

PIRLS 2011

The PIRLS 2011 Teacher Career Satisfaction Scale

Table 1. Item Characteristics for the PIRLS 2011 Teacher Career Satisfaction Scale

Item	delta	tau_1	tau_2	tau_3
ATBG11A	1.92006	0.98235	0.98235	
ATBG11B	1.89620	0.84277	0.84277	
ATBG11C*	0.00356	0.71306	0.21638	0.49668
ATBG11D	3.41458	0.82861	0.82861	
ATBG11E	1.41263	0.46647	0.46647	
ATBG11F*	0.64107	0.05710	0.05710	

Country	Cronbach's Alpha Reliability Coefficient	Percent of Variance Explained	Factor Loadings for Each Item					
			ATBG11A	ATBG11B	ATBG11C*	ATBG11D	ATBG11E	ATBG11F*
I a	0.68	43	0.76	0.72	0.63	0.56	0.62	0.65
I a	0.67	44	0.84	0.77	0.49	0.28	0.77	0.63
I a	0.70	43	0.79	0.70	0.67	0.57	0.57	0.60
L a a	0.67	42	0.79	0.75	0.64	0.42	0.55	0.67
M a a	0.72	46	0.84	0.70	0.70	0.33	0.69	0.69
M	0.67	41	0.79	0.71	0.39	0.55	0.67	0.66
N a	0.70	43	0.77	0.71	0.74	0.30	0.64	0.65
N Z a a	0.69	43	0.81	0.73	0.57	0.37	0.66	0.71
N l a	0.72	45	0.86	0.67	0.71	0.32	0.68	0.68
N a	0.72	47	0.80	0.76	0.60	0.38	0.74	0.73
O a	0.65	40	0.83	0.57	0.58	0.42	0.61	0.71
P a	0.59	36	0.69	0.71	0.63	0.41	0.50	0.60
P a	0.73	46	0.82	0.72	0.76	0.17	0.62	0.75
Q a a	0.70	45	0.83	0.70	0.45	0.57	0.73	0.68
R a a	0.61	38	0.78	0.62	0.49	0.47	0.70	0.55
R a F a	0.74	49	0.80	0.77	0.66	0.50	0.70	0.72
S a A a a	0.51	32	0.71	0.34	0.50	0.12	0.64	0.80
S a	0.71	48	0.82	0.80	0.20	0.66	0.78	0.68
S a R	0.74	46	0.79	0.65	0.54	0.39	0.80	0.79
S a	0.69	43	0.83	0.72	0.50	0.50	0.70	0.61
S a	0.72	47	0.78	0.74	0.58	0.62	0.70	0.65
S	0.75	48	0.88	0.80	0.54	0.52	0.74	0.61
T a a T a	0.73	47	0.78	0.78	0.65	0.50	0.69	0.68
U A a E a	0.71	45	0.81	0.65	0.59	0.41	0.77	0.73
U S a	0.68	41	0.80	0.73	0.60	0.36	0.62	0.64
Sixth Grade Participants								
B a a	0.53	30	0.50	0.75	0.51	0.26	0.54	0.63
H a	0.30	31		0.25	0.66	0.51	0.45	0.76
K a	0.76	53	0.88	0.71	0.54	0.53	0.85	0.79
M	0.67	43	0.85	0.79	0.31	0.44	0.70	0.68
Benchmarking Participants								
A a, C a a a	0.71	43	0.84	0.61	0.69	0.37	0.64	0.68
O a, C a a a	0.70	43	0.78	0.73	0.72	0.47	0.57	0.62
Q, C a a a	0.72	44	0.83	0.70	0.76	0.45	0.61	0.58
M a - M a	0.70	44	0.83	0.73	0.64	0.48	0.66	0.62
E /A (5) - RSA	0.67	39	0.74	0.66	0.59	0.01	0.61	0.81

15: C A C C A A
2011 C ()

16: B 2011 A C
2011 A





Lined writing area consisting of multiple horizontal lines.



Lined writing area consisting of multiple horizontal lines.



Lined writing area consisting of multiple horizontal lines.

Context	Pearson's Correlation with Reading Achievement		Variance in Reading Achievement Accounted for by Difference Between Regions of the Scale (%)
	(r)	(r ²)	
Arabic, Saudi Arabia	0.02	0.00	0.01
Arabic, UAE	0.13	0.02	0.01
Dutch, UAE	0.14	0.02	0.02
English, US	0.09	0.01	0.01
prePIRLS Participants			
Burmese, Myanmar	0.12	0.01	0.01
Chinese, China	0.15	0.02	0.00
Spanish, Argentina	0.05	0.00	0.03

Note: RSA = Saudi Arabia (RSA); UAE = United Arab Emirates (UAE); ENG = English (ENG); ARG = Argentina (ARG); MYA = Myanmar (MYA); CHN = China (CHN); AFR = Africa (AFR).