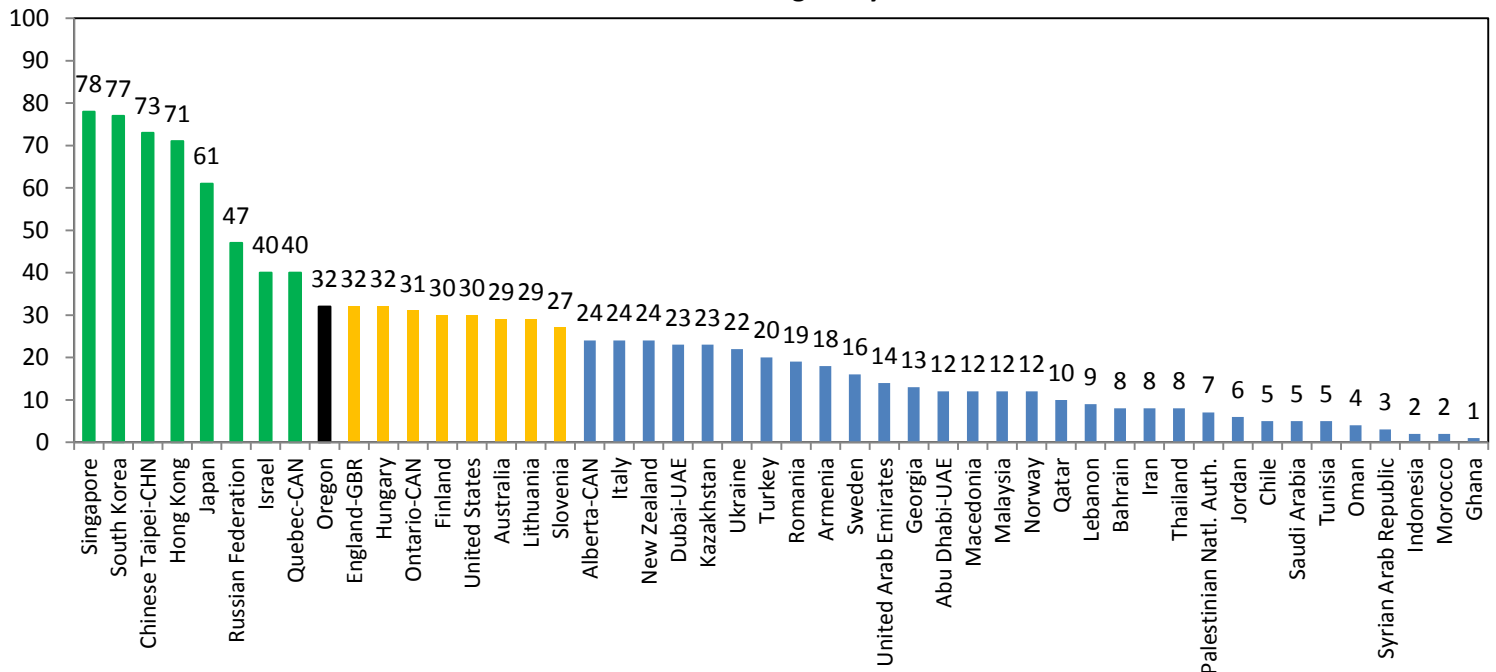




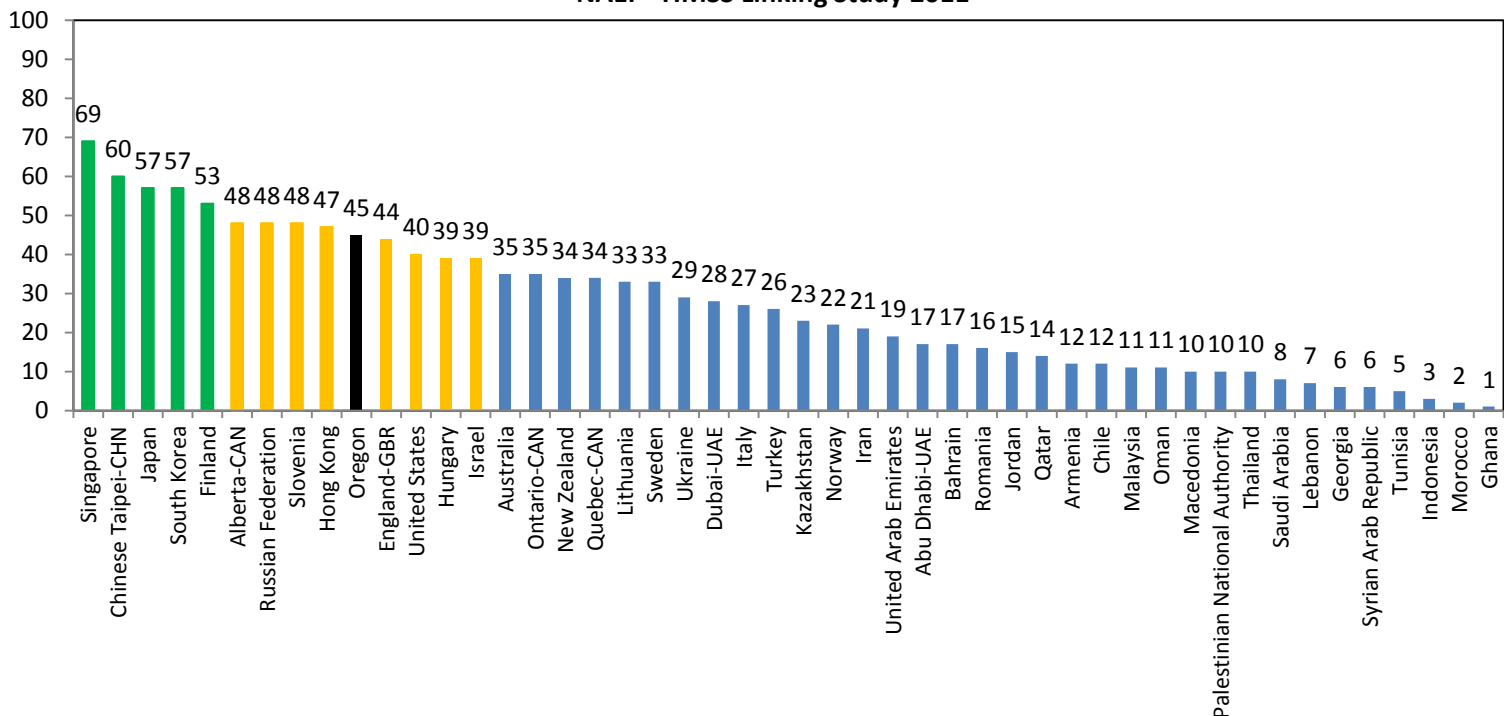
Brief on the 2011 NAEP-TIMSS Linking Study

NCES conducted the [NAEP-TIMSS Linking Study](#) to provide states with a way to examine how their students compare with peers around the world in math and science. NAEP tests representative samples of 8th graders in every state, while TIMSS tests representative samples of grade 8 students in participating countries or educational systems, such as Canadian provinces. The linking study used states' NAEP scores to predict performance on TIMSS. The study reported results by percentage of students meeting TIMSS benchmarks and by TIMSS average scores. The TIMSS “High” benchmark is similar in rigor to the NAEP “Proficient” achievement level. The TIMSS scale average is 500 with a standard deviation of 100. For more information, contact [Beth LaDuca](#), (503) 947 - 5836.

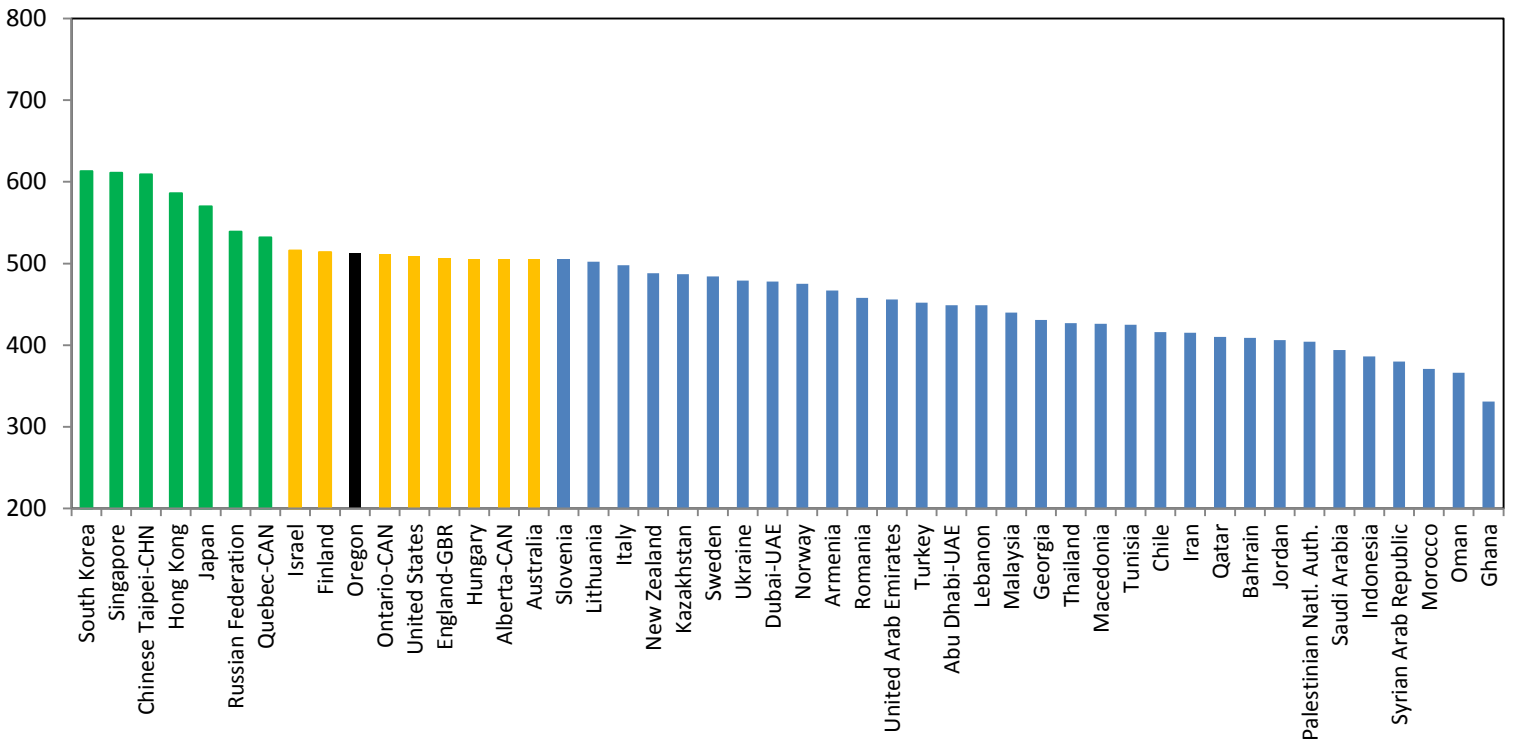
**Percentage of Students at/above TIMSS High Benchmark, Grade 8 Math,
NAEP -TIMSS Linking Study 2011**



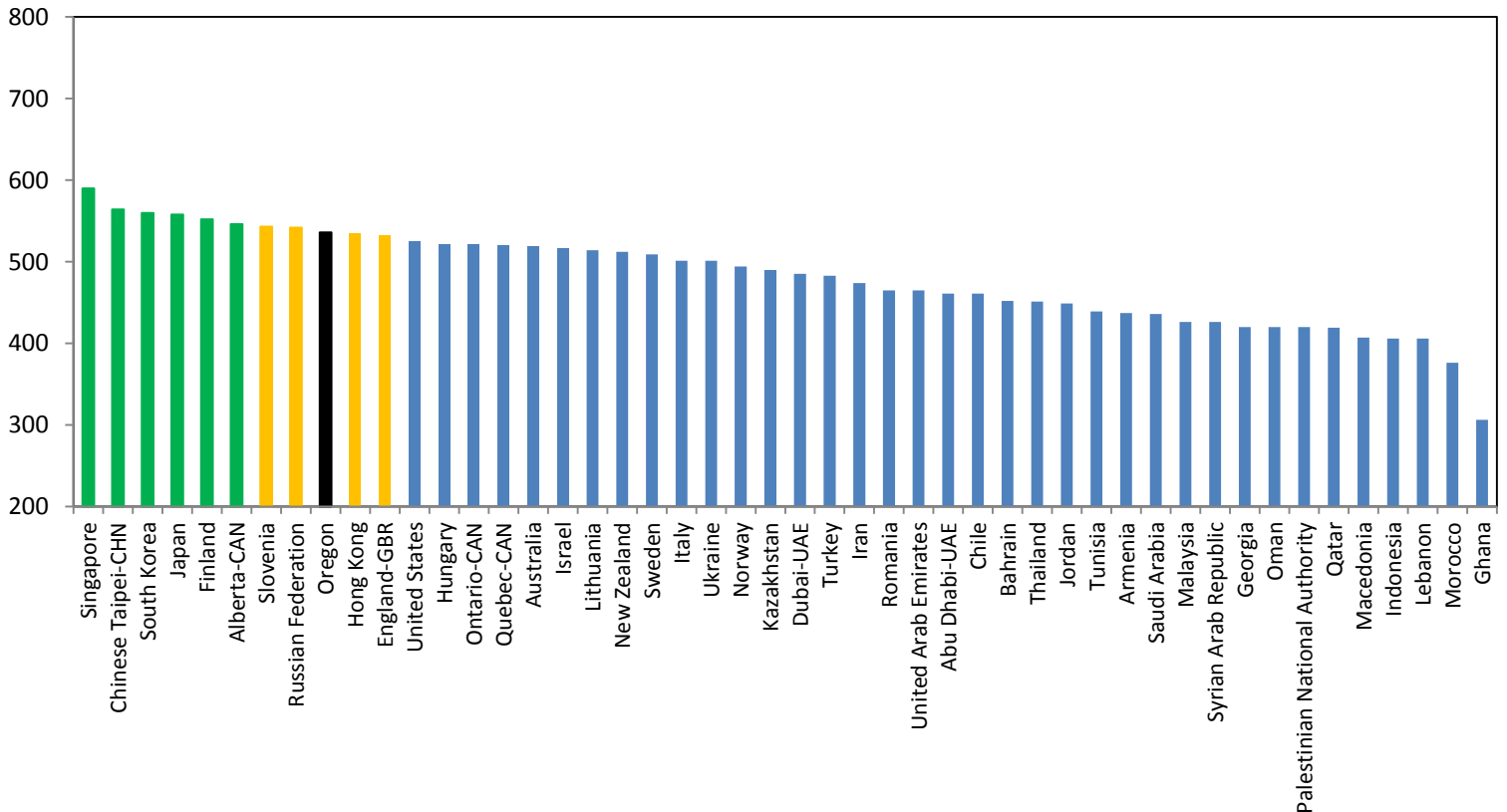
**Percentage of Students at/above TIMSS High Benchmark, Grade 8 Science,
NAEP -TIMSS Linking Study 2011**



TIMSS Average Score, Grade 8 Math, NAEP - TIMSS Linking Study 2011



TIMSS Average Scores, Grade 8 Science, NAEP - TIMSS Linking Study 2011



Green columns indicate that the estimate is higher than the estimate for Oregon; orange columns, that the difference is not statistically significant; and blue columns, that the estimate is lower.