

**Field      Social Sciences**

## **Development of *Business Studies* Levels 2-3 achievement standards**

### **Achievement standards**

<b>Domain</b>	<b>ID</b>	<b>Subject reference</b>
Business Studies	A91865	Agribusiness 2.7
	A91866	Agribusiness 2.8
	A91867	Agribusiness 2.9
	A91868	Agribusiness 2.10
	A91869	Agribusiness 3.8
	A91870	Agribusiness 3.9
	A91871	Agribusiness 3.10

The Ministry of Education has completed the development of the new achievement standards listed above.

**New Registration date** **November 2017**

**Date new versions published** **November 2017**

**Planned review date** **December 2019**

### **Summary of review and consultation process**

The Ministry of Education has developed business studies achievement standards with a focus on agribusiness following Ministry approval of the business case submitted in 2016 by the St Paul's Collegiate School in association with industry partners. Levels 2 and 3 will be available for use in 2018.

#### Sector consultation

In May 2017, schools and interested parties were invited to provide feedback on the draft agribusiness Levels 2-3 achievement standards and Levels 2-3 draft matrix for agribusiness related to The New Zealand Curriculum (NZC) via an online survey. The majority of respondents agreed with the key outcomes outlined in the draft matrix and with the decision for evidence of students learning to be assessed in seven agribusiness standards at NCEA Levels 2 and 3. For a full agribusiness programme these standards would be supplemented with a selection from existing achievement standards.

### **Main changes resulting from the review**

These standards are new and there was no change to existing standards.

For a detailed description of the development of the agribusiness standards see the [Appendix](#) at the end of this report.

**Detailed list of achievement standards – classification, title, level, and credits**

Business &gt; Business Operations and Development &gt; Business Studies

<b>ID</b>	<b>Ref</b>	<b>Title</b>	<b>Level</b>	<b>Credit</b>	<b>Review Category</b>
A91865	2.7	Demonstrate understanding of future proofing influences that affect business viability	2	4	New
A91866	2.8	Conduct an inquiry into the use of organisms to meet future needs	2	4	New
A91867	2.9	Demonstrate understanding of a primary industry business structure that meets the strategic needs of a business	2	3	New
A91868	2.10	Demonstrate understanding of cash flow forecasting for a business	2	4	New
A91869	3.8	Analyse future proofing strategies to ensure long term viability of a business	3	4	New
A91870	3.9	Analyse the effect of a strategic capital expenditure decision on a business	3	4	New
A91871	3.10	Analyse how a product meets market needs through innovation in the value chain	3	4	New

## Appendix

### Development of Agribusiness Business Studies Achievement Standards

#### Rationale

The Ministry of Education (MoE) has developed agribusiness achievement standards related to *The New Zealand Curriculum* (NZC) following Ministry approval of the business case submitted by St Paul's Collegiate School in association with industry partners in 2016. The MoE has been working in partnership with NZQA and agribusiness experts to support this development.

The scope of this project included Levels 2-3 achievement standards, assessment resources and the supporting teaching and learning guide. Levels 2 and 3 standards will be available for use in 2018.

Agribusiness is defined as a programme of learning that integrates all the primary industries and businesses. Primary industries comprise a group of sectors including; agriculture, aquaculture, dairy manufacturing, equine, forestry, horticulture, seafood, and sports turf that form the basis of modern primary production. Primary industry businesses, often called agribusinesses, include companies that are involved along the whole value chain including the manufacture, production operations, storage, processing, distribution of product and supplies, marketing of primary products and items made from them, along with support industries such as fertiliser companies, veterinarians, rural consultants and accountants.

Agribusiness is not a stand-alone learning area in the NZC. It is drawn from and does have clear connections to three learning areas and that its body of knowledge sits across these three areas as an overarching structure. These are:

- Technology
- Science
- Social Sciences

It will be taught in a way that makes the links across the learning areas using contexts that are relevant and engaging to the students.

It is expected teachers would develop an agribusiness teaching and learning programme involving aspects of all four key strands (innovation, science and technology, finance and management, marketing) as they are all essential to the understanding of agribusiness. Agribusiness builds capabilities for lifelong learning and has strong links to the key competencies, principles and values in the NZC. Agribusiness has clear pathways that may lead students to further academic study or work in a range of fields.

The agribusiness standards will need to be supplemented by existing standards from the above learning areas. The matrix shows the specific agribusiness standards plus some existing standards – a selection from which could be used to assess an agribusiness programme.

After discussion with The New Zealand Qualifications Authority (NZQA), it was decided that the new standards would be registered in the *Business Operations and Development* subfield, and in the *Business Studies* domain.

#### Advisory Group

The development of the agribusiness achievement standards was guided by an advisory group with representation from universities, secondary schools, industry, Ministry of Primary Industries, NZQA and MoE.

The trialling of the agribusiness standards and assessment resources was well supported with 10 secondary schools involved, some trialling a whole programme in agribusiness.