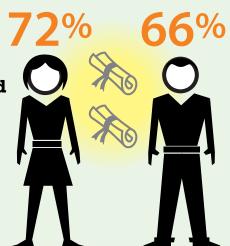
Students' Plans for Future Study

Nearly all the Advanced Mathematics students planned to continue their education after finishing secondary school and the vast majority intend to obtain advanced degrees.

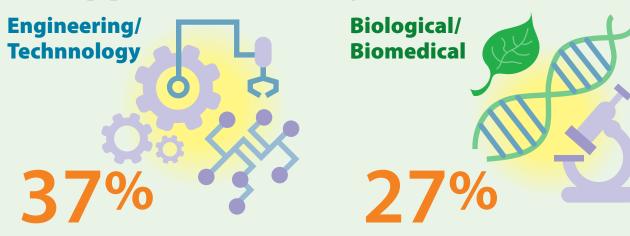


of students expect to obtain an advanced degree

Higher
percentages
of the Females
taking advanced
mathematics
than of the
Males expect
to obtain an
advanced
degree.



The most popular areas of future study included:



Education trailed behind (8%) as a future area of study.

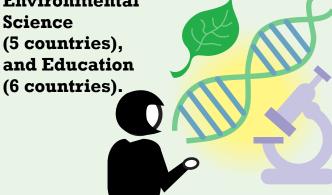
Students' Plans for Future Professions

Students who studied advanced mathematics in secondary school reported considering a number of professions.

A career in Engineering/Technology was the most popular choice, being considered by 60% on average. More than 40% on average also considered Computer Science, Biological/Biomedical, Education, and Finance.

In every country, more Males were considering the professions of Engineering/Technology and Computer Science.

More Females were considering Biological/Biomedical (7 countries), Environmental



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

