# New Zealand Scholarship Statistics Assessment Specifications 2013 Performance Standard Statistics

#### **Mode of Assessment** Written Examination

#### Format of the assessment

Questions will be set in the areas of Statistical investigation, Statistical literacy, and Probability (which may include use of permutations, combinations and expectation), all having real-life contexts. Individual questions may cover the content of more than one area. There will be an overall theme with an emphasis on data analysis and interpretation.

## **Equipment to bring**

An approved calculator is required.

## Resources or information supplied

The level 3 Statistics Useful Formulae sheet in detachable form will be provided, and incorporated within the question booklet. A separate answer booklet will be provided where candidates will be expected to set out their own answers.

## Further clarification of the standard

It is expected that all relevant working will be shown. The accuracy of calculated answers should be appropriate to the context of the question.

Data sets with statistical output will be provided if appropriate to the question.

Some questions will have minimal scaffolding where students will be expected to organise their own answers.