

Table A5

Comparison of means and correlations when grouped by level of human development									
	All countries			High human development countries		NOT high human development 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)
	147	475.9 (44.6)	-	505.5 (17.3)	-	449.8 (45.0)	-	-1.598***	-
PISA scores									
Cumulative expenditure on education (\$)	108	90,484 (34,108)	0.418***	109,379 (26,894)	-0.173	57,056 (13,649)	0.725***	-2.271***	-5.275***
Student hours in classroom	135	26.8 (1.9)	0.025	27.0 (1.5)	0.105	26.6 (2.3)	-0.096	-0.212	1.145
Class size in language of instruction class	147	27.3 (6.0)	-0.451***	25.0 (4.3)	0.539***	29.38 (6.6)	-0.499***	0.780***	6.818***
Public school enrolment rate (%)	141	83.4 (17.0)	0.075	80.3 (18.9)	-0.079	86.2 (14.8)	0.421***	0.350*	-3.061**
Private expenditure on primary and secondary education (% of total)	105	8.8 (6.1)	-0.444***	7.7 (5.7)	0.196	10.4 (6.5)	-0.764***	0.440*	5.555***
Teacher salaries (\$)	102	36,621 (25,776)	0.567***	56,060 (20,034)	-0.025	14,752 (7,254)	0.230	-2.681***	-1.267
Qualified teachers (%)	138	89.5 (9.2)	0.483***	91.1 (6.2)	0.515***	87.9 (11.3)	0.489***	0.346*	0.200
Teacher professional development in previous 3 months (%)	147	50.6 (16.5)	0.237**	56.4 (18.6)	0.103	45.5 (12.4)	0.021	-0.699***	0.488
Average years of teacher experience	93	16.6 (2.7)	-0.106	15.4 (2.2)	-0.440**	18.0 (2.6)	0.606***	1.117***	-5.450***
Teachers that participated in an induction program (%)	93	47.2 (19.5)	0.037	48.5 (22.9)	0.328*	45.7 (14.4)	-0.330*	-0.144	3.170**
Teachers that have a mentor (%)	93	11.4 (9.7)	0.095	13.7 (10.4)	0.649***	8.6 (8.0)	-0.658***	-0.540**	7.250***
Teacher non-contact hours (% of total)	87	48 (11)	0.508***	51 (9)	0.383**	44 (13)	0.442**	-0.664**	-0.318

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

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