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.