The AIMO is a mathematics competition for students up to Year 10 level.

It is part of the Mathematics Challenge for Young Australians (MCYA) but is not restricted to those who have already completed the MCYA Challenge and Enrichment. Any student may enter and teachers are encouraged to enter students who they believe will benefit from, and enjoy, a challenge.

One of the many benefits of sitting the AIMO is that talented students are challenged with a range of interesting questions. This can encourage their interest in mathematical problem solving and motivate them to extend themselves to reach their potential.

The AIMO is one of the competitions used to determine which students are selected to a number of invitation-only events including other mathematics competitions and special enrichment classes.

Some students who have performed well in the AIMO have progressed through these other events and a few have achieved the ultimate—representing Australia in the International Mathematical Olympiad.

Entry to the AIMO is free for all Australian 2015 AMC prize winners. We will identify AMC prize winners in advance of the competition and notify schools of qualifying students. We encourage schools to enter potential candidates early with refunds on entry fees for prize winners once identified.

The competition is also suitable for other students who have performed well in the AMC (High Distinction or Distinction) and is designed as an endpoint for students who have completed the Gauss or Noether stage of the MCYA Enrichment program. Visit our website www.amt.edu.au for practice problems, information on registration and other enrichment activities.

A compilation of the AIMO questions and solutions from 1999 to 2013 is available in a book from our online bookshop at www.amt.edu.au.