



NEW ZEALAND QUALIFICATIONS AUTHORITY  
MANA TOHU MĀTAURANGA O AOTEAROA

## **New Zealand Scholarship Assessment Specifications**

### **General Information**

<b>Scholarship Performance Standard</b>	Statistics and Modelling
<b>Mode of Assessment</b>	Written examination
<b>For Year</b>	2005
<b>Version</b>	1

### **Specific Information**

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

Individual questions may cover the content of more than one Level 3 Statistics and Modelling achievement standard.

#### **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, 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.