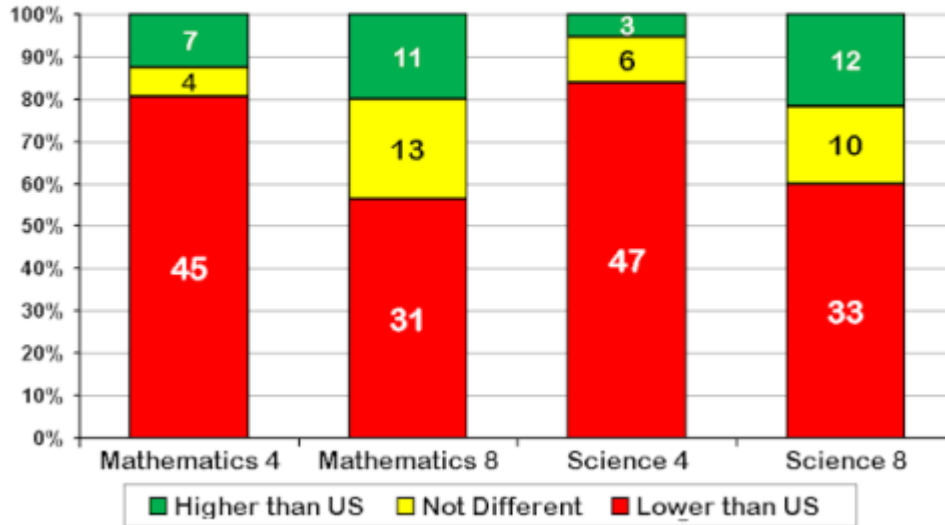


TIMSS 2011 Mathematics/Science: Percent of Students at TIMSS 2011 Advanced International Benchmark

United States vs. Other Education Systems, Grades 4 & 8



Number of TIMSS 2011 education systems with a percentage of students scoring at the highest performance level (Advanced) in mathematics and science that were higher or lower than the United States or were not statistically different from the United States



TIMSS Advanced Mathematics Benchmark – “Percent At Advanced” for Grades 4 and 8

- The percentage of **4th-graders** performing at the Advanced international mathematics benchmark in 2011 was higher than in the United States in seven (7) education systems, was not different in four (4) education systems, and was lower than in the United States in 45 education systems.
- The percentage of **8th-grade students** performing at the Advanced international mathematics benchmark in 2011 was higher than in the United States in 11 education systems; was not different in 13 education systems; and was lower than in the United States in 31 education systems.

TIMSS Advanced Science Benchmark – “Percent At Advanced” for Grades 4 and 8

- The percentage of **4th-graders** performing at the Advanced international science benchmark in 2011 was higher than in the United States in three (3) education systems, was not different in six (6) education systems, and was lower than in the United States in 47 education systems.
- The percentage of **8th-grade students** performing at the Advanced international science benchmark in 2011 was higher than in the United States in 12 education systems, was not different in 10 education systems, and was lower than in the United States in 33 education systems.

Source: Trends in International Mathematics and Science Study (TIMSS): <http://nces.ed.gov/timss/results11.asp>