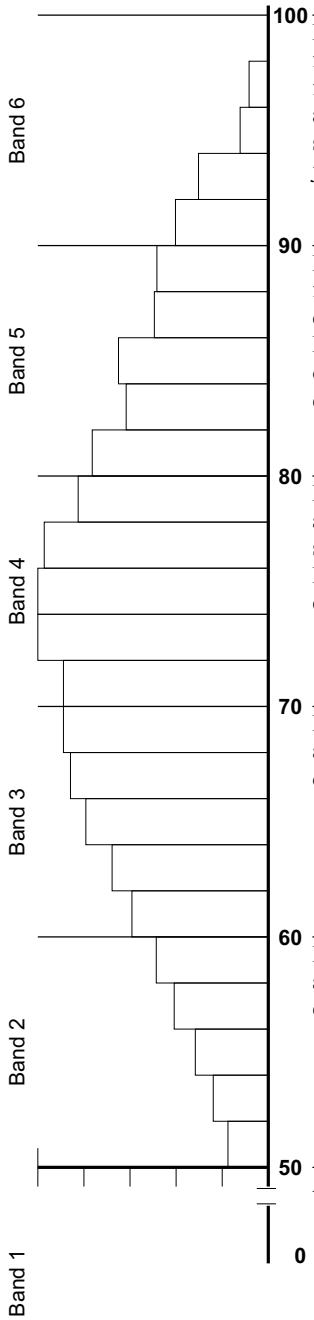
2015 Course Report

BOSTES

BOARD OF STUDIES
TEACHING & EDUCATIONAL
STANDARDS NSW

Senior Science

State Distribution



The typical performance in this band:

100

Demonstrates an extensive knowledge and understanding of the course content including context, prescribed focus areas and domain. Analyses, evaluates and presents scientific information in a variety of appropriate forms. Identifies and quantifies relationships in scientific data. Explains scientific principles and laws and applies them to unfamiliar situations. Applies high level critical thinking skills in developing appropriate solutions to problems involving experimental design. Analyses and applies explanatory models. Makes and justifies judgments based on evidence and ethical considerations and communicates these effectively.

90

Demonstrates a thorough knowledge and understanding of the course content including context, prescribed focus areas and domain. Interprets and presents scientific information in an appropriate form. Comprehends, classifies and analyses data. Explains scientific principles and laws and applies them to familiar situations. Describes scientific method and applies it to experimental design. Describes and interprets explanatory models of scientific principles. Makes judgments based on evidence and ethical considerations and communicates these effectively.

80

Demonstrates a sound knowledge and understanding of the course content including context, prescribed focus areas and domain. Comprehends, classifies and presents scientific data in a variety of forms. Applies some scientific principles and laws to familiar situations. Describes scientific method and experimental design. Describes explanatory models of some scientific principles. Expresses opinions based on evidence and ethical considerations and communicates these effectively.

70

Demonstrates a basic knowledge and understanding of the course content including context, prescribed focus areas and domain. Classifies and presents simple scientific data. Describes simple experiments using text and diagrams. Recalls some scientific principles and explanatory models.

60

Demonstrates a limited knowledge and understanding of the course content including context, prescribed focus areas and domain. Communicates simple scientific information and experimental data. Recalls some aspects of experimental work and scientific principles.

50

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

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The candidature of this course was 6,320.

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