

## **New Zealand Scholarship Assessment Specifications**

### **General Information**

<b>Scholarship Standard</b>	Statistics and Modelling
<b>Mode of Assessment</b>	Written examination
<b>For Year</b>	2010

### **Specific Information**

#### **Format of the assessment**

Individual questions may cover the content of more than one Level 3 Statistics and Modelling achievement standards and may include concepts covered in Levels 1 and 2 Mathematics.

#### **Equipment to bring**

An approved calculator is required.

#### **Resources or information supplied**

The level 3 Statistics and Modelling 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.

#### **Special notes**

Rounding of numerical answers will not be penalised. It is expected that all relevant working will be shown. Unless otherwise stated, or due to context, all inexact calculations should be given to at least 4 significant figures (4 sf) with intermediate results not rounded. Data sets with statistical output will be provided if appropriate to the question.

#### **Content/Context details**

Questions will be set in the areas of statistics, probability and modelling all having real-life contexts. There will be an overall theme with an emphasis on data analysis.

#### **Further clarification of the standard**

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