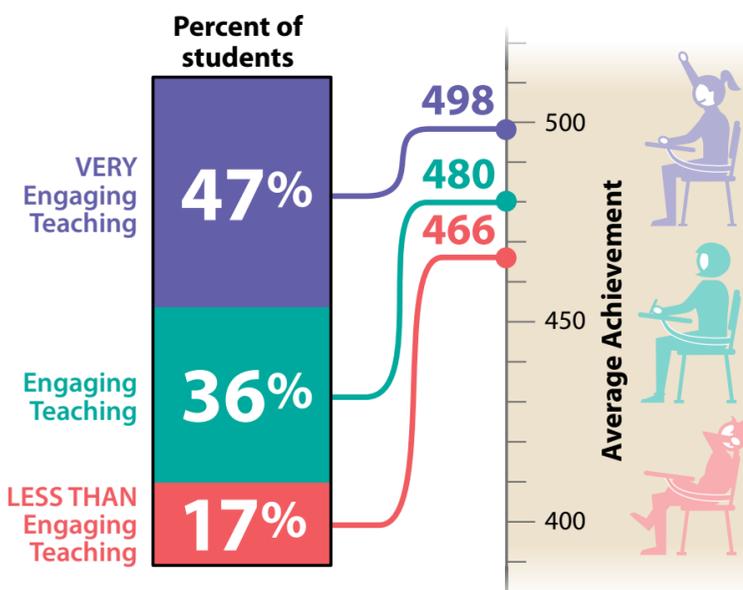


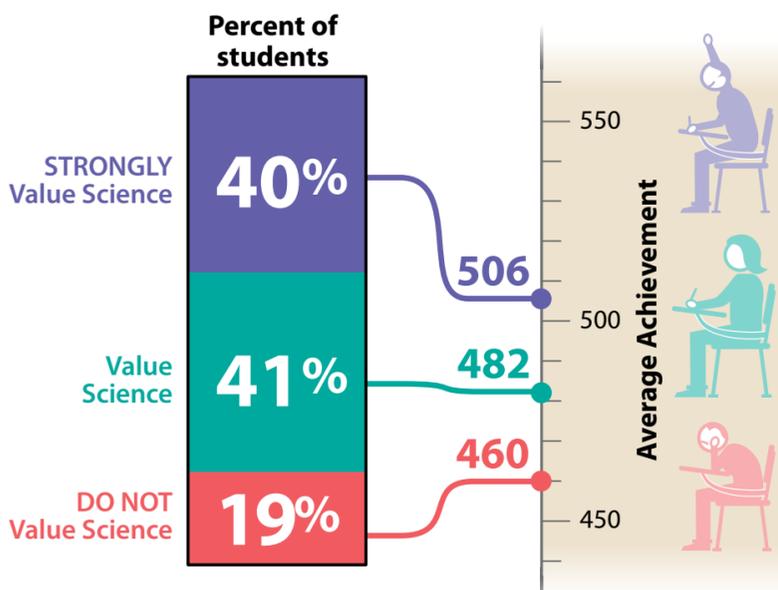
Students' Attitudes Toward Science

The eighth grade students were positive about their teaching and about learning science. They were also positive about valuing science. They were less positive about their confidence in science.

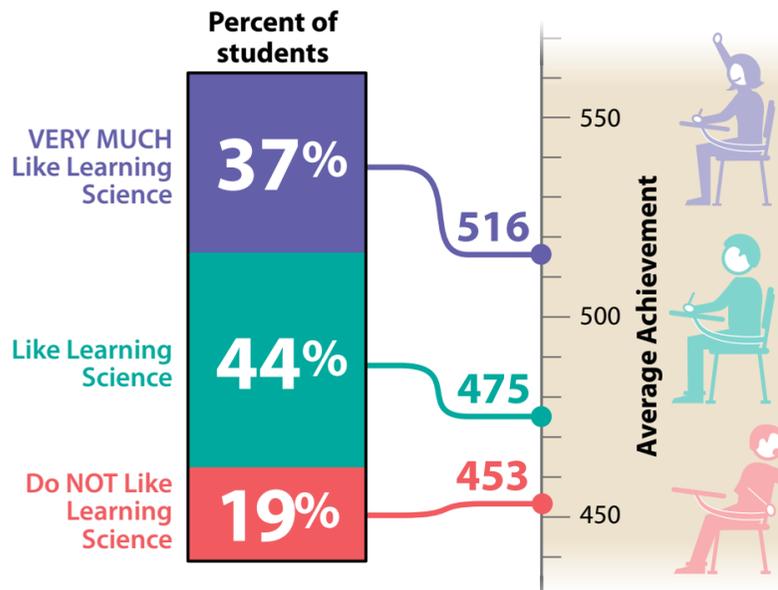
Most students study science as a general/integrated subject (83%), were positive about their instruction—47% reported **VERY** engaging teaching and 36% engaging teaching. Students studying separate science subjects were equally positive about their instructors.



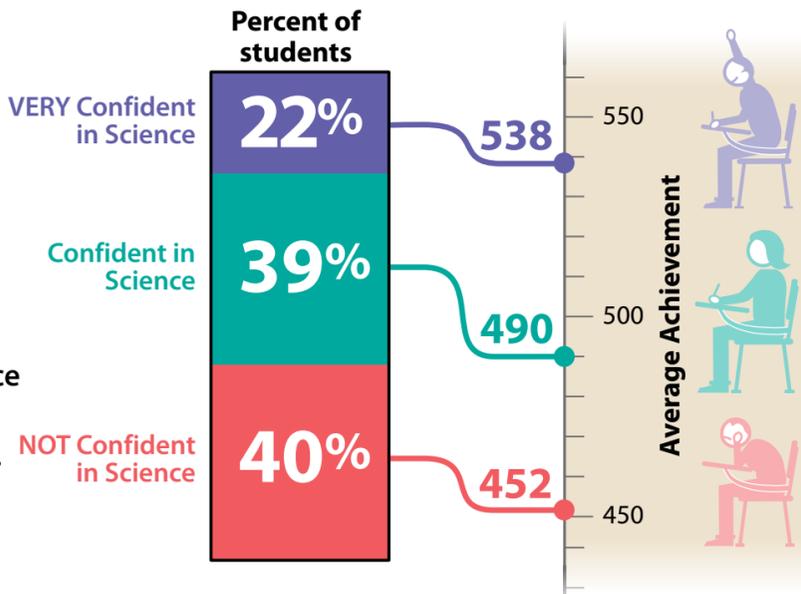
Most students (81%) **STRONGLY** valued or valued science.



The majority of students (81%) **VERY MUCH** liked or liked learning science. Students studying separate science subjects liked learning physics less than the other science subjects.



The majority of students (61%) were **VERY** confident or confident in science, but 40% were **NOT** confident. Students studying separate science subjects were less confident about physics.



Trends 2011-2015: 24 Countries—General/Integrated Science

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

- The scale average for *Students Value Science* increased in **10** countries and decreased in **1** country.
- The scale average for *Students Like Learning Science* increased in **10** countries and decreased in **1** country.
- The scale average for *Students Confident in Science* increased in **6** countries and decreased in **3** countries.