I em Parame ers for he TIMSS 2015 S   den B ll ing Scale, Fo r h Grade

		1	2	3	
12	0. 1	0.2 20	-0.31 2ʹ	0.0720ʹ	1.0
12	0.2 ʹ0	0.0732	-0.0172	-0.0ʹ 03	1.1
12	0.1 21	0.0	-0.070ʹ	-0.02 3	0.
12	-0.27 7	0.3 1	-0.13 0	-0.2 7	1.12
12	0.1ʹ17	0.07103	-0.1 2ʹ	0.0 322	1.01
12	-0.31 17	0.31731	0.10 0ʹ	-0. 2 3	0. 7
12	-0.1 20	0.27 2	-0.077.ʹ3	-0.20073	0.
12	-0.30ʹ 7	0. 3020	0.0 771	-0. 7 1	0.

Scale Transforma ion Cons an s for he TIMSS 2015 S   den B ll ing Scale, Fo r h Grade

7. 312	
1. 3301	

Transformed Scale Score = 7.986312 + 1.843301 · Logit Scale Score