

Externally assessed achievement standards 90314-90317, which are a Category C and D review, expired in December 2004.

Internally assessed achievement standard 90313, which is a Category C review, will expire in December 2005.

Impact on existing provider accreditations

None.

Impact on Accreditation and Moderation Action Plan (AMAP)

AMAP 0226 was updated to reflect the deletion of category C and D achievement standards, and the addition of the new achievements standards.

Impact on existing qualifications

None.

Impact of changes on [NCEA Exclusions List](#)

None.

Summary of main changes to achievement standards' Ids, classification, titles, levels, and credits

The following summary shows the changes made to the achievement standards as a result of the review. All changes are in **bold**.

Key to review category

- A** Dates changed, but no other changes are made – the replacement achievement standard carries the same Id and a new version number
- B** Changes made, but the overall outcome remains the same – the replacement achievement standard carries the same Id and a new version number
- C** Major changes that necessitate the registration of a replacement achievement standard with a new Id
- D** Achievement standard will expire and not be replaced

Subfield Science

Domain Science – Core

Id	Subject Reference	Title	Level	Credit	Review Category
90312	Science 2.1	Carry out a practical scientific investigation with supervision	2	4	B
90313	Science 2.2	Research an environmental issue or the historical development of a scientific idea	2	4	C
90771		Research information to present a scientific report	2	3	

Id	Subject Reference	Title	Level	Credit	Review Category
90314	Science 2.3	Describe aspects of New Zealand's endemic life	2	4	C
90772		Describe the factors and processes involved in evolution of New Zealand's plants and animals	2	4	
90315	Science 2.4	Describe naturally occurring organic mixtures and the production of derived consumer products	2	4	D
90316	Science 2.5	Describe New Zealand's geological history and processes, and the nature and life cycle of stars	2	4	C
90764	Science 2.5	Describe the nature and life cycle of stars	2	2	
90767	Science 2.7	Describe New Zealand's geological history	2	3	
90317	Science 2.6	Use physics to describe the operation of technological devices, and to solve problems	2	4	D

New achievement standards

Id	Subject Reference	Title	Level	Credit
90766	Science 2.8	Describe the chemical properties and effects of fertilisers	2	4
90768	Science 2.9	Use physics concepts and principles to describe the behaviour of light	2	4