

Field Sciences**Review of Home and Life Sciences Level 3 achievement and unit standards****Unit standards**

Subfield	Domain	ID
Home and Life Sciences	Family, Community and Society Studies	6660, 6666-6668, 6671, 6675, 6676, 16833
	Food Technology and Nutrition	6630, 6639, 6647-6650, 15622, 15624, 15627

Achievement standards

Domain	ID	Subject reference
Family, Community and Society Studies	90535	Home Economics 3.5
Food Technology and Nutrition	90531	Home Economics 3.1
	90532	Home Economics 3.2
	90533	Home Economics 3.3
	90534	Home Economics 3.4

The Ministry of Education and NZQA National Qualifications Services have completed a review of the achievement and unit standards listed above.

New Registration date **December 2012**

Date new versions published **December 2012**

Planned review date **December 2016**

Summary of review and consultation process

In 2008 the Ministry of Education (MoE) and NZQA began to review achievement and unit standards in light of the revised New Zealand Curriculum (NZC). This Alignment of Standards (AoS) review also addressed duplication of outcomes, credit parity, fairness, consistency, and coherence. The AoS review was guided by the revised NZC itself and the Standards Review Guidelines. A copy of the NZC is available at: <http://nzcurriculum.tki.org.nz/Curriculum-documents/The-New-Zealand-Curriculum>.

Teacher subject associations were involved in the review, and draft achievement standards were the focus of wide consultation, especially with secondary schools and teachers. Extensive resources, including student exemplars, were also developed to support these standards, and are available on the MoE and/or the NZQA websites.

The review of unit standards included consultation with tertiary providers to assess continued relevance and likely future use of the standards. Unit standards that duplicate achievement standard outcomes and those without the likelihood of future tertiary use were recommended for expiry.

National consultation was undertaken in 2011, with the results analysed by Research New Zealand. The responses were generally positive.

The review of these Level 3 unit and achievement standards was completed in time for implementation in schools in 2013.

Main changes resulting from the review

- All NZC Level 8 (NZQF Level 3) outcomes derived from the NZC are now assessed using achievement standards, and there are no longer any unit standards linked to the NZC.
- Existing achievement standards were reviewed and new achievement standards were developed to align with the NZC. See [table](#) below.
- Grading criteria for achievement standards were reviewed in accordance with the Standards Review Guidelines.
- Unit standards that recognised similar outcomes as achievement standards were recommended for expiry. A later expiry date (December 2014) was set for the unit standards to allow tertiary users of the standards time for a managed transition. See [table](#) below.

For a detailed description of the review of, and the changes to, the Home Economics standards see the appendix at the end of this report.

Impact on existing organisations with consent to assess

Current consent for			Consent extended to		
Nature of consent	Classification or ID	Level	Nature of consent	Classification or ID	Level
Field	Humanities	3	Standards	91466, 91467, 91468, 91469, 91470, 91471	3
Subfield	Home and Life Sciences	3	Standards	91466, 91467, 91468, 91469, 91470, 91471	3
Domain	Food Technology and Nutrition	3	Standards	91466, 91467, 91468, 91469, 91470, 91471	3

Impact on Consent and Moderation Requirements (CMR)

All new achievement standards have been registered on CMR 0233.

Impact on registered qualifications

Key to type of impact	
Affected	The qualification lists a reviewed classification (domain or subfield) in an elective set The qualification lists a standard that has changes to level or credits The qualification lists a C or D category standard
Not materially affected	The qualification lists a standard that has a new title The qualification lists a standard that has a new classification

The following table identifies qualifications developed by other SSBs that are impacted by the outcome of this review. The SSBs have been advised that the qualifications require revision. The classifications and/or standards that generated the status *Affected* are listed in **bold**.

Ref	Qualification Title	Classification or ID	SSB Name
0591	National Certificate in Baking (Plant Baking) (Level 4) with strands in Bread, Biscuit, Cake, and Pastry	Food Technology and Nutrition	Competenz
1267	National Certificate in Baking (Instore/Franchise) (Level 4)	Food Technology and Nutrition	

Impact of changes on [Exclusions List](#)

For transition purposes, the following exclusions will apply for new achievement standards.

Achievement standard	Excluded against each of these standards
91466	6639, 90531
91467	6639, 90531
91469	90534
91471	90533

Review Categories and changes to classification, title, level, and credits

The following summary shows the changes made to the standards as a result of the review. All changes are in **bold**. Where a new or a new version of an externally assessed achievement standard is registered, the following designation appears after the title [**Externally Assessed**].

Key to review category
A Dates changed, but no other changes are made - the new version of the standard carries the same ID and a new version number
B Changes made, but the overall outcome remains the same - the new version of the 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

Externally assessed achievement standards categorised as category C or D expire at the end of	December 2012
Internally assessed achievement standards categorised as category C or D expire at the end of	December 2013
Unit standards categorised as category C or D expire at the end of	December 2014

Sciences > Home and Life Sciences > Family, Community and Society Studies

ID	Ref	Title	Level	Credit	Review Category
6660		Investigate low cost clothing options	3	4	D
6666		Investigate family diversity	3	5	D
6667		Investigate the influence of a nominated factor on family and society over a time period	3	5	D

ID	Ref	Title	Level	Credit	Review Category
6668		Investigate the influence of a nominated factor on a living environment	3	5	D
6671		Appraise a living environment	3	4	D
6675		Participate as a member of own community	3	6	D
6676		Investigate the function and influence of body decoration and adornment on social interaction	3	4	D
16833		Determine changes to a living environment in response to people's changing needs	3	5	D
90535	3.5	Discuss societal factors that impact on the hauora and well-being of New Zealand families	3	5	D

Sciences > Home and Life Sciences > Food Technology and Nutrition
Humanities> Health and Physical Education> Home Economics

ID	Ref	Title	Level	Credit	Review Category
6630		Demonstrate knowledge of food safety	3	5	D
6639		Explore nutritious food choices	3	4	C
90531	3.1	Explore a current nutrition issue affecting New Zealand society	3	6	C
91466	3.1	Investigate a nutritional issue affecting the well-being of New Zealand society	3	5	
91467	3.2	Implement an action plan to address a nutritional issue affecting the well-being of New Zealand society	3	5	
6647		Provide nutritious food for a person with altered food needs	3	5	D
6648		Prepare, plan, and serve food for a special occasion	3	4	D
6649		Investigate the relationship between food and lifestyle and the food and nutrition guidelines	3	5	D
6650		Explore microbial activity in food	3	3	D
15622		Develop and apply an evaluation for an activity in Food Technology or Nutrition	3	3	D
15624		Provide food for two people with significantly different food needs	3	5	D
15627		Demonstrate creativity in meal preparation and presentation	3	6	D
90532	3.2	Discuss strategies for achieving health-enhancing changes for an individual	3	4	D

ID	Ref	Title	Level	Credit	Review Category
90533	3.3	Discuss the influences of media messages on food choices	3	4	C
91471	3.6	Analyse the influences of food advertising on well-being [Externally Assessed]	3	4	
90534	3.4	Discuss the effects of globalisation on food choices in New Zealand	3	5	C
91469	3.4	Investigate the influence of multinational food corporations on eating patterns in New Zealand	3	5	
91468	3.3	Analyse a food related ethical dilemma for New Zealand society	3	5	New
91470	3.5	Evaluate conflicting nutritional information relevant to well-being in New Zealand society [Externally Assessed]	3	4	New

Appendix

Development of Level 3 Home Economics Standards

Process of Aligning Standards with the New Zealand Curriculum

The Level 3 Home Economics Achievement Standards have been developed to align the outcomes with Level 8 of the Health and Physical Education Learning Area of the NZC and were predominantly derived from Achievement Objectives from the strands A (Personal health and physical development), C (Relationships with other people), and D (Healthy communities and environments).

With so few changes to the Achievement Objectives in the Health and Physical Education (H&PE) learning area when the NZC was developed, few changes were required to the achievement standards. The main changes made to titles were to ensure consistency around the use of verbs such as 'analyse' and 'evaluate'.

Students achieving at NZC Level 8 are able to critically analyse and/or evaluate – hence this is a given requirement for achievement for each of A, M and E at NCEA L3. For grammatical reasons (i.e. the clumsiness of trying to get the word 'critically' into a criterion and then level it with additional words like 'in-depth' and 'perceptive'), the inclusion of 'critically' is covered by EN2.

Supporting documents have been developed to assist in the interpretation of achievement standards and to assist in the development of teaching and learning programmes.

- [Conditions of Assessment](#) provide guidelines on the assessment of the internal standards.
- Assessment Specifications provide guidelines on the assessment of external standards (accessible via relevant [subject](#) on NZQA website).

Addressing Duplication

The achievement standards and unit standards were compared in detail to identify duplication issues. Where duplication of outcomes was identified the unit standard was recommended designated expiring.

Addressing Credit Parity

The credits allocated to each of the draft standards reflect the time required for the teaching and learning involved.

External and Internal Assessment

The method of assessment for each standard best reflects the teaching and learning involved in the content of the standard.

What Has Changed?

Home Economics 3.1 (AS91466) *Investigate a nutritional issue affecting the well-being of New Zealand society*

This standard and 3.2 (AS91467) have been developed from AS90531. The two criteria in AS90531 have been separated into two standards. The descriptors of the new standard

have been changed to reflect Level 8 objectives in the NZC.

The outcome has changed from the discussion required in the first criterion from AS90531 to an investigation, and the credit value reflects this change in focus.

Home Economics 3.2 (AS91467) *Implement an action plan used to address a nutritional issue affecting the well-being of New Zealand society*

This standard and AS91466 have been developed from AS90531. The two criteria in AS90531 have been separated into two standards. The descriptors of the new standard have been changed to reflect NZC Level 8 objectives.

The outcome is similar to the second criterion from AS90531 with a stronger emphasis on the evaluation of the action plan.

AS90532 has been designated expiring because the outcome did not derive from NZC Level 8 objectives.

Home Economics 3.3 (AS91468) *Analyse a food related ethical dilemma for New Zealand society*

This is a new standard developed to assess outcomes relating to the societal attitudes and values, and the safety management objectives at NZC Level 8.

Home Economics 3.4 (AS91469) *Investigate the influence of multinational food corporations on eating patterns in New Zealand*

This standard has been developed from AS90534.

The outcome has changed from a discussion to an investigation. The mode of assessment has changed from external to internal. This change allows for a wider investigative approach.

Home Economics 3.5 (AS91470) *Evaluate conflicting nutritional information relevant to well-being in New Zealand society*

This is a new standard developed to assess outcomes derived from the personal health and physical development, and healthy communities and environments strands at NZC Level 8.

AS90535 has been designated expiring due to low usage.

Home Economics 3.6 (AS91471) *Analyse the influences of food advertising on well-being.*

This standard has been developed from AS90533.

The outcome has changed from a discussion to an analysis with a focus on food advertising.