | -.182 | .300\* | .020 | .423\*\* | .411\*\* | .451\*\* | .425\*\* | .458\*\* | .841\*\*\* | .742\*\*\* | .746\*\*\* | - |  |  |  |
| 1. Working memory | -.237 | -.057 | .054 | -.179 | .275 | .206 | .136 | .148 | .199 | -.065 | .105 | -.040 | -.004 | - |  |  |
| 1. SES index | -.077 | .153 | .138 | .066 | .197 | .078 | .112 | .091 | .130 | .263 | .122 | .239 | .268 | -.107 | - |  |
| 1. SES school type | -.030 | .122 | .346\* | -.035 | .158 | .006 | -.038 | .011 | .037 | .436\*\* | .079 | .163 | .302\* | .350\* | .427\*\* | - |
| 1. SES composite | -.063 | .163 | .287 | .018 | .210 | .050 | .044 | .061 | .099 | .414\*\* | .119 | .238 | .337\* | .143 | .845\*\*\* | .845\*\*\* |

*Note.* AMDT = Auditory Mismatch Detection Task. RL = response latency. \* = *p* < .05, \*\* = *p* < .01, \*\*\* = *p* < .001.