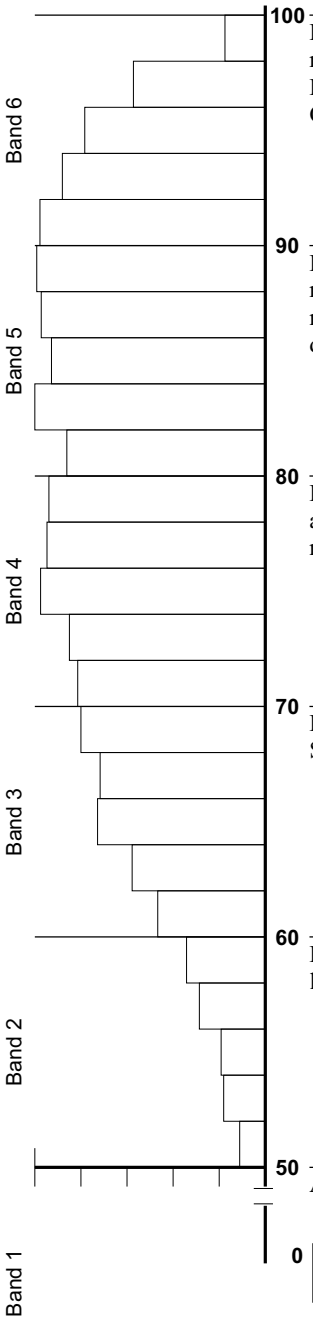
2023 Course Report

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
A mark in this band indicates that the student has achieved below the minimum standard expected.

0

The candidature of this course was 16,428.