**Additional File 7**

**Table S1**

Model Fit statistics for additional exploratory models of motivation and confidence

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | Chi-Square | df | P | CFI  | RMSEA  | RMSEA CI |
| Option 5 |  | 13.21 | 5 | .02 | .927 | .090 | .032, .150 |
| Option 6 |  | 1.198 | 2 | .55 | 1.0 | 0.0 | 0.0, .0119 |
| Option 7 |  | 6.713 | 5 | .24 | .989 | .041 | .00, .11 |

**Note.** Model 5 = composite scores of intrinsic motivation, skills compared to peers, shortened adequacy and shortened predilection, and a behaviour subscale. Model 6 = composite scores of intrinsic, identified, skills compared to peers, and perceived benefits. Model 7 = composite scores of intrinsic motivation, identified motivation, perceived competence satisfaction shortened adequacy and shortened predilection). df = degrees of freedom, CFI = comparative fit index, RMSEA = Root Mean Square Error of Approximation, CI = confidence interval.