

PIRLS 2011

The PIRLS 2011 Collaborate to Improve Teaching Scale

Collaborative Inquiry Teaching Scale (CIT) can be a valuable tool for...  
 ...ac d... ac... ac... ac... a a d, c, b d b... S... ca... d.

Exhibit 1: Items in the PIRLS 2011 Collaborate to Improve Teaching Scale

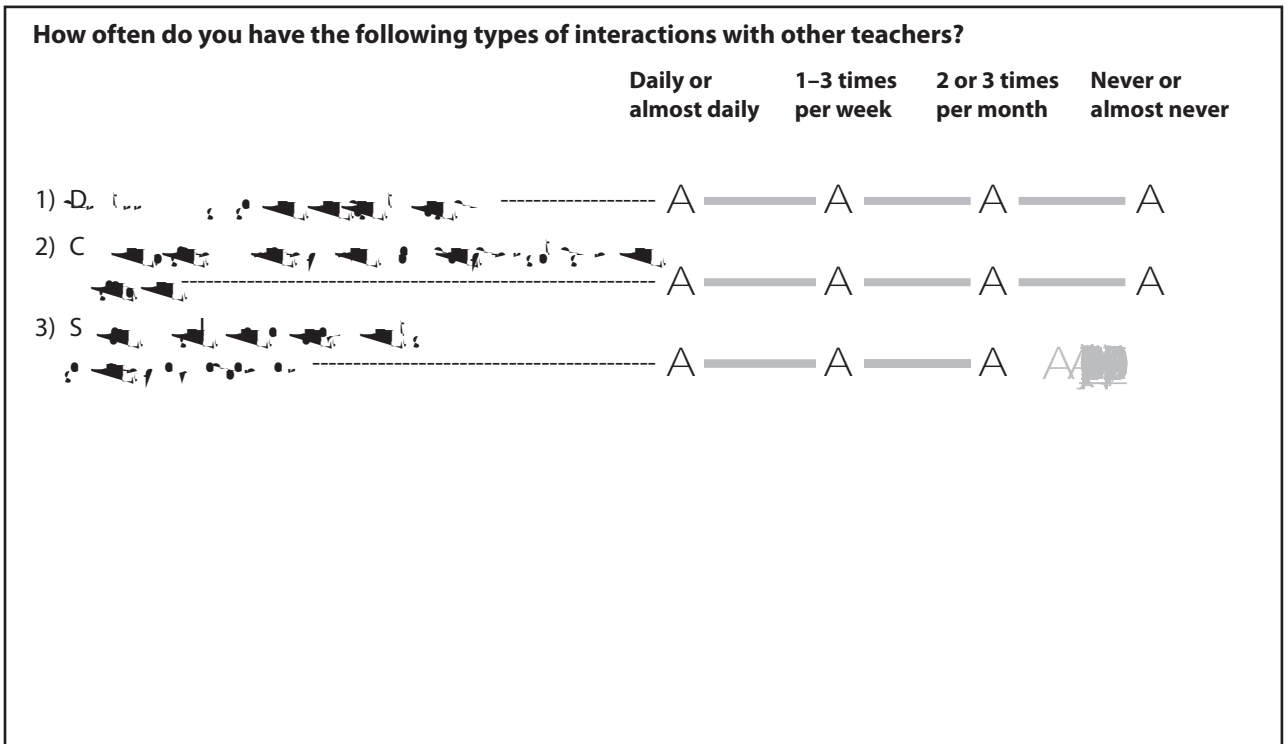


Exhibit 2: Item Parameters for the PIRLS 2011 Collaborate to Improve Teaching Scale

I		1	2	3
ATBG10A	0.26709	2.14510	0.40083	1.74427
ATBG10B	0.19470	2.17957	0.37029	1.80928
ATBG10C	0.51766	2.19151	0.62710	1.56441
ATBG10D	2.10503	1.53267	0.50664	1.02603
ATBG10E	0.58146	2.21396	0.85770	1.35626

**Exhibit 3: Scale Transformation Constants**

C	
A = 10.00606	$T_{L_{i-1}} S_{i-1} = 10.00606 + 1.23112 L_{i-1} S_{i-1}$
B = 1.23112	

**Exhibit 4: Equivalence Table of the Raw Score and the Transformed Scale Score**

Raw Score	Transformed Scale Score	Cutpoint	Raw Score	Transformed Scale Score	Cutpoint
0	4.51299		8	11.03972	11.0
1	6.17940		9	11.48340	
2	7.17968	7.2	10	11.92886	
3	8.03469		11	12.39149	
4	8.82201		12	12.89946	
5	9.50587		13	13.48858	
6	10.07929		14	14.23413	
7	10.57946		15	15.59368	

C	C A	E	F L E I				
			A BG10A	A BG10B	A BG10C	A BG10D	A BG10E
A	0.85	62	0.80	0.84	0.85	0.59	0.83
A	0.78	54	0.84	0.82	0.79	0.40	0.72
A	0.64	42	0.67	0.66	0.63	0.67	0.59
B	0.78	54	0.75	0.81	0.81	0.43	0.79
B	0.66	43	0.79	0.60	0.75	0.47	0.61
C	0.83	60	0.81	0.82	0.79	0.58	0.84
C	0.88	68	0.81	0.86	0.81	0.78	0.86
C	0.70	47	0.33	0.76	0.77	0.70	0.76
C	0.78	53	0.76	0.79	0.74	0.61	0.73
C	0.75	51	0.80	0.82	0.70	0.61	0.63
D	0.80	56	0.81	0.85	0.73	0.58	0.77
E	0.76	51	0.74	0.80	0.76	0.51	0.73
E	0.81	57	0.81	0.79	0.79	0.57	0.79
F	0.78	56					
0.79	0.			1			







Country	C A		A D

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