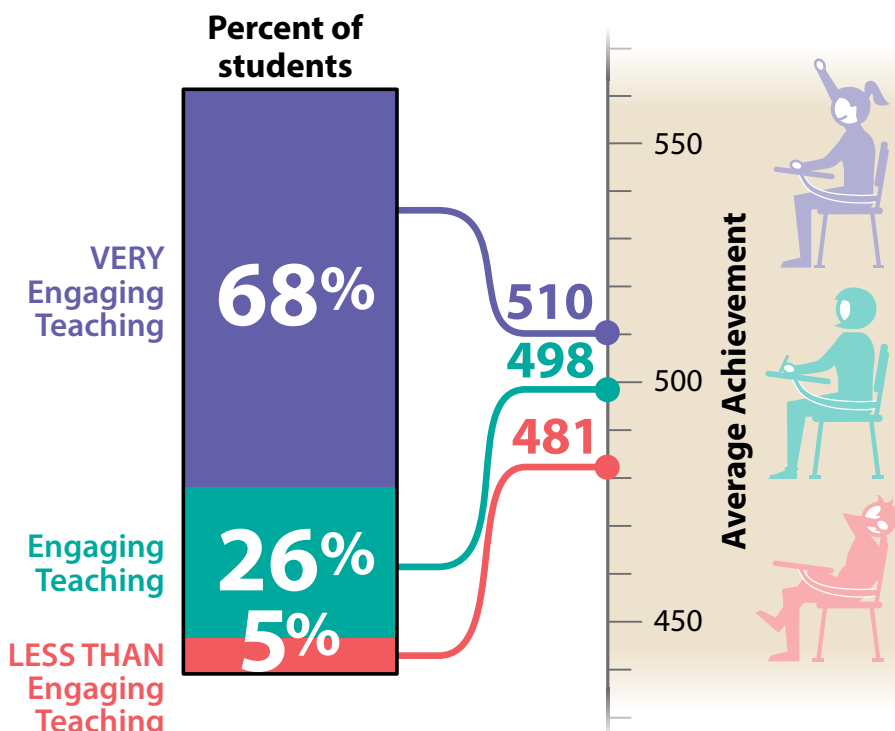


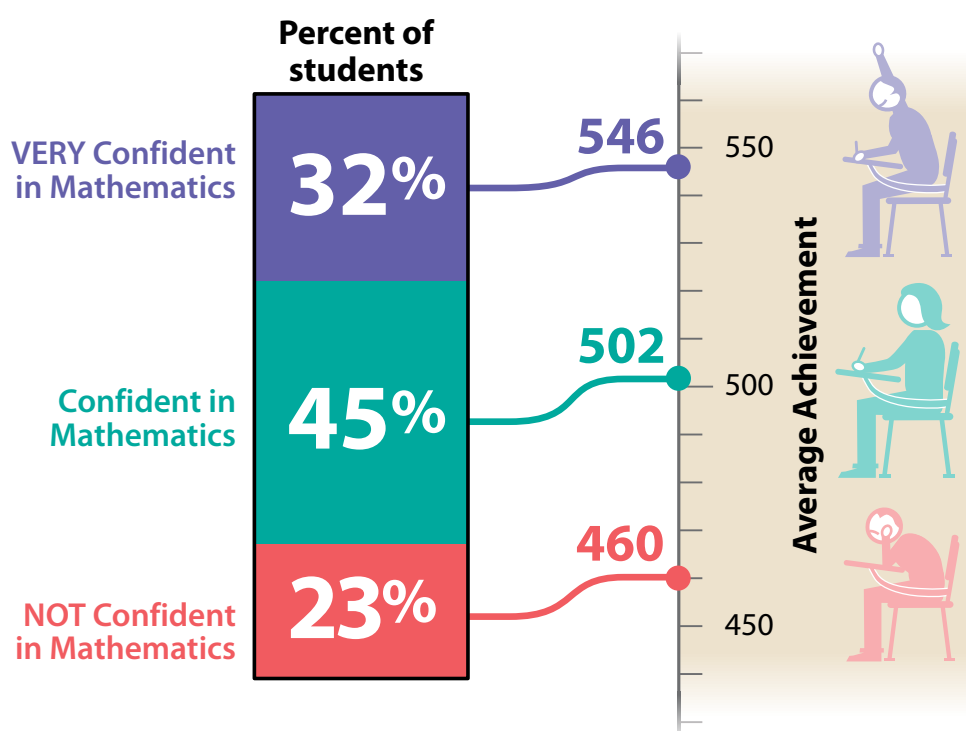
Students' Attitudes Toward Mathematics

The fourth grade students were very positive about their mathematics teaching, but less so about the subject.

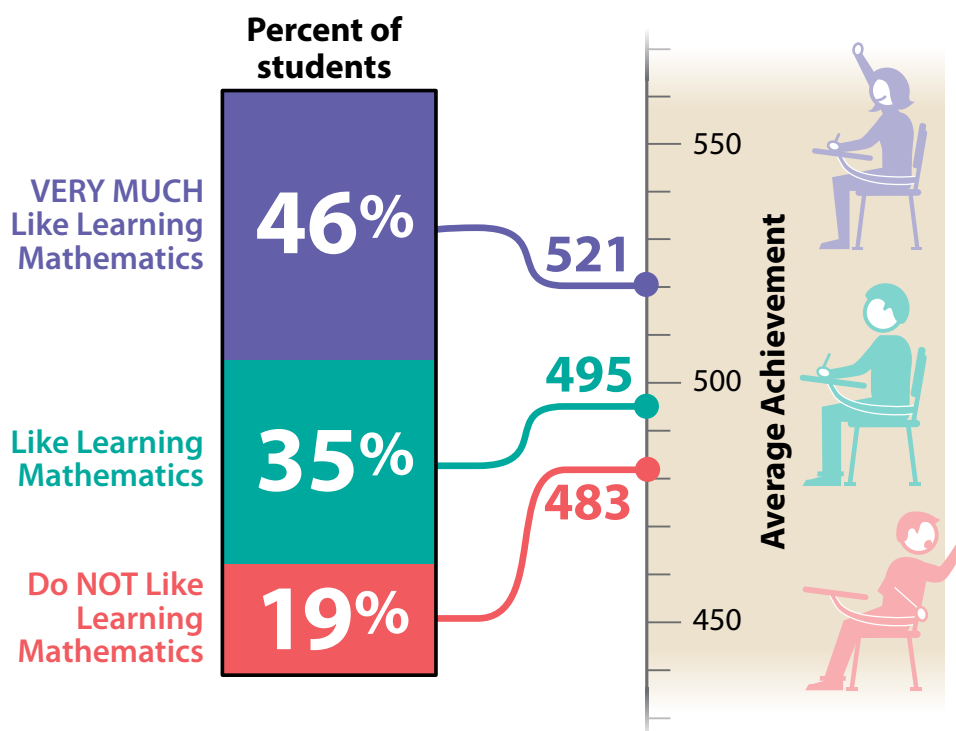
Almost all students (94%) were positive about their instruction—68% reported VERY engaging teaching and 26% engaging teaching.



Most students (77%) were VERY confident or confident in mathematics, but 23% were NOT confident.



Most students (81%) VERY MUCH liked or liked learning mathematics, but 19% did NOT.



Trends 2011-2015: 39 Countries

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

- The scale average for *Students Like Learning Mathematics* decreased in **11** countries and increased in **8** countries.
- The scale average for *Students Confident in Mathematics* decreased in **16** countries and increased in **7** countries.

SOURCE: IEA's Trends in International Mathematics and Science Study – TIMSS 2015.
<http://timss2015.org/download-center/>