Supplementary Table 1 Hierarchical Regression Analysis of Overall Math Achievement and Written Computation.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Overall Math Achievement | | | | | | | |  | | | | | |  | Written Computation | | | |  |
| Predictor | | SE B | | β | | R2 | | | | Predictor | | | | SE B | | | β | R2 | | | |
| Working memory | | | .026 | | .178 | | .126 | | | Working memory | | | | .029 | | | .066 | .062 | | | |
| Math Anxiety | | | .088 | | -.086 | | .024 | | | Math Anxiety | | | | .096 | | | -.208\* | .069 | | | |
| Subitizing | | | .089 | | .213\* | | .137 | | | Subitizing | | | | .097 | | | .205\* | .107 | | | |
| Symbolic Skills | | | .057 | | .318\*\* | | .111 | | | Symbolic Skills | | | | .062 | | | .173 | .043 | | | |
| Nonsymbolic Skills | | | .055 | | .211\* | | .049 | | | Nonsymbolic Skills | | | | .059 | | | .248\*\* | .067 | | | |
| Informal HLE | | | .085 | | .161 | | .024 | | | Informal HLE | | | | .092 | | | .174 | .028 | | | |
| Total R2 |  | | | | | | | .471\*\* | | |  |  |  | | | | | | .376\*\* | | | |

*Note*. \* p < .05; \*\* p < .01; HLE =Home Learning Environment; standardized betas from the last step in the regression are reported.

Supplementary Table 2 Results of the Hierarchical Regression Analysis of Sequences and Comparisons.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Sequences | | | | | | | |  | | | | | |  | Comparisons | | | |  |
| Predictor | | SE B | | β | | R2 | | | | Predictor | | | | SE B | | | β | R2 | | | |
| Working memory | | | .027 | | .195\* | | .108 | | | Working memory | | | | .028 | | | .191\* | .101 | | | |
| Subitizing | | | .096 | | .148 | | .089 | | | Subitizing | | | | .098 | | | .189 | .102 | | | |
| Symbolic Skills | | | .062 | | .270\*\* | | .086 | | | Symbolic Skills | | | | .063 | | | .358\*\* | .116 | | | |
| Nonsymbolic Skills | | | .059 | | .181 | | .040 | | | Nonsymbolic Skills | | | | .060 | | | .108 | .011 | | | |
| Informal HLE | | | .092 | | .214\* | | .043 | | |  | | | |  | | |  |  | | | |
| Total R2 |  | | | | | | | .366\*\* | | |  |  |  | | | | | | .330\* | | | |

*Note*. \* p < .05; \*\* p < .01; HLE =Home Learning Environment; standardized betas from the last step in the regression are reported.