The correlation between the PISA mathematics score and the TIMSS 2007 Grade 8 mathematics score across 28 countries that participated both PISA and TIMSS is 0.90.

The linear transformation of data from TIMSS was based on the formula: PISA estimate = 0.8221 * TIMSS score + 65.77.

The correlation between the share of national resource rents in GDP and performance on PISA is -0.433 and statistically significant at the 99.9% confidence level.

The relationship also holds when excluding countries in which more than 10% of GDP is accounted for by national resource rents.