

SCHOOL REPORT

A significant feature of the competition is the suite of reports prepared for participating schools, providing each school with the achievement of its students in various topics of mathematics. Schools welcome this opportunity to assess their mathematics curriculum. A brief description of each of the reports follows. The reports are sent electronically to schools as soon as possible after the competition each year. Each school's report is kept confidential to that school.

School Statistics

This report lists performance statistics for the school by school year and compares them to the rest of the country or Australian state. It also lists the cut-off scores for the Prize, High Distinction, Distinction, Credit and Best in School awards. The top three students in each year are also listed.

Student Results

This report gives details of results for each entrant from the school. The questions in each division paper are grouped into three sections: questions 1–10, 11–20 and 21–30. The numbers of correct and incorrect responses are shown for the three sections for each student. The students' total scores are shown, as well as awards (Prize, High Distinction, Distinction, Credit or Best in School) and their percentile rankings within the country or Australian state.

Question by Question Analysis

This report gives, for the school and its country or Australian state, the percentage of students' responses for the five alternatives to each question. The correct response for each question is identified by an asterisk. For the final five numeric questions, the correct answer is given with the school and country or Australian state percentages for correct, incorrect and unanswered.

Topic Achievements

There are three parts to this report. First is a table showing the topic(s) assigned to each question for each division. Second is the correct response rate for each school year and division in the country or Australian state. Third is the response rate for each student in the school. This includes the school averages. Consequently a school will have some indication of its students' possible strengths and weaknesses in the identified categories for each of the school years.