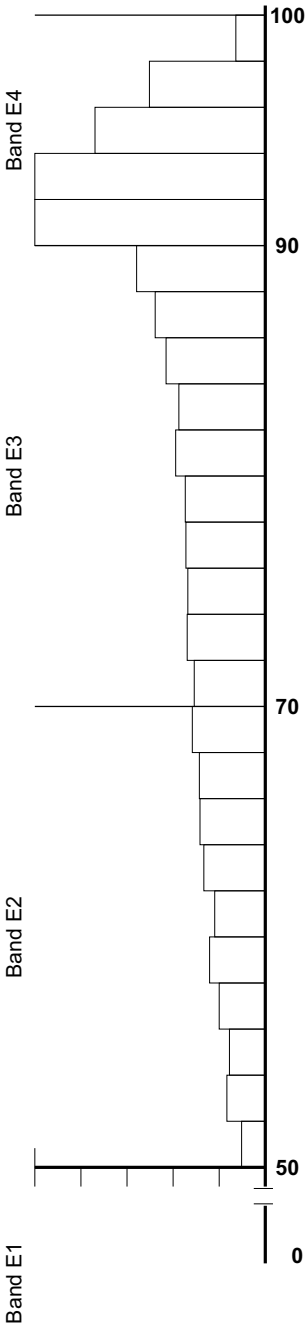
2021 Course Report

Mathematics Extension 1

State Distribution



The typical performance in this band:

Demonstrates extensive knowledge and skills appropriate to the course. Synthesises mathematical techniques, results and ideas effectively to solve problems. Demonstrates insightful and sophisticated multi-step mathematical reasoning and justification. Interprets, explains, justifies and evaluates solutions to problems across a wide range of familiar and unfamiliar contexts. Applies mathematical models to efficiently solve problems. Communicates complex ideas and arguments effectively using appropriate mathematical language, notation, diagrams and graphs.

Demonstrates thorough knowledge and skills appropriate to the course. Synthesises mathematical techniques, results and ideas to solve problems across a range of familiar and unfamiliar contexts. Demonstrates well-developed multi-step mathematical reasoning and justification. Interprets, explains, justifies and evaluates solutions to problems. Communicates effectively using appropriate mathematical language, notation, diagrams and graphs.

Demonstrates sound knowledge and skills appropriate to the course. Uses mathematical techniques, results and ideas to solve problems across a range of contexts. Demonstrates logical reasoning and justification. Communicates using mathematical language, notation, diagrams and graphs.

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

The candidature of this course was 8,547.