

## **New Zealand Scholarship Assessment Specifications**

Performance Standard Technology

Mode of Assessment Submitted Report

For Year 2012

Submission Date November 2012

## Format for the assessment

The Technology Scholarship Performance Standard requires students to present a written reflective report based on their experiences in developing a technological outcome(s) along with a supporting portfolio. A portfolio is an organised collection of evidence of a candidate undertaking technological practice.

Candidate's submissions including the report should not exceed 60 A4 pages.

Material can be presented digitally by DVD or CD. Where information is presented digitally the total submission should not exceed the equivalent of 60 A4 pages

It is suggested that the written reflective report be no longer than 3000 words.

Graphic, audio, video, and/or digital media may be included and should be used to enhance or illustrate aspects of students' experiences shown in the report.

In the report, candidates are required to demonstrate that they can synthesise and critically analyse their technological experiences. The report needs to explain the complexities of a situation(s) that they have identified and explored in the development of a technological outcome(s) through undertaking technological practice. In the report, candidates also need to provide justifications for the technological practices they used to develop a technological outcome(s), as well as evidence of the technological outcome(s) itself.

It is expected that candidates will use a major project where a technological outcome(s) has been developed and assessed against the Level 3 internal and/or external achievement standards as the basis for their report and portfolio submission.

Assessment of candidate evidence will consider three aspects:

- synthesis and integration of knowledge, skills, ideas and methods into their technological practice
- justification of the technological practice undertaken
- critical reflection of the information, understandings and practices that affected the development of their technological outcome(s).