

T ASBH07A
T ASBH07B
T ASBH07C
ASBH07D
T ASBH07E
T ASBH07F

T Trend item—item was included in the same scale in PIRLS 2011 and was used for lin8lor liLS 2015.8(o)-17.4(r l)-10.98iLame sca.H07 880 TcID 43

Item Parameters for the PIRLS 2016 Could Do Early Literacy Tasks When Beginning Primary School Scale

Item	delta	tau_1	tau_2	tau_3	In t
ASBH07A	-1.92907	-2.74251	-0.22290	2.96541	1.23
ASBH07B	-0.25362	-2.61266	-0.23840	2.85106	0.86
ASBH07C	1.33018	-2.27105	-0.26638	2.53743	0.87
ASBH07D	2.23418	-2.17667	-0.33003	2.50670	1.13
ASBH07E	-1.28432	-3.05497	-0.09985	3.15482	1.17
ASBH07F	-0.09735	-2.74264	-0.24088	2.98352	1.04

Scale Transformation Constants for the PIRLS 2016 Could Do Early Literacy Tasks When Beginning Primary School Scale

Scale Transformation Constants	
A = 9.406273	Transformed Scale Score = 9.406273 + 0.729914 • Logit Scale Score
B = 0.729914	

Raw Score

SOURCE: IEA's Progress in International Reading Literacy Study (PIRLS) 2016

Relationship Between the PIRLS 2016 Could Do Early Literacy Tasks When Beginning Primary School Scale and PIRLS 2016 Reading Achievement

Country	Pearson's Correlation with Reading Achievement		Variance in Reading Achievement Accounted For
	(r)	(r ²)	Difference Between Region of the Scale ()
Australia	0.22	0.05	
Austria	-0.02	0.00	
Azerbaijan	0.18	0.03	
Bahrain	0.38	0.14	
Belgium (Flemish)	-0.04	0.00	
Belgium (French)	0.09	0.01	
Bulgaria			
Canada			
Chile			
Chinese Taipei			
Czech Republic			
Denmark			
Egypt	0.42		
England	-		
Finland	0.40		
France	0.19		
Georgia	0.17		
Germany	0.11		
Hong Kong SAR	0.36		
Hungary			
Iran, Islamic Rep. of			
Ireland	0.39		0.13
Israel	0.03		0.00
Italy	0.09		
Kazakhstan	0.18		
Kuwait	0.30		0.09
Latvia	0.37		0.12
Lithuania	0.45		
Macao SAR	0.31		
Malta			0.07
Morocco	0.35		0.13
Netherlands	0.17		
New Zealand	0.13		
Northern Ireland	-		-
Norway (5)	0.26		0.05
Oman	0.39		
Poland	0.29		
Portugal	0.14		
Qatar	0.29		0.07
Russian Federation	0.35		0.11
Saudi Arabia	0.17		
Singapore	0.46		
Slovak Republic	0.15	0.02	0.01
Slovenia		0.07	0.07
South Africa	0.19		
Spain	0.35		
Sweden	0.38		0.12
Trinidad and Tobago	0.34		0.10
United Arab Emirates	0.37	0.13	0.13
United States	-	-	-
International Median	0.29		0.07
Benchmarking Participants			
Buenos Aires, Argentina	0.23	0.05	0.05
Ontario, Canada	0.34	0.12	0.10
Quebec, Canada	0.19	0.04	0.04
Denmark (3)	0.34	0.11	0.11
Norway (4)	0.31	0.10	0.07
Moscow City, Russian Fed.	0.39	0.15	0.14
Eng/Afr/Zulu - RSA (5)	0.21	0.05	0.05
Andalusia, Spain	0.33	0.11	0.09
Madrid, Spain	0.33	0.11	0.09
Abu Dhabi, UAE	0.41	0.17	0.16
Dubai, UAE	0.30	0.09	0.08