

Item Parameters for the TIMSS 2015 Scales Sense of School Belonging Scale, Eighth Grade

Item	Mean	SD	Difficulty	Discrimination	Information
1	0.321	0.70	-0.732	1.70302	1.01
1	0.072	0.32	-0.32	1.3231	0.
1	0.2110	0.30	-0.7012	1.321	0.
1	-0.7311	0.22	-0.	0.72	1.17
1	0.2007	0.123	-0.27	1.37	1.12
1	0.27	0.72	-0.7031	1.237	0.1
1	-0.021	0.	-0.1	1.17	0.

Scale Transformation Constants for the TIMSS 2015 Scales Sense of School Belonging Scale, Eighth Grade

Parameter	Value
Mean	7.737
SD	1.3337
Transformation Equation	Transformed Scale Score = 7.847376 + 1.363355 * Logit Scale Score



Cronbach's Alpha Reliability Coefficient and Principal Components Analysis of the Items in the TIMSS 2015 Students' Sense of School Belonging Scale, Eighth Grade



