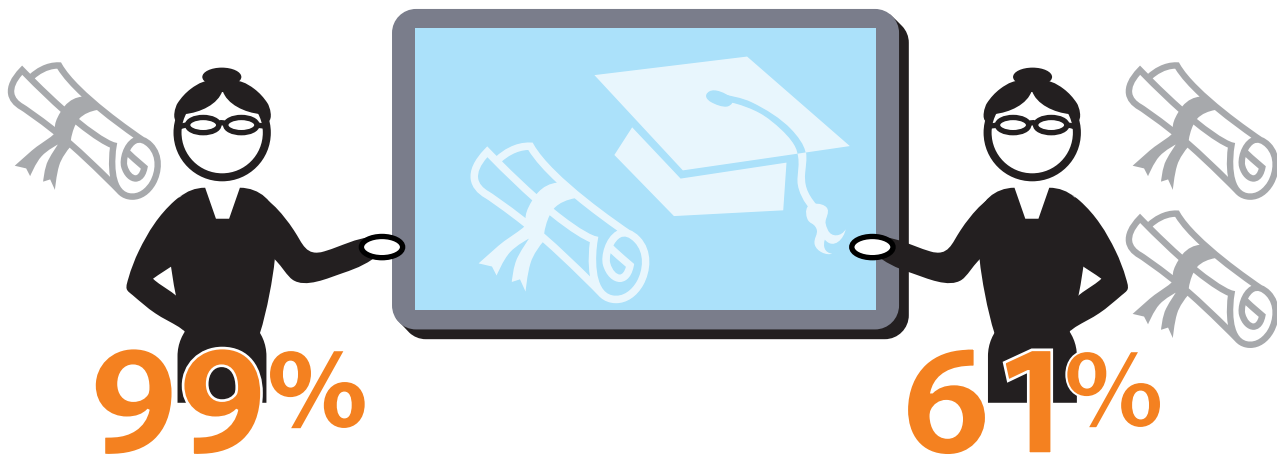


Students Have Well Qualified Teachers and Principals

Mathematics teachers of TIMSS Advanced students reported high levels of education and considerable experience.



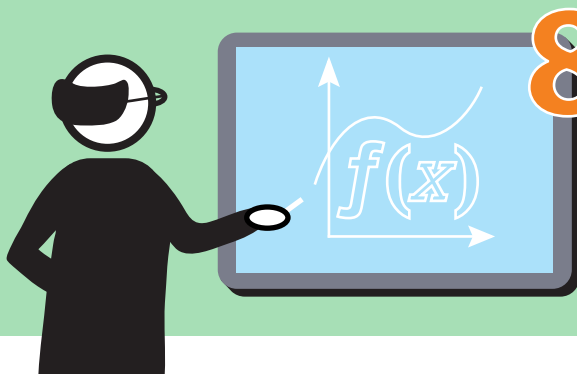
of students were taught by mathematics teachers with at least a Bachelor's degree

of students were taught by mathematics teachers with a Master's or Doctorate degree



On average, students were taught by mathematics teachers with 14 years of experience teaching advanced mathematics.

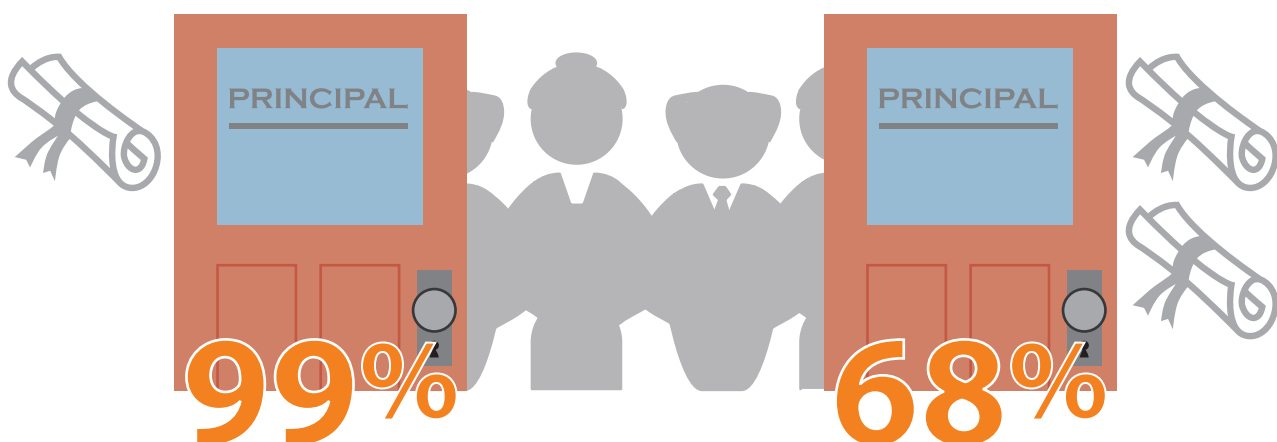
The TIMSS Advanced countries have special requirements for teaching advanced mathematics, so it may be a concern that:



81%

of Advanced Mathematics students were taught by mathematics teachers 40 years old or older who may be thinking about retirement.

Principals of schools with TIMSS Advanced Mathematics students reported high levels of education and experience.



of students had principals with at least a Bachelor's degree

of students had principals with a Master's or Doctorate degree

On average, principals had 11 years of experience.