

# Students Like Learning Mathematics Scale, Eighth Grade

The Students Like Learning Mathematics (SLM) scale was created based on students' degree of agreement with the nine statements described below.

Items in the TIMSS 2015 Students Like Learning Mathematics Scale, Eighth Grade

T	BSBM17A
T	BSBM17B *
T	BSBM17C *
T	BSBM17D
T	BSBM17E
	BSBM17F
	BSBM17G
	BSBM17H
	BSBM17I

T Trend item—item was included in the same scale in TIMSS 2011 and was used for linking the TIMSS 2011 and TIMSS 2015 scales.



**Equivalence Table of Raw and Transformed Scale Scores for the TIMSS 2015 Student-Like Learning Mathematics Scale, Eighth Grade**

Raw Score	Transformed Score	Raw Score	Transformed Score
0	7.0000	17	10.0000
1	7.1203	18	10.2000
2	7.2406	19	10.4000
3	7.3609	20	10.6000
4	7.4812	21	10.8000
5	7.6015	22	11.0000
6	7.7218	23	11.2000
7	7.8421	24	11.4000
8	7.9624	25	11.6000
9	8.0827	26	11.8000
10	8.2030	27	12.0000
11	8.3233		
12	8.4436		
13	8.5639		
14	8.6842		
15	8.8045		
16	8.9248		
17	9.0451		
18	9.1654		
19	9.2857		
20	9.4060		
21	9.5263		
22	9.6466		
23	9.7669		
24	9.8872		
25	10.0075		
26	10.1278		
27	10.2481		



