

Item Parameters for the TIMSS 2015 Challenges Facing Teachers Scale, Eighth Grade

Item	Difficulty	α_1	α_2	α_3	Reliability
BTBG11A	0.26540	-0.81039	0.24920	0.56119	1.11
BTBG11B	0.52937	-1.30760	0.16072	1.14688	1.02
BTBG11C	-0.28947	-0.97083	-0.04654	1.01737	0.99
BTBG11D	0.28900	-1.29421	0.29118	1.00303	0.92
BTBG11E	1.32631	-1.39494	0.63027	0.76467	0.97
BTBG11F	-0.97546	-1.30536	-0.17929	1.48465	1.08
BTBG11G	-0.91502	-1.36767	0.12377	1.24390	1.02
BTBG11H	-0.23013	-0.80736	0.14004	0.66732	1.04

Scale Transformation Constants for the TIMSS 2015 Challenges Facing Teachers Scale, Eighth Grade

A = 10.279046
B = 2.114581

SOURCE: IEA's Trends in International Mathematics and Science Study – TIMSS 2015



