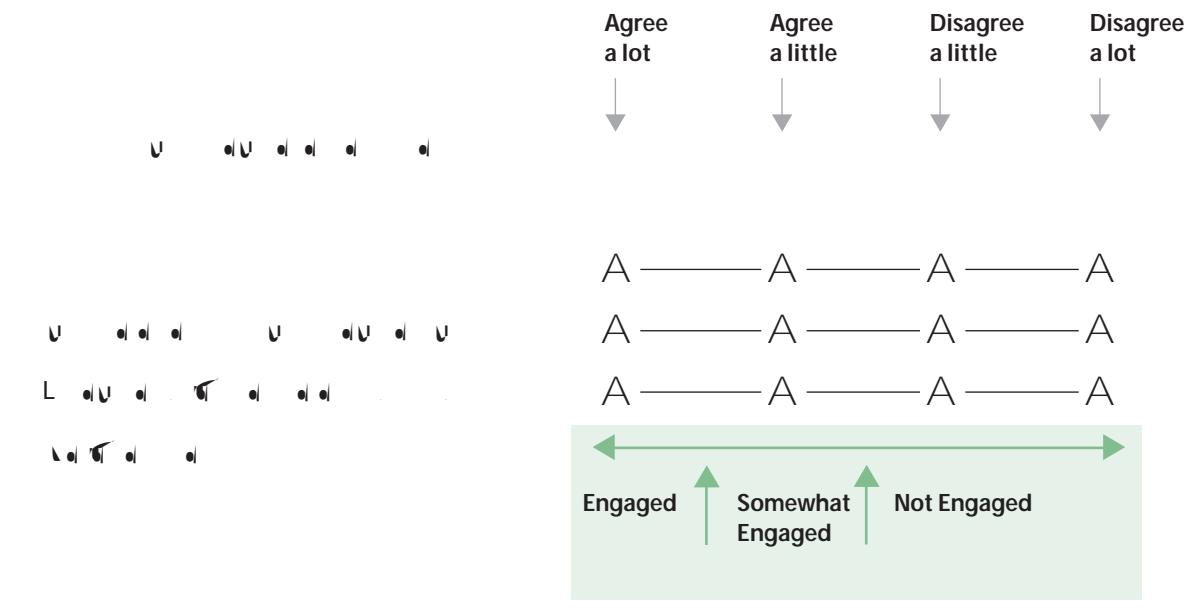


How much do you agree with these statements about your mathematics lessons?





Country	Cronbach's Alpha Reliability Coefficient	Percent of Variance Explained	Factor Loadings for Each Item				
			BSBM15A	BSBM15B*	BSBM15C	BSBM15D	BSBM15E

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## **METHODS AND PROCEDURES**

### CREATING AND INTERPRETING CONTEXT QUESTIONNAIRE SCALES



**Exhibit 6: Relationship Between the TIMSS 2011 Students Engaged in Mathematics Lessons Scale, Eighth Grade, and TIMSS 2011 Mathematics Achievement (Continued)**

Country	Pearson's Correlation with Mathematics Achievement		Variance in Mathematics Achievement Accounted for by Difference Between Regions of the Scale ( $r^2$ )
	(r)	( $r^2$ )	
International Median	0.16	0.03	0.03
Ninth Grade Participants			
Benchmarking Participants			