

Table 2 Goodness-of-Fit Statistics for the SESQ-ENG EFA

Model	χ^2	DF	CFI	RMSEA	SRMR
1	3400.96***	495	.61	.12 (.11-.12)	.10
2	2124.26***	463	.78	.09 (.09-.10)	.06
3	1488.41***	432	.86	.08 (.07-.08)	.05
4	1160.08***	402	.90	.07 (.06-.07)	.04
5	900.98***	373	.93	.06 (.05-.06) ^a	.03 ^a
6	739.17***	345	.95 ^a	.05 (.05-.06) ^a	.03 ^a

Note. DF=Degrees of Freedom. CFI = Comparative Fit Index. RMSEA = Root Mean Square of Error of Approximation. SRMR = Standard Root Mean-Squared Residual. AIC = Aikake Information Criterion. BIC = Bayesian Information Criterion. *** $p < .001$.
^a Model meets standards for that index established in the literature.

Table 3 Factor Loadings for the SESQ-ENG Items

Factor	Item	λ	Communality
	I am very interested in learning. (a1)***	.44 (.38)	.57
1	I think what we are learning in school is interesting. (a3)	.85	.74
Affective:	I like what I am learning in school. (a5)	.79	.70
Liking for	I enjoy learning new things in class. (a7)	.52	.61
Learning	I think learning is boring. (a9R)***	.39 (.33)	.41
2	I like my school. (a11)	.92	.79
Affective:	I am proud to be at this school. (a13)	.87	.78
Liking for	Most mornings, I look forward to going to school. (a15)	.34	.36
School	I am happy to be at this school. (a17)	.77	.77
	I try hard to do well in school. (a2)	.45	.50
	In class, I work as hard as I can. (a4)	.45	.53
3	When I'm in class, I participate in class activities. (a6)	.32	.40
Behav.:	I pay attention in class. (a8)	.63	.55
Effort &	When I'm in class, I just act like I'm working. (a10R)	.66	.45
Persist.	In school, I do just enough to get by. (a12R)	.62	.41
	When I'm in class, my mind wanders. (a14R)	.42	.19
	If I have trouble understanding a problem, I go over it again until I understand it. (a16)	.50	.36
	When I run into a difficult homework problem, I keep working at it until I think I've solved it. (a18)	.52	.52
4	I am an active participant of school activities such as sport day and school picnic. (a20)	.72	.59
Behav.:	I volunteer to help with school activities such as sport day and parent day. (a22)	.82	.71
Extracurr	I take an active role in extracurricular activities in my school. (a24)	.59	.59
	When I study, I try to understand the material better by relating it to things I already know. (b1)	.59	.47
	When I study, I figure out how the information might be useful in the real world. (b2)	.58	.38
	When learning new information, I try to put the ideas in my own words. (b3)	.62	.52
	When I study, I try to connect what I am learning with my own experiences. (b4)	.76	.57
5	I make up my own examples to help me understand the important concepts I learn from school. (b5)	.62	.51
Cognitive	When learning things for school, I try to see how they fit together with other things I already know. (b6)	.70	.53
	When learning things for school, I often try to associate them with what I learnt in other classes about the same or similar things. (b7)	.78	.64
	I try to see the similarities and differences between things I am learning for school and things I know already. (b8)	.79	.66
	I try to understand how the things I learn in school fit together with each other. (b9)	.73	.62
	I try to match what I already know with things I am trying to learn for school. (b10)	.81	.67
	I try to think through topics and decide what I'm supposed to learn from them, rather than studying topics by just reading them over. (b11)	.64	.50
	When studying, I try to combine different pieces of information from course material in new ways. (b12)	.70	.65

*Note.**** Items that cross-loaded. Both items loaded on Factors 1 & 3. Values on the conceptualized factors were higher (values in parentheses are the factor loadings on the second factor). The average communality for the SESQ = .55.