

The Australian Mathematics Competition: What's the Score?

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The Australian Mathematics Competition (AMC) is a problem-solving competition for Primary and Secondary students. Each paper has 30 problems graded from routine to baffling, challenging and rewarding students of all abilities. The competition's quality depends on the collective effort of dozens of Mathematics Educators (Primary to University) who write and scrutinise the papers in several stages. Our current work is to ensure the AMC provides a reliable challenge for students. Tools for calibrating the performance of questions and papers across a range of question types are improving the competition, measured by the relative performance of each question, and by each paper's aggregate score.