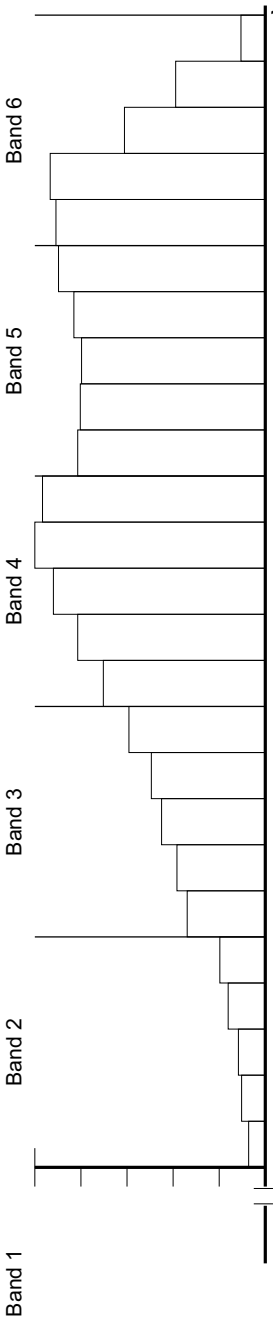
2025 Course Report

Mathematics Advanced

State Distribution | **The typical performance in this band:**



100 – Demonstrates extensive knowledge and skills appropriate to the course. Demonstrates sophisticated multi-step reasoning and justification. Integrates and applies ideas from across the course to successfully solve problems. Demonstrates modelling and problem-solving skills in a wide range of familiar and unfamiliar contexts. Communicates effectively using appropriate mathematical language, notation, diagrams and graphs.

90 – Demonstrates thorough knowledge and skills appropriate to the course. Demonstrates multi-step logical reasoning and justification. Combines ideas from across the course to solve problems. Demonstrates a range of modelling and problem-solving skills. Communicates appropriately using mathematical language, notation, diagrams and graphs.

80 – Demonstrates sound knowledge and skills appropriate to the course. Uses logical reasoning and justifies answers. Uses appropriate approaches to solve problems. Communicates using mathematical language, notation, diagrams and graphs.

70 – Demonstrates basic knowledge and skills appropriate to the course. Applies reasoning in familiar contexts. Solves simple problems. Uses mathematical language, notation, diagrams and graphs.

60 – Demonstrates limited knowledge and skills appropriate to the course. Solves simple familiar problems with limited accuracy. Uses some mathematical language, notation, diagrams and graphs.

50 – Performance reported as Band 1 indicates that the minimum standard expected was not demonstrated.

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The candidature of this course was 16,809.