Australasian Curriculum, Assessment and Certification Authorities
(ACACA)

ACACA VET Report

VET in Senior Secondary Certificates

2007

About ACACA

The Australasian Curriculum, Assessment and Certification Authorities (ACACA) is the national body for the chief executives of the statutory bodies in the Australian states and territories and in New Zealand responsible for certificates of senior secondary education. These boards are representative of school sectors, training organisations, universities, industry, teachers, parents and the community.

In Australia all have, as part of their legislative responsibilities, the certification of student achievement in post-compulsory schooling. Since 1998 this has included recognition of achievement in Vocational Education and Training (VET) in Schools, in accordance with the Ministerial Council on Employment, Education, Training and Youth Affairs (MCEETYA) National Agreement.

The ACACA VET in Schools Subgroup comprises representatives from each ACACA agency that collaborates in the development of curriculum, assessment and certification policy advice related to implementation of the MCEETYA National Agreement and the National Training Framework.

This report is prepared annually by the Subgroup to inform national policy development for VET in Schools.

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1. INTRODUCTION

1.1 ACACA VET IN SCHOOLS SUBGROUP

The Vocational Education and Training (VET) in Schools Subgroup is a subgroup of the Australasian Curriculum, Assessment and Certification Authorities (ACACA). The Subgroup comprises senior officers from each of the Boards of Studies who have responsibility for VET in schools in their authority. The Department of Education, Science and Training (DEST) is also represented on the Subgroup.

Membership

Table 1: ACACA VET in Schools Subgroup membership

State/Territory	Representative
Queensland	Kim Banikoff (Chair), Ian Fyfe (Executive Officer)
New South Wales	Ian Balcomb
Australian Capital Territory	Jenny Cowell
Victoria	Margaret Mackenzie
Tasmania	Dr Reg Allen
South Australia	Dr Paul Kilvert, Dr Antonio Mercurio
Western Australia	Jeanette Dalla-Costa
Northern Territory	Susan Barton Johnson
DEST	Georgina Webb

Meetings

Table 2: ACACA VET in Schools Subgroup meeting dates

Date	Location
19 & 20 February 2007	Adelaide
1 May 2007	Darwin
27 July 2007	Melbourne
15 October 2007	Sydney

2. VET IN SCHOOLS — PURPOSE STATEMENT

MCEETYA defines VET in schools as:

> Programs that are undertaken by school students as part of the senior secondary school certificate and which provide credit towards a nationally recognised Vocational Education and Training (VET) qualification within the Australian Qualifications Framework (AQF). The training that students receive reflects specific industry competency standards and is delivered by Registered Training Organisations (RTOs) or by the school in partnership with an RTO.

The formal quality assurance processes that operate for VET in schools are the same as those that operate in the entire VET sector: the AQF and the Australian Quality Training Framework (AQTF).

Senior secondary students may undertake a VET in schools program as part of their senior secondary certificate. Vocational training undertaken within nationally recognised vocational certificates provides students with credit towards a nationally recognised VET qualification within the AQF, at the same time as providing credit towards completion of their senior secondary certificate.

The core purpose of VET in schools programs is to allow students to combine general studies with vocational training programs. It provides an opportunity for students to acquire industry-related skills in training institutions and actual workplaces in business and industry.

VET in schools programs:

- are vocationally significant because they increase student understanding of the application and relevance of learning a specified set of skills
- are diverse, challenging and of interest to a broad range of students
- prepare students for effective entry into the workplace
- provide an important contribution to national and state initiatives that respond to skill shortages
- provide an opportunity for schools and industry to work together to prepare students for the transition to employment and/or further education and training; and
- provide students with the opportunity for exposure to real work situations and contexts.

A key success of VET in schools is the integration of vocational options within the traditionally academic studies at the senior secondary school level. VET in schools programs allow senior secondary students to:

- develop industry-specific skills and maximise opportunities to demonstrate achievement of competencies
- develop employability skills and an understanding of the world of work
- plan and pursue their career pathways, including through Australian School-based Apprenticeships
- gain access to broader post-schooling pathways and
- make more informed decisions about further education and training.

At both national and state levels the critical shortage of skilled workers is an important factor in policy development across a range of portfolios. Education agencies, industry groups and employer associations like the Australian Industry Group (AIG) aim to increase levels of support and further promote the profile of VET in the senior secondary certificates.

In summary, VET in schools can help meet three linked community needs for:

- industry and the economy
- education and training to contribute to building community values
- all young people to have access to the benefits of education and training through broad and coherent pathways.

3.   STATE REPORTS

Table 3: Certification statistics for Australian citizens/permanent residents aged 15–19 years as at 31 December 2007

	ACT	NSW	NT	QLD	SA	TAS	VIC	WA
Total number of students who were awarded a secondary school certificate in 2007	3 825	60 356	961	41 599	11 482	4 004	50 459	17 734
Total number of students who were awarded their secondary school certificate in 2007 and achieved at least one unit of competency in their studies	1 821	16 991	557	25 641	5 133	1 275	12 240	4 610
Percentage of students who were awarded their secondary school certificate in 2007 and achieved at least one unit of competency in their studies	47.6%	28%	58%	62%	44.7%	31.8%	24.26%	26%

In the following reports, the state and territory ACACA agencies outline and provide statistics for the ways in which they made VET available to students as part of the senior secondary certificate during 2007, according to two different strategies.

Strategy 1 — Formalised credit arrangements

Formalised credit arrangements to mainstream a VET certificate in the senior secondary certificate program; "packaged" to mirror general education subjects and accredited as part of the senior secondary curriculum.

Students can study one or more of these subjects at both levels of the senior secondary certificate. Student achievement in these ACACA agency subjects can be graded and ranked, to provide students with opportunities to include them in the calculation of the university entrance rank.

Strategy 2 — Stand-alone VET credited towards the Senior Secondary Certificate

Students complete units of competency (modules), through a stand-alone mode, that are granted credit towards completion of the ACACA agency certificate.

3.1 Australian Capital Territory

3.1.1 Policy and strategies for delivering VET

The ACT Board of Senior Secondary Studies (BSSS) recognises the completion of all VET qualifications awarded during Years 11 and 12 on the Senior Secondary Certificate in some form.

3.1.2 Contribution of VET to the ACT Year 12 Certificate

An ACT Year 12 Certificate is awarded on completion of an educational program approved as having a coherent pattern of study and which includes the equivalent of at least 17 standard units in a period not exceeding five years. This package must contain a minimum of three different courses (A and/or T and/or M).

There is no limit on the amount of VET that can be included on the certificate but there are limits at the course level. The limit for all subjects is a maximum of eight standard units of study per course.

3.1.3 Recent developments

Curriculum framework development

New curriculum frameworks developed that cover VET programs include Fashion and Textiles and Music.

VET program development

VET programs in Sports Administration A/T/V, Outdoor Education T/V and Sport and Recreation A/V have been developed as part of the 5-year curriculum development cycle and to take into account new qualifications and versions of the Community Recreation and Sport and Recreation Training Packages. Business Studies A/T/V was developed with a focus on recognition of prior learning and students being assessed in their casual and part-time employment. A new Applied Fashion Design and Technology (LMT21706) qualification was mapped into the current Fashion Design A/T/V course Certificate II for implementation in 2008 and a Work Education A course that delivers 69992 Certificate I in Workplace Skills was developed.

3.1.4 Strategies for delivering VET in the ACT Year 12 Certificate

Strategy 1 — Board of Senior Secondary Studies (BSSS) subjects

Across the ACT, courses that are designed around a training package and delivered through colleges as RTOs are the major option for delivery of VET qualifications in the senior secondary years. These courses are written to a curriculum framework and accredited as a vocational program. They may also gain accreditation as A, T or M courses. These programs are developed in consultation with industry representatives and the Canberra Institute of Technology (TAFE) to maximise pathways to work and further education.

Definitions

A Course – A classification is given to courses that have been deemed by the Board to be educationally sound and appropriate for students in Years 11 and 12.

T Course – T classification is given to an accredited Year 11 and 12 course that is considered by the Board to prepare students for higher education.

M Course – M classification is given to an A course which is considered by the Board to provide appropriate educational experiences for students who satisfy specific disability criteria.

The following table shows ACT Board of Senior Secondary Studies (BSSS) subjects, the relationship to the AQTF Qualification and the training package used for development.

There are no ACT BSSS VET subjects delivered that are not based on current training packages.

Table 4: Relationship of BSSS VET programs to AQF qualifications and training packages

BSSS–VET program	AQF qualification	National training package
Accounting A/T/V	Certificate II in Financial Services (FBS20104)	Financial Services (FNS04)
Automotive Technology A/V	Certificate I in Automotive (AUR10105)	Automotive Industry Retail, Service And Repair (AUR05)
Business Administration A/V Business Services T/V	Certificate I in Business (BSB10101) Certificate II in Business (BSB20101) Statement of Attainment towards: Certificate III in Business (BSB30101) Certificate III in e-Business (BSB30601)	Business Services (BSB01)
Fashion Design A/T/V	Certificate I in Clothing Production (LMT10400) Certificate II in Clothing Production (LMT20600)	Textile Clothing and Footwear (LMT00)
Furniture Construction A/V	Certificate I in Furnishing (LMF10102)	Furnishing (LMF02)
General Construction A/V	Certificate I in General Construction (BCG10103) Certificate II in General Construction (BCG20103)	General Construction (BCG03)

BSSS–VET program	AQF qualification	National training package
Hospitality A/V	Certificate I in Hospitality (Operations) (THH11002) Certificate II in Hospitality (Operations) (THH21802) Certificate I in Hospitality (Kitchen Operations) (THH11102) Certificate II in Hospitality (Kitchen Operations) (THH22002)	Hospitality (THH02)
Flight T/V	Certificate III in Spatial Information Services (PRD30301)	Property Development and Management (PRD01)
Metal Engineering A/V	Certificate I in Engineering (MEM10105) Certificate II in Engineering (Production) (MEM20105)	Metal and Engineering (MEM05)
Media A/T/V	Certificate I in Media (CUF10101 Certificate II in Multimedia (CUF20601) Certificate II in Broadcasting (Screen) (CUF20301) Certificate II in Broadcasting (Radio) (CUF20401) Certificate II in Broadcasting (Television) (CUF20501) Certificate II in Screen (CUF20301)	Film, Television, Radio and Multimedia (CUF01)
Music Industry A/V	Certificate I in Music Industry (Foundation) (CUS10101) Certificate II in Music Industry (CUS20101)	Music (CUS01)
Information Technology A/T/V	Certificate I in Information Technology (ICA10105) Certificate II in Information Technology (ICA20105) Statement of Attainment towards: Certificate III in Information Technology (ICA30105)	Information Technology (ICA05)
Outdoor Education A/V	Certificate II in Outdoor Recreation (Multiple Activities) (SRO20303)	Outdoor Recreation (SRO03)
Retail A/V	Certificate I in Retail Operations (WRR10102) Certificate II in Retail Operations (WRR20102)	Retail (WRR02)
Social and Community Work A/V	Certificate I in Work Preparation (Community Services) (CHC10102) Certificate II in Community Services (First Point of Contact) (CHC20102) Statement of Attainment towards: Certificate III in Children's Services (CHC30402)	Community Services (CHC02)
Sports Administration A/V	Certificate II in Sport and Recreation (SRO20103)	Outdoor Recreation (SRO03)
Sport and Recreation A/V	Certificate II in Community Recreation (SRC20204)	Community Recreation (SRC04)
Technical Production for Live Theatre A/V	Certificate I in Entertainment (CUE10103) Certificate II in Entertainment (CUE20103)	Entertainment (CUE03)
Tourism Studies A/V	Certificate II in Tourism (Operations) (THT20502)	Tourism (THT02)

Enrolment options

Most courses are sequential. Generally students enrol in units and these units will form Minor, Major, Major Minor or Double Major courses.

Definitions

Minor course – a minimum of 110 hours of a structured education program organised over a minimum of 2 standard units.

Major course – a minimum of 220 hours of a structured education program organised over a minimum of 3.5 standard units.

Major minor course – a minimum of 330 hours of a structured education program organised over a minimum of 5.5 standard units.

Double major course – a minimum of 400 hours of a structured education program organised over a minimum of 7 standard units

Assessment program

Students undertaking BSSS vocational programs are assessed against the criteria and standards referenced in the course frameworks to produce grades and scores. They are also assessed against competency standards as described in the relevant training package.

All accredited VET programs report an A–E unit grade as well as a competency-based outcome. All courses that are currently accredited through the Board accreditation process are moderated through consensus-based peer review using unit grade descriptors.

A vocational program leads to a Vocational Certificate or Statement of Attainment as defined by the AQF. The content of the vocational learning program is based on the competencies defined in the relevant training package and follows the requirements of the AQTF 2007.

Contribution to university entrance calculations

VET programs that also have a T classification can contribute towards the calculation of a Universities Admission Index (UAI). There are several additional requirements:

- A student must complete units that accrue a minimum of the equivalent of 20 standard units which must include at least the equivalent of 18 standard A units, which in turn must include at least the equivalent of 12.5 standard T Units;
- The accredited units must be arranged into courses to form at least the following patterns:
  - four majors and one minor; or
  - three majors and three minors.

  Of these, at least three major courses and one minor course must have been classified T; and
- the student must sit for the ACT Scaling Test (AST).

The criteria for time taken to complete are:

- the units must be completed within no fewer than three and a half semesters and no more than five years;
- deferment may be allowed once for an unbroken period of up to one year, with the approval of the college principal; and
- a student intending to take longer than two years needs to have first had her/his study plan approved by the college principal.

Statistics

Table 5: Students who achieved VET certificates

Industry group	Certificate level	Number of students
Arts, Entertainment, Sport and Recreation	I	11
Arts, Entertainment, Sport and Recreation	II	127
Automotive	I	51
Building and Construction	I	58
Building and Construction	II	19
Business and Clerical	I	157
Business and Clerical	II	167
Business and Clerical	III	5
Community Services, Health and Education	II	35
Computing	I	931
Computing	II	115
Engineering and Mining	I	11
Sales and Personal Services	I	6
Sales and Personal Services	II	6
Science, Technical and Other	I	3
TCF and Furnishings	I	86
TCF and Furnishings	II	43
Tourism and Hospitality	I	333
Tourism and Hospitality	II	239

346 out of 2382 students counted a VET course towards the calculation of their UAI. This represented 14.5% of students.

Strategy 2 — Stand-alone VET credited towards Senior Secondary Certificate

Policy exists for units of competency to be delivered in Board units based on time only (and not written to a curriculum framework) but no college RTO has currently adopted this method of delivery.

Where colleges do not have the physical resources or staff to deliver particular programs, colleges may opt to send students to the Canberra Institute of Technology (TAFE). These programs are not moderated through the system process but they are recognised by the Board.

The Board also recognises VET qualifications from other RTOs. BSSS recognition is awarded for full or partial completion of qualifications gained during Years 11 and 12.

The Board recognises that students participate in learning that takes place outside of the formal structured learning programs in colleges. This recognition is in the form of

R units listed under a notational R course called Recognition – Outside Learning. These programs are not moderated through the system process but they are granted R course type status by the Board for certification. This includes all Australian School-Based Apprenticeships (ASBAs).

Assessment program

Competency-based assessment only.

Contribution to university entrance calculations

These programs do not contribute directly to the calculation of the UAI, but may contribute to the overall unit value of the student package.

3.1.5   Reporting and certification

The ACT Office of the BSSS provides access for data entry of units of competency gained by students and prints all certificates on behalf of the schools as RTOs. It also stores the certificate information for the required 30-year period under the AQTF Standards.

There are no ACT BSSS VET programs delivered that are not based on current training packages.

Year 10 VET – The ACT BSSS certifies stand-alone Year 10 VET delivered through a partnership arrangement with a college RTO, but the VET is not credited towards a Senior Secondary Certificate. In 2007, certificates or Statements of Attainment were produced in the following industries:

* Certificate I in Information Technology (ICA10101)
* Certificate I in Hospitality (Operations) (THH11002)
* Certificate I in Hospitality (Kitchen Operations) (THH11102)
* Certificate I in Business (BSB10101).

Table 6: Reporting and certification

	Reported at Year 11	Reported at Year 12
Strategy 1: VET subjects	Full certification at the end of the year	Full certification and statements of attainment at the end of the year
Strategy 2: Stand-alone VET		Reported on the ACT Year 12 Senior Secondary Certificate at the end of Year 12

Table 7: Number of VET courses achieved by students in 2006–2007

Number of subject equivalents achieved	Year 11 students			Year 12 students			All students		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Minor	818	635	1 453	603	527	1 130	1 421	1 162	2 583
Major	51	13	64	541	448	989	592	461	1 053
Major Minor	2	-	1	43	18	61	45	18	63
Double Major	-	-	-	61	4	65	61	4	65

Table 8: Number of students* who completed a Unit of Competency in 2007

Type of Competency Delivery	Year 10 students			Year 11 students			Year 12 students			All students		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Integrated	370	303	673	1 016	825	1 841	1 005	785	1 790	2 391	1 913	4 304

*   Number of students who successfully completed at least one Unit of Competency in 2007

Table 9: Number of students* who completed Structured Workplace Learning in 2007

School Sector	Year 11 students			Year 12 students			All students		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Total	89	49	138	238	133	371	327	182	509

*   Students who completed at least one Structured Workplace Learning unit in 2007.

3.2   Northern Territory

3.2.1   Policy and strategies for delivering VET

VET can contribute to the Northern Territory Certificate of Education (NTCE) in two ways:

Strategy 1 — SSABSA–VET

Students undertake units of competency (modules) packaged as SSABSA subjects in various industry areas and receive dual accreditation towards an AQF qualification and the NTCE.

Students can study one or more of these subjects at Stage 1 and Stage 2 of the NTCE. Student achievement in these SSABSA–VET subjects at Stage 2 can be graded and counted towards the calculation of the Tertiary Entrance Rank (TER).

Students undertake units of competency (modules) embedded within existing SSABSA-accredited subjects, eg. Vocational Studies.

Students use one or more of the above strategies when selecting studies that contribute to their desired pathways.

Strategy 2 — Stand-alone VET

Students complete units of competency (modules), that are credited towards NTCE completion in groups of 50 hours.

3.2.2   Contribution of VET to the NTCE

Northern Territory Board of Studies (NTBOS) Recognition Policy

The NTBOS recognises, for NTCE completion purposes, the full range of units of competency nationally accredited within the AQF from Certificate I to Advanced Diploma across all industry areas.

To complete the NTCE, students must satisfactorily complete 22 units and may use the aforementioned strategies to incorporate VET. Students can usually count up to 600 (nominal) hours of nationally accredited stand-alone VET from the complete range of AQF qualifications towards the NTCE. This is the equivalent of 12 NTCE units.

In the Northern Territory, most stand-alone VET competencies are allocated a Group status to meet the Group requirements for NTCE completion. Furthermore, some VET competencies can be used to meet the compulsory requirements for English and mathematics at Stage 1.

3.2.3   Recent developments

In consultation with SSABSA, NT DEET continues to broaden the options available to Northern Territory students in terms of Vocational Education and Training. The establishment of the School to Work Strategic Plan (2007–2009), the VET Plan (2007–2008) and Jobs Plan 3 (2007) will guide the development of VET programs in the Northern Territory.

The Future SACE and its influence on the direction of senior secondary education in the Northern Territory will continue to impact on the way in which future planning for Vocational Education and Training is managed in the Northern Territory.

3.2.4   Strategies for delivering VET in the NTCE

Strategy 1 — Units of competency packaged as SSABSA subjects

The following table shows SSABSA-VET subjects, their relationship to the AQF qualification, and the relevant national training package.

Table 10: Relationship of SSABSA-VET subjects to AQF qualifications and training packages

SSABSA–VET subjects	Year 11	Year 12	AQF qualification	National training package
Broadcasting and Multimedia (VET)	✓	✓	Certificate II in Broadcasting (screen) (CUF20301) Certificate II in Broadcasting (radio) (CUF20401) Certificate II in Broadcasting (television) (CUF20501) Certificate II in Multimedia (CUF20601) Towards: Certificate III in Broadcasting (Radio) (CUF30301) Certificate III in Broadcasting (Television) (CUF30401) Certificate III in Multimedia (CUF30601)	Film, Television, Radio and Multimedia (CUF01)
Business Services (VET)	✓	✓	Certificate II in Business (BSB20101) Towards: Certificate III in Business (BSB30101) Certificate III in Business Administration (BSB30201) Certificate III in E-Business (BSB30601)	Business Services (BSB01)
Community Services (VET)	✓	✓	Certificate II in Community Services (Community Work) (CHC20499) Certificate II in Community Services Support Work (CHC20102) Certificate III in Community Services Aged Care Work (CHC30102)	Community Services (CHC02)
Conservation and Land Management (VET)	✓	✓	Certificate I in Conservation and Land Management (RTD10102) Certificate II in Conservation and Land Management (RTD20102)	Conservation and Land Management (RTD02)
Financial Services (VET)	✓	✓	Certificate II in Financial Services (FBS20104) Towards: Certificate III in Financial Services (FNS30104)	Financial Services (FNS04)

SSABSA–VET subjects	Year 11	Year 12	AQF qualification	National training package
General Construction (VET)	✓	✓	Certificate I in General Construction (BCG10103) Certificate II in General Construction (BCG20103)	General Construction (BCG03)
Hospitality (VET)	✓	✓	Certificate I in Hospitality (Kitchen Operations) (THH11102) Certificate II in Hospitality (Kitchen Operations) (THH22002)	Hospitality (THH02)
Information Technology (VET)	✓	✓	Certificate II in Information Technology (General) (ICA20199) Towards: Certificate III in Information Technology (General) (ICA30299)	Information Technology (ICA99)
Laboratory Operations (VET)	✓	✓	Towards: Certificate III in Laboratory Skills (PML30104)	Laboratory Operations (cross-industry) (PML04)
Manufacturing and Engineering (VET)	✓	✓	Certificate I in Engineering (MEM10198) Certificate II in Engineering (Production) (MEM20198)	Metal and Engineering (MEM98)
Retail (VET)	✓	✓	Certificate I in Retail Operations WRR10102 Certificate II in Retail Operations (WRR20102)	Retail (WRR02)
Seafood Operations (VET)	✓	✓	Certificate I in the Seafood Industry (Aquaculture) (SFI10100) Certificate I in the Seafood Industry (Fishing Operations) (SFI10200) Certificate I in the Seafood Industry (Seafood Processing) (SFI10500) Towards: Certificate II in Seafood Industry (Aquaculture) (SFI20100) Certificate II in Seafood Industry (Fishing Operations) (SFI20200)	Seafood (SFI00)
Sport and Recreation (VET)	✓	✓	Certificate I in Community Recreation (SRC10204) Certificate II in Community Recreation (SRC20204) Certificate II in Outdoor Recreation (Multiple Activities) (SRO20303) Towards: Certificate II in Sport (Coaching) (SRS20303) Certificate II in Sport (Officiating) (SRS20403) Certificate II in Sport (Career-orientated Participation) (SRS20203) Certificate III in Community Recreation SRC30204 Certificate III in Community Recreation (Instruction) SRC30301	Community Recreation (SRC04) Outdoor Recreation (SRO03) Sport Industry (SRS03)
Tourism Operations (VET)	✓	✓	Certificate I in Tourism (Australian Indigenous Culture) (THT10102) Certificate II in Tourism (Operations) (THT20502)	Tourism (THT02)

Enrolment options

At Stage 2 (usually Year 12), students can enrol in one of the following two options in each of the SSABSA VET subjects.

- Option A or
- Option B.

Option A allows students to count this subject towards the NTCE.

Option B allows students to count this subject towards the NTCE and towards the calculation of the University Aggregate. Students enrolling in option B undertake an additional assessment component, Work Project.

Assessment program

Each of these SSABSA–VET subjects includes four assessment components:

1. Evidence folio

2. Student record of competency

3. Workplace reflection

4. Work project.

Contribution to university entrance calculations

All SSABSAVET subjects have the option for the calculation of the University Aggregate and the TER (as long as the additional assessment component is completed).

Statistics

Table 11: Students undertaking stage 2 SSABSA-VET subjects

Year	2002	2003	2004	2005	2006	2007
Students undertaking Stage 2 SSABSA–VET subjects	0	0	40	41	102	119

Note: Data supplied by SSABSA

Table 12: Number of VET units counted toward the NTCE

	2004	2005	2006	2007
Students who completed at least 1 unit of VET that contributed to the completion of their certificate	300 (35%)	396 (43%)	443 (47%)	565 (57%)
Students who had between 1 and 6 units	185	193	239 (53%)	315 (56%)
Students who had between 7 and 11 units of VET.	89	140	144 (32%)	171 (30%)
Students who counted the maximum number of 12 units towards their NTCE.	26	55	60 (13%)	79 (14%)

Strategy 2 — Stand-alone VET credited towards NTCE

Enrolment options

All units of competency from AQF levels Certificate I to Certificate IV across all industry areas completed in a stand-alone mode, contribute to the NTCE in the following way:

- 50 nominal hours (as set by SSABSA) = 1 NTCE unit.

Status is generally granted for up to 12 units of stand-alone VET towards the NTCE.

Assessment program

Assessment for units of competency adheres to VET AQF assessment requirements.

Contribution to university entrance calculations

Stand-alone VET programs do not contribute to the university entrance calculation.

Statistics

Table 13: Nominal hours completed of stand-alone VET

	2003	2004	2005	2006	2007
Total number of stand-alone VET nominal hours completed by NTCE students	265 115	269 020	348 554	413 340	351 011

Note: Data supplied by SSABSA

Table 14: Students undertaking vocational studies and students who completed the NTCE

Year	Vocational Studies students	Students who completed NTCE
2002	31	819
2003	26	814
2004	25	856
2005	48	927
2006	136	933
2007	183	985

3.2.5 Reporting and certification

NTBOS provides students with the following documentation of their achievements at the completion of the NTCE:

1. Statement of Results (Stage 1) or Record of Achievement (Stage 2)

2. NTCE

3. Higher Education Entry Information

4. VET information sheet.

Table 15: Reporting and certification

	Reported at stage 1	**Reported at stage 2**
Strategy 1 SSABSA–VET subjects	Subject name, eg. Tourism Operations (VET) Achievement: - Satisfactory - Recorded Achievement - Requirements Not Met.	Subject name, eg. Tourism Operations (VET) For Option A Achievement: - Satisfactory Achievement - Recorded Achievement - Requirements Not Met. For Option B Achievement: - Subject Achievement Score, eg. 16/20 - Grade, eg. 'A', 'B' - Verbal description - University Entrance Points, eg. 16.40.
Embedded VET	Name of the SSABSA-accredited subject only, eg. 'Integrated Studies'.	Name of the SSABSA-accredited subject only, eg. 'Vocational Studies'.
Strategy 2 Stand-alone VET	Number of NTCE units, 'status granted', with a generic subject code.	Not applicable.

The Department of Employment, Education and Training, on behalf of the Northern Territory Board of Studies, has the facility to provide data relating to:

- units of competency completed and counted towards the NTCE
- students enrolled per VET unit of competence and counted towards the NTCE
- nominal hours in relation to the delivery of each unit of competency, as allocated by the State Training Authority.

SSABSA has the facility to provide data relating to nominal hours in relation to credit towards the NTCE, as allocated by the South Australia State Training Authority, attached to each unit.

The RTO, whether as the deliverer or partner, is responsible for issuing VET certification.

The Department of Employment, Education and Training, on behalf of the three schooling sectors, also collects and reports VET activity to the Australian National Training Authority (ANTA) through the MCEETYA Transition to Schools Taskforce.

3.3 Queensland

3.3.1 Policy changes due to ETRF

The QSA has a delegation from the Training and Employment Recognition Council (TERC) to register schools as RTOs, recognise vocational placement programs, and accredit courses to AQF Certificate II level (and Certificate III in Information Technology).

School-Based Australian Apprenticeships (SBAAs) (commonly called School-based Apprenticeships and Traineeships (SATs) in Queensland) are a significant feature in Queensland schools, with Queensland accounting for about half the national number of SBAAs.

In 2007, Queensland continued implementation of Education and Training Reforms for the Future (ETRF). Embedded VET was removed from the final four Authority Registered subjects [Study Area Specifications (SASs)] for Business, Manufacturing, Hospitality and Tourism. These SASs now offer stand-alone certificates I and II qualifications from related national training packages as well as related non-accredited VET subjects. (See 2.4.3 Recent Developments)

The VET section of the Queensland Studies Authority managed Queensland Certificate of Education (QCE) projects in regard to tailored training programs, and identifying exempted Certificates III and IV. Information in regard to exempted Certificates III and IV is published on the QSA website.

3.3.2 Contribution of VET to the Senior Certificate

As the Queensland Senior Certificate is an achievement certificate, all nationally accredited VET may be recorded on it.

The Certificate of Post-compulsory School Education (CPCSE) recognises the achievements of young people who have either an impairment or difficulties in learning that are not primarily due to socioeconomic, cultural, and/or linguistic factors. VET achievements may be reported on this certificate.

Table 16: Statistics

	Total students (including visa students)
No. of Senior Certificates issued	41 599
No. of students with at least 1 unit of competency recorded	25 641
No. of students with at least one VET certificate recorded	16 499
No. of students with at least one Certificate I	9 290
No. of students with at least one Certificate II	8 560
No. of students with at least one Certificate III	2 305
No. of students with at least one Certificate IV	29
No. of students with a School-based Australian Apprenticeship recorded on their Senior Certificate	3 688

3.3.3   Recent developments

Study Area Specifications

In 2007, the final four study area specifications (SAS) (syllabuses for Authority Registered Subjects, with stand-alone delivery of VET qualifications) were available for Year 11 students. These syllabuses [Business (2006), Manufacturing (2006), Hospitality (2006), and Tourism (2006) provide three approaches for schools to offer vocational education:

Table 17: Approaches

Approach A	VET Certificate (Stand-alone VET) (4 semesters)
Approach B	VL Strands (Vocational Learning Strands) (4 semesters)
Approach C	VET Strands (Stand-alone VET 2 semesters, Vocational learning 2 semesters)

QSA VET Conference

On 31 May and 1 June the Queensland Studies Authority held its second Vocational Education conference at the Brisbane Convention and Exhibition Centre. The theme of the conference, "Pathways for today's students – what you need to know", provided delegates with sessions from National Industry Skills Councils, Department of Education, Training and the Arts on State initiatives, TAFE, University and school staff.

The conference offered VET personnel from the public and private sectors opportunities to learn more about good practice, new initiatives and the latest research about VET in schools. Although the conference showcased what's best about VET in Queensland, it was designed for a national audience to take home ideas and strategies that can be applied locally.

Syllabus review

In 2007, the review of the syllabuses for the senior phases of learning entered its final stages after an 18-month consultation and research program. This has included consultation with education and training stakeholders, public meetings across Queensland, three conferences and six research papers by leading academics.

The next phase of the project involved developing a set of proposals and a technical paper which outlines the future development of syllabuses for the senior phase of learning. Once that paper is written the Queensland Studies Authority will undertake further consultation with schools and with educational stakeholders.

Queensland Certificate of Education

In April 2005, the Queensland Government announced the implementation of the Queensland Certificate of Education (QCE) from 2008. Details may be found at www.qld.edu.au/qce. A key feature of the QCE is that a QCE may be achieved through VET alone.

3.3.4 Strategies for delivering VET in the Senior Certificate

Strategy 1 — Units of competency packaged as QSA subjects

In 2007, there were four Authority subjects and four study area specifications (SAS) (syllabuses for Authority-registered subjects) with embedded VET

Table 18: embedded VET syllabuses

Authority Subjects (Syllabus Year)	SAS (Syllabus Year)
Year 11 and Year 12 students	Year 12 students only
Business Communications and Technologies (2002)	Hospitality Practices (1999)
Hospitality Studies (2001)	Business (2002)
Information Technology Systems (Pilot) (2002) and (General) (2006)	Industrial Skills (1999)
Tourism (2006) open trial	Tourism (2003)

Table 19: Authority Subjects with Embedded VET

Authority Subject	VET Component	Source of VET
Business Communication and Technologies	2002 syllabus BSB20101 Certificate II in Business	Business Services Training Package BSB01
Hospitality Studies	2001 syllabus THH11002 Certificate I in Hospitality (Operations) or THH11102 Hospitality (Kitchen Operations)	Hospitality Training Package THH02
Information Technology Systems	2002 Pilot syllabus ICA30199 Certificate III in Information Technology (Software applications) or ICA30299 Certificate III in Information Technology (General) or ICA30399 Certificate III in Information Technology (Network Administration) 2006 General syllabus	Information Technology Training Package ICA99 (version 3)
	ICA20105 Certificate II in Information Technology	Information Technology Training Package ICA05
Tourism (trial Senior Syllabus) Year 11 students only	2006 open trial syllabus THT20502 Certificate II in Tourism	Tourism Training Package THT02

Students may achieve a complete qualification in each of the four subjects. They may achieve:

- a Certificate III through Information Technology Systems (2002)
- a Certificate II through Business Communication and Technologies, Information Technology Systems (2006) and Tourism
- a Certificate I through Hospitality Studies.

Enrolment options

Students select subjects in the normal manner.

Assessment program

Assessment in subjects with embedded VET may yield a competency-based result and a criteria and standards-based result. Teachers are encouraged to devise assessment instruments that meet the requirements for each form of assessment.

Assessment programs are devised by schools.

Contribution to university entrance calculations

Achievement in Authority subjects with embedded VET may contribute to the calculation of Overall Position and Field Positions for tertiary entrance purposes. Achievement in Authority-registered subjects does not contribute to the calculation of the Overall Position and Field Positions for tertiary entrance purposes; however, results in these subjects may be used in the calculation of a tertiary selection rank, using schedules for the purpose.

Table 20: Statistics

Authority Subjects	No. of students	
	Yr11	**Yr 12**
Business Communication & Technologies	7380	7089
Hospitality Studies	1065	1156
Information Technology Systems	2118	1993
Tourism	359	411

Table 21: SASs with Embedded VET (syllabuses for Authority-registered Subjects)

SAS/Strands	VET component Year 12 students only	Source of VET
Business (2002)		
Business Procedures	BSB20101 Certificate II in Business	Business Services Training Package
Foundation Skills	BSB10101 Certificate I in Business	Business Services Training Package
Retail Operations	WRR10102 Certificate I in Retail Operations & WRR20102 Certificate II in Retail Operations	Retail Training Package
Business Studies	(no VET)	
Hospitality Practices (1999)		
Hospitality	THH11002 Certificate I in Hospitality (Operations) THH11102 Certificate I in Hospitality (Kitchen Operations)	Hospitality Industry Training Package
Introduction to Hospitality	Units of competency from THH02 Hospitality Industry Training Package	
Catering Practices	(no VET)	
Industrial Skills (1999)		
Building & Construction	BCG10103 Certificate I in Construction	General Construction Training Package
Engineering (Manufacturing)	MEM10198 Certificate I in Engineering	Metal and Engineering Training Package
Furnishing	LMF10102 Certificate I in Furnishing	Furnishing Industry Training Package
Practical Applications	(no VET)	

SAS/Strands	VET component Year 12 students only	Source of VET
Tourism (2003)		
Tourism Operations	THT20502 Certificate II in Tourism (Operations)	Tourism Training Package
Tourism Issues	(no VET)	

Not all strands of a SAS allow the completion of a qualification at Certificate I or II level.

Table 22: Qualification level available in each SAS.

Certificate II	Certificate I
Tourism	Hospitality Practices
Hospitality Practices	Business
Business	Industrial Skills

Each SAS has at least one strand that does not offer VET units of competency. As revised training package qualifications become available they will be incorporated into syllabus documents. This will allow students to access qualifications which will articulate with further training, education, and where appropriate, employment.

Enrolment options

Students select subjects in the normal manner.

Assessment program

Assessment in subjects with embedded VET may yield a competency-based result and a criteria and standards-based result. Teachers are encouraged to devise assessment instruments that meet the requirements for each form of assessment.

Assessment programs are devised by schools.

Contribution to university entrance calculations

Achievement in Authority-registered subjects in SAS does not contribute to the calculation of the Overall Position and Field Positions for tertiary entrance purposes. Achievements in Authority-registered subjects may be used in the calculation of a tertiary selection rank, using schedules for the purpose.

Table 23:Statistics

Authority-registered subjects	No. of students	
	Yr 11	Yr 12
Business (Business Procedures)	n/a	578
Business (Foundation Skills)	n/a	94
Business (Retail Operations)	n/a	97
Hospitality Practices (Hospitality)	n/a	1335
Hospitality Practices (Intro. to Hospitality)	n/a	1688
Industrial Skills (Building & Construction)	n/a	427
Industrial Skills (Engineering (Manufacturing))	n/a	1749
Industrial Skills (Furnishing 2003)	n/a	1445
Tourism (Tourism Operations)	n/a	609

Strategy 2 — Stand-alone VET credited towards the Senior Certificate

Enrolment options

Schools may register for any VET they wish to offer and students may enrol in any accredited VET qualification/course. All VET achievements may be recorded on the Senior Certificate.

Table 24: Study Area Specifications with stand-alone VET

Approach A	VET certificates (stand alone delivery of VET)
Approach B	Vocational Learning Strand (no VET certificates)
Approach C	VET Strand (2 semesters of a Certificate I qualification and 2 semesters of Approach B)

Approach A of the Study Area Specifications (SAS) outline recommended qualifications that are suitable for schools. However, schools can do any VET in this approach. They are not limited to the SAS recommended qualifications.

Table 25: Study Area Specifications with stand-alone VET

Approach	VET component Year 11 and 12 students	Source of VET
	Creative Arts (2004)	
A	CUS10101 Certificate I in Music Industry (Foundation) CUE10103 Certificate I in Live Production, Theatre & Events CUV10103 Certificate I in Visual Arts and Contemporary Craft CUV10203 Certificate I in Aboriginal or Torres Strait Islander Cultural Arts CUS 20101 Certificate II in Music Industry (Foundation) CUE20103 Certificate II in Live Production, Theatre & Events CUV20103 Certificate II in Visual Arts and Contemporary Craft CUV20203 Certificate II in Aboriginal or Torres Strait Islander Cultural Arts	Either the Music Training Package CUS01, Entertainment Training Package CUE03, or the Visual Arts, Craft and Design Training Package CUV03.
B	(no VET)	
C (two semesters of VET only)	CUS10101 Certificate I in Music Industry (Foundation) CUE10103 Certificate I in Live Production, Theatre & Events CUV10103 Certificate I in Visual Arts and Contemporary Craft CUV10203 Certificate I in Aboriginal or Torres Strait Islander Cultural Arts	Either the Music Training Package CUS01, Entertainment Training Package CUE03, or the Visual Arts, Craft and Design Training Package CUV03
	Recreation (2004)	
A	SRC10206 Certificate I in Community Recreation SRC10204 Certificate I in Community Recreation SRO20203 Certificate II in Outdoor Recreation SRO20206 Certificate II in Outdoor Recreation	Either the National Community Recreation Industry training Package SRC04 or the National Outdoor Recreation Industry Training Package SRO03
B	(no VET)	

Approach	VET component Year 11 and 12 students	Source of VET
C (two semesters of VET only)	SRC10204 Certificate I in Community Recreation SRC10206 Certificate I in Community Recreation	National Community Recreation Industry training Package SRC04
	Agriculture and Horticulture (2004)	
A	RTE10103 Certificate I in Rural Operations RTE20703 Certificate II in Rural Operations	Rural Production Training Package RTE03
B	(no VET)	
C (two semesters of VET only)	RTE10103 Certificate I in Rural Operations	Rural Production Training Package RTE03
	Information & Communications Technology (2004)	
A	ICA10101 Certificate I in Information Technology ICA10105 Certificate I in Information Technology CUF10101 Certificate I in Media ICA20199 Certificate II in Information Technology ICA20105 Certificate II in Information Technology CUF20601 Certificate II in Multimedia	Either the Information Technology Training Package (ICA99 or ICA05) or the Film, TV, Radio and Multimedia Training Package CUF01
B	(no VET)	
	Business (2006)	
A	BSB10101 Certificate I in Business BSB20101 Certificate II in Business	Business Training Package BSB01
B	(no VET)	
C (two semesters of VET only)	BSB10101 Certificate I in Business	Business Training Package BSB01
	Manufacturing (2006)	
A	BCG10103 Certificate I in General Construction MEM10105 Certificate I in Engineering LMF10102 Certificate I in Furnishing MCM20105 Certificate II in Manufacturing Technology	Either the General Construction (BCG03), Metal and Engineering (MEM05), Furnishing (LMF02) or the Competitive Manufacturing (MCM04) Training Package
B	(no VET)	
C (two semesters of VET only)	LMF10102 Certificate I in Furnishing	Furnishing (LMF02) Training Package
	Tourism (2006)	
A	THT20502 Certificate II in Tourism (Operations)	Tourism (THT02) Training Package
B	(no VET)	
	Hospitality (2006)	
A	THH11002 Certificate I in Hospitality (Operations) THH21802 Certificate II in Hospitality (Operations)	Hospitality THH02 Training Package
B	(no VET)	
C (two semesters of VET only)	THH11002 Certificate I in Hospitality (Operations)	Hospitality THH02 Training Package

Assessment program

As determined by the RTO in accordance with the training package / course requirements.

Contribution to university entrance calculations

Achievement in stand-alone VET does not contribute to the calculation of the Overall Position and Field Positions for tertiary entrance purposes. VET achievements may be used in the calculation of a tertiary selection rank, using QTAC schedules for the purpose.

Statistics

Schools reported a total of 373 qualifications attracting 24 519 enrolments from Year 12 students and for Year 11 students, 231 different qualifications attracting 17 533 enrolments. The 16 qualifications attracting the highest total enrolments from Year 11 and 12 students are shown in the table below.

Table 26: Number of student enrolments in stand-alone VET

Qualification		No. of students	
		Yr 11	**Yr 12**
BSB20101	Certificate II in Business	2017	4181
ICA10105	Certificate I in Information Technology	2189	1653
LMF10102	Certificate I in Furnishing	2060	1491
THH11002	Certificate I in Hospitality (Operations)	1524	1437
MEM10198	Certificate I in Engineering	n/a	1221
MEM10105	Certificate I in Engineering	1910	n/a
30626QLD	Certificate I in Work Education	3038	1221
THH21802	Certificate II in Hospitality (Operations)	1771	997
BCG10103	Certificate I in Construction	1408	873
THT20502	Certificate II in Tourism (Operations)	1227	839
30031QLD	Certificate I in Work Education	665	798
THH11102	Certificate I in Hospitality (Kitchen Operations)	660	791
ICA20105	Certificate II in Information Technology	1858	756
ICA30199	Certificate III in Information Technology (Software Applications)	2	681
WRR20102	Certificate II in Retail Operations	602	643
CHC30402	Certificate III in Children's Services	571	420

Table 27: Statistics – Number of certificates achieved through stand-alone delivery

Certificate I	6859
Certificate II	4999
Certificate III	1458
Certificate IV	29

Of the above, the following were gained through School-based New Apprenticeship Arrangements:

Certificate I	n/a
Certificate II	1202
Certificate III	650
Certificate IV	15

3.3.5 Reporting and certification

All VET achievements in Years 11 and 12 may be recorded on the Senior Certificate. Where VET qualifications have been achieved through School-based Australian Apprenticeships, they are identified as such.

Under the AQTF, RTOs are responsible for issuing certificates and statements of attainment. The Queensland Studies Authority offers a printing service for certificates and statements of attainment to those schools that are RTOs.

3.4 Western Australia

3.4.1 Policy and strategies for delivering VET

The Western Australian Certificate of Education (WACE) enables students to attain full or partial qualifications while engaged in their senior secondary education, providing pathways for entry into employment, further training or university.

In 2007, the following strategies have been used to engage students in VET and have it counted towards their WACE:

Strategy 1 — Council courses

Units of competency are suggested for integrating in a 'mainstream' council-developed course or subject.

Strategy 2 — VET stand-alone

3.4.2 Contribution of VET to the WACE

All nationally accredited VET may be recorded on the student's Statement of Results and up to 40% of the WACE requirements can be met through VET stand-alone.

3.4.3 Recent developments

The development of twelve industry-specific VET courses that will provide a curriculum framework for students to achieve a qualification and sit an optional course exam (based on underpinning knowledge and skills of core competencies from a selected training package qualification) commenced in 2007. Depending on the availability of packages under review, these courses will be available for students in 2009.

3.3.4 Strategies for delivering VET in the WACE

Strategy 1 — Council courses

VET units of competency are suggested for integrating in a 'mainstream' course or subject.

In 2007, there were eight new courses (taking the total to 13) with suggested VET units of competency integrated into the 'mainstream' course. Any other present subject may also embed VET units of competency where appropriate.

Table 28: New Curriculum Council courses with embedded VET

Curriculum Council course	Year 11	Year 12	Specified units of competency from AQF qualification	National Training Package
Applied Information Technology	✓	✓	ICA10105 Certificate I in Information Technology ICA20105 Certificate II in Information Technology BSB10101 Certificate I in Business BSB20101 Certificate II in Business	ICA05 Information Technology BSB01 Business Services
Aviation	✓	✓	TDA10103 Certificate I in Transport and Distribution (Aviation Foundation Skills) TDA20203 Certificate II in Transport and Distribution (Aviation Flight Operations) TDA20403 Certificate II in Transport and Distribution (Aviation Ground Operations and Service) TDA40403 Certificate III in transport and Distribution (Aviation Ground Operations and Service)	TDA03 Aviation
Chinese – second language	✓		39042QLD Certificate II Applied Language (Chinese) 39043QLD Certificate III Applied Language (Chinese)	NAC Applied Language (Chinese) THT02 Tourism
Computer Science	✓		ICA10105 Certificate I in Information Technology ICA20105 Certificate II in Information Technology	ICA05 Information and Communications Technology
Design	✓		CUV20103 Certificate II in Visual Arts and Contemporary Craft CUV30303 Certificate III in Design Fundamentals MEM20105 Certificate II in Engineering MEM30205 Certificate III in Engineering—Mechanical Trade (Trade Specialisation units) MEM30305 Certificate III in Engineering—Fabrication Trade (Trade Specialisation units) MEM30405 Certificate III in Engineering—Electrical/Electronic Trade (Trade Specialisation units) MEM30605 Certificate III in Jewellery Manufacture (Trade Specialisation units) MEM30705 Certificate III in Marine Craft Construction (Trade Specialisation units) MEM30805 Certificate III in Locksmithing (Trade Specialisation units)	CUV03 Visual Arts, Craft and Design MEM05 Metal and Engineering
Drama	✓		CUE10103 Certificate I in Live Production, Theatre and Events CUE20103 Certificate II in Live Production, Theatre and Events	CUE03 Entertainment
Engineering Studies	✓	✓	MEM10105 Certificate I in Engineering MEM20105 Certificate II in Engineering	MEM05 Metal and Engineering

Curriculum Council course	Year 11	Year 12	Specified units of competency from AQF qualification	National Training Package
Italian	✓		39042QLD Certificate II Applied Language (Italian) 39043QLD Certificate III Applied Language (Italian)	NAC Applied Language (Italian) THT02 Tourism
Marine and Maritime Technology	✓		TDM10107 Certificate I in Transport and Distribution (Maritime Operations) SFI10104 Certificate I in Seafood Industry (Aquaculture) SFI20104 Certificate II in Seafood Industry (Aquaculture) SRO20206 Certificate II in Outdoor Recreation MEM10205 Certificate I in Boating Services	TDM07 Maritime SFI04 Seafood Industry SRO03 Outdoor Recreation MEM05 Metal and Engineering
Materials Design and Technology	✓		MEM10105 Certificate I Engineering MEM20105 Certificate II Engineering—Production LMF10102 Certificate I Furnishing LMF20302 Certificate II Furniture Making LMF20702 Certificate II Soft Furnishing (Training package under review) LMT10400 Certificate I Clothing Production LMT20606 Certificate II Clothing Production (Intermediate) LMT20506 Certificate II Textile Fabrication LMT21706 Certificate II in Applied Fashion Design and Technology (Revised training package not yet implemented in WA) CUV10103 Certificate I in Visual Arts, Craft and Design CUV20103 Certificate II in Visual Arts, Craft and Design (Focus on using wood and developing wood products)	MEM05 Metal and Engineering LMF02 Furnishing Industry LMT00 Textiles, Clothing and Footwear CUV03 Visual Arts
Media Production and Analysis	✓	✓	CUF10101 Certificate I in Media CUF20401 Certificate II in Broadcasting (radio) CUF20501 Certificate II in Broadcasting (television) CUF20601 Certificate II in Multimedia	CUF01 Film, TV, Radio and Multimedia Industry
Outdoor Education	✓		SRO20206 Certificate II in Outdoor Recreation	SRO03 Outdoor Recreation
Physical Education Studies	✓	✓	SRS20206 Certificate II in Sport (career-orientated participation) SRS20306 Certificate II in Sport (coaching) SRS20406 Certificate II in Sport (officiating) Qualifications SRO20206 Certificate II in Outdoor Recreation	SRS03 Sport Industry SRO03 Outdoor Recreation

The units of competency embedded in subjects were selected from the qualifications listed in Strategy 2.

Strategy 2 — VET stand-alone

In 2007, students completed one or more units of competency in stand-alone mode from the following qualifications.

Table 29: Qualifications where students have completed one or more units in stand-alone mode

Code	Qualification
21078VIC	Certificate II in Dance
21249VIC	Certificate I in General Education for Adults (Introductory)
21250VIC	Certificate I in General Education for Adults
21251VIC	Certificate II in General Education for Adults
21327VIC	Certificate II in Equine Industry
21625VIC	Certificate I in Vocational Preparation
30535QLD	Certificate II in Entrepreneurship and Enterprise Skills
39042QLD	Certificate II in Applied Language
39043QLD	Certificate III in Applied Language
40357SA	Certificate IV in Residential Drafting
50946	Diploma of Engineering
50955	Certificate I in Pre-Apprenticeship (Customer Service Industries)
51190	Certificate I in Workplace Readiness
51196	Certificate III in Teacher Assistant
51263	Certificate I in Leadership Development
51367	Certificate IV in Environmental Science (Management)
51383	Certificate IV in Surveying (Mining and Engineering)
51403	Certificate I in School Apprenticeship Link Pilot-Food Family of Trades
51405	Certificate I in Trades Assistant
51409	Certificate III in Carpentry and Joinery
51450	Certificate IV in Health Science Foundations
51453	Diploma of Enrolled Nursing
51466	Course In Safety Awareness Training
51479	Certificate III in Electrotechnology
51493	Course In General Plumbing and Gas Fitting (Pre-Apprenticeship)
51516	Certificate III in Drafting (Civil/Structural Engineering)
51518	Diploma of Drafting (Civil/Structural Engineering)
51524	Certificate III in Carpentry (Housing)
51525	Certificate III in Bricklaying (Housing)
51526	Certificate III in Joinery (Housing)
51595	Certificate I in Industrial Skills (Entry Level Training)
51698	Certificate I in Customer Service
51699	Course In Personal Services School Apprenticeship Link
51717	Certificate I in Metals and Engineering Studies (Pre-apprentice/School Apprentice Link)
51722	Certificate I in Employment Skills
51731	Certificate I in Leadership Development
51757	Certificate III in Steel Framing (Housing)
80355ACT	Certificate I in Learning Options
80356ACT	Certificate II in Learning Options
80737ACT	Certificate II in Access 10
90351NSW	Advanced Diploma of Interior Design

Code	Qualification
AGR10105	Certificate I in Agri-Food (Pathways)
AUR10105	Certificate I in Automotive
AUR10199	Certificate I in Automotive
AUR20405	Certificate II in Automotive Electrical Technology
AUR20505	Certificate II in Automotive Vehicle Servicing
AUR20705	Certificate II in Automotive Mechanical
AUR20805	Certificate II in Outdoor Power Equipment
AUR20905	Certificate II in Automotive Vehicle Body
AUR21005	Certificate II in Motorsport
AUR21799	Certificate II in Automotive (Mechanical – Vehicle Servicing)
AUR30305	Certificate III in Automotive Electrical Technology
AUR30405	Certificate III in Automotive Mechanical Technology
BCF10100	Certificate I in Construction
BCG10103	Certificate I in General Construction
BCG20103	Certificate II in General Construction
BCG30103	Certificate III in Bricklaying/Blocklaying
BSB10101	Certificate I in Business
BSB20101	Certificate II in Business
BSB30101	Certificate III in Business
BSB30201	Certificate III in Business Administration
BSB40101	Certificate IV in Business
BSB40401	Certificate IV in Business (Small Business Management)
BSB41101	Certificate IV in Business Management
CHC10102	Certificate I in Work Preparation
CHC20102	Certificate II in Community Services Support Work
CHC20202	Certificate II in Community Services Work
CHC20302	Certificate II in Community Services (First Point of Contact)
CHC30102	Certificate III in Aged Care Work
CHC30302	Certificate III in Disability Work
CHC30402	Certificate III in Children's Services
CHC30602	Certificate III in Youth Work
CHC30802	Certificate III in Community Services Work
CHC40102	Certificate IV in Aged Care Work
CUE20103	Certificate II in Live Production, Theatre and Events
CUF10101	Certificate I in Media
CUF20301	Certificate II in Screen
CUF20401	Certificate II in Broadcasting (Radio)
CUF20501	Certificate II in Broadcasting (Television)
CUF20601	Certificate II in Multimedia
CUF30101	Certificate III in Screen
CUF30601	Certificate III in Multimedia
CUL20104	Certificate II in Library/Information Services
CUS10101	Certificate I in Music Industry (Foundation)
CUS20101	Certificate II in Music Industry (Foundation)
CUS30101	Certificate III in Music
CUS30201	Certificate III in Music Industry (Technical Production)
CUS40101	Certificate IV in Music
CUV10103	Certificate I in Visual Arts and Contemporary Craft

Code	Qualification
CUV20103	Certificate II in Visual Arts and Contemporary Craft
CUV30103	Certificate III in Visual Arts and Contemporary Craft
CUV30303	Certificate III in Design Fundamentals
FDF10103	Certificate I in Food Processing
FDF10403	Certificate I in Food Processing (Wine)
FNS30304	Certificate III in Financial Services (Accounts Clerical)
FNS40604	Certificate IV in Financial Services (Accounting)
FPI20105	Certificate II in Forest Growing and Management
HLT20502	Certificate II in Health Support Services (General Maintenance)
HLT20702	Certificate II in Health Support Services (Client/Patient Support Services)
HLT30202	Certificate III in Non-Emergency Patient Transport
HLT31702	Certificate III in Health Service Assistance (Allied Health Assistance)
ICA10101	Certificate I in Information Technology
ICA10105	Certificate I in Information Technology
ICA10201	Certificate I in Information Technology (E-Consumer)
ICA20105	Certificate II in Information Technology
ICA20199	Certificate II in Information Technology
ICA20201	Certificate II in Information Technology (Applications)
ICA30105	Certificate III in Information Technology
ICA30299	Certificate III in Information Technology (General)
ICA30399	Certificate III in Information Technology (Network Administration)
ICA40405	Certificate IV in Information Technology (Networking)
ICP20205	Certificate II in Printing and Graphic Arts (Desktop Publishing)
ICP20405	Certificate II in Printing and Graphic Arts (Print Production Support)
ICP21299	Cert II in Printing and Graphic Arts (Print Production Support)
LMF10102	Certificate I in Furnishing
LMF20302	Certificate II in Furniture Making
LMT11000	Certificate I in Dry Cleaning Operations
LMT11106	Certificate I in Textiles Clothing and Footwear
LMT20600	Certificate II in Clothing Production (Intermediate)
LMT21500	Certificate II in Dry Cleaning Operations
MEM10105	Certificate I in Engineering
MEM10198	Certificate I in Engineering
MEM10203	Certificate I in Boating Services
MEM20105	Certificate II in Engineering
MEM20198	Certificate II in Engineering – Production
MEM20298	Certificate II in Engineering – Production Technology
MEM30105	Certificate III in Engineering – Production Systems
MSA10105	Certificate I in Manufacturing (Pathways)
MTM20100	Certificate II in Meat Processing (Abattoirs)
PMA10102	Certificate I in Process Plant Skills
PMA20102	Certificate II in Process Plant Operations
PML20104	Certificate II in Sampling and Measurement
PML30104	Certificate III in Laboratory Skills
PML50104	Diploma of Laboratory Technology
RGR20102	Certificate II in Racing (Stablehand)
RGR30202	Certificate III in Racing (Advanced Stablehand)
RII10106	Certificate I in Resource and Infrastructure Operations

Code	Qualification
RTD10102	Certificate I in Conservation and Land Management
RTD20102	Certificate II in Conservation and Land Management
RTE10103	Certificate I in Rural Operations
RTE20103	Certificate II in Agriculture
RTE20303	Certificate II in Wool Handling
RTE20403	Certificate II in Shearing
RTE20503	Certificate II in Crutching
RTE20603	Certificate II in Production Horticulture
RTE20703	Certificate II in Rural Operations
RTE31403	Certificate III in Wool Clip Preparation
RTE40303	Certificate IV in Wool Classing
RTF10103	Certificate I in Horticulture
RTF20103	Certificate II in Horticulture
RTF20403	Certificate II in Horticulture (Landscape)
RTF20503	Certificate II in Horticulture (Retail Nursery)
RTF20703	Certificate II in Horticulture (Parks and Gardens)
RTF30403	Certificate III in Horticulture (Landscape)
RUV20104	Certificate II in Animal Studies
SFI10100	Certificate I in Seafood Industry (Aquaculture)
SFI10104	Certificate I in Seafood Industry (Aquaculture)
SFI10204	Certificate I in Seafood Industry (Fishing Operations)
SFI20104	Certificate II in Seafood Industry (Aquaculture)
SFI20204	Certificate II in Seafood Industry (Fishing Operations)
SRC10206	Certificate I in Community Recreation
SRC20201	Certificate II in Community Recreation
SRC20204	Certificate II in Community Recreation
SRC20206	Certificate II in Community Recreation
SRF30204	Certificate III in Fitness
SRF30206	Certificate III in Fitness
SRO10103	Certificate I in Sport and Recreation
SRO10106	Certificate I in Sport and Recreation
SRO20103	Certificate II in Sport and Recreation
SRO20106	Certificate II in Sport and Recreation
SRO20203	Certificate II in Outdoor Recreation
SRO20206	Certificate II in Outdoor Recreation
SRO20303	Certificate II in Outdoor Recreation (Multiple Activities)
SRO30103	Certificate III in Sport and Recreation
SRO30106	Certificate III in Sport and Recreation
SRO30306	Certificate III in Outdoor Recreation (Multiple Activities)
SRS20203	Certificate II in Sport (Career-oriented participation)
SRS20303	Certificate II in Sport (Coaching)
SRS20306	Certificate II in Sport (Coaching)
SRS20403	Certificate II in Sport (Officiating)
SRS30203	Certificate III in Sport (Career-oriented participation)
SRS30206	Certificate III in Sport (Career-oriented participation)
SRS30306	Certificate III in Sport (Coaching)
SRS40506	Certificate IV in Sport (Development)
TAL10105	Certificate I in Transport and Logistics (Pathways)

Code	Qualification
TDM10101	Certificate I in Transport and Distribution (Maritime Operations)
TDM20101	Certificate II in Transport and Distribution (Maritime Operations)
TDM30101	Certificate III in Transport and Distribution (Maritime Operations)
TDT10102	Certificate I in Transport and Distribution (Warehousing and Storage)
TDT10202	Certificate I in Transport And Distribution (Road Transport)
TDT11102	Certificate I in Transport and Distribution (Administration)
TDT20102	Certificate II in Transport and Distribution (Warehousing and Storage)
TDT20202	Certificate II in Transport and Distribution (Road Transport)
TDT20402	Certificate II in Transport and Distribution (Rail Operations)
TDT21102	Certificate II in Transport and Distribution (Administration)
THH11002	Certificate I in Hospitality (Operations)
THH11102	Certificate I in Hospitality (Kitchen Operations)
THH21802	Certificate II in Hospitality (Operations)
THH22002	Certificate II in Hospitality (Kitchen Operations)
THH31502	Certificate III in Hospitality (Commercial Cookery)
THH33002	Certificate III in Hospitality (Operations)
THT20502	Certificate II in Tourism (Operations)
THT31002	Certificate III in Tourism (Operations)
THT50302	Diploma of Tourism (Operations Management)
UEE30806	Certificate III in Electrotechnology Electrician
UTE10102	Certificate I in Electrotechnology
UTE10199	Certificate I in Electrotechnology
WRB20104	Certificate II in Nail Technology
WRB20204	Certificate II in Makeup Services
WRB20304	Certificate II in Retail Cosmetic Services
WRB30104	Certificate III in Beauty Services
WRB40105	Certificate IV in Beauty Therapy
WRF20104	Certificate II in Floristry
WRH20106	Certificate II in Hairdressing
WRP20102	Certificate II in Community Pharmacy
WRR10102	Certificate I in Retail Operations
WRR20102	Certificate II in Retail Operations

3.4.5   Reporting and certification

Strategy 1 — VET units of competency suggested for integration in a course/subject

Enrolment options

Students enrol directly into units of competence/modules under the VET qualification. No direct credit towards WACE is accrued through this strategy although credit may be given to units of competency completed under the stand-alone mode.

Assessment program

All assessments are as required by the relevant training package or accredited course. All delivery meets AQTF standards.

Contribution to university entrance calculations

VET results did not contribute towards the calculation of the Tertiary Entrance Rank (TER) in 2007. Students who complete the final year of a course/subject sit the WACE examination for that course/subject. Students can therefore keep a university post-school pathway open while engaging in VET, as their results from their performance in the course's school assessment and WACE examination count towards their tertiary entrance score (TER).

Strategy 2 — VET stand-alone

Enrolment options

VET stand-alone is non-integrated vocational education and training resulting in the achievement of a full qualification or one or more units of competency from a nationally recognised qualification or accredited course. It is available to all students and is particularly well suited to students undertaking school-based traineeships, school apprenticeship link programs and other VET for School Students (VETfSS) programs.

Students enrol directly into units of competence/modules under the VET qualification. Credit towards WACE is accrued through completion of nominal hours.

Evidence of competency must be provided before unit equivalence is determined. Students will be granted unit equivalence for stand-alone units of competency recorded on a statement of attainment or qualification provided by the RTO. WACE subject equivalence for VET stand-alone achievement will be allocated on the basis of nominal hours where the unit of competence has been attained. 110 nominal hours of units of competency attained will be deemed equivalent to one subject.

Assessment program

All assessments are as required by the relevant training package or accredited course. All delivery meets AQTF standards.

Contribution to university entrance calculations

VET results did not contribute towards the calculation of the Tertiary Entrance Rank (TER) in 2007.

Statistics

The following data summarises VET stand alone delivery in2007.

Table 30: Number of VET subject equivalents achieved by students, 2007

Number of Subject Equivalents Achieved	Years 8 to 10 students			Year 11 students			Year 12 students			All students		
	M	F	Total	M	F	Total	M	F	Total	M	F	Total
0.5	351	312	663	423	418	841	189	195	384	963	925	1888
1	395	352	747	630	573	1203	311	355	666	1336	1280	2612
1.5	238	224	462	490	338	828	295	292	587	1023	854	1877
2	112	78	190	294	191	485	201	196	397	607	465	1072
2.5	88	45	133	121	104	225	107	234	341	316	383	699
3	57	40	97	172	96	268	117	130	247	346	266	612
3.5	15	15	30	107	61	168	83	78	161	205	154	359
4.0 *	35	28	63	138	93	231	230	176	406	403	297	700

* Up to four VET subject equivalents could have been used towards meeting the requirements for a Western Australian Certificate of Education.

Table 31: Year 12 students using VET subject equivalents to achieve a Western Australian Certificate of Education (WACE), 2007

Category of students*	Male	Female	Total
Students who achieved subject equivalents	2710	2613	5323
Students who had subject equivalents and needed these to achieve a WACE	357	394	751
Students who had subject equivalents but did not achieve a WACE	782	516	1298

* Students included in this table achieved subject equivalents by successfully completing stand-alone units of competency.

The following data summarises the amount and characteristics of VET in the WACE for strategies 1 and 2.

Table 32: Number of students* who completed units of competency by type of competency in 2007

Type of competency completed	Years 8 to 10 students			Year 11 students			Year 12 students			All students		
	M	F	Total	M	F	Total	M	F	Total	M	F	Total
Embedded only	21	11	32	1153	976	2129	909	965	1874	2083	1952	4035
Stand-alone only	1664	1355	3019	2175	1753	3928	1260	1407	2667	5099	4515	9614
Both Embedded and Stand-alone	43	57	100	857	697	1554	648	701	1349	1548	1455	3003
Total	1728	1423	3151	4185	3426	7611	2817	3073	5890	8730	7922	16652

Table 33: Number of Year 12 students who participated in/completed units of competency/National Training Modules, 2007

	Male		Female		Total	
	Enrolled*	Completed**	Enrolled*	Completed**	Enrolled*	Completed**
Total	3394	2818	3569	3073	6963	5891

Table 34: Number of students who participated in/completed units of competency/National Training Modules, 2007

	Years 8 to 12 students					
	Male		Female		Total	
	Enrolled*	Completed**	Enrolled*	Completed**	Enrolled*	Completed**
Total	11 060	8 735	9 942	7 924	21 002	16 659

* Students who enrolled in at least one unit of competency/module in 2007. Enrolled refers to those students who studied the competency/module, however, they may not have successfully completed the unit of competency/module in 2007. Students who were given recognition of prior learning are also included in the numbers.

** Students who successfully completed at least one unit of competency/module in 2007. Those students who were given either recognition of prior learning or credit transfer are also included in the completed numbers.

Table 35: Number of Year 12 students who successfully completed a qualification, 2007

Qualification name	Qualification code	Number of students
Certificate II in Business	BSB20101	500
Certificate II in Hospitality (Operations)	THH21802	234
Certificate II in Agriculture	RTE20103	170
Certificate II in Information Technology	ICA20105	158

Qualification name	Qualification code	Number of students
Certificate I in Business	BSB10101	114
Certificate I in Work Preparation	CHC10102	107
Certificate II in Community Services Work	CHC20202	100
Certificate II in Information Technology	ICA20199	100
Certificate I in Engineering	MEM10105	93
Certificate II in Automotive Mechanical	AUR20705	92
Certificate II in Tourism (Operations)	THT20502	91
Certificate III in Applied Language	39043QLD	80
Certificate I in Automotive	AUR10105	73
Certificate II in Multimedia	CUF20601	72
Certificate I in Hospitality (Operations)	THH11002	64
Certificate II in Hospitality (Kitchen Operations)	THH22002	64
Certificate I in Furnishing	LMF10102	62
Certificate I in Sport and Recreation	SRO10103	58
Certificate II in Engineering	MEM20105	57
Certificate II in Wool Handling	RTE20303	53
Certificate III in Sport and Recreation	SRO30106	49
Certificate II in Engineering – Production	MEM20198	46
Certificate II in Retail Operations	WRR20102	40
Certificate II in Music Industry (Foundation)	CUS20101	39
Certificate I in Sport and Recreation	SRO10106	38
Certificate I in Engineering	MEM10198	38
Certificate I in Leadership Development	51263	35
Certificate I in General Construction	BCG10103	34
Certificate II in Crutching	RTE20503	32
Certificate II in Visual Arts and Contemporary Craft	CUV20103	32
Certificate III in Business	BSB30101	32
Certificate III in Sport (Career-oriented participation)	SRS30206	30
Certificate I in Retail Operations	WRR10102	29
Certificate I in Horticulture	RTF10103	28
Certificate II in Outdoor Recreation	SRO20203	25
Certificate II in Transport and Distribution (Maritime Operations)	TDM20101	25
Certificate II in Applied Language	39042QLD	24
Certificate II in Screen	CUF20301	24
Certificate II in Automotive (Mechanical – Vehicle Servicing)	AUR21799	22
Course In Safety Awareness Training	51466	21
Certificate I in Construction	BCF10100	21
Certificate III in Sport (Coaching)	SRS30306	20
Certificate I in Information Technology	ICA10101	19
Certificate II in Sport and Recreation	SRO20103	18
Certificate II in Broadcasting (Television)	CUF20501	16
Certificate II in Information Technology (Applications)	ICA20201	16
Certificate I in Information Technology	ICA10105	15
Certificate II in General Education for Adults	21251VIC	14
Certificate I in General Education for Adults	21250VIC	14
Certificate III in Design Fundamentals	CUV30303	14
Certificate I in Hospitality (Kitchen Operations)	THH11102	13

Qualification name	Qualification code	Number of students
Certificate I in Metals and Engineering Studies (Pre-apprentice/School Apprentice Link)	51717	13
Certificate III in Electrotechnology Electrician	UEE30806	13
Certificate I in Transport and Distribution (Maritime Operations)	TDM10101	12
Certificate II in Community Recreation	SRC20204	12
Certificate II in Equine Industry	21327VIC	12
Certificate II in Makeup Services	WRB20204	12
Certificate II in Animal Studies	RUV20104	11
Certificate II in Outdoor Recreation (Multiple Activities)	SRO20303	11
Certificate III in Outdoor Recreation (Multiple Activities)	SRO30306	11
Certificate III in Teacher Assistant	51196	11
Course In Personal Services School Apprenticeship Link	51699	11
Certificate I in Music Industry (Foundation)	CUS10101	10
Certificate II in Conservation and Land Management	RTD20102	10
Certificate II in Outdoor Recreation	SRO20206	10
Certificate III in Information Technology (Network Administration)	ICA30399	10
Certificate I in General Education for Adults (Introductory)	21249VIC	9
Certificate II in Process Plant Operations	PMA20102	9
Certificate II in Shearing	RTE20403	9
Certificate I in Conservation and Land Management	RTD10102	8
Certificate I in Electrotechnology	UTE10102	8
Certificate I in Live Production, Theatre and Events	CUE10103	8
Certificate I in Seafood Industry (Aquaculture)	SFI10104	8
Certificate II in Forest Growing and Management	FPI20105	8
Certificate II in Production Horticulture	RTE20603	8
Certificate III in Children's Services	CHC30402	8
Certificate III in Information Technology (General)	ICA30299	8
Certificate IV in Beauty Therapy	WRB40105	7
Certificate II in Horticulture	RTF20103	7
Certificate I in Food Processing (Wine)	FDF10403	7
Certificate II in Automotive Vehicle Servicing	AUR20505	7
Certificate III in Aged Care Work	CHC30102	7
Certificate III in Beauty Services	WRB30104	6
Certificate II in Transport and Distribution (Administration)	TDT21102	6
Certificate II in Transport and Distribution (Warehousing and Storage)	TDT20102	6
Certificate III in Disability Work	CHC30302	6
Certificate I in Customer Service	51698	5
Certificate II in Entrepreneurship and Enterprise Skills	30535QLD	5
Certificate III in Information Technology	ICA30105	5
Certificate IV in Business	BSB40101	5
Certificate IV in Wool Classing	RTE40303	5
Certificate II in Retail Cosmetic Services	WRB20304	4
Certificate I in Automotive	AUR10199	4
Certificate I in Media	CUF10101	4
Certificate II in Health Support Services (Client/Patient Support Services)	HLT20702	4
Certificate II in Horticulture (Landscape)	RTF20403	4

Qualification name	Qualification code	Number of students
Certificate I in Leadership Development	51731	3
Certificate I in Rural Operations	RTE10103	3
Certificate II in Library/Information Services	CUL20104	3
Certificate III in Multimedia	CUF30601	3
Certificate III in Horticulture (Landscape)	RTF30403	3
Cert II in Printing and Graphic Arts (Print Production Support)	ICP21299	2
Certificate I in School Apprenticeship Link Pilot-Food Family of Trades	51403	2
Certificate I in Transport and Distribution (Warehousing and Storage)	TDT10102	2
Certificate II in Community Recreation	SRC20206	2
Certificate III in Non-Emergency Patient Transport	HLT30202	2
Certificate III in Tourism (Operations)	THT31002	2
Certificate I in Pre-Apprenticeship (Customer Service Industries)	50955	1
Certificate I in Process Plant Skills	PMA10102	1
Certificate I in Seafood Industry (Aquaculture)	SFI10100	1
Certificate II in Community Pharmacy	WRP20102	1
Certificate II in Floristry	WRF20104	1
Certificate II in Furniture Making	LMF20302	1
Certificate II in General Construction	BCG20103	1
Certificate II in Leadership Development	51264	1
Certificate II in Live Production, Theatre and Events	CUE20103	1
Certificate II in Nail Technology	WRB20104	1
Certificate II in Rural Operations	RTE20703	1
Certificate II in Seafood Industry (Aquaculture)	SFI20104	1
Certificate II in Sport (Career-oriented participation)	SRS20203	1
Certificate II in Transport and Distribution (Rail Operations)	TDT20402	1
Certificate II in Transport and Distribution (Road Transport)	TDT20202	1
Certificate III in e-Business	BSB30601	1
Certificate III in Engineering – Production Systems	MEM30105	1
Certificate III in Fitness	SRF30204	1
Certificate III in Health Service Assistance (Allied Health Assistance)	HLT31702	1
Certificate III in Laboratory Skills	PML30104	1
Certificate III in Racing (Advanced Stablehand)	RGR30202	1
Certificate III in Sport (Career-oriented participation)	SRS30203	1
Certificate III in Visual Arts and Contemporary Craft	CUV30103	1
Certificate IV in Business (Small Business Management)	BSB40401	1
Certificate IV in Business Management	BSB41101	1
Certificate IV in Environmental Science (Management)	51367	1
Certificate IV in Information Technology (Networking)	ICA40405	1
Diploma of Engineering	50946	1
	TOTAL	3584

3.5   South Australia

3.5.1   Policy and strategies for delivering VET

Recognition of VET Outcomes Towards the SACE is the SSABSA policy statement for VET and the South Australian Certificate of Education (SACE). This can be viewed at http://www.ssabsa.sa.edu.au/docs/policy/vet-pol.pdf.

In essence SSABSA recognises, for SACE completion purposes, the full range of units of competency nationally accredited within the AQF, from Certificate I to Advanced Diploma across all industry areas.

VET contributes to the SACE by means of two key strategies:

Strategy 1 — Mainstream

Students undertake units of competency (modules) that are packaged either within Board developed and approved subjects that are specifically identified as SSABSA-VET subjects in various industry areas or as a smaller component of SSABSA-accredited subjects in other Learning Areas. Students can then receive dual accreditation towards an AQF qualification and the SACE.

Students can study one or more of these subjects at Stage 1 and Stage 2 of the SACE. Student achievement in these SSABSA-VET subjects may be graded, and so provide students with opportunities to count them towards the calculation of a TER.

Strategy 2 — Stand-alone

Students complete units of competency (modules) , through a stand-alone mode, that are granted credit towards completion of the SACE. Students can count up 400 (nominal) hours of nationally accredited VET from the complete range of AQF qualifications towards the SACE. This is the equivalent of 8 SACE units, or one-third of the SACE certificate requirements.

3.5.2   Contribution of VET to the SACE

To complete the SACE, students need to satisfactorily complete 22 units. They have the flexibility to use a combination of the two strategies outlined above in order to best meet their needs. In this way, SACE can be completed with up to 18 of the 22 units including VET units of competency.

3.5.3   Recent developments

SSABSA continues to broaden the options available to students by increasing the variety of industry areas that are accessible to students who wish to make use of SSABSA-VET subjects. Students and schools can select VET units of competency from an approved list to form a 1-unit or 2-unit subject (Stage 1) or a 2-unit subject (Stage 2). Additions include Automotive and Electrotechnology (2007) and Transport and Logistics will be added in 2008. Laboratory Operations has been deleted. Schools

have flexibility in the number and sequence of units of competency that can be undertaken in Strategy 1 (provided that they are of an appropriate standard for SSABSA-VET subjects).

3.5.4   Strategies for delivering VET in the SACE

Strategy 1 — Board-developed subjects – SSABSA-VET

The following table shows the 15 SSABSA–VET subjects offered in 2007, their relationship to the AQF qualification and the relevant National training package.

The SSABSA-VET Curriculum Statement containing the 15 subjects is available at: http://www.ssabsa.sa.edu.au/flexible/subjects.htm.

Table 36: Relationship of SSABSA-VET subjects to AQF qualifications and training packages

SSABSA–VET Subjects	Year 11	Year 12	AQF Qualification	National training package(s)
Automotive Technology (VET)	✓	✓	Towards: Certificate I in Automotive (AUR10105) Certificate II in Automotive (AUR20105) Certificate II in Automotive Aftermarket Manufacturing (AUR20205) Certificate II in Bicycles (AUR20305) Certificate II in Automotive Electrical Technology (AUR20405) Certificate II in Automotive Vehicle Servicing (AUR20505) Certificate II in Marine (AUR20605) Certificate II in Automotive Mechanical (AUR20705) Certificate II in Outdoor Power Equipment (AUR20805) Certificate II in Automotive Vehicle Body (AUR20905) Certificate II in Motorsport (AUR21005) Certificate II in Automotive Sales (AUR21105) Certificate II in Automotive Warehousing/Distribution operations (AUR21205)	Automotive Service and Repair (AUR05)
Broadcasting and Multimedia (VET)	✓	✓	Certificate II in Broadcasting (screen) (CUF20301) Certificate II in Broadcasting (radio) (CUF20401) Certificate II in Broadcasting (television) (CUF20501) Certificate II in Multimedia (CUF20601) Towards: Certificate III in Broadcasting (Radio) (CUF30301) Certificate III in Broadcasting (Television) (CUF30401) Certificate III in Multimedia (CUF30601)	Film, Television, Radio and Multimedia (CUF01)

SSABSA–VET Subjects	Year 11	Year 12	AQF Qualification	National training package(s)
Business Services (VET)	✓	✓	Certificate II in Business (BSB20101) Towards: Certificate III in Business (BSB30101) Certificate III in Business Administration (BSB30201) Certificate III in E-Business (BSB30601)	Business Services (BSB01)
Community Services (VET)	✓	✓	Certificate II in Community Services (Community Work) (CHC20202) Certificate II in Community Services Support Work (CHC20102) Certificate III in Community Services Aged Care Work (CHC30102)	Community Services (CHC02)
Conservation and Land Management (VET)	✓	✓	Certificate I in Conservation and Land Management (RTD10102) Certificate II in Conservation and Land Management (RTD20102)	Conservation and Land Management (RTD02)
Electrotechnology (VET)	✓		Towards: Certificate II in Electrotechnology Data Communications (UTE20299)	Electrotechnology Industry (UTE99)
Financial Services (VET)	✓	✓	Certificate I in Financial Services (FNS10104) Towards: Certificate II in Financial Services (FNS20104) Certificate III in Financial Services (FNS30104)	Financial Services (FNS04)
General Construction (VET)	✓	✓	Certificate I in General Construction (BCG10103) Certificate II in General Construction (BCG20103)	General Construction (BCG03)
Hospitality (VET)	✓	✓	Certificate I in Hospitality (Kitchen Operations) (THH11102) Certificate II in Hospitality (Kitchen Operations) (THH22002)	Hospitality (THH02)
Information Technology (VET)	✓	✓	Certificate II in Information Technology (ICA20105) Towards: Certificate III in Information Technology (General) (ICA30105)	Information Technology (ICA05)
Manufacturing and Engineering (VET)	✓	✓	Certificate I in Engineering (MEM10105) Certificate II in Engineering (Production) (MEM20105)	Metal and Engineering (MEM05)
Retail (VET)	✓	✓	Certificate I in Retail Operations (WRR10102) Certificate II in Retail Operations (WRR20102)	Retail (WRR02)
Seafood Operations (VET)	✓	✓	Certificate I in the Seafood Industry (Aquaculture) (SFI10104) Certificate I in the Seafood Industry (Fishing Operations) (SFI10204) Certificate I in the Seafood Industry (Seafood Processing) (SFI10504) Towards: Certificate II in Seafood Industry (Aquaculture) (SFI20104) Certificate II in Seafood Industry (Fishing Operations) (SFI20204)	Seafood (SFI04)

SSABSA–VET Subjects	Year 11	Year 12	AQF Qualification	National training package(s)
Sport and Recreation (VET)	✓	✓	Certificate II in Community Recreation (SRC20204) Certificate II in Outdoor Recreation (Multiple Activities) (SRO20303) Towards: Certificate II in Sport (Coaching) (SRS20303) Certificate II in Sport (Officiating) (SRS20403) Certificate II in Sport (Career-orientated Participation) (SRS20203) Certificate III in Community Recreation (SRC30204) Certificate III in Community Recreation (Instruction) SRC30301	Community Recreation (SRC04) Outdoor Recreation (SRO03) Sport Industry (SRS03)
Tourism Operations (VET)	✓	✓	Certificate I in Tourism (Australian Indigenous Culture) (THT10102) Certificate II in Tourism (Operations) (THT20502)	Tourism (THT02)

Enrolment options

At Stage 1 (Year 11), students can enrol in:

- 1-unit
- 2-unit programs

There are no limits to the number of 1-unit or 2-unit programs students can undertake.

At Stage 2 (Year 12), students can enrol in one of the following two options in each of the SSABSA VET subjects at Stage 2.

- Option A
- Option B

Option A allows students to count this subject towards the SACE.

Option B allows students to count this subject towards the SACE and also towards the calculation of the University Aggregate. Students enrolling in Option B undertake an additional assessment component, Work Project.

Assessment program

Each of these SSABSA-VET subjects includes three assessment components:

1. Evidence Folio
2. Student Record of Competency
3. Workplace Reflection

A fourth assessment component is included for those students in Stage 2 wishing to use the subject towards gaining a TER.

4. Work Project

The SSABSA-VET subjects require students to reflect critically upon their learning as they undertake their units of competency. The teacher and/or trainer assesses all the assessment components, with achievements moderated by a panel of experts, including industry representatives.

Contribution to university entrance calculations

All SSABSA-VET subjects have an option (Option B) accepted by the South Australian universities for the calculation of the University Aggregate and the TER (as long as the additional assessment component is completed).

Statistics

Table 37: Students undertaking SSABSA-VET subjects

Year	Students undertaking SSABSA-VET subjects
2002	515
2003	855
2004	1 155
2005	1 484
2006	1 657
2007	2 031

Of the students who completed a Stage 2 SSABSA VET subject in 2007, 47% completed a Stage 2 SSABSA VET subject that was eligible to be counted towards a TER (i.e. an Option B SSABSA VET subject)

The number of students using VET units of competency embedded in other Learning Area subjects remains relatively low. The most popular subject in which VET was embedded was Vocational Studies. This subject has continued to record a substantial increase in student enrolments.

Table 38: Statistics Students undertaking Vocational Studies

Year	Vocational studies students	Students who completed SACE
2002	516	11 102
2003	624	11 070
2004	948	11 327
2005	1 311	11 504
2006	1 636	12 167
2007	1 712	12 056

Strategy 2 — Stand-alone VET credited towards Senior Secondary Certificate

Enrolment options

All units of competency from AQF levels Certificate I to Advanced Diploma across all industry areas can be completed in a stand-alone fashion and contribute to the SACE in the following way:

- 50 nominal hours = 1 SACE unit

Status is granted for up to 8 units towards the SACE.

Assessment program

Assessment for units of competency adheres to VET AQF assessment requirements.

Contribution to university entrance calculations

Stand-alone VET programs do not contribute to the University Entrance Calculation.

Statistics

More students are choosing to embed VET units into SSABSA VET subjects rather than result them as stand-alone units.

Table 39: Stand-alone VET nominal hours

Year	Total Number of stand-alone VET nominal hours completed by SACE students
2002	1 104 213
2003	1 082 251
2004	1 267 636
2005	1 588 741
2006	1 842 326
2007	1 561 790

3.5.5   Reporting and certification

SSABSA provides students with the following documentation of their achievements:

1. Statement of Results

2. Record of Achievement

3. SACE

Table 40: Reporting and certification

Strategy	Reported at Year 11	Reported at Year 12
Strategy 1 SSABSA-VET subjects	Subject name, eg. Tourism Operations (VET) Achievement: • Satisfactory • Recorded Achievement • Requirements Not Met	Subject name, eg. Tourism Operations (VET) For Option A Achievement: • Satisfactory Achievement • Recorded Achievement • Requirements Not Met For Option B Achievement or Embedded subject name: • Subject Achievement Score, eg. 16/20 • Grade, eg. 'A', 'B' • Verbal description • University Entrance Points, eg. 16.40
Embedded VET	Name of the SSABA-accredited subject only, eg. 'English'	
Strategy 2 Stand-alone VET	Number of SACE units, 'status granted', with a generic subject code	Not applicable

SSABSA has the facility to provide data relating to:

*   units of competency completed and counted towards the SACE;

*   students enrolled per VET unit of competency and counted towards the SACE; and

*   nominal hours, as allocated by the State Training Authority, attached to each unit for South Australia.

The RTO, whether as the deliverer or partner, is responsible for issuing VET certification.

SSABSA collects and stores all reported VET units of competency activity and holds these records. SSABSA also maintains a database of units of competency that schools are able to access and download.

SSABSA maintains the following data on VET units of competency:

- registered training organisation
- certificate code
- certificate name
- unit code (national, TAFE)
- unit name (title)
- nominal hours attached to each unit
- year in which VET unit of competency was undertaken
- result achieved

The three schooling sectors also collect and report VET activity to ANTA through the MCEETYA Transition to Schools Taskforce, independently of SSABSA.

3.6 Tasmania

3.6.1 Policy and strategies for delivering VET

VET is delivered to Tasmanian senior secondary students by RTOs. Most schools offering courses to Year 11 and 12 students are RTOs. Some VET training is done by specialist providers and by TAFE.

It is policy that, wherever possible, training packages are used. Generally schools focus on Certificate I, II and III outcomes.

3.6.2 Contribution of VET to the TCE

VET outcomes, at both certificate and unit of competence level, are recorded by the TQA and shown on the Tasmanian Certificate of Education (TCE). Students are eligible to receive the TCE when they finish Year 12 (or earlier if they exit the senior secondary system).

Students undertaking VET as a part of their senior secondary studies usually included a (nominally) 150 hour TCE subject, Vocational Learning Senior Secondary, as a part of their overall program. This enabled the resourcing of the workplace skill development and assessment necessary in most VET certificate programs.

3.6.3 Recent developments

Legislation has been passed by the Tasmanian Government which, from 2008, will requireall students to remain in the education and training system until they complete Year 12, attain a Certificate III qualification, obtain full-time employment or turn 17 years of age.

From 2009, to achieve the TCE that will mark the formal completion of the senior secondary phase of learning, students must complete the equivalent of a two-year program of senior secondary studies (1 200 hours), develop and review plans for their future and meet a set of standards for everyday adult reading, writing, communication, maths and the use computers and the internet.

Students will meet these standards though studying TCE subjects, Tasmanian Qualifications Authority (TQA) accredited courses, VET courses (including VET units of competence and certificates, traineeships and apprenticeships) and other TQA recognised courses.

More information can be accessed at: http://www.tqa.tas.gov.au/1697.

3.6.4   Strategies for delivering VET in the TCE

Strategy 2 — Stand-alone VET credited towards Senior Secondary Certificate

Enrolment options

RTOs deliver VET to Tasmanian senior secondary students. Most schools offering courses to Year 11 and 12 students are RTOs. Specialist private providers and TAFE deliver some VET training to Tasmanian senior secondary students.

Assessment program

All assessments are as required by the relevant training package or accredited course. All delivery meets AQTF 2007 standards.

Contribution to university entrance calculations

In 2006, the University of Tasmania approved schedules and tables allowing the determination of an equivalent TER for students not eligible for a regular TER, up to a maximum equivalent TER of 65. This process uses results in all TQA accredited and recognised courses as well as VET competencies and certificates.

Statistics

Senior secondary students obtained the following VET results in 2007.

Table 41: VET statistics

Title	Code	Certificates	Statements of Attainment	Units	Hours
Certificate II in Active Volunteering	40409SA	12	1	111	3 250
Certificate II in Education (Teacher Aide)	69907	7	2	73	1 775
Certificate I in Workplace Skills	69992	191	235	3 871	77 399
Certificate I in Automotive	AUR10105	77	54	820	17 648
Certificate II in Automotive Mechanical	AUR20705	0	1	1	40
Certificate I in General Construction	BCG10103	49	33	778	20 442
Certificate II in General Construction	BCG20103	0	3	34	882
Certificate II in General Construction	BCG20198	0	7	27	878
Certificate III in Carpentry	BCG30203	6	0	12	816
Certificate III in Plumbing	BCP30103	0	6	57	1 060
Certificate I in Business	BSB10101	13	9	100	2 380
Certificate II in Business	BSB20101	109	63	1 643	42 961
Certificate III in Business	BSB30101	1	39	86	2 990
Certificate III in Business Administration	BSB30201	3	0	44	1 730
Certificate I in Work Preparation	CHC10102	5	2	17	470
Certificate II in Community Services Support Work	CHC20102	12	1	118	4 152
Certificate II in Community Services Work	CHC20202	159	106	2 177	63 378

Title	Code	Certificates	Statements of Attainment	Units	Hours
Certificate III in Disability Work	CHC30302	1	0	9	475
Certificate II in Live Production, Theatre and Events	CUE20103	9	0	88	2 760
Certificate II in Broadcasting (Radio)	CUF20401	1	3	22	500
Certificate II in Broadcasting (Television)	CUF20501	9	1	88	2 290
Certificate II in Multimedia	CUF20601	19	6	307	8 610
Certificate III in Screen	CUF30101	7	0	49	1 831
Certificate II in Music Industry (Foundation)	CUS20101	5	4	77	2 900
Certificate I in Visual Arts and Contemporary Craft	CUV10103	15	4	96	3 600
Certificate II in Visual Arts and Contemporary Craft	CUV20103	5	5	64	2 692
Certificate II in Food Processing (Wine)	FDF20403	2	1	21	530
Certificate I in Information Technology	ICA10105	70	29	534	13 530
Certificate II in Information Technology	ICA20105	56	34	1 072	27 097
Certificate III in Information Technology	ICA30105	5	12	159	3 675
Certificate III in Information Technology (General)	ICA30299	0	5	128	3 271
Certificate IV in Information Technology (Networking)	ICA40405	1	0	10	320
Certificate I in Furnishing	LMF10102	22	12	162	6 010
Certificate II in Furniture Making	LMF20302	1	2	22	559
Certificate I in Engineering	MEM10105	26	24	525	13 370
Certificate II in Engineering – Production Technology	MEM20205	0	3	32	850
Certificate III in Engineering – Mechanical Trade	MEM30205	0	2	12	370
Certificate II in Conservation and Land Management	RTD20102	2	0	27	810
Certificate I in Rural Operations	RTE10103	3	1	10	155
Certificate II in Agriculture	RTE20103	13	7	292	8 941
Certificate II in Rural Operations	RTE20703	2	15	153	5 005
Certificate I in Horticulture	RTF10103	12	11	84	1 100
Certificate II in Horticulture	RTF20103	6	16	220	6 010
Certificate II in Horticulture	RUH20198	1	1	3	100
Certificate I in Animal Studies	RUV10104	3	0	8	170
Certificate II in Animal Studies	RUV20104	14	0	173	5 970
Certificate I in Sport and Recreation	SRO10103	26	15	437	8 818
Certificate I in Sport and Recreation	SRO10106	26	12	566	9 988
Certificate II in Sport and Recreation	SRO20103	2	23	309	4 847
Certificate II in Sport and Recreation	SRO20106	2	6	123	2 452

Title	Code	Certificates	Statements of Attainment	Units	Hours
Certificate II in Outdoor Recreation	SRO20203	5	10	237	4 600
Certificate II in Outdoor Recreation		0	14	137	2 688
Certificate I in Transport and Distribution (Maritime Operations)	TDM10101	9	1	84	1 520
Certificate II in Transport and Distribution (Maritime Operations)	TDM20101	0	6	78	1 960
Certificate I in Transport and Distribution (Warehousing and Storage)	TDT10102	11	5	111	2 910
Certificate I in Hospitality (Operations)	THH11002	49	108	653	10 628
Certificate I in Hospitality (Kitchen Operations)	THH11102	71	33	963	14 148
Certificate II in Hospitality (Operations)	THH21802	75	285	1 551	30 748
Certificate II in Tourism (Operations)	THT20502	75	62	1 388	35 498
Certificate I in Electrotechnology	UTE10102	11	11	NA	3 300
Certificate II in Hairdressing	WRH20100	12	7	258	8 062
Certificate II in Hairdressing		31	18	528	16 242
Certificate I in Retail Operations	WRR10102	36	9	184	5 301
Certificate II in Retail Operations	WRR20102	24	57	568	16 075

3.6.5   Reporting and certification

The TQA provides students with the following documentation of their achievements:

- Year 11 students   Statement of Results showing achievements in the current year
- Year 12 students   Tasmanian Certificate of Education which includes details of all recorded achievements, including VET certificates and units of competence/modules

Table 42: Reporting and certification

	Reported at Year 11	Reported at Year 12
Strategy 1: Board of Studies subject		
Strategy 2: Stand-alone VET	Number of units of competence attained, together with details of any certificate issued by an RTO in that year.	Details of any certificate issued. Details of all units of competence attained.

The RTO is responsible for issuing the Certificate or Statement of Attainment. The TQA has a formal arrangement with most school-based RTOs to print the Certificate or Statement of Attainment on behalf of the RTO.

3.7   Victoria

3.7.1   Policy and strategies for delivering VET

Nationally recognised VET is a highly valued component of senior secondary education in Victoria. Increasingly, students in Year 10 are enrolling in a VET program as the first step towards completion of a senior secondary certificate. Victoria has always made student access to a full VET certificate the primary principle for VET in Schools. However, with the introduction of the VCAL, access to parts of a VET certificate or small components of a range of VET certificates has become a practical alternative.

There are two strategies whereby VET counts towards satisfactory completion of one of the senior secondary certificates: the Victorian Certificate of Education (VCE) and the Victorian Certificate of Applied Learning (VCAL).

Strategy 1 — Formalised credit arrangements

VCE VET programs

The Victorian Curriculum and Assessment Authority (VCAA) develops, approves, and manages a suite of 24 VCE VET programs (comprising 41 individual VET certificates) and 11 SBA programs.

In consultation with industry, TAFE institutes and schools, the VCAA develops a VCE VET program with a VET qualification outcome within the rules of the relevant training package or curriculum. Each VCE VET program is stand-alone and is accredited as part of the VCE by the Victorian Qualifications Authority (VQA). The VCAA constructs VCE recognition arrangements around the VET qualification so that the VCE VET program reflects the VCE structure. Students choose a VCE VET program as they would a VCE study.

The VCAL offers three certificate levels: Foundation, Intermediate and Senior. VET is built into the completion requirements of VCAL. VET is a mandatory component of the VCAL at Intermediate and Senior levels and optional at Foundation level. Students may undertake nationally recognised VET courses or VCE VET programs to fulfil the VET requirement.

Strategy 2 — Stand-alone

Block Credit Recognition towards VCE

The VCAA makes available Block Credit Recognition within the VCE, for students who have completed or partially completed nationally recognised VET qualifications and for which the enrolment was not under VCE VET program arrangements.

Block Credit Recognition does not replace the approved VCE VET programs and their corresponding SBAs, but complements them. Its flexibility allows students to undertake training in specialised or local industry training programs. It is particularly useful where the cohort of students likely to undertake a particular certificate is very small and access to the training is very specific to a locality.

The amount and level of credit in the VCE available through Block Credit Recognition is determined by a formula. Any training at AQF level 2 and above, of a minimum of 90 hours per unit of credit, will provide credit in the VCE.

3.7.2 Contribution of VET to the VCE and VCAL

VET contributes directly as discrete components contributing to satisfactory completion of either the VCE or the VCAL.

VCE

A VCE VET program provides recognition in the VCE within the same structure as mainstream VCE studies:

* Units 1 and 2 (normally Year 11)
* Units 3 and 4 (normally Year 12)

The expectation is that students will want to complete a whole qualification. Where possible, the same recognition arrangements are made available for an SBA where the industry area is included in the suite of approved VCE VET programs.

Of the minimum 16 units required for satisfactory completion of the VCE, up to 13 may come from VET. These VET credits may be achieved in the suite of VCAA-managed VCE VET and SBA programs and through Block Credit Recognition.

VCE VET programs are available for students enrolled in either the VCE or the VCAL.

VCAL

The completion of components of VET and Further Education certificates is built into the structure of the VCAL. There are four learning strands in the VCAL:

* Literacy and Numeracy Skills
* Industry-Specific Skills
* Work-Related Skills
* Personal Development Skills

In the Industry-Specific Skills strand at Intermediate and Senior levels, students are required to achieve a minimum of 100 hours of competencies/modules that may come from a range of training packages or VET curriculum. Workplace experience for the VET component is optional at Foundation level VCAL. Students are not confined to the approved suite of VCE VET programs when selecting the VET components of their VCAL program and are not expected to complete whole VET qualifications; for example, students can draw credits for VCAL from a range of occupational areas as a means to develop an informed choice of education or employment pathway.

3.7.3 Recent developments

Australian Technical Colleges (ATCs)

In 2007, discussions were ongoing with ATCs across Victoria (East Gippsland, Sunshine, Bendigo, Warrnambool and East Melbourne) with regard to the implementation of their programs for credit towards VCE or VCAL.

Adult and community provision of VCAL

2007 once again saw an increase in enrolments in Further Education courses, particularly through Adult and Community Education providers and other community organisations delivering VCAL.

Assessment and reporting of student achievement of employability skills in the post-compulsory years – employer focus groups in 2007

A series of employer focus groups was held in 2007 to seek employer responses to sample student reports produced through the whole-school assessment tool for assessing and reporting employability skills. Employers were asked to comment on the usefulness of the student reports generated by this process for prospective employers. Overall, the comments were favourable and it was felt they would be useful to prospective employers.

Credit arrangements between pre-apprenticeships and apprenticeships

Credit arrangements between nominated pre-apprenticeships and allied apprenticeships still apply. Students in these programs receive duration credit towards a full-time apprenticeship in the same industry. The approved pre-apprenticeship programs are the following VCE VET programs:

- 21560VIC Certificate II in Automotive Technology Studies
- 21566VIC Certificate II in Engineering Studies
- 21278VIC Certificate II in Furnishing (Pre-apprenticeship-Cabinet Making)
- 21393VIC Certificate II in Building and Construction (Bricklaying, Carpentry, Painting and Decorating – Pre apprenticeship)
- ICP20105 Certificate II in Printing and Graphic Arts (General)
- Certificate II in Community Services Work (CHC20202)

VCE VET program development

Work on the following revised programs was undertaken in 2007:

- Building and Construction — 21844VIC Certificate II in Building and Construction
- Dance — 21764VIC Certificate II in Dance

3.7.4   Strategies for delivering VET in the VCE and VCAL

Strategy 1

Victoria does not embed units of competence/modules in Board-accredited or Board-endorsed VCE subjects. All VET is stand-alone and contributes to the senior secondary certificates as full or partial completion of nationally recognised VET certificates.

VCE

The following qualifications have been packaged as VCE VET programs. There are 24 program areas, with 41 individual qualifications.

Students who complete or partially complete nationally recognised VET qualifications for which the enrolment was not under VCE VET program arrangements can receive credit for these VET achievements through Block Credit Recognition (see Strategy 2).

VCE VET programs

Table 43: VCE VET programs

	Year 11 (Units 1–2)	Year 12 (Units 3–4)	AQF Qualification	National training package(s)
VCE VET Agriculture	✓	✓	Certificate II in Agriculture (RTE20103)	Agriculture (RTE03)
VCE VET Automotive	✓	✓	Certificate II in Automotive Technology Studies (21560VIC)	Course accredited in Victoria using national competency standards
VCE VET Business Administration	✓	✓	Certificate II in Business (BSB20101) and additional units from Certificate III in Business (BSB30101)	Business Services (BSB01)
VCE VET Building and Construction	✓	✓	Certificate II in Building and Construction (Pre-apprenticeship in Carpentry, Bricklaying and Painting and Decorating) (21844VIC)	Course accredited in Victoria using modules
CISCO Networking Academy		✓	IT vendor training mapped to: UTENES106AA and UTENES206AA	Cisco training curriculum mapped to UTE99
VCE VET Clothing Products	✓		Certificate II in Clothing Production (Intermediate) LMT20600]	TCF (LMT00)
	✓		Certificate III in Concept Development for Clothing Products (21471VIC)	Course accredited in Victoria using national competency standards
VCE VET Community Services	✓	✓	Certificate II in Community Services Work (CHC20202) and additional units from Certificate III in Community Services Work (CHC30802) and Certificate III in Children's Services (CHC30402)	Community Services (CHC02)
VCE VET Dance	✓	✓	Certificate II in Dance (21764VIC)	Course accredited in Victoria using modules
VCE VET Desktop Publishing	✓	✓	Certificate II in Printing and Graphic Arts (General) (ICP20105) Certificate II in Printing and Graphic Arts (Desktop Publishing) (ICP20205)	Printing and Graphic Arts (ICP05)
VCE VET Electrotechnology	✓	✓	Certificate II Electrotechnology (Shared Technology) (21583VIC)	Course accredited in Victoria using competency standards
VCE VET Engineering Studies	✓	✓	Certificate II in Engineering Studies (21566VIC)	Courses accredited in Victoria using national competency standards
	✓	✓	Certificate III in Engineering Studies (21565VIC)	From MEM98

	Year 11 (Units 1–2)	Year 12 (Units 3–4)	AQF Qualification	National training package(s)
VCE VET Equine Industry	✓	✓	Certificate II in Equine Industry (21327VIC)	Course accredited in Victoria using national competency standards
VCE VET Financial Services	✓	✓	Certificate III in Financial Services (FNS30104)	Financial Services (FNS04)
VCE VET Food Processing (Wine)	✓	✓	Certificate II in Food Processing (Wine) (FDF20403)	Food Processing Industry — Wine sector (FDF03)
VCE VET Furnishing	✓	✓	Certificate II in Furnishing (Pre-apprenticeship – Cabinet Making) (21278VIC) (including units from the LMF02 Furnishing training package)	Course accredited in Victoria using national competency standards
VCE VET Horticulture	✓	✓	Certificate II in: (RTF20103) Horticulture (RTF20203) Horticulture (Aboriculture) (RTF20303) Horticulture (Floriculture) (RTF20403) Horticulture (Landscape) (RTF20503) Horticulture (Retail Nursery) (RTF20603) Horticulture (Wholesale Nursery) (RTF20703) Horticulture (Parks and Gardens) (RTF20803) Horticulture (Turf)	Horticulture (RTF03)
VCE VET Hospitality	✓	✓	Certificate II in Hospitality (Operations) (THH21802) and additional units leading to Certificate III in Hospitality	Hospitality (THH02)
VCE VET Information Technology	✓		Certificate II in Information Technology (ICA20105)	Information Technology (ICA05)
	✓	✓	Certificate III in Information Technology (ICA30105)	Information Technology (ICA05)
VCE VET Laboratory Skills	✓	✓	Certificate III in Laboratory Skills (PML30104)	Laboratory Skills PML04
VCE VET Multimedia	✓		Certificate II in Multimedia (CUF20601)	Film, Television, Radio and Multimedia (CUF01)
		✓	Certificate III in Multimedia (CUF30601)	
VCE VET Music Industry	✓		Certificate II in Music Industry (CUS20101)	Music Industry (CUS03)
	✓	✓	Certificate III in Music (CUS30101)	
	✓	✓	Certificate III in Music Industry (Technical Production) (CUS30201)	
VCE VET Retail Operations	✓		Partial completion of Certificate II in Retail Operations (WRR20102)	Retail (WRR02)

	Year 11 (Units 1–2)	Year 12 (Units 3–4)	AQF Qualification	National training package(s)
VCE VET Small Business	✓		Certificate II in Small Business (Operations/Innovation) (21530VIC)	Course accredited in Victoria using national competency standards
VCE VET Sport and Recreation	✓	✓	Certificate II in Community Recreation (SRC20204) or Certificate II in Outdoor Recreation (SRO20203) with additional units of competence from Certificate III	Community Recreation (SRC04) Outdoor Recreation (SRO03) Fitness (SRF04) Sport (SRS03)

School-Based Apprenticeship and Traineeship programs

The following certificates are School-Based Apprenticeship and Traineeships promoted through VCAA-managed recognition arrangements, which contribute directly to the VCE under the same arrangements that operate for the corresponding VCE VET programs.

Table 44: SBA programs

SBA programs	Year 11 (Units 1–2)	Year 12 (Units 3–4)	AQF qualification	National training package(s)
Agriculture	✓	✓	Certificate II in Agriculture (RTE20103)	Agriculture (RTE03)
Automotive	✓	✓	Certificate II in Automotive: Vehicle Servicing (AUR20505) Mechanical (AUR20705) Outdoor Power Equipment (AUR20805) Vehicle Body (AUR20905) Mechanical Technology (AUR30405) Outdoor Power Equipment (AUR30705)	Automotive (AUR05)
Business Administration	✓	✓	Certificate II in Business (BSB20101) and additional units from Certificate III in Business (BSB30101)	Business Services (BSB01)
Community Services	✓	✓	Certificate II in Community Services Support Work (CHC20102) Certificate II in Community Services Work (CHC20202) Certificate II in Health Support Services (Client/Patient Support Services) (HLT20702)	Community Services (CHC02) Health (HLT02)
Engineering	✓		Certificate II in Engineering (MEM20105) Certificate II in Engineering Production (MEM20205)	Metals and Engineering (MEM98)
Food Processing	✓	✓	Certificate II in Food Processing (FDF20103)	Food Processing Industry (FDF03)

SBA programs	Year 11 (Units 1–2)	Year 12 (Units 3–4)	AQF qualification	National training package(s)
Food Processing (Wine)	✓	✓	Certificate II in Food Processing (Wine) (FDF20403)	Food Processing Industry — (Wine Sector) (FDF03)
Horticulture	✓	✓	Certificate II in: Horticulture (RTF20103) Horticulture (Aboriculture) (RTF20203) Horticulture (Floriculture) (RTF20303) Horticulture (Landscape) (RTF20403) Horticulture (Retail Nursery) (RTF20503) Horticulture (Wholesale Nursery) (RTF20603) Horticulture (Parks and Gardens) (RTF20703) Horticulture (Turf) (RTF20803)	Horticulture (RTF03)
Hospitality	✓	✓	Certificate II in Hospitality (Operations) (THH21802) and additional units leading to Certificate III in Hospitality	Hospitality (THH02)
Information Technology	✓		Certificate II in Information Technology (ICA20105)	Information Technology (ICA05)
	✓	✓	Certificate III in Information Technology (ICA30105)	
Retail Operations	✓		Certificate II in Retail Operations (WRR20102)	Retail (WRR02)
Sport and Recreation	✓		Certificate II in Community Recreation (SRC20204)	Community Recreation (SRC04)
	✓		Certificate II in Outdoor Recreation (SRO20203)	Outdoor Recreation (SRO03)
	✓		Certificate II in Sport and Recreation (SRO20103)	Sport (SRS03)
	✓		Certificate II in Sport (Officiating) (SRS20403)	Sport (SRS03)
	✓		Certificate II in Sport (Career Oriented Participation) (SRS20203)	Sport (SRS03)

VCAL

The VCAL broadens the options available to students in Years 11 and 12 and is designed for students whose needs are not met by the VCE.

VET is a mandatory component of the student's VCAL learning program at Intermediate and Senior levels of the VCAL; credit can be drawn from nationally recognised VET qualifications and VET qualifications contained within VCE VET programs. VET is built into one of the four strands – Industry Specific Skills Strand – that are the prescribed components of the VCAL but workplace experience is optional at the Foundation level of the VCAL.

Students may choose to complete full or partial VET qualifications but may complete individual units of competence/modules from a range of VET certificates. Of course, some VCAL students may complete a full VET qualification if that is consistent with their learning program. It is not intended that students will graduate as qualified in an

occupational area, but that they will have gained highly relevant experience and employability skills for a particular industry sector.

The majority of VCAL students are enrolled in the VCE VET programs which contribute to the VCAL via the strands.

Enrolment options

There is no restriction on when a student may enrol in the VCE.

VCE VET programs contribute to the VCE at Year 11 (Units 1–2) or Year 12 (Units 3–4). VCE VET programs contribute to the VCAL at the Foundation, Intermediate, and Senior VCAL levels.

VCE and VCAL students can be enrolled in multiple VCE VET programs. VCAL students commonly may be enrolled in components of Certificate I, II, or III level certificates or a mixture of these. Given this, the figures for total number of students and total number of enrolments will be different.

Assessment program

Students are assessed for competence against the units of competence/modules within the VET qualification.

In addition, a number of VCE VET programs also provide students with the option of scored assessment in order to receive a study score for the VCE VET Unit 3–4 sequence.

Contribution to university entrance calculations

VCE
Contribution to the Equivalent National Tertiary Entrance Rank (ENTER) is contingent upon the student receiving credit for a Unit 3–4 sequence in the VCE VET program undertaken. Students may count up to three VCE VET programs in the calculation of their ENTER score.

VCE VET programs fall into two categories: those with a scored Unit 3–4 sequence and those with an unscored Unit 3–4 sequence.

Scored programs
In 2007, 14 VCE VET programs (19 qualifications) provided students with the option of undertaking scored assessment of the designated Unit 3–4 sequence.

For scored VCE VET programs, the study score is calculated through judgments on levels of performance on a set of coursework tasks and an examination at the end of the year. The score allows the students to use their VCE VET program for direct contribution to the ENTER, that is, as one of the 'primary four' scores.

The VCE VET programs for which a study score is available are:
* Certificate II in Business Administration – extended program incorporating Certificate III units of competence
* Certificate II in Community Services Work with Community Services and Children's Services streams
* Certificate II in Dance
* Certificate II in Electrotechnology (Shared Technologies)
* Certificates II in Engineering Studies
* Certificates III in Engineering Studies

- Certificate II in Equine Industry

- Certificate II in Furnishing (Cabinet Making Stream)

- Certificate III in Financial Services

- Certificate II in Hospitality (Operations) – extended program incorporating Certificate III units of competence – includes Commercial Cookery and Food and Beverage streams

- Certificate III in Information Technology (Network Administration) or (General) or (Software Applications) AND Certificate III in Information Technology

- Certificate III in Laboratory Skills

- Certificate III in Multimedia

- Certificate III in Music

- Certificate III in Music (Technical Production)

- Certificate II in Community Recreation or Certificate II in Outdoor Recreation – extended program incorporating Certificate III units of competence – includes Aquatics, Community Recreation, Fitness and Outdoor recreation foci.

A range of materials and activities support the scored assessment process for each program:

- assessment guide

- support advice for assessors including advice on contextualising scoring criteria

- sample exam papers

- state-wide briefing seminars and workshops are conducted in March and December of each year.

For VCE VET Multimedia, the externally assessed examination has been conducted successfully on computer for the past eight years.
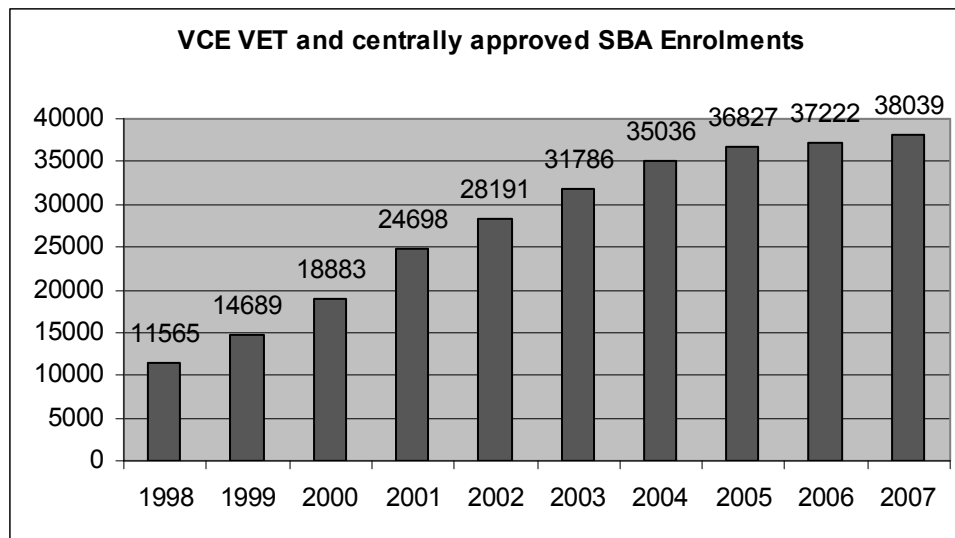
Victorian Tertiary Admissions Centre data each year shows that for the majority of students receiving a study score for a scored VCE VET program, the scored Unit 3–4 sequence contributes to the 'primary four', thereby adding value to the student's ENTER. In 2007, 73.84% of students who received an ENTER had their VCE VET program study score contribute directly to their primary four.

Unscored programs
'Unscored' VCE VET programs that provide students with a Unit 3–4 sequence contribute as an increment to the ENTER calculated as 10% of the average of the primary four scaled study scores. This means that the unscored VCE VET program counts as the fifth or sixth subject.

Statistics

Graph 1: VCE VET and SBA enrolments

VCE VET and centrally approved SBA Enrolments

The number of enrolments in VCE VET programs and School-based Apprenticeships from the approved suite rose slightly once again.

Strategy 2 — Stand-alone VET credited towards Senior Secondary Certificates

Block Credit Recognition in the VCE

Block Credit within the VCE is available for students who have completed or partially completed nationally recognised VET qualifications at AQF level II or above, for which the enrolment was not under VCE VET program arrangements.

Credit is awarded in the VCE at Units 1–2 level for achievement at AQF II and at Units 3–4 level for achievement at AQF level III and above. The amount of credit is determined by the nominal hours assigned in Victoria to the units completed: 90 hours equates to one VCE unit of credit.

Stand-alone credit towards VCAL

Any form of VET can contribute to the VCAL via the VCAL Strands. A specified number of nominal hours training will grant credit towards VCAL units in the Work Related Skills or Industry Specific Skills strands.

Enrolment options

Students enrol directly into units of competence/modules under the VET qualification. Credit towards VCE and VCAL is accrued through completion of nominal hours.

Completion of units of competence and modules contributes either to the VCE through Block Credit Recognition or to the VCAL via the Industry Specific Skills strand and Work Related Skills strand.

Assessment program

Students are assessed for competence against the units of competence/modules within the VET qualification.

Contribution to university entrance calculations

Students who receive a Unit 3–4 sequence for contribution towards satisfactory completion of the VCE under Block Credit Recognition, will receive a contribution to their Equivalent National Tertiary Entrance Rank (ENTER) via an increment, that is 10% of the average of the primary four scaled Study Scores (as with unscored VCE VET programs).

Enrolments in programs that are not in the approved suite of VCE VET and SBA programs – credit accrued via Block Credit or VCAL strands

Table 45: Enrolments in non VCE VET or approved SBA enrolments by industry area

Industry	All
Adult Community – Further Education	4 280
Agriculture and Horticulture	329
Animal Handling	99
Automotive	76
Building and Construction	580
Business Services	1 021
Community Services and Health	1 590
Cultural & Recreation – Arts & Design	472
Cultural & Recreation – Entertainment	632
Cultural & Recreation – Racing	18
Cultural & Recreation – Recreation	560
Electrical and Electronics	409
Food Processing	26
Furnishing	264
Information Technology	803
Metals and Engineering	267
Primary and Forest – Fish Harvesting	9
Primary and Forest – Forest	7
Printing	87
Process Manufacturing	49
Public Administration and Safety	92
Textile Clothing and Footwear	41
Tourism and Hospitality	1 650
Training and Assessment	1
Transport and Storage	117
Wholesale Retail and Personal Services	3 707
Not specified	24
Total	**1 7210**

Strategy 1 and 2 combined

The following table shows enrolments by industry area for all students. As a student may enrol in multiple certificates, this represents enrolments – not individual students.

The industry areas with highest enrolments — Tourism and Hospitality, Wholesale Retail and Personal Services, Cultural Recreation Entertainment and Information Technology — constitute areas from which many VCE VET and approved School Based Apprenticeship and Traineeship programs are drawn. The Adult, Community

and Further Education area accounts for many certificates that contribute to the Literacy and Numeracy or Personal Development Skills Strands of the VCAL.

Table 46: Enrolments for all students by industry area

	Approved School-based Apprentice	VCE VET	All other VET	Grand Total	% of overall
Adult Community – Further Education			4 299	4 299	8.3%
Agriculture and Horticulture	246	785	186	1 217	2.4%
Animal Handling		621	60	681	1.3%
Automotive	272	2 257	69	2 598	5.0%
Building and Construction		2 357	423	2 780	5.4%
Business Services	148	2 415	890	3 453	6.7%
Community Services and Health		1 342	1 062	2 404	4.7%
Cultural and Recreation – Arts and Design			416	416	0.8%
Cultural and Recreation – Entertainment		5 883	571	6 454	12.5%
Cultural and Recreation – Racing			13	13	0.0%
Cultural and Recreation – Recreation	6	3 131	484	3 621	7.0%
Electrical and Electronics		978	327	1 305	2.5%
Food Processing	6	34	8	48	0.1%
Furnishing		1 015	311	1 326	2.6%
Information Technology	43	4 824	583	5 450	10.6%
Metals and Engineering	130	1 474	172	1 776	3.4%
Primary and Forest – Fish Harvesting	3	4	8	15	0.0%
Primary and Forest – Forest			20	20	0.0%
Printing		50	64	114	0.2%
Process Manufacturing		20	24	44	0.1%
Public Administration and Safety			121	121	0.2%
Textile Clothing and Footwear		680	28	708	1.4%
Tourism and Hospitality	410	4 926	1 245	6 581	12.8%
Training and Assessment			1	1	0.0%
Transport and Storage			96	96	0.2%
Wholesale Retail and Personal Services	2 997	165	2 868	6 030	11.7%
Grand Total	**4 261**	**32 961**	**14 349**	**51 571**	**100.0%**

3.7.5   Reporting and certification

Table 47: Reporting and certification

	Reported at Year 11	**Reported at Year 12**
Strategy 1 Mainstreamed VCE VET programs		
VCE	Statement of Results showing satisfactory completion of VCE VET or SBNA units (eg. VCE VET Hospitality Operations) VET Statement of Results listing units of competence/modules achieved by students.	Statement of Results showing satisfactory completion of VCE VET or SBNA units (eg. VCE VET Hospitality Operations) VET Statement of Results listing units of competence/modules achieved by students. For scored programs the Statement of Results also shows: Coursework score and grade Examination score and grade Study Score.
VCAL	Statement of Results showing credit towards the Industry Specific Skills Strand. VET Statement of Results listing units of competence/modules achieved by students.	Statement of Results showing credit towards the Industry Specific Skills Strand. VET Statement of Results listing units of competence/modules achieved by students.
Strategy 2 Stand-alone Block Credit for VCE	Statement of Results showing credit according to industry area. VET Statement of Results listing units of competence/ modules achieved by students.	Statement of Results showing credit according to industry area. VET Statement of Results listing units of competence/modules achieved by students.

3.8 New South Wales

3.8.1 Policy and strategies for crediting VET within the Higher School Certificate

VET contributed to the NSW Higher School Certificate (HSC) using two strategies:

Strategy 1 — HSC VET courses

Students can undertake HSC VET courses from Industry Curriculum Frameworks developed by the Board of Studies in nine industry areas. HSC VET Framework courses provide dual accreditation towards Australian Qualifications Framework (AQF) VET qualifications and the NSW HSC. In addition, results from an optional HSC examination in these Framework areas may be included in the calculation of the Universities Admission Index (UAI).

Students can also undertake HSC VET courses endorsed by the Board of Studies from a variety of other industry areas not covered by the Industry Curriculum Frameworks. The VET Board-Endorsed courses also provide dual accreditation towards AQF VET qualifications and the NSW HSC. Board Endorsed Courses do not have an HSC examination and therefore cannot be used in the calculation of the UAI.

Strategy 2 — Credit transfer

Students may gain credit towards the Higher School Certificate for VET qualifications completed through TAFE NSW or other registered training organisations.

3.8.2 Contribution of VET to the HSC

To qualify for the HSC, students must satisfactorily complete a Preliminary pattern of study comprising at least 12 units of HSC credit and an HSC pattern of study comprising at least 10 units of HSC credit. Both patterns must include:

- at least 6 units of HSC credit from Board Developed courses;
- at least 2 units of HSC credit of a Board Developed course in English;
- at least three courses of 2 units of HSC credit value or greater (either Board Developed or Board Endorsed courses);
- at least four subjects.

HSC VET courses consist of groupings of units of competency packaged to provide HSC unit credit. Each unit of competency is allocated a credit weighting towards the HSC called "HSC Indicative Hours". 60 HSC indicative hours equates with one HSC unit of credit. HSC VET courses can count flexibly towards either Preliminary and/or HSC patterns of study.

3.8.3   Recent developments

The revised Metal and Engineering Curriculum Framework (based on MEM05) and the Information Technology Curriculum Framework (based on ICA05) were implemented in Year 11 from 2007.

Two new Industry Curriculum Frameworks – Automotive (based on AUR05) and Electrotechnology (based on UEE06) – were developed during 2007 for implementation in Year 11 from 2008. A revised Retail Services Curriculum Framework (based on SIR07) was also endorsed for implementation in Year 11 from 2008.

The Board of Studies NSW is continuing to investigate the feasibility of an Industry Curriculum Framework in Human Services (Health and Community Services).

Following a two-year pilot project, the Board has approved changes to its rules about access to VET by students in Years 9 and 10 of schooling. Guidelines and an initial implementation strategy will be developed in 2008 for implementation from 2009.

School-based apprenticeships in trade areas were introduced in NSW from 2007.

School-based apprenticeship curriculum pathways towards Certificate III qualifications were added to existing Industry Curriculum Frameworks in Construction, Metal & Engineering and Hospitality, and incorporated into the new Industry Curriculum Frameworks for Automotive and Electrotechnology.

A new Board Endorsed Course 'Industry-Based Learning' was introduced in 2007 to provide more flexibility for school-based apprenticeships and traineeships within the HSC. It provides up to 4 additional units of HSC credit for the "on-the-job" training component of the school-based apprenticeship or school-based traineeship. The course covers knowledge, understanding, skills and values and attitudes that are not industry specific but are relevant to all industry areas. The content is not explicit but should be contextualised to the industry and the individual workplace. The learning will occur through the on-the-job work and activities.

3.8.4   Strategies for delivering VET in the HSC

Strategy 1 – HSC VET courses

- Industry Curriculum Frameworks
- Board Endorsed Courses

VET contributes to the HSC using the two strategies described in the policy section

Table 48: HSC VET courses – Industry Curriculum Frameworks

Industry Curriculum Framework	Year 11 Preliminary	Year 12 HSBC	AQF VET qualification	National training package/s
Business Services	✓	✓	Certificate II in Business (BSB20101) SOA towards Certificate III in Business (BSB30101)	Business Services (BSB01)
Construction	✓	✓	Certificate I in General Construction (BCG10103) Certificate II in General Construction (BCG20103) SOA Towards Certificate II in	General Construction (BCG03)

Industry Curriculum Framework	Year 11 Preliminary	Year 12 HSBC	AQF VET qualification	National training package/s
			General Construction (BCG20103) – (for general school sector RTO delivery) SOA Towards Certificate III in Bricklaying/Blocklaying (BCG30103) SOA Towards Certificate III in Carpentry (BCG30203) SOA Towards Certificate III in Concreting (BCG30303) SOA Towards Certificate III in Painting and Decorating (BCG30603) SOA Towards Certificate III in Roof Tiling (BCG30803) SOA Towards Certificate III in Wall and Floor Tiling (BCG31303)	
Entertainment Industry	✓	✓	Certificate II in Live Production, Theatre and Events (CUE20103) Certificate III in Live Production, Theatre and Events (Construction and Manufacturing) (CUE30103) Certificate III in Live Production, Theatre and Events (Technical Operations) (CUE30203) Certificate III in Venues and Events (Customer Service) (CUE30303) SOA Towards Certificate III in Live Production, Theatre and Events (Technical Operations) with a specialisation in Audio (CUE30203) SOA Towards Certificate III in Live Production, Theatre and Events (Technical Operations) with a specialisation in Lighting (CUE30203) SOA Towards Certificate III in Live Production, Theatre and Events (Technical Operations) with a specialisation in Staging (CUE30203) SOA Towards Certificate III in Live Production, Theatre and Events (Technical Operations) with a specialisation in Vision Systems (CUE30203)	Entertainment (CUE03)
Hospitality	✓	✓	Certificate I in Hospitality (Operations) (THH11002) Certificate II in Hospitality (Operations) (THH21802) Certificate I in Hospitality (Kitchen Operations) (THH11102) Certificate II in Hospitality (Kitchen Operations) (THH2202) SOA Towards Certificate III in Hospitality (Operations) (THH33002) SOA Towards Certificate III in Hospitality (Commercial Cookery) (THH31502)	Hospitality (THH02)

Industry Curriculum Framework	Year 11 Preliminary	Year 12 HSBC	AQF VET qualification	National training package/s
Information Technology	✓	✓	Certificate II in Information Technology (ICA20199) SOA Towards Certificate III in Information Technology (Software) (ICA30199) SOA Towards Certificate III in Information Technology (General) (ICA30299) SOA Towards Certificate III in Information Technology (Network Administration) (ICA30399)	Information Technology (ICA99) (Year 12 2007)
			Certificate II in Information (ICA20105) Certificate III in Information Technology (ICA30105)	Information Technology (ICA05) (Year 11 2007)
Metal and Engineering	✓	✓	Certificate I in Engineering (MEM10198) Certificate II in Engineering – Production (MEM20198)	Metal and Engineering (MEM98) (Year 12 2007)
			Certificate I in Engineering (MEM10105) Certificate I in Boating Services (MEM10205) Certificate II in Engineering (MEM20105) Certificate II in Boating Services (MEM20305). Statement of Attainment towards Certificate II in Engineering – Production Technology (MEM20205) Statement of attainment towards Certificate III in Engineering – Production Systems (MEM30105) Statement of Attainment towards Certificate III in Engineering – Mechanical Trade (MEM30205) Statement of Attainment towards Certificate III in Engineering – Fabrication Trade (MEM30305) Statement of Attainment towards Certificate III in Engineering – Electrical/Electronic Trade (MEM30405)	Metal and Engineering (MEM05) (Year 11 2007)
			Statement of Attainment towards Certificate III in Engineering – Technical (MEM30505) Statement of Attainment towards Certificate III in Jewellery Manufacture (MEM30605) Statement of Attainment towards Certificate III in Marine Craft Construction (MEM30705). Certificate III in Boating Services (MEM30905). Statement of Attainment towards Certificate III in Boating Services (MEM30905).	Metal and Engineering (MEM05)

Industry Curriculum Framework	Year 11 Preliminary	Year 12 HSBC	AQF VET qualification	National training package/s
Primary Industries	✓	✓	Certificate II in Conservation and Land Management (RTD20102) Certificate II in Rural Operations (RTE20703) Certificate II in Agriculture (RTE20103) Certificate II in Horticulture (RTF20103) Certificate II in Agriculture specialising in Beef Production, Dairy Production, Goat Production, Horse Breeding, Pig Production, Poultry Production, Sheep and Wool Production, Grain Production, Cotton Production or Sugar Production (RTE20103) Certificate II in Irrigation (RTE20203) Certificate II in Production Horticulture (RTE20603) Certificate II in Crutching (RTE20503) Certificate II in Shearing (RTE20403) Certificate II in Wool Handling (RTE20303) Students completing extension course may achieve: Certificate III in Advanced Wool Handling (RTE32003) SOA towards Certificate III in Conservation and Land Management (RTD30102) SOA towards Certificate III in Rural Operations (RTE31903) SOA towards Certificate III in Agriculture (RTE30103) And various specialisations SOA towards Certificate III in Production Horticulture (RTE31603) SOA towards Certificate III in Irrigation (RTE31303) SOA towards Certificate III in Horticulture (RTF30103) SOA towards Certificate III in Wool Clip Preparation (RTE31403)	Conservation and Land Management (RTD02) Amenity Horticulture (RTF03) Rural Production (RTE03) Food Processing (FDF03)
Retail			Certificate I in Retail (WRR10102) SOA towards Certificate II in Retail (WRR20102)	Retail (WRR02)
Tourism			Certificate II in Tourism (Operations) (THT20502) Certificate III in Tourism (Operations) (THT31002)	Tourism (THT02)

Enrolment options

The Industry Curriculum Framework VET courses are described in terms of their HSC indicative hours:

- 120 indicative hours = 2 units of HSC credit
- 240 indicative hours = 4 units of HSC credit
- specialisation courses of 60, 120 or 180 indicative hours (specialisation courses provide access to more units of competency at the same AQF level as the 240-indicative-hour course)
- extension courses of 60, 120 or 180 indicative hours (extension courses provide access to units of competency at the next AQF level as the 240-indicative-hour course)

Industry Curriculum Framework VET courses can be delivered by schools, TAFE NSW colleges, private providers, or a combination of all of these. Board Endorsed VET courses may count as HSC unit credit towards the Preliminary and/or HSC pattern of study.

Assessment program

The courses within the Industry Curriculum Frameworks are competency-based. In a competency-based course, assessment of competencies is standards-referenced. To achieve an AQF VET Certificate or Statement of Attainment (SOA), a student must be assessed as competent according to the requirements set out for that qualification in the relevant training package.

Mandatory work placement

All Industry Curriculum Framework courses have a mandatory work placement component of approximately one-third of the indicative course hours. For example, 120 indicative hours requires 35 hours of work placement, 240 indicative hours requires 70 hours of work placement and so on.

Contribution to university entrance calculations

Students must be enrolled in the 240-indicative-hour course option to be eligible to attempt the optional HSC examination. The examination results may then be included in the calculation of the Universities Admissions Index (UAI). Only one VET subject can be included in the calculation of the UAI.

Statistics

Table 49: Total HSC VET course enrolments for each Industry Curriculum Framework

Industry Curriculum Framework	Total enrolments 2007		
	School	TAFE NSW	TOTAL
Business Services	5 423	627	6 050
Construction	6 516	780	7 296
Entertainment Industry	2 401	182	2 583
Hospitality	19 728	850	20 578
Information Technology	6 271	746	7 017
Metal and Engineering	3 004	387	3 391
Primary Industries	1 976	127	2 103
Retail	5 246	429	5 675
Tourism	68	1 125	1 193
			55 886

In addition to the Industry Curriculum Framework courses students can undertake a Board Developed TAFE NSW-delivered VET Accounting course. The VET HSC Accounting course is a 240-indicative-hour course which gives students the opportunity to gain 2 HSC units. There were 1 146 enrolments in Accounting in 2007.

The Accounting course is based on the nationally endorsed Financial Services Training Package (FNS04). On successful completion of the Accounting course students will be entitled to advanced standing in TAFE NSW course FNS60204 Advanced Diploma in Accounting (19194). In 2007 there were 1 146 course enrolments in Accounting.

Strategy 1 — HSC VET courses – Board Endorsed courses

VET Board Endorsed courses include:

- VET Content Endorsed courses include courses that are developed in conjunction with and delivered by TAFE NSW and endorsed by the Board of Studies NSW

- Locally Designed Courses include courses developed locally and delivered by school system/sector RTOs, TAFE NSW or other RTOs and endorsed by the Board of Studies NSW.

Table 50: VET Board Endorsed courses

Board Endorsed VET Course	Total enrolments 2007	Qualification/Outcome
Aeroskills	117	Certificate II
Aged Care Work	440	Certificate III
Animal Care	678	Certificate I and II
Automotive	1820	Certificate I and II
Aviation	145	Statement of Attainment
Baking	47	Statement of Attainment
Beauty Therapy	1075	Statement of Attainment
Beef Production	29	Statement of Attainment
Boating Services	3	Certificate I
Business (Frontline)	216	Certificate II
Business – Human Resource	13	Statement of Attainment
Child Studies	122	Statement of Attainment
Children's Services	1378	Certificate III
Children's Services-Intro	20	Certificate II
Community Recreation	4	Certificate II
Community Services	127	Certificate II
Computer (CAD)	136	Statement of Competencies Achieved
Computer Hardware Servicing	90	Statement of Attainment
Construction – Carpentry	8	Statement of Attainment
Design	368	Statement of Attainment
Design Fundamentals	40	Certificate III
Digital Imaging	8	Statement of Attainment
Electrical Trade	260	Certificate I
Electrotech-Comp/Electron	124	Statement of Attainment
Electrotechnology	2	Statement of Attainment
Entertainment Industry	29	Certificate III
Equine Industry Traineeship	2	Certificate II
Fashion	9	Certificate II

Board Endorsed VET Course	Total enrolments 2007	Qualification/Outcome
Fashion Design	25	Certificate II
Fashion Fundamentals	80	Certificate II
Fashion Visualisation	95	Certificate II
Fitness	13	Certificate II
Floor Covering	1	Certificate II
Floristry	28	Certificate II
Food Processing – Wine	10	Certificate I
Furniture Finishing	15	Certificate I
Furniture Making	425	Certificate I and Certificate II
Hairdressing	805	Certificate II
Horse Industry	105	Certificate I
Horse Racing Industry	7	Certificate I
Horticulture	3	Certificate II
Hospitality Workpractice	10	Certificate I
Interior Decoration	15	Certificate II
Laboratory Skills	7	Statement of Attainment
Laboratory Techniques	7	Statement of Attainment
Marine Industry	12	Statement of Attainment
Maritime Operations	47	Certificate II
Marketing	103	Certificate IV
Meat Retail Traineeship	1	Certificate II
Media	130	Statement of Competencies Achieved
Media and Performance	30	Certificate II
Media Industry	9	Certificate I and Certificate II
Meetings and Events	63	Statement of Attainment
Multimedia	374	Statement of Attainment
Music Industry	334	Certificate III
Nursing Studies	132	Statement of Attainment
Out of Schools Hour Care	4	Certificate IV
Outdoor Recreation	366	Certificate II
Plastics	11	Statement of Attainment
Plumbing – Techniques	129	Statement of Attainment
Print Production	2	Certificate II
Property Services	282	Certificate III
Radio Broadcasting	21	Certificate II
Recreational Fishing	19	Certificate II
Refrigeration Trade	6	Certificate I
Retail Operations Ext	406	Certificate II
Sampling and Measurement	2	Certificate II
Screen	138	Certificate II
Seafood Industries	2	Statement of Attainment
Signcraft	43	Statement of Attainment
Sport (Coaching)	629	Certificate II
Sport and Recreation	591	Certificate II
Style Visualisation	23	Certificate II
Telecommunication	26	Certificate II
Visual Arts & Contemp Craft	395	Statement of Attainment

Board Endorsed VET Course	Total enrolments 2007	Qualification/Outcome
Web Design	8	Statement of Attainment
Workplace communications	9	Certificate II
Youth Work	3	Certificate III

Enrolment options

Board Endorsed VET courses may count as HSC unit credit towards the Preliminary and/or HSC pattern of study.

Assessment program

Board Endorsed VET courses are competency-based and students are judged either competent or not yet competent.

Contribution to university entrance calculations

Board Endorsed HSC VET courses have no HSC examination and the results cannot be used in the calculation of a student's UAI.

Strategy 2 — Credit transfer

Students may gain credit towards the Higher School Certificate for VET qualifications completed through TAFE NSW or other registered training organisations (Credit Transfer). VET qualifications for which credit is granted will count as Board Endorsed Course (BEC) units in the Preliminary or HSC pattern of study towards the Higher School Certificate but are reported without a mark.

A maximum of six units of HSC credit from the 12-unit Preliminary study pattern and four units of HSC credit from the 10-unit HSC study pattern required for the award of the Higher School Certificate may be achieved through Credit Transfer. The time limit on the recognition of qualifications for Credit Transfer is five years between the year of qualification completion and the year of the first Higher School Certificate examination. Preliminary and HSC units of study for which credit transfer has been granted are reported as Credit Transfer.

3.8.5   Reporting and certification

Board of Studies NSW documentation:

1. NSW Higher School Certificate

2. Record of Achievement

3. AQF VET Certificate or Statement of Attainment

4. Course Report.

Table 51: Reporting and Certification

	Reported at Preliminary	Reported at HSC
Strategy 1: VET Industry Curriculum Frameworks	Subject name and unit value e.g.: 2 unit Business Services. Record of Achievement under the heading 'Board Developed Courses' shows: Course name and unit value as with other Board Developed Courses (Preliminary)	Subject name and unit value e.g.: 2 unit Business Services Record of Achievement under the heading 'Board Developed Courses' shows: • Course name and unit value as with other Board Developed Courses with statement 'Refer to Vocational documentation'* If optional examination is completed: • Examination mark appears • HSC mark appears (equal to Examination mark) • Performance Band appears
Board Endorsed VET Courses	Subject name, eg, 2 unit Nursing Studies Appears on Record of Achievement under the heading 'Board Endorsed Courses (Preliminary)	Subject name, eg, 2 unit Nursing Studies • Appears on Record of Achievement under the heading 'Board Endorsed Courses' with statement 'Refer to Vocational documentation' *
Strategy 2: Credit Transfer	Appears on Record of Achievement under the heading 'Credit Transfer' (Preliminary)	Appears on Record of Achievement under the heading 'Credit Transfer' (HSC)

* Vocational documentation is the AQF VET Certificate/Statement of Attainment and Record of Competencies Achieved.

The Board of Studies NSW has the facility to provide data relating to:

• units of competency completed and counted towards the HSC

• students enrolled per unit of competency and counted towards HSC

• indicative hours attached to each unit of competency counted towards the HSC.

The Board of Studies issues AQF VET certification on behalf of school system and sector RTOs.

The Assessment, Certification and Examination (ACE) Manual deals with secondary education (Years 7–12). It is published on the Board's website: <www.boardofstudies.nsw.edu.au>.

Section 8 of the ACE Manual contains information regarding VET in the Higher School Certificate (HSC).

4. GLOSSARY OF ACRONYMS

A

ACACA   Australasian Curriculum, Assessment and Certification Authorities

ACTBSSS   Australian Capital Territory Board of Senior Secondary Studies

AQF   Australian Qualifications Framework

AQTF   Australian Quality Training Framework

ATC   Australian Technical College

AVETMISS   Australian Vocational Education and Training Management Information Statistical Standard

C

CPCSE   Certificate of Post-compulsory School Education (Qld)

D

DEST   Department of Education, Science and Training

E

ENTER   Equivalent National Tertiary Entrance Rank

H

HSC   Higher School Certificate (NSW)

M

MCEETYA   Ministerial council of Education Employment and Youth Affairs

N

NCVER   National Centre for Vocational Education Research

NTBOS   Northern Territory Board of Studies

NTCE   Northern Territory Certificate of Education

NTIS   National Training Information System

Q

QSA   Queensland Studies Authority

QCE   Queensland Certificate of Education

R

RTO   Registered Training Organisation

RTP   Registered Training Provider

S

SACE   South Australian Certificate of Education

SOA   Statement of Attainment

SSABSA   Senior Secondary Assessment Board of South Australia

T

TAFE   Technical and Further Education

TCE   Tasmanian Certificate of Education

TER   Tertiary Entrance Rank

TQA   Tasmanian Qualifications Authority

U

UAI   University Admissions Index

V

VCAA   Victorian Curriculum and Assessment Authority

VCAL   Victorian Certificate of Applied Learning

VCE   Victorian Certificate of Education

VET   Vocational Education and Training

VETfSS   VET for School Students

VETiS   Vocational Education and Training in Schools

VQA   Victorian Qualifications Authority

W

WACE   Western Australian Certificate of Education