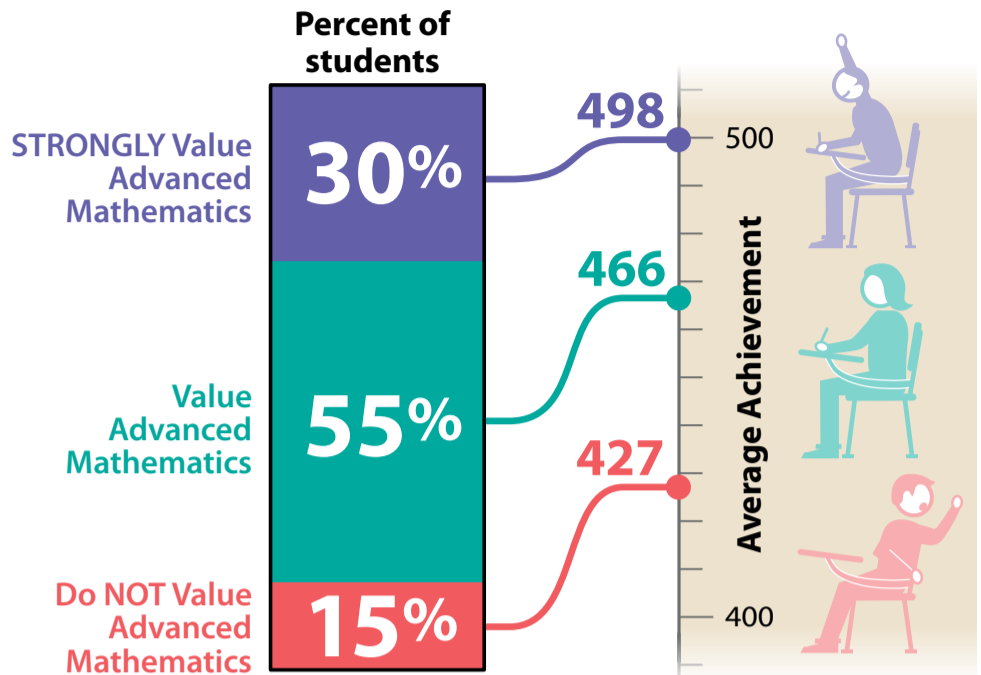


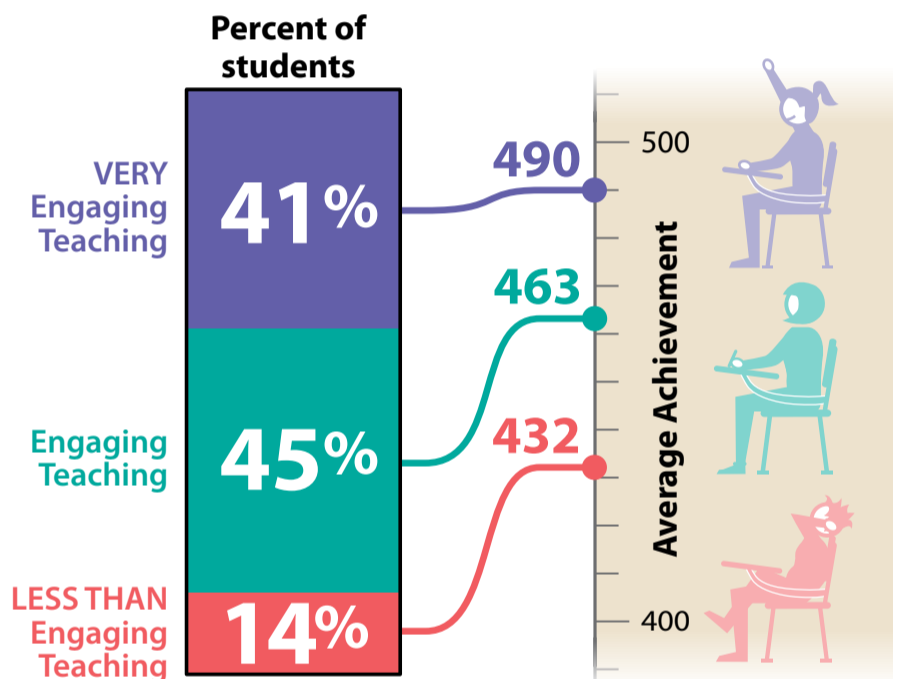
Students' Attitudes Toward Advanced Mathematics

Most students in advanced mathematics courses had positive attitudes toward mathematics and more positive attitudes were associated with higher achievement.

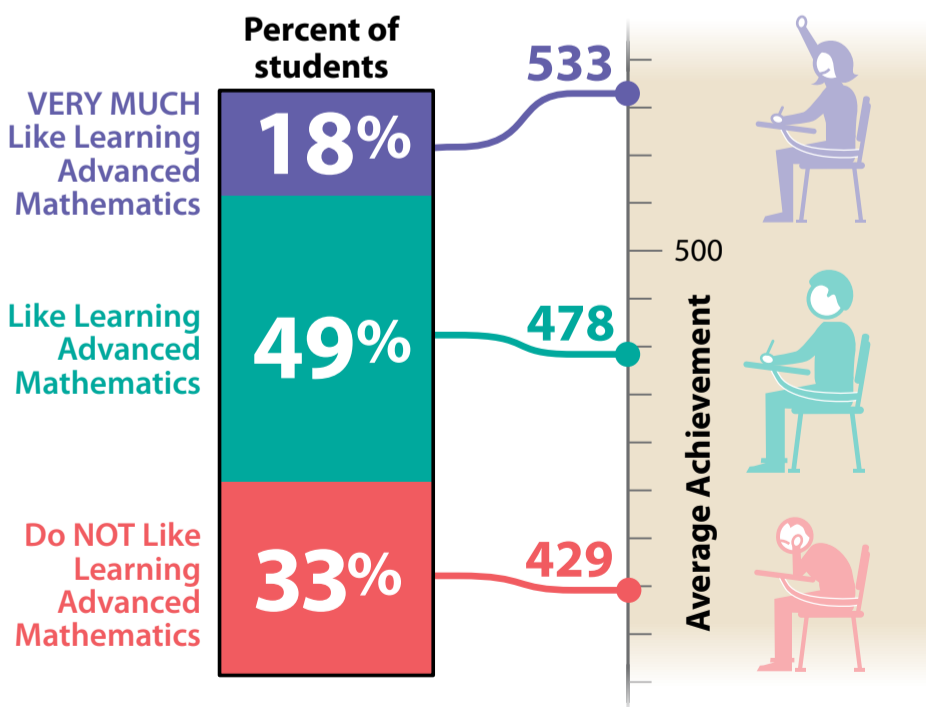
Most students (85%) STRONGLY value or value advanced mathematics.



Most students (86%) were positive about their instruction—41% reported VERY engaging teaching and 45% engaging teaching.



Students were least positive about actually learning advanced mathematics. The 18% that liked learning it VERY much had more than 100 points higher achievement than the 33% that did NOT like learning it, again highlighting the strong relationship between excelling at something and liking it.



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

