Supplementary Material

# Supplementary Table 1

Confirmatory Factor Analyses on the SRQ-Reading and Writing Motivation: Summary of Goodness-of-Fit Statistics per Grade Level

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| **Academic Reading Motivation** |
|  | YBχ² | *df* | CFI | RMSEA | SRMR |
| Middle elementary grades (*n* = 885) | 318.416\*\*\* | 116 | .951 | .049 | .051 |
| Upper elementary grades (*n* = 843) | 367.124\*\*\* | 116 | .961 | .054 | .055 |
| Lower secondary grades (*n* = 615) | 342.713\*\*\* | 116 | .961 | .056 | .060 |
| All grades (*n* = 2343) | 772.715\*\*\* | 116 | .956 | .055 | .058 |
| **Recreational Reading Motivation** |
|  | YBχ² | *df* | CFI | RMSEA | SRMR |
| Middle elementary grades (*n* = 885) | 485.573\*\*\* | 116 | .930 | .068 | .064 |
| Upper elementary grades (*n* = 843) | 614.565\*\*\* | 116 | .924 | .082 | .068 |
| Lower secondary grades (*n* = 615) | 323.794\*\*\* | 116 | .970 | .062 | .055 |
| All grades (*n* = 2343) | 1127.497\*\*\* | 116 | .943 | .073 | .064 |
| **Academic Writing Motivation** |
|  | YBχ² | *df* | CFI | RMSEA | SRMR |
| Middle elementary grades (*n* = 885) | 465.969\*\*\* | 116 | .937 | .065 | .060 |
| Upper elementary grades (*n* = 843) | 481.894\*\*\* | 116 | .937 | .070 | .061 |
| Lower secondary grades (*n* = 615) | 501.688\*\*\* | 116 | .934 | .081 | .073 |
| All grades (*n* = 2343) | 1147.748\*\*\* | 116 | .937 | .071 | .071 |
| **Recreational Writing Motivation** |
|  | YBχ² | *df* | CFI | RMSEA | SRMR |
| Middle elementary grades (*n* = 885) | 390.342\*\*\* | 116 | .905 | .078 | .069 |
| Upper elementary grades (*n* = 843) | 396.432\*\*\* | 116 | .910 | .087 | .078 |
| Lower secondary grades (*n* = 615) | 261.111\*\*\* | 116 | .906 | .103 | .074 |
| All grades (*n* = 2343) | 687.707\*\*\* | 116 | .918 | .080 | .064 |