

Table A6

Comparison of means and correlations when grouped by level of income equality									
	All countries			High income equality countries		NOT high income equality countries		Comparison between groups	
	Number of tests in sample	Mean (sd)	Correlation with PISA scores	Mean (sd)	Correlation with PISA scores	Mean (sd)	Correlation with PISA scores	Difference in means Cohen's D (a)	Difference in correlations Z-score (b)
PISA scores	147	475.9 (44.6)	-	496.2 (26.6)	-	453.1 (49.6)	-	-1.202***	-
Cumulative expenditure on education (\$)	108	90,484 (34,108)	0.418***	93,957 (28,414)	0.252*	83,538 (42,946)	0.512**	-0.307	-1.455
Student hours in classroom	135	26.8 (1.9)	0.025	26.5 (1.5)	0.252*	27.1 (2.3)	0.121	0.331	0.770
Class size in language of instruction class	147	27.3 (6.0)	-0.451***	24.9 (3.6)	0.018	30.0 (7.0)	-0.412***	0.936***	2.702**
Public school enrolment rate (%)	141	83.4 (17.0)	0.075	82.3 (18.1)	-0.236*	83.7 (16.0)	0.283*	0.026	-3.087**
Private expenditure on primary and secondary education (% of total)	105	8.8 (6.1)	-0.444***	7.6 (5.1)	-0.050	10.8 (7.2)	-0.591***	0.535*	3.011**
Teacher salaries (\$)	102	36,621 (25,776)	0.567***	41,377 (20,759)	0.606***	31,865 (29,411)	0.581***	-0.374	0.189
Qualified teachers (%)	138	89.5 (9.2)	0.483***	92.0 (4.8)	0.268*	86.5 (12.0)	0.459***	-0.619**	-1.266
Teacher professional development in previous 3 months (%)	147	50.6 (16.5)	0.237**	52.1 (15.0)	-0.010	48.9 (17.9)	0.343**	-0.192	-2.177*
Average years of teacher experience	93	16.6 (2.7)	-0.106	16.2 (1.9)	0.028	17.2 (3.6)	-0.080	0.367	0.490
Teachers that participated in an induction program (%)	93	47.2 (19.5)	0.037	45.6 (21.9)	-0.112	49.9 (14.8)	0.353*	0.223	-2.178*
Teachers that have a mentor (%)	93	11.4 (9.7)	0.095	10.3 (8.1)	0.370**	13.1 (11.7)	0.030	0.284	1.622
Teacher non-contact hours (% of total)	87	48 (11)	0.508***	51 (7)	-0.099	43 (15)	0.672***	-0.725**	-3.839***

*** $p < .001$; ** $p < .01$; * $p < .05$

NOTES

(a) Cohen's D magnitude of the difference between means, Welch two sample t-test for significance of difference

(b) Fisher's r to z transformation, and comparison of z-scores for the magnitude and significance of difference between correlations