

es de Le Lea Ma e a c (SLM) ca e a c ea ed ba ed de 'de ee fa ee e e e a e e de c bed be . See

How much do you agree with these statements about learning mathematics?

	Agree a lot	Agree a little	Disagree a little	Disagree a lot
1) ... Z ... Z	A	A	A	A
2) ... Z ... Z *	A	A	A	A
3) ... Z ... Z *	A	A	A	A
4) ... Z ... Z	A	A	A	A
5) ... Z ... Z	A	A	A	A

* ...

←-----→

Like Learning Mathematics Somewhat Like Learning Mathematics Do Not Like Learning Mathematics

Exhibit 5: Cronbach's Alpha Reliability Coefficient and Principal Components Analysis of the Items in the TIMSS 2011 Students Like Learning Mathematics Scale, Eighth Grade

