## Students' Attitudes Toward Mathematics

The eighth grade students were positive about their mathematics teaching and value mathematics. They were less positive about how much they liked learning the subject and their confidence in mathematics.


## Trends 2011-2015: 33 Countries

Between 2011 and 2015, there were more decreases than increases in students' attitudes.

- The scale average for Students Like Learning Mathematics decreased in $\mathbf{6}$ countries and increased in $\mathbf{4}$ countries.
- The scale average for Students Confident in Mathematics decreased in $\mathbf{1 0}$ countries and increased in $\mathbf{9}$ countries.

TIMSS \& PIRLS International Study Center

