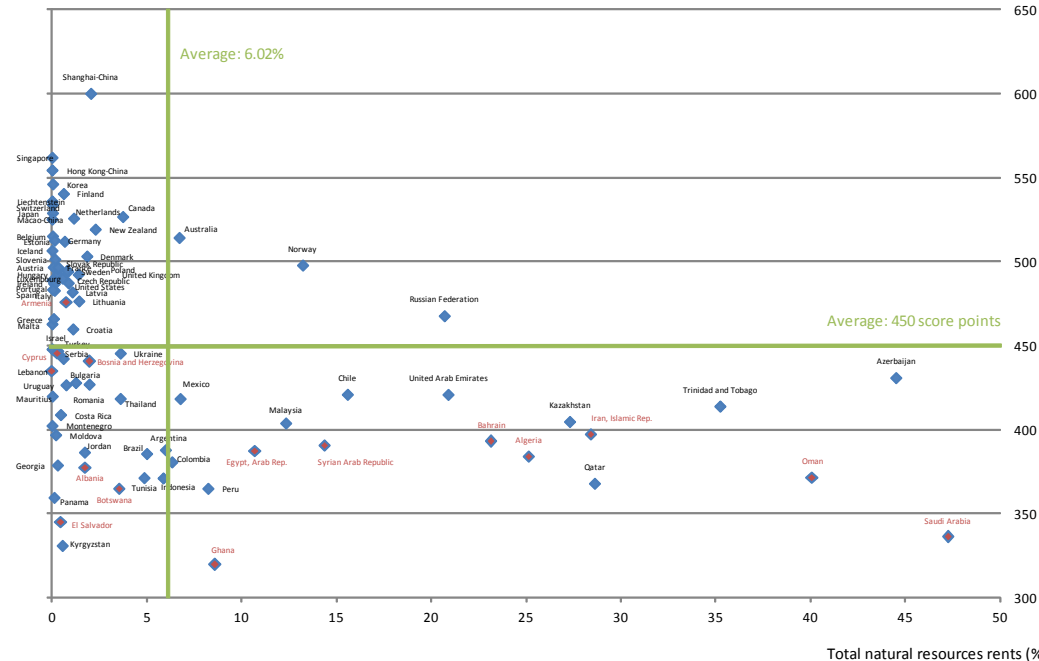


Share of rents from national resources in national income and student performance

PISA performance in mathematics (score points)



Total natural resources rents (% of GDP)

Note: Data for countries marked in red have been substituted by student performance in the TIMSS 2007 assessment of 8th grade mathematics.
 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 correlation remains statistically significant at the 99.7% confidence level even after accounting for differences in national income.
 The relationship also holds when excluding countries in which more than 10% of GDP is accounted for by national resource rents.