
5 Vocational education and training

This chapter reports performance information about the equity, effectiveness and efficiency of government funded vocational education and training (VET) in Australia in 2007. The VET system delivers employment related skills across a wide range of vocations. It provides Australians with the skills to enter or re-enter the labour force, retrain for a new job or upgrade skills for an existing job. The VET system includes government and privately funded VET delivered through a number of methods by a wide range of training institutions and enterprises.

The focus of this chapter is on VET services delivered by providers receiving government funding, which relate directly to training activity funded under the *Commonwealth–State Agreement for Skilling Australia’s Workforce*. These services include the provision of VET programs in government owned technical and further education (TAFE) institutes and universities with TAFE divisions, other government and community institutions, and government funded activity by private registered training organisations (RTOs). The scope of this chapter does not extend to VET services provided in schools (which are within the scope of school education in chapter 4) or university education (some information on university education is included in preface A).

This year, the chapter has been enhanced by reporting of VET and TAFE graduates who improved their employment circumstances after training, by Indigenous status.

Indigenous data in the vocational education and training chapter

The vocational education and training chapter in the *Report on Government Services 2009* (2009 Report) contains the following data items on Indigenous people:

- VET participation rate, 2007
- proportion of students who reported as Indigenous, 2007
- load pass rate, 2003–2007
- number of VET qualifications completed, 2003–2006
- number of units of competency and modules achieved/passed, 2003–2007

-
- proportion of graduates who were satisfied with the quality of their completed course, 2003–2007
 - proportion of graduates in employment and/or continued on to further study after completing a course, 2003–2007
 - proportion of graduates who improved their employment circumstances after training, 2003–2007.

Attachment tables

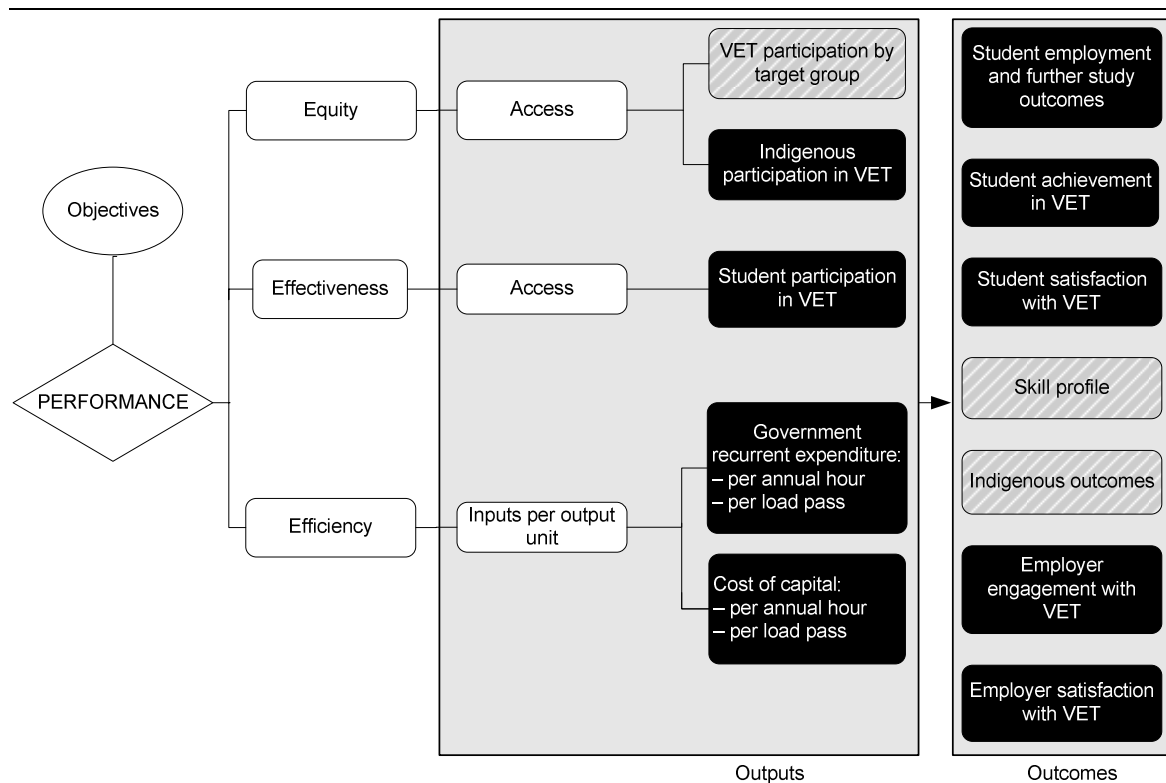
Attachment tables for data within the VET chapter of this compendium are contained in attachment 5A of the compendium. These tables are identified in references throughout this chapter by an ‘A’ suffix (for example, table 5A.3 is table 3 in the VET attachment). As the data are directly sourced from the 2009 Report, the compendium also notes where the original table, figure or text in the 2009 Report can be found. For example, where the compendium refers to ‘2009 Report, p. 5.15’ this is page 15 of chapter 5 of the 2009 Report, and ‘2009 Report, table 5A.2’ is attachment table 2 of attachment 5A of the 2009 Report.

Framework of performance indicators

The VET performance indicator framework (figure 5.1) is developed around the VET objectives established under the national strategy for 2004–2010 (ANTA 2004). A specific objective relating to Indigenous people is that ‘Indigenous Australians will have skills for viable jobs and their learning culture will be shared’.

Data for Indigenous people are reported for a subset of the performance indicators for VET services in the 2009 Report. It is important to interpret these data in the context of the broader performance indicator framework outlined in figure 5.1. The performance indicator framework shows which data are comparable in the 2009 Report. For data that are not considered directly comparable, the text includes relevant caveats and supporting commentary.

Figure 5.1 Performance indicators for VET services



Key to indicators

- Text** Data for these indicators comparable, subject to caveats to each chart or table
- Text** Data for these indicators not complete or not directly comparable
- Text** These indicators yet to be developed or data not collected for this Report; chapter contains explanatory text

Source: 2009 Report, figure 5.4, p. 5.12.

Indigenous participation in VET

A key national goal of the VET system is to increase opportunities and outcomes for disadvantaged groups including Indigenous people. ‘Indigenous participation in VET’ is an indicator of equitable access to the VET system by Indigenous people (box 5.1).

Box 5.1 Indigenous participation in VET

'Indigenous participation in VET' is defined as the number of all government funded participants in the VET system who self-identified as Indigenous, as a proportion of the total number of Indigenous people aged 15–64 years, compared with that of the general population.

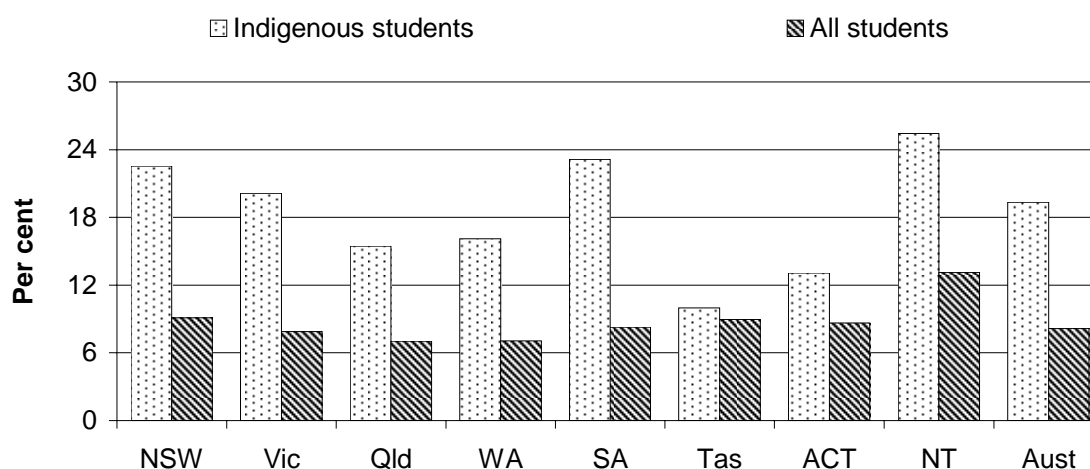
A lower participation rate means Indigenous people are under-represented in VET; a higher participation rate means Indigenous people are over-represented in VET.

Care needs to be taken in interpreting the participation rates presented for Indigenous people because (1) the data depend on self-identification at the time of enrolment and (2) the number of non-responses (that is, students who did not indicate whether or not they were Indigenous) varies across jurisdictions. Data are for government funded VET students.

Data reported for this indicator are comparable.

Nationally, the VET participation rate for all Indigenous students (the number of all Indigenous students as a percentage of Indigenous people aged 15–64) was 19.4 per cent. The participation rate for all 15–64 year old students (the number of 15–64 year old students as a percentage of the 15–64 year old population) was 8.2 per cent (figure 5.2). These student participation data are not age standardised, so the younger age profile of the Indigenous population relative to all Australians is likely to affect the results.

Figure 5.2 VET participation rate, by Indigenous status, 2007^{a, b, c, d}

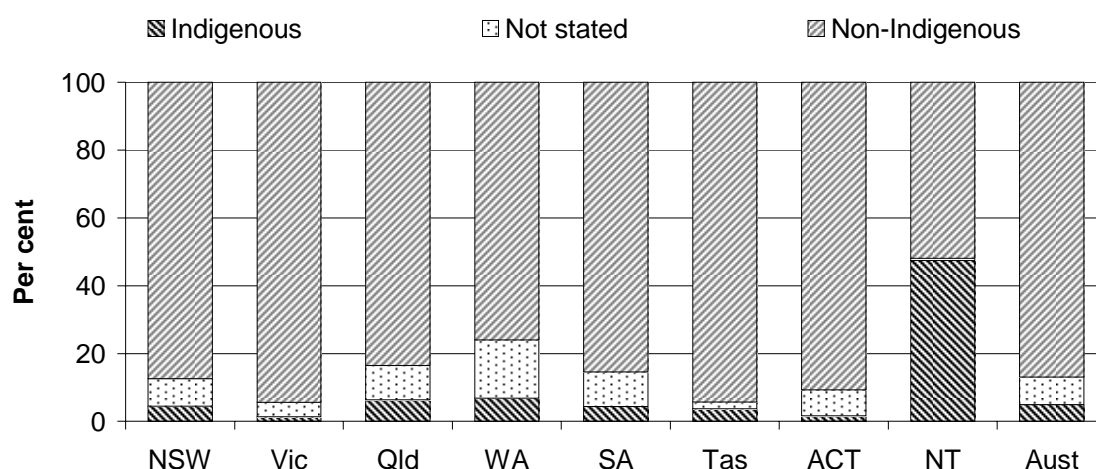


^a Data are for government recurrent funded VET students. ^b The scope of Indigenous students covers all age groups who reported being Indigenous and the scope of all students covers those aged 15–64 years. ^c The Indigenous participation rate is the number of Indigenous students as a percentage of the experimental estimates of Indigenous people aged 15–64 years for 30 June 2007 (ABS 2004; low series, tables 25–34, pp. 53–62). The all students participation rate is the number of students as a percentage of the estimated resident population aged 15–64 as at 30 June 2007. ^d Care needs to be taken in interpreting these data because the Indigenous population's age profile is younger than that of the non-Indigenous population. Participation rates for all ages are likely to differ from participation rates for working age populations.

Source: ABS (unpublished), *Australian Demographic Statistics, December Quarter 2007*, Cat. No. 3101.0; NCVET National VET provider collection (unpublished); table 5A.1; 2009 Report, figure 5.9, p. 5.18.

In 2007, 4.9 per cent of government funded VET students in Australia identified themselves as Indigenous, while 8.2 per cent of students did not report their Indigenous status (figure 5.3). The proportion of government funded VET students who identified themselves as Indigenous (4.9 per cent) was higher than the proportion of Indigenous people in the total population nationally (2.4 per cent) (table 5A.1).

Figure 5.3 VET students, all ages, by Indigenous status, 2007^a



^a Data are for government recurrent funded VET students.

Source: NCVET National VET provider collection (unpublished); table 5A.1; 2009 Report, figure 5.10; p. 5.19.

Indigenous outcomes

‘Indigenous outcomes’ is an indicator of the extent to which Indigenous people achieve positive outcomes from VET services (box 5.2).

Box 5.2 Indigenous outcomes

‘Indigenous outcomes’ is defined by three measures:

- ‘Indigenous students’ achievement in VET’ measures Indigenous students’ success in VET. It reports on load pass rates achieved by Indigenous students and the number of Indigenous students who commenced and completed expressed as a proportion of all course commencing enrolments by Indigenous students in that year.
- ‘Skill outputs of Indigenous students’ measures the level of skill outputs achieved in a given year by Indigenous students from the VET system. It reports on the number of qualifications completed by Indigenous students, the number of units of competency and the number of modules (outside training packages) achieved/passed by Indigenous students.

(Continued on next page)

Box 5.2 (Continued)

- ‘Qualifications completed by Indigenous students’ is defined as the number of qualifications completed by both government and non-government funded Indigenous students each year in VET, where a qualification is a certification awarded to a person on successful completion of a course in recognition of having achieved particular knowledge, skills or competencies.
- ‘Units of competency achieved by Indigenous students’ is defined as the number of units of competency achieved/passed by Indigenous government recurrent funded VET students, where a unit of competency is defined as a component of a competency standard and/or a statement of a key function or role in a particular job or occupation.
- ‘Modules completed by Indigenous students’ is defined as the number of modules (outside training packages) achieved/passed each year by Indigenous government recurrent funded VET students, where a module (also called a subject) is a unit of education or training which can be completed on its own or as part of a course. Modules may also result in the attainment of one or more units of competency.
- ‘VET outcomes for Indigenous students’ measures the VET system’s ability to meet Indigenous students’ objectives. It reports on the proportion of Indigenous students who were satisfied with the quality of their completed course; the proportion of Indigenous graduates who were employed and/or continued on to further study after completing a course (compared to those of the general population); and the proportion of Indigenous graduates who improved their employment circumstances after completing training (compared to those of the general population).

High ‘load pass rates’ and ‘number of students who commenced and completed’ indicate that student achievement is high, which is desirable. Holding other factors constant, high or increasing numbers of qualifications completed, and units of competency or modules achieved/passed results in a greater increase in VET skills. Higher proportions of Indigenous student satisfaction indicates higher levels of satisfaction. The proportion of graduates who achieve their training objectives varies according to their objectives — employment related, further study and/or developmental — so it is useful to distinguish amongst types of student objective. High or increasing proportions of employment or further study outcomes after training are positive.

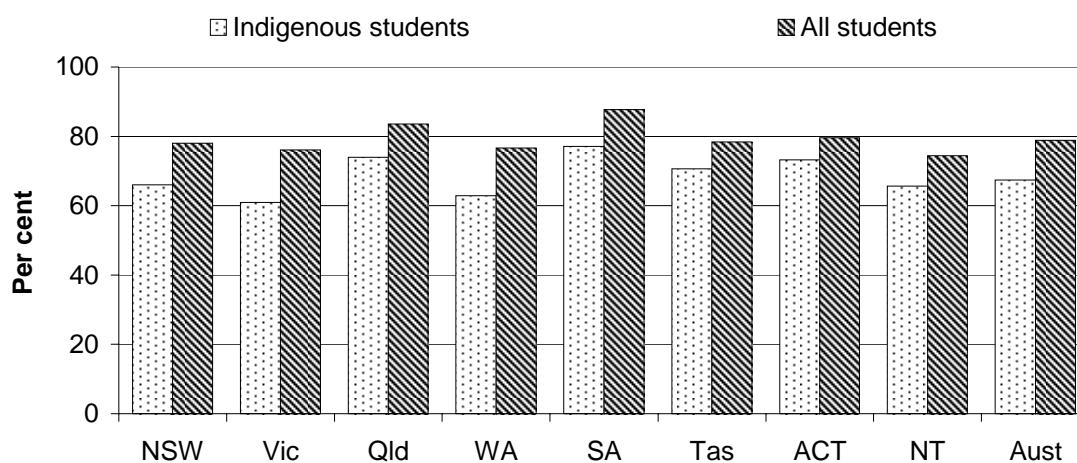
Reporting on students who commenced and completed is dependent on the capacity to track individual students over more than one calendar year and the data are not yet available. Qualifications completed in 2006 are counted in 2008 and are included in the 2009 Report.

Data reported for this indicator are not directly comparable.

Indigenous students' achievement in VET

In 2007, the national 'load pass rate' for Indigenous government funded students (67.4 per cent) was lower than the national 'load pass rate' for all government funded students (78.8 per cent) (figure 5.4).

Figure 5.4 Indigenous students' load pass rate, 2007^a

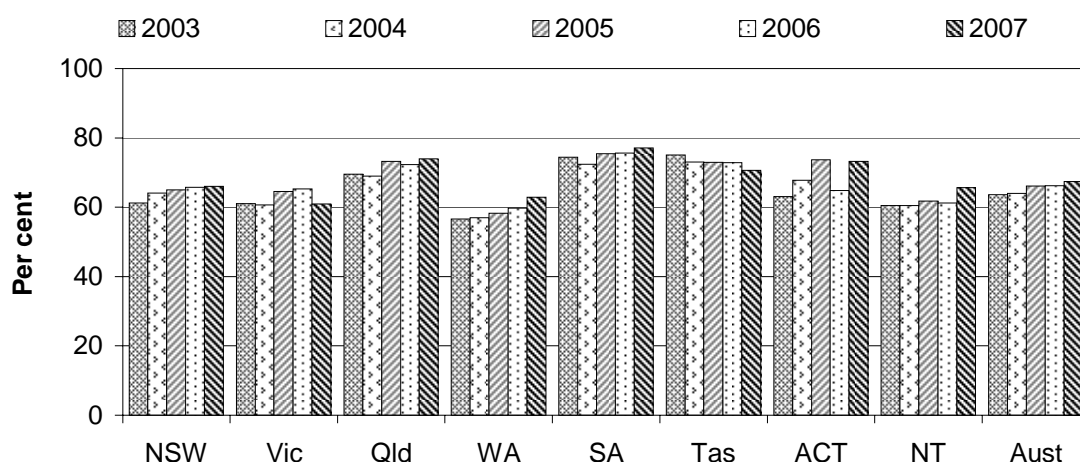


^a Data are for government recurrent funded hours.

Source: NCVET National VET provider collection (unpublished); table 5A.2; 2009 Report, figure 5.37; p. 5.55.

Nationally, the load pass rate for Indigenous government funded students increased from 63.6 per cent in 2003 to 67.4 per cent in 2007 (figure 5.5).

Figure 5.5 Indigenous students' load pass rate^a



^a Data are for government recurrent funded hours.

Source: NCVET National VET provider collection (unpublished); table 5A.2; 2009 Report, figure 5.38, p. 5.56.

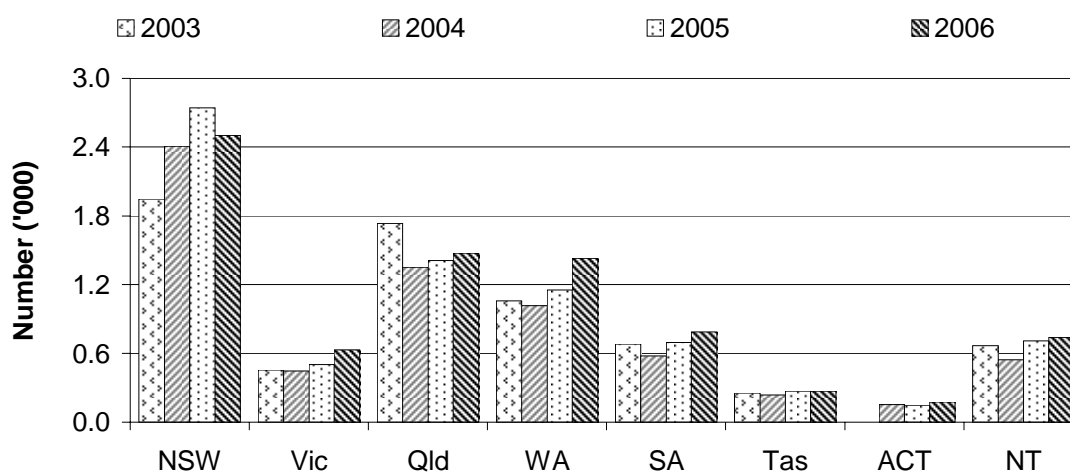
Indigenous students' skill outputs

The measure 'skill outputs of Indigenous students' reports on the number and proportion of qualifications completed, units of competency and modules (outside training packages) achieved/passed in a given year.

Indigenous students' skill outputs — Qualifications completed

Nationally, Indigenous students completed 8007 VET qualifications in 2006, an increase of 4.9 per cent from 7632 in 2005. Indigenous students accounted for 2.7 per cent of all the qualifications completed in 2006 (table 5A.3). The number of qualifications completed by Indigenous students varied across jurisdictions (figure 5.6).

Figure 5.6 Qualifications completed by Indigenous students^{a, b, c, d}



^a Qualifications completed includes courses accredited or approved by a local State/Territory authority, and represents students eligible to be awarded a qualification. ^b The number of qualifications completed includes both government funded and non-government funded VET students. ^c In 2006, WA reported additional awards completed in 2003. The 2003 ACT data were rounded to zero. ^d SA data now include VET in schools which has been assessed by TAFE. To enable comparability of data, SA data for 2003–2005 have been adjusted to include SA VISA (VET in Schools Assessment) data.

Source: NCVET National VET provider collection (unpublished); table 5A.3; 2009 Report, figure 5.39; p. 5.57.

Indigenous students' skill outputs — Units of competency and modules completed

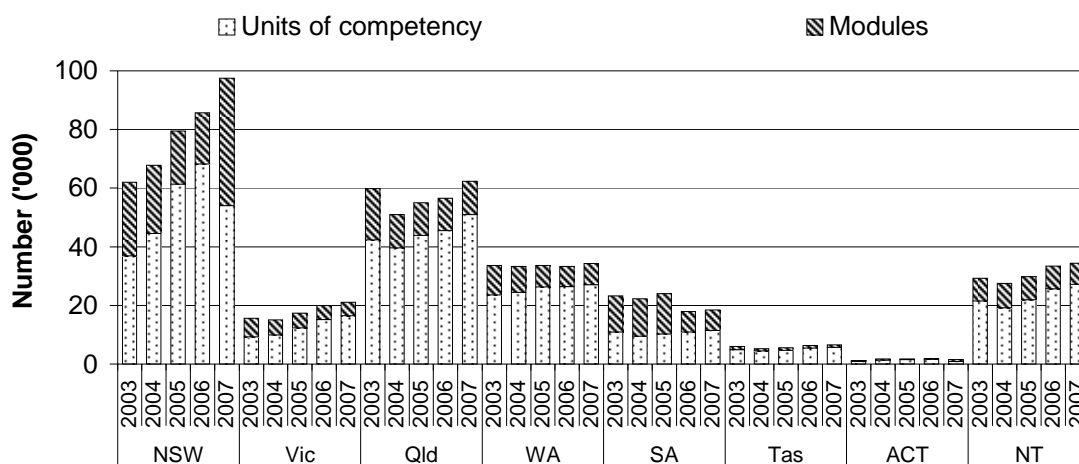
Due to changes in the Australian Vocational Education and Training Management Information Statistical (AVETMIS) reporting standard and the method of implementation of these changes by some training providers and states, a large number of Units of Competency that the ACT and NSW reported in previous years have not been reported in 2007. In addition, a large number of modules that would not have been reported in previous years have been reported in 2007 by the ACT and NSW. As a result, reported units of competency have significantly decreased and the number of modules have significantly increased in 2007.

Nationally, Indigenous government funded students achieved/passed 193 823 units of competency in 2007, a decrease of 2.6 per cent from 198 899 units in 2006. Units of competency achieved/passed increased by 29.0 per cent from 150 221 units in 2003 (table 5A.4).

The VET sector is focussed on delivering nationally approved training package qualifications and units of competency as opposed to modules. Nationally, the number of modules achieved/passed by Indigenous government funded students increased by 46.5 per cent from 56 096 in 2006 to 82 182 in 2007. The number of modules achieved/passed increased by 2.2 per cent from 80 404 in 2003

(table 5A.4). The number of units of competency and number of modules achieved/passed varied across jurisdictions (figure 5.7).

Figure 5.7 **Units of competency and modules achieved/passed, by Indigenous students^{a, b, c, d}**



^a Data are for government recurrent funded VET students. ^b NSW reported data on two additional programs for the first time in 2006. ^c SA data now include VET in schools which has been assessed by TAFE. To enable comparability of data, SA data for 2003–2005 have been adjusted to include SA VISA (VET in Schools Assessment) data. ^d Due to changes in the AVETMISS reporting standard and the method of implementation of these changes, a large number of Units of Competency that the ACT and NSW reported in previous years have not been reported in 2007. In addition, a large number of modules that would not have been reported in previous years have been reported in 2007 by the ACT and NSW.

Source: NCVET National VET provider collection (unpublished); table 5A.4; 2009 Report, figure 5.40; p. 5.58.

VET outcomes for Indigenous students

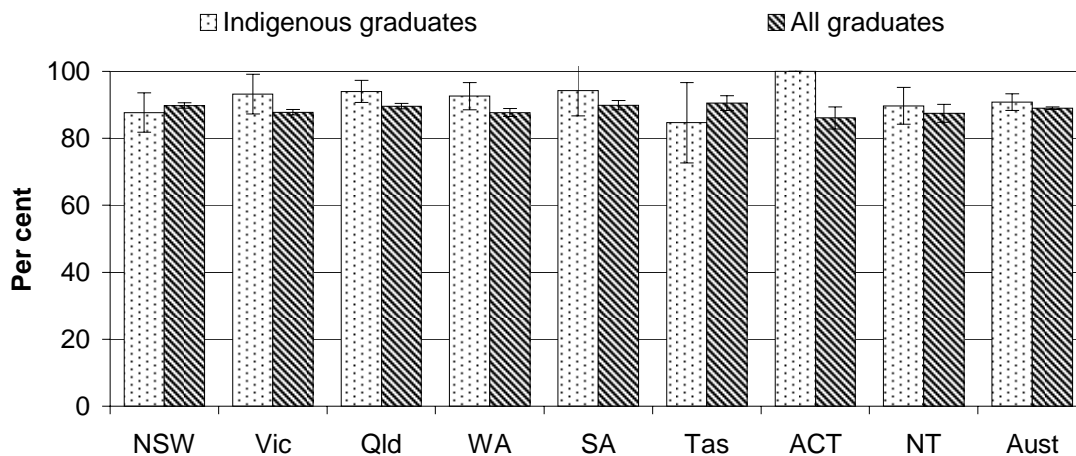
The measure ‘VET outcomes for Indigenous students’ reports on Indigenous students’ satisfaction with VET and Indigenous employment and further study outcomes.

VET outcomes for Indigenous students — satisfaction with VET

The measure ‘Indigenous students’ satisfaction with VET’ reports on the proportion of Indigenous graduates who indicated they were satisfied with the quality of their completed VET course.

Nationally, 90.8 per cent of Indigenous TAFE graduates surveyed in 2007 indicated that they were satisfied with the quality of their completed course, compared with 89.0 per cent for all TAFE graduates (figure 5.8).

Figure 5.8 Proportion of TAFE graduates who were satisfied with the quality of their completed course, by Indigenous status, 2007^{a, b}



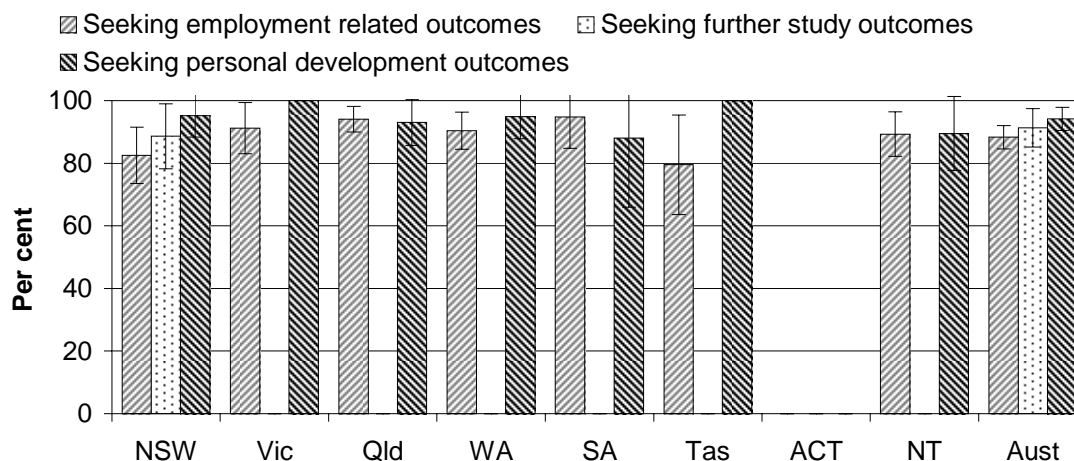
a Satisfaction with overall quality of training was rated as satisfied or very satisfied (4 or 5 on a 5 point scale).
b The error bars in the figure represent the 95 per cent confidence interval associated with each point estimate.

Source: NCVET Student Outcomes Survey (unpublished); table 5A.5 and 2009 Report, table 5A.47; 2009 Report, figure 5.41; p. 5.59.

Of those Indigenous TAFE graduates who completed courses in 2007, the proportion of those who indicated that they were satisfied with their courses was:

- 88.3 per cent of those seeking employment related outcomes
- 91.3 per cent of those seeking further study outcomes
- 94.2 per cent of those seeking personal development (figure 5.9).

Figure 5.9 **Proportion of Indigenous TAFE graduates who were satisfied with the quality of their course, by purpose of study, 2007^{a, b, c, d}**



^a Satisfaction with overall quality of training was rated as satisfied or very satisfied (4 or 5 on a 5 point scale). ^b The seeking further study outcomes data for ACT were nil or rounded to zero. Data for Victoria, Queensland, WA, SA, Tasmania, the ACT and the NT are not published due to 5 or fewer responses. ^c The error bars in the figure represent the 95 per cent confidence interval associated with each point estimate. ^d Due to insufficient sample size it was not possible to calculate an estimate of the variance for some proportions.

Source: NCVET Student Outcomes Survey (unpublished); table 5A.5; 2009 Report, figure 5.42; p. 5.60.

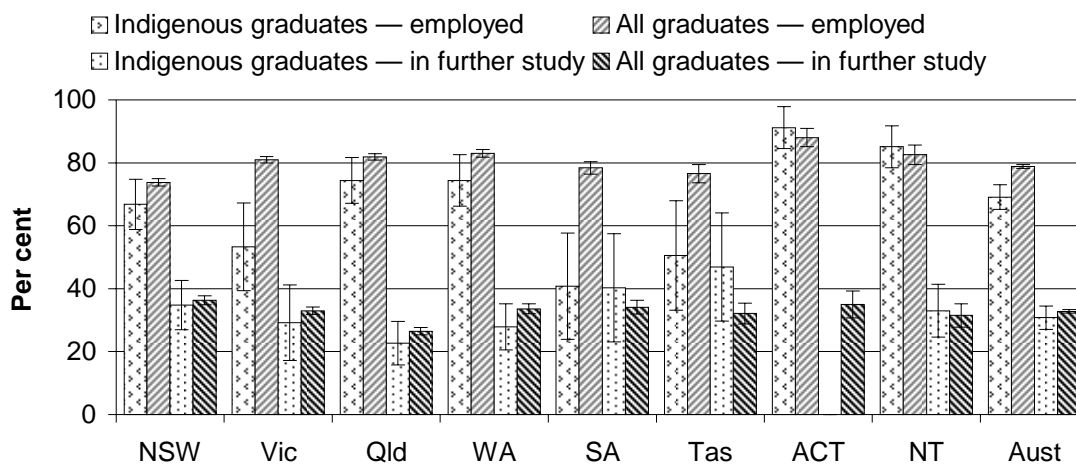
Further information on Indigenous students' views of their VET courses is available in the 2006 Report (SCRGSP 2006, box 4.18) and in the NCVET publication, *Indigenous Australians' training experiences 2004 – First findings* (NCVER 2005).

VET outcomes for Indigenous students —employment and further study outcomes

'Indigenous students' employment and further study outcomes' measures the proportion of Indigenous graduates who improved their employment circumstances or continued on to further study after completing training.

In 2007, 81.9 per cent of Indigenous TAFE graduates surveyed nationally indicated that they were employed and/or in further study after completing a course (table 5A.6). The proportion of students who improved their employment outcomes or were engaged in further study may overlap, since students may realise the two outcomes simultaneously. Of Indigenous TAFE graduates, 69.1 per cent indicated that they were employed after completing a course (compared with 78.8 per cent of all TAFE graduates) and 30.8 per cent continued on to further study (compared with 32.8 per cent of all TAFE graduates) (figure 5.10).

Figure 5.10 Proportion of TAFE graduates who were in employment and/or continued on to further study after completing a course, by Indigenous status, 2007^{a, b, c}

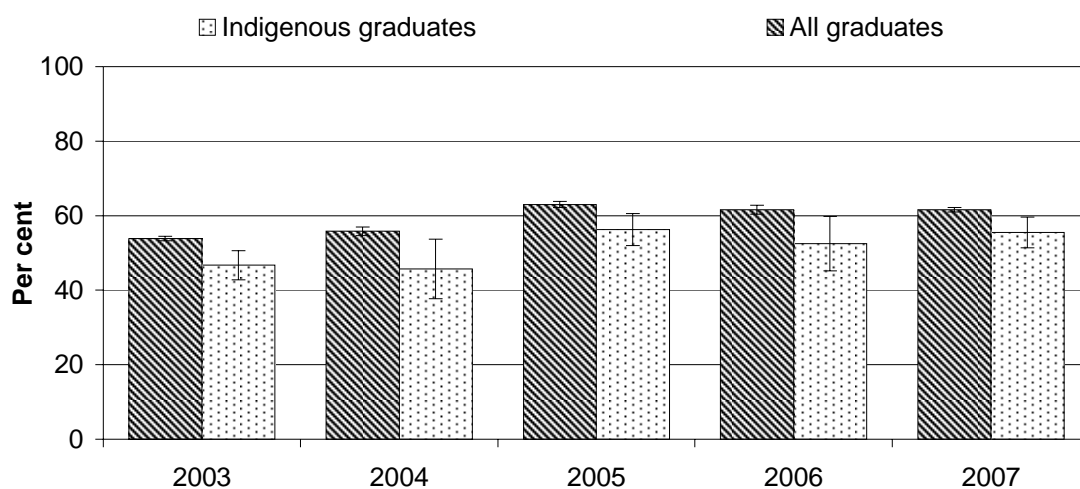


^a Graduates 'employed' and graduates 'in further study' are subsets of graduates who are 'employed or in further study'. Graduates can be both employed and in further study. ^b The ACT 'Indigenous graduates — in further study' data are not published due to 5 or fewer responses. ^c The error bars in the figure represent the 95 per cent confidence interval associated with each point estimate.

Source: NCVET Student Outcomes Survey (unpublished); table 5A.6 and 2009 Report, table 5A.21; 2009 Report, figure 5.43; p. 5.61.

Nationally, 55.5 per cent of all Indigenous TAFE graduates in 2007 indicated they had improved their employment circumstances after completing their course (compared with 61.6 per cent of all TAFE graduates) (figure 5.11).

Figure 5.11 Indigenous TAFE graduates who improved their employment circumstances after training, 2007^a

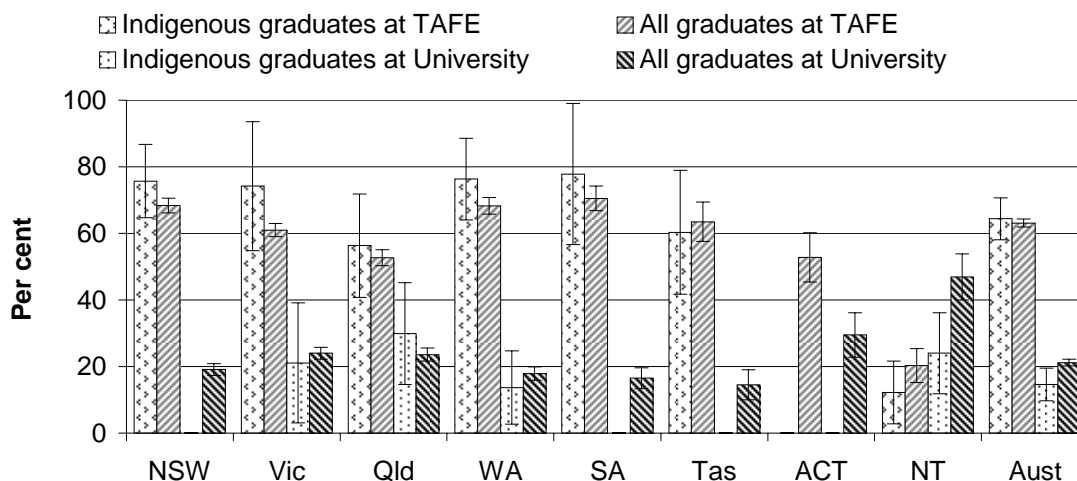


^a The error bars in the figure represent the 95 per cent confidence interval associated with each point estimate.

Source: NCVET Student Outcomes Survey (unpublished); table 5A.7 and 2009 Report, table 5A.33; 2009 Report, figure 5.44; p. 5.61.

Of those Indigenous TAFE graduates who went on to further study, 64.4 per cent continued on to further study within the TAFE system (compared with 63.1 per cent for all TAFE graduates) and 14.6 per cent went to university (compared with 21.2 per cent for all TAFE graduates) (figure 5.12).

Figure 5.12 TAFE graduates who continued on to further study after completing a course, by Indigenous status, by type of institution, 2007^{a, b}



^a The 'Indigenous graduates at TAFE' data for the ACT and the 'Indigenous graduates at University' data for NSW, SA, Tasmania and the ACT are not published due to 5 or fewer responses. The NT Indigenous graduates at TAFE estimate for the NT, and the Indigenous graduates at University estimates for the NT, Victoria, Queensland and WA, have relative standard errors greater than 25 per cent and should be used with caution. ^b The error bars in the figure represent the 95 per cent confidence interval associated with each point estimate.

Source: NCVET Student Outcomes Survey (unpublished); table 5A.6 and 2009 Report, table 5A.21; 2009 Report, figure 5.45; p. 5.62.

Future directions in performance reporting

Aspects of some VET indicators are not yet fully developed or comparable, and work for future Reports includes improving the quality of Indigenous outcomes data that are published in the Report.

Attachment tables

Attachment tables for data within this chapter are contained in the attachment to the compendium. These tables are identified in references throughout this chapter by an 'A' suffix (for example, table 5A.3 is table 3 in the VET attachment). The tables included in the attachment are listed below.

Table 5A.1	VET participation by Indigenous status, 2007 (per cent)
Table 5A.2	Load pass rates by Indigenous status (per cent)
Table 5A.3	Number of VET qualifications completed, by Indigenous status ('000)
Table 5A.4	Number of units of competency and modules completed, by Indigenous status ('000)
Table 5A.5	Proportion of Indigenous graduates who were satisfied with the quality of their completed course, by purpose of study
Table 5A.6	Proportion of Indigenous graduates in employment and/or continued on to further study after completing a course (per cent)
Table 5A.7	Indigenous graduates who improved their employment circumstances after training

References

- ANTA (Australian National Training Authority) 2004, *Shaping our Future — Australia's National Strategy for Vocational Education and Training 2004–2010*, Brisbane.
- NCVER (National Centre for Vocational Education Research) 2005, *Australian Vocational Education and Training Statistics: Indigenous Australians' Training Experiences 2004 - First Finding*, Adelaide.
- SCRGSP (Steering Committee for the Review of Government Service Provision) 2006, *Report on Government Services 2006*, Productivity Commission, Canberra.

5A Vocational education and training — attachment

Definitions for the indicators and descriptors in this attachment are in section 5.6 of the chapter in the *Report on Government Services 2009* (2009 Report). Data in this Report are examined by the Vocational Education and Training Working Group, but have not been formally audited by the Secretariat. A peer review process is also undertaken by the Vocational Education and Training Working Group in the development of the data definitions. Unsourced information was obtained from the Australian, State and Territory governments.

This file is available in Adobe PDF format on the Review web page (www.pc.gov.au/gsp). Users without Internet access can contact the Secretariat to obtain these tables (details on the inside front cover of the Report).

When adjustments have been made for inflation in the following tables the gross domestic product (GDP) chain price index has been used (2009 Report, table 5A.76).

Attachment contents

Table 5A.1	VET participation by Indigenous status, 2007 (per cent)
Table 5A.2	Load pass rates by Indigenous status (per cent)
Table 5A.3	Number of VET qualifications completed, by Indigenous status ('000)
Table 5A.4	Number of units of competency and modules completed, by Indigenous status ('000)
Table 5A.5	Proportion of Indigenous graduates who were satisfied with the quality of their completed course, by purpose of study
Table 5A.6	Proportion of Indigenous graduates in employment and/or continued on to further study after completing a course (per cent)
Table 5A.7	Indigenous graduates who improved their employment circumstances after training

Table 5A.1

Table 5A.1 VET participation by Indigenous status, 2007 (per cent) (a), (b)

	NSW (c)	Vic	Qld	WA	SA (d)	Tas	ACT	NT	Aust
Proportion of VET students, all ages									
Reported as Indigenous	4.5	1.3	6.3	6.8	4.4	3.8	1.6	47.4	4.9
Reported as non-Indigenous	87.4	94.4	83.5	76.0	85.4	94.3	90.7	52.0	86.9
Indigenous status not reported	8.1	4.2	10.1	17.2	10.3	1.9	7.7	0.6	8.2
All students	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Adjusted for not reported	4.9	1.4	7.1	8.2	4.9	3.9	1.8	47.7	5.4
Proportion of total population reported as Indigenous									
Proportion of people	2.1	0.6	3.3	3.4	1.8	3.8	1.3	28.5	2.4
Participation rate (e)									
Indigenous students	22.6	20.1	15.5	16.1	23.1	10.0	13.1	25.4	19.4
All 15–64 year old students	9.1	7.9	7.0	7.1	8.3	9.0	8.6	13.1	8.2

(a) Information about student participation in Australia's vocational education and training system is gathered annually through a national data collection. The collection is undertaken under a national standard (AVETMISS) where all Registered Training Organisations (RTOs) who receive public funding for the provision of training to students are required to provide detailed information about the students that they have trained. Under current arrangements, private RTOs are required only to provide details of the students that they have trained using funds sourced from direct government VET funding. On the other hand, publicly owned training providers (such as TAFE) are required to report information on all of their students and from all funding sources (i.e. including fee-for-service training).

As a consequence, the information reported here significantly understates the total number of students who participate each year in recognised training under the auspices of the Australian Quality Training Framework (AQTF). For example, the national collection currently misses out those who train in enterprise-based RTOs (without direct government VET funding) and those paying fee-for-service to private training providers. Data on participation are limited to students who have participated in Australia's government funded VET system. This excludes students who train under government specific purpose funding, students enrolled in fee-for-service activity, credit transfer activity and students participating in VET programs in schools (except SA — see (d) below).

(b) Indigenous students are those who self-identified on their enrolment form that they are of Aboriginal and/or Torres Strait Islander background. Not all students respond to the relevant question on the enrolment form. The non-response rate for Indigenous status for government funded students is as follows: 2003 – 13.8%; 2004 – 13.3%; 2005 – 12.9%; 2006 – 10.6%; 2007 – 8.2%. Care needs to be taken in interpreting these data as the Indigenous population data has a lower age profile than the non-Indigenous population. Participation rates for all ages are likely to differ from participation rates for working age populations.

(c) NSW reported data on two additional programs for the first time in 2006.

Table 5A.1

Table 5A.1 VET participation by Indigenous status, 2007 (per cent) (a), (b)

	NSW (c)	Vic	Qld	WA	SA (d)	Tas	ACT	NT	Aust
--	---------	-----	-----	----	--------	-----	-----	----	------

(d) South Australian data now include VET in schools which has been assessed by TAFE.

(e) The Indigenous participation rate is the number of students of all ages who reported being Indigenous as a percentage of the experimental estimates of Indigenous people aged 15–64 years for 30 June 2007 (ABS Experimental estimates and projections, Indigenous Australians, 3238.0; low projection series, tables 25–34, pp. 53–62).

Source: NCVET National VET provider collection (unpublished); ABS (2007) Australian Demographic Statistics, December Quarter 2007, Cat. no. 3101.0 (2009 Report, table AA.2); ABS *Experimental Estimates and Projections, Aboriginal and Torres Strait Islanders*, Cat. no. 3238.0 (table AA.4); 2009 Report, table 5A.14.

Table 5A.2

Table 5A.2 Load pass rates by Indigenous status (per cent) (a), (b), (c)

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
2007									
Reported as Indigenous	66.0	60.9	73.9	62.9	77.1	70.6	73.2	65.6	67.4
Reported as non-Indigenous	78.7	76.2	84.5	78.3	88.3	78.7	79.5	80.4	79.5
Not reported	76.6	78.2	80.0	71.8	84.1	82.5	82.3	75.2	77.3
All students	78.0	76.0	83.5	76.6	87.7	78.4	79.6	74.4	78.8
2006									
Reported as Indigenous	65.8	65.2	72.3	59.8	75.6	72.9	64.8	61.2	66.2
Reported as non-Indigenous	78.4	76.9	82.9	76.9	87.9	80.3	79.0	79.2	79.2
Not reported	78.1	73.3	76.4	74.8	90.5	90.4	76.8	71.7	77.2
All students	77.9	76.5	81.7	75.5	87.7	80.2	78.6	71.4	78.5
2005									
Reported as Indigenous	65.0	64.5	73.2	58.3	75.4	72.9	73.7	61.8	66.1
Reported as non-Indigenous	78.4	76.8	81.5	76.3	87.0	79.8	79.5	81.1	78.9
Not reported	78.2	75.0	75.6	74.1	89.8	93.3	84.8	68.1	77.5
All students	77.9	76.5	80.5	74.9	86.8	79.8	79.8	72.8	78.2
2004									
Reported as Indigenous	64.1	60.7	69.0	57.0	72.4	73.0	67.8	60.5	63.9
Reported as non-Indigenous	77.8	76.6	78.6	75.4	87.5	79.4	80.3	74.5	78.1
Not reported	78.4	74.4	78.3	74.6	89.5	90.5	81.5	82.7	77.7
All students	77.4	76.3	78.1	74.0	87.0	79.4	80.2	69.2	77.5
2003									
Reported as Indigenous	61.2	61.0	69.5	56.6	74.4	75.1	63.1	60.5	63.6
Reported as non-Indigenous	77.1	77.0	77.6	74.2	87.5	80.0	79.6	78.6	77.7
Not reported	77.0	76.0	76.2	74.2	88.2	90.4	83.1	84.1	77.0
All students	76.6	76.7	77.1	73.1	86.9	80.2	79.5	71.5	77.1

Table 5A.2

Table 5A.2 **Load pass rates by Indigenous status (per cent) (a), (b), (c)**

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
--	-----	-----	-----	----	----	-----	-----	----	------

(a) Data are limited to government recurrent funded hours.

(b) Load Pass Rate is the ratio of hours attributed to students who gained competencies/passed assessment in an assessable module or unit of competency to all students who were assessed and either passed, failed or withdrew. Note that previously published figures have changed due to the implementation of nationally consistent nominal hour values. The calculation is based on the annual hours/FYTEs for each assessable module or unit of competency and includes competencies achieved/units passed through recognition of prior learning.

(c) Indigenous students are those who self-identified on their enrolment form that they are of Aboriginal and/or Torres Strait Islander background. Not all students respond to the relevant question on the enrolment form. The non-response rate for Indigenous status for government funded students is as follows: 2003 – 13.8%; 2004 – 13.3%; 2005 – 12.9%; 2006 – 10.6%; 2007 – 8.2%.

Source: NCVET National VET provider collection (unpublished); DEEWR 2008, Annual National Report of the Australian Vocational and Technical Education System 2007, Canberra; 2009 Report, table 5A.68.

Table 5A.3

Table 5A.3 Number of VET qualifications completed, by Indigenous status ('000) (a), (b), (c), (d), (e)

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
2006									
Reported as Indigenous	2.5	0.6	1.5	1.4	0.8	0.3	0.2	0.7	8.0
Reported as non-Indigenous	77.3	75.3	33.3	25.8	22.1	8.7	5.7	1.9	250.1
Not reported	17.8	6.9	3.5	5.5	1.7	0.3	0.9	–	36.6
All students	97.6	82.8	38.3	32.8	24.5	9.3	6.8	2.7	294.6
2005									
Reported as Indigenous	2.7	0.5	1.4	1.2	0.7	0.3	0.1	0.7	7.6
Reported as non-Indigenous	88.4	75.7	28.6	22.5	21.5	7.9	6.0	1.9	252.6
Not reported	20.0	8.9	2.7	4.4	2.0	0.4	1.0	–	39.4
All students	111.1	85.1	32.7	28.1	24.1	8.6	7.2	2.7	299.7
2004									
Reported as Indigenous	2.4	0.4	1.4	1.0	0.6	0.2	0.2	0.5	6.7
Reported as non-Indigenous	86.4	67.3	26.8	22.5	17.4	7.5	5.6	2.1	235.5
Not reported	15.4	8.2	1.3	4.7	1.7	0.5	0.8	0.0	32.6
All students	104.2	75.9	29.4	28.3	19.6	8.3	6.5	2.7	274.8
2003									
Reported as Indigenous	1.9	0.5	1.7	1.1	0.7	0.3	–	0.7	6.8
Reported as non-Indigenous	86.1	66.3	30.7	20.9	20.5	8.6	5.3	2.1	240.7
Not reported	17.7	10.6	2.0	4.4	1.9	0.8	0.2	0.1	37.7
All students	105.7	77.4	34.4	26.3	23.1	9.7	5.6	2.9	285.2

(a) Qualifications completed includes courses accredited or approved by a local State/Territory authority. Represents students eligible to be awarded a qualification. Final qualifications completed data for 2007 are not available. Only preliminary data are available from the 2007 national provider collection.

(b) The number of qualifications completed includes both government funded and non-government funded VET students. Excludes students participating in VET programs in schools (except SA — see (d) below).

(c) 2006 data has been revised. These figures are revised based on additional information which became available after the completion of the 2006 report or as part of the 2007 data collection.

Table 5A.3

Table 5A.3 Number of VET qualifications completed, by Indigenous status ('000) (a), (b), (c), (d), (e)

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
--	-----	-----	-----	----	----	-----	-----	----	------

(d) Final qualifications completed data for 2007 is not available. Only preliminary data is available from the 2007 national provider collection.

(e) Indigenous students are those who self-identified on their enrolment form that they are of Aboriginal and/or Torres Strait Islander background. Not all students respond to the relevant question on the enrolment form. The non-response rate for Indigenous status for government funded students is as follows: 2003 – 13.8%; 2004 – 13.3%; 2005 – 12.9%; 2006 – 10.6%; 2007 – 8.2%.

– Nil or rounded to zero.

Source: NCVER National VET provider collection (unpublished); DEEWR 2008, Annual National Report of the Australian Vocational and Technical Education System 2007, Canberra; 2009 Report, table 5A.69.

Table 5A.4

Table 5A.4 Number of units of competency and modules completed, by Indigenous status ('000) (a), (b), (c)

	NSW (d)	Vic	Qld	WA	SA (e)	Tas	ACT	NT	Aust
2007									
Indigenous — units of competency	54.0	16.4	51.0	27.1	11.5	5.7	0.9	27.2	193.8
Non-Indigenous — units of competency	1 274.2	1 370.7	910.2	449.0	367.2	150.4	47.4	53.8	4 623.0
Not reported	94.8	55.4	85.8	59.3	30.5	2.4	10.1	0.4	338.7
Indigenous — modules completed	43.4	4.6	11.4	7.2	6.9	0.9	0.6	7.2	82.2
Non-Indigenous — modules completed	1 138.2	254.7	149.1	105.3	148.4	17.6	51.9	6.7	1 871.8
Not reported	63.3	10.7	16.3	14.4	6.0	0.1	0.3	—	111.1
2006									
Indigenous — units of competency	68.2	15.2	45.5	26.4	10.9	5.5	1.7	25.6	198.9
Non-Indigenous — units of competency	1 867.0	1 307.1	883.2	420.3	344.5	140.2	107.9	49.2	5 119.4
Not reported	195.6	83.2	92.0	77.1	37.9	3.8	8.2	0.8	498.8
Indigenous — modules completed	17.5	4.8	11.1	6.9	7.1	0.8	0.2	7.8	56.1
Non-Indigenous — modules completed	413.6	269.7	158.1	112.9	105.1	18.3	17.7	6.0	1 101.3
Not reported	56.3	17.4	17.6	18.3	9.4	0.8	0.4	0.1	120.3
2005									
Indigenous — units of competency	61.4	12.4	43.9	26.3	10.3	4.7	1.5	21.9	182.3
Non-Indigenous — units of competency	1 789.4	1 217.1	792.9	400.2	330.1	128.1	94.7	44.5	4 797.0
Not reported	234.1	89.6	81.3	69.8	43.9	3.8	7.6	0.5	530.6
Indigenous — modules completed	18.2	4.9	11.2	7.4	13.8	0.9	0.2	7.8	64.3
Non-Indigenous — modules completed	419.0	320.1	158.0	123.5	119.3	20.3	19.7	6.4	1 186.2
Not reported	69.9	25.0	16.9	23.1	11.3	0.3	0.6	0.1	147.2

Table 5A.4

Table 5A.4 Number of units of competency and modules completed, by Indigenous status ('000) (a), (b), (c)

	NSW (d)	Vic	Qld	WA	SA (e)	Tas	ACT	NT	Aust
2004									
Indigenous — units of competency	44.6	9.9	39.6	24.4	9.5	4.4	1.4	19.2	152.9
Non-Indigenous — units of competency	1 466.2	1 181.7	729.0	372.6	323.1	123.4	103.6	45.3	4 345.0
Not reported	227.5	104.1	45.5	65.3	40.3	4.1	6.6	0.5	493.9
Indigenous — modules completed	23.2	5.1	11.4	8.9	12.8	0.8	0.4	8.3	70.9
Non-Indigenous — modules completed	497.9	377.7	176.6	131.3	135.8	20.2	22.1	6.0	1 367.6
Not reported	107.0	38.8	14.3	26.6	13.5	0.4	0.5	0.1	201.1
2003									
Indigenous — units of competency	36.9	9.3	42.3	23.5	10.9	4.9	0.9	21.5	150.2
Non-Indigenous — units of competency	1 540.6	1 115.3	775.3	333.8	327.7	125.6	91.4	45.3	4 354.8
Not reported	230.8	117.2	46.9	66.0	33.8	5.7	3.1	1.8	505.4
Indigenous — modules completed	25.1	6.3	17.5	10.1	12.3	1.1	0.3	7.7	80.4
Non-Indigenous — modules completed	576.2	469.0	208.1	153.9	135.2	21.3	22.0	5.8	1 591.6
Not reported	109.1	53.1	17.4	29.9	12.2	0.7	0.4	0.7	223.5

(a) Government recurrent funded students.

(b) Due to changes in the AVETMISS reporting standard and the method of implementation of these changes by some training providers and states, a large number of Units of Competency that were reported in previous years have not been reported in 2007. In addition, a large number of modules that would not have been reported in previous years have been reported in 2007. As a result, reported Training Package Units of Competency have significantly decreased and other modules have significantly increased in 2007.

(c) Indigenous students are those who self-identified on their enrolment form that they are of Aboriginal and/or Torres Strait Islander background. Not all students respond to the relevant question on the enrolment form. The non-response rate for Indigenous status for government funded students is as follows: 2003 – 13.8%; 2004 – 13.3%; 2005 – 12.9%; 2006 – 10.6%; 2007 – 8.2%.

(d) NSW reported data on two additional programs for the first time in 2006.

(e) SA data now include VET in schools which has been assessed by TAFE. To enable comparability of data, SA data for 2003–2005 have been adjusted to include SA VISA (VET in Schools Assessment) data.

Source: NCVER National VET provider collection (unpublished); DEEWR 2008, Annual National Report of the Australian Vocational and Technical Education System 2007, Canberra; 2009 Report, table 5A.70.

Table 5A.5

Table 5A.5 Proportion of Indigenous graduates who were satisfied with the quality of their completed course, by purpose of study (a), (b)

	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
VET 2007										
	Satisfied with the quality of their training	% 84.9 ± 7.6	87.2 ± 7.8	91.2 ± 3.7	93.7 ± 3.3	90.2 ± 8.4	89.4 ± 7.3	93.3 ± 9.2	89.0 ± 7.4	88.7 ± 2.9
	Seeking employment related outcomes	% 79.9 ± 10.6	84.2 ± 10.8	91.9 ± 4.1	92.9 ± 4.5	90.9 ± 10.4	87.4 ± 9.2	96.1 ± 7.6	91.8 ± 5.5	87.0 ± 4.1
	Seeking further study outcomes	% 90.0 ± 8.8	np	np	np	np	np	–	100.0	92.6 ± 5.1
	Seeking personal development outcomes	% 95.8 ± 6.1	91.3 ± 11.8	90.7 ± 8.8	93.2 ± 7.6	77.8 ± 27.2	100.0	86.4 ± 24.9	80.4 ± 22.5	91.4 ± 4.5
VET 2006										
	Satisfied with the quality of their training	% 96.9 ± 3.7	92.6 ± 8.6	96.4 ± 2.5	94.0 ± 6.3	80.0 ± 16.1	94.7 ± 7.3	88.4 ± 17.4	95.5 ± 4.3	94.8 ± 2.0
	Seeking employment related outcomes	% 95.4 ± 6.1	89.5 ± 12.2	96.9 ± 2.9	92.3 ± 9.6	76.8 ± 22.3	92.8 ± 9.6	84.0 ± 22.9	96.9 ± 3.1	93.9 ± 2.7
	Seeking further study outcomes	% –	np	100.0	np	np	np	np	np	79.8 ± 25.3
	Seeking personal development outcomes	% 98.8 ± 2.4	100.0	95.2 ± 6.7	100.0	93.1 ± 13.5	100.0	np	89.4 ± 14.7	96.5 ± 2.9
VET 2005										
	Satisfied with the quality of their training	% 77.5 ± 9.8	88.4 ± 6.7	92.4 ± 2.9	93.0 ± 4.1	87.2 ± 9.8	79.1 ± 8.6	90.3 ± 12.9	92.7 ± 4.5	86.4 ± 3.5
	Seeking employment related outcomes	% 71.4 ± 13.1	89.5 ± 7.4	90.1 ± 4.3	90.1 ± 6.7	88.3 ± 10.8	74.1 ± 11.0	89.6 ± 14.1	91.3 ± 6.1	82.9 ± 5.1
	Seeking further study outcomes	% 88.1 ± 22.3	np	85.1 ± 27.4	100.0	np	–	np	np	87.4 ± 14.3
	Seeking personal development outcomes	% 93.4 ± 9.0	100.0	97.2 ± 2.9	95.4 ± 4.5	77.9 ± 28.0	94.2 ± 11.2	np	96.9 ± 4.5	95.3 ± 2.9
TAFE 2007										
	Satisfied with the quality of their training	% 87.7 ± 5.9	93.2 ± 5.9	94.0 ± 3.3	92.6 ± 4.1	94.3 ± 7.6	84.7 ± 12.0	100.0	89.7 ± 5.5	90.8 ± 2.5
	Seeking employment related outcomes	% 82.5 ± 9.0	91.2 ± 8.2	94.1 ± 4.1	90.4 ± 5.9	94.8 ± 10.0	79.5 ± 15.9	np	89.3 ± 7.1	88.3 ± 3.7
	Seeking further study outcomes	% 88.6 ± 10.4	np	np	np	np	np	–	np	91.3 ± 6.1
	Seeking personal development outcomes	% 95.2 ± 6.9	100.0	93.0 ± 7.3	94.9 ± 7.1	88.0 ± 22.1	100.0	np	89.5 ± 11.8	94.2 ± 3.7
TAFE 2006										
	Satisfied with the quality of their training	% 96.4 ± 4.9	93.6 ± 12.2	97.5 ± 2.4	92.1 ± 8.2	77.0 ± 19.6	100.0	100.0	92.0 ± 8.0	94.6 ± 2.5
	Seeking employment related outcomes	% 94.4 ± 7.4	90.9 ± 17.1	98.6 ± 1.6	90.6 ± 11.6	68.8 ± 29.0	100.0	np	95.6 ± 5.3	94.1 ± 3.5
	Seeking further study outcomes	% –	np	100.0	np	np	np	–	np	76.8 ± 28.2
	Seeking personal development outcomes	% 100.0	np	96.9 ± 6.1	100.0	100.0	100.0	np	76.5 ± 29.4	96.9 ± 3.5
INDIGENOUS COMPENDIUM 2009										
VOCATIONAL EDUCATION AND TRAINING										

Table 5A.5

Table 5A.5 Proportion of Indigenous graduates who were satisfied with the quality of their completed course, by purpose of study (a), (b)

	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
TAFE 2005										
	%	88.8 ± 5.9	88.2 ± 8.6	89.1 ± 4.3	93.4 ± 4.9	94.2 ± 7.3	74.6 ± 15.7	np	97.7 ± 3.3	89.8 ± 2.7
Satisfied with the quality of their training	%	87.4 ± 8.0	90.5 ± 9.4	85.3 ± 6.5	90.7 ± 8.4	99.1 ± 1.8	65.0 ± 20.2	np	97.4 ± 4.9	87.8 ± 3.9
Seeking employment related outcomes	%	88.1 ± 22.3	np	85.1 ± 27.4	100.0	np	–	np	np	84.7 ± 16.9
Seeking further study outcomes	%	94.3 ± 9.2	100.0	96.2 ± 4.1	94.2 ± 5.7	77.2 ± 29.0	100.0	np	97.1 ± 5.7	95.0 ± 3.7
Seeking personal development outcomes										
TAFE 2004										
	%	88.7 ± 9.2	89.7 ± 12.5	91.6 ± 5.7	78.9 ± 17.6	88.3 ± 16.5	94.5 ± 10.4	100.0	93.6 ± 6.5	88.9 ± 4.9
Satisfied with the quality of their training	%	94.0 ± 8.4	95.5 ± 6.7	87.2 ± 8.2	90.2 ± 7.4	82.7 ± 23.3	100.0	np	93.0 ± 8.2	91.6 ± 4.3
Seeking employment related outcomes	%	np	np	np	np	np	np	–	np	94.2 ± 11.6
Seeking further study outcomes	%	90.1 ± 18.4	100.0	100.0	np	np	100.0	np	100.0	88.1 ± 13.5
Seeking personal development outcomes										
TAFE 2003										
	%	79.4 ± 5.6	83.8 ± 7.6	88.7 ± 3.7	87.7 ± 5.6	85.2 ± 6.8	89.0 ± 9.8	np	86.1 ± 6.0	84.3 ± 2.3
Satisfied with the quality of their training	%	75.6 ± 7.3	89.5 ± 8.3	90.6 ± 4.3	87.7 ± 7.4	87.6 ± 7.8	88.7 ± 11.2	np	80.7 ± 8.3	83.2 ± 3.0
Seeking employment related outcomes	%	73.3 ± 30.8	np	84.9 ± 18.1	np	np	np	–	np	84.0 ± 11.7
Seeking further study outcomes	%	86.6 ± 9.1	69.0 ± 18.9	86.0 ± 8.9	92.4 ± 9.0	91.1 ± 11.4	100.0	–	95.9 ± 7.0	87.2 ± 4.3
Seeking personal development outcomes										

(a) Data for some jurisdictions are not published due to 5 or fewer responses.

(b) The sample was designed to provide state/territory level reporting in 2004 and 2006 and state/territory and institute level reporting in 2003, 2005 and 2007. A larger sample is required in the institute level reporting years to provide reliable institute estimates. Therefore, sample sizes in 2003, 2005 and 2007 were larger than in 2004 and 2006.

– Nil or rounded to zero. **np** Not published.

Source: NCVET Student Outcomes Survey (unpublished); DEEWR 2008, Annual National Report of the Australian Vocational and Technical Education System 2007, Canberra; 2009 Report, table 5A.71.

Table 5A.6

Table 5A.6 Proportion of Indigenous graduates in employment and/or continued on to further study after completing a course (per cent) (a), (b), (c), (d)

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
VET 2007									
Employed or in further study	81.2 ± 6.5	74.4 ± 10.0	85.6 ± 4.5	84.2 ± 6.7	73.7 ± 12.3	80.4 ± 10.6	89.3 ± 13.9	88.0 ± 7.8	82.6 ± 2.9
Employed after training	71.3 ± 7.3	65.6 ± 10.2	76.3 ± 5.9	75.6 ± 8.2	50.7 ± 14.1	65.6 ± 11.8	81.0 ± 16.3	80.4 ± 8.8	72.4 ± 3.3
In further study after training	33.8 ± 8.0	32.3 ± 9.6	23.8 ± 6.1	25.2 ± 7.6	36.3 ± 13.3	38.2 ± 12.2	16.5 ± 13.5	33.7 ± 6.7	30.2 ± 3.5
At TAFE	66.6 ± 15.9	57.8 ± 16.3	44.6 ± 13.3	62.6 ± 12.3	61.8 ± 23.7	47.9 ± 15.7	np	8.3 ± 6.5	53.0 ± 6.7
At University	5.8 ± 5.5	15.1 ± 11.4	25.0 ± 12.2	11.3 ± 8.6	np	np	–	19.0 ± 9.0	12.5 ± 3.9
At private provider or other registered provider	27.6 ± 16.3	27.0 ± 14.5	30.4 ± 13.9	26.1 ± 11.4	34.0 ± 23.3	42.9 ± 15.9	np	72.7 ± 10.2	34.4 ± 6.9
VET 2006									
Employed or in further study	68.3 ± 13.1	86.3 ± 12.7	81.1 ± 8.4	80.6 ± 12.3	77.0 ± 17.2	84.4 ± 9.4	94.5 ± 10.4	77.9 ± 10.4	77.6 ± 5.1
Employed after training	57.5 ± 13.7	76.0 ± 15.3	69.4 ± 9.2	60.4 ± 14.7	55.4 ± 20.0	73.0 ± 11.8	90.8 ± 12.3	73.4 ± 11.0	66.1 ± 5.5
In further study after training	33.6 ± 12.7	40.1 ± 18.0	24.5 ± 7.8	39.9 ± 14.7	44.7 ± 20.2	42.7 ± 14.3	42.0 ± 22.9	26.0 ± 11.8	32.2 ± 5.3
At TAFE	59.7 ± 21.2	62.0 ± 24.3	65.1 ± 16.5	61.2 ± 20.4	61.9 ± 29.6	52.3 ± 22.7	np	13.4 ± 6.3	55.9 ± 8.6
At University	np	np	14.3 ± 9.6	np	np	np	np	30.1 ± 19.6	17.4 ± 7.3
At private provider or other registered provider	22.4 ± 18.2	np	20.6 ± 16.7	27.8 ± 20.0	np	38.8 ± 22.9	np	56.5 ± 19.2	26.7 ± 7.8
VET 2005									
Employed or in further study	80.3 ± 8.2	81.9 ± 8.0	77.1 ± 5.7	85.0 ± 6.1	91.2 ± 7.6	87.9 ± 6.9	80.5 ± 20.8	82.0 ± 5.1	81.2 ± 3.3
Employed after training	64.0 ± 9.2	77.4 ± 8.6	69.8 ± 6.3	69.4 ± 7.6	64.1 ± 13.7	73.1 ± 9.8	67.1 ± 22.5	68.0 ± 8.4	68.5 ± 3.7
In further study after training	37.3 ± 9.0	28.4 ± 10.2	23.4 ± 5.9	31.6 ± 7.8	49.2 ± 14.7	29.0 ± 10.6	41.0 ± 22.5	36.2 ± 9.6	31.9 ± 3.7
At TAFE	82.9 ± 9.6	45.4 ± 20.8	50.6 ± 13.7	36.7 ± 12.3	59.8 ± 23.3	70.9 ± 18.6	np	21.7 ± 10.4	58.6 ± 6.3
At University	6.5 ± 5.1	23.5 ± 18.6	14.2 ± 6.1	16.9 ± 10.0	15.1 ± 15.3	np	np	27.7 ± 11.6	13.7 ± 3.5
At private provider or other registered provider	10.6 ± 8.6	31.1 ± 20.8	35.2 ± 14.3	46.4 ± 14.3	25.1 ± 23.5	25.0 ± 18.0	np	50.6 ± 12.9	27.7 ± 5.9

Table 5A.6

Table 5A.6 Proportion of Indigenous graduates in employment and/or continued on to further study after completing a course (per cent) (a), (b), (c), (d)

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
TAFE 2007									
Employed or in further study	80.6 ± 7.3	64.2 ± 14.1	86.6 ± 4.9	83.6 ± 7.6	65.0 ± 17.1	72.4 ± 16.7	100.0	93.5 ± 4.9	81.9 ± 3.5
Employed after training	66.8 ± 8.0	53.3 ± 13.9	74.4 ± 7.3	74.4 ± 8.2	40.8 ± 16.9	50.6 ± 17.4	91.2 ± 6.7	85.1 ± 6.7	69.1 ± 3.9
In further study after training	34.8 ± 7.8	29.2 ± 12.0	22.7 ± 6.9	27.9 ± 7.3	40.3 ± 17.2	46.9 ± 17.2	np	33.0 ± 8.4	30.8 ± 3.7
At TAFE	75.7 ± 11.0	74.2 ± 19.4	56.3 ± 15.5	76.3 ± 12.3	77.8 ± 21.2	60.3 ± 18.6	np	12.2 ± 9.4	64.4 ± 6.3
At University	np	21.1 ± 18.0	29.9 ± 15.3	13.7 ± 11.0	np	np	np	24.0 ± 12.2	14.6 ± 4.9
At private provider or other registered provider	17.9 ± 9.8	np	13.9 ± 11.8	np	np	np	np	63.8 ± 13.5	21.0 ± 5.1
TAFE 2006									
Employed or in further study	69.6 ± 15.1	83.7 ± 19.4	78.8 ± 10.4	87.0 ± 11.8	81.8 ± 19.0	76.8 ± 13.7	100.0	79.7 ± 8.4	77.1 ± 6.5
Employed after training	57.9 ± 15.9	67.8 ± 23.3	66.1 ± 10.8	67.1 ± 15.9	62.0 ± 23.3	60.4 ± 16.5	84.3 ± 28.4	71.5 ± 12.0	63.6 ± 7.1
In further study after training	30.0 ± 13.3	51.1 ± 25.3	28.1 ± 9.4	36.4 ± 16.7	46.1 ± 23.7	41.6 ± 17.1	np	31.1 ± 13.7	33.2 ± 6.3
At TAFE	73.6 ± 21.6	70.5 ± 28.4	73.0 ± 15.1	69.3 ± 22.9	76.7 ± 33.7	49.6 ± 27.4	np	13.8 ± 5.9	66.1 ± 9.2
At University	np	np	15.8 ± 11.0	np	np	np	np	36.6 ± 27.4	15.3 ± 6.5
At private provider or other registered provider	np	np	11.1 ± 12.7	np	np	43.6 ± 27.6	np	49.6 ± 26.7	18.6 ± 8.4
TAFE 2005									
Employed or in further study	80.2 ± 7.8	86.5 ± 9.0	75.3 ± 6.7	80.4 ± 8.2	93.0 ± 7.6	84.5 ± 11.8	np	89.3 ± 6.1	80.7 ± 3.7
Employed after training	58.8 ± 9.0	80.6 ± 10.2	65.1 ± 7.4	63.3 ± 9.6	56.5 ± 16.3	63.0 ± 16.7	np	74.8 ± 10.0	64.3 ± 4.3
In further study after training	43.5 ± 8.8	34.4 ± 13.5	24.5 ± 6.5	29.1 ± 8.8	53.2 ± 16.3	37.0 ± 17.6	np	46.1 ± 11.8	35.9 ± 4.1
At TAFE	85.8 ± 7.1	54.1 ± 23.3	56.2 ± 14.7	49.9 ± 16.3	68.2 ± 21.6	83.6 ± 20.6	np	24.3 ± 11.4	67.0 ± 6.1
At University	7.4 ± 5.5	30.7 ± 22.7	16.4 ± 7.3	14.3 ± 9.6	21.7 ± 20.6	-	np	30.8 ± 13.9	14.6 ± 4.3
At private provider or other registered provider	6.7 ± 4.5	15.2 ± 15.9	27.4 ± 14.9	35.8 ± 17.4	10.0 ± 10.8	np	np	44.9 ± 14.1	18.4 ± 4.9

Table 5A.6

Table 5A.6 Proportion of Indigenous graduates in employment and/or continued on to further study after completing a course (per cent) (a), (b), (c), (d)

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
TAFE 2004									
Employed or in further study	69.2 ± 16.5	55.3 ± 27.0	76.3 ± 13.7	84.1 ± 10.0	79.4 ± 19.6	63.2 ± 21.6	100.0	81.0 ± 6.9	72.9 ± 8.2
Employed after training	60.0 ± 16.9	39.0 ± 22.3	63.5 ± 13.5	65.1 ± 17.4	43.3 ± 23.3	53.1 ± 22.1	100.0	71.4 ± 12.3	60.1 ± 8.4
In further study after training	34.8 ± 16.1	33.6 ± 22.0	23.4 ± 9.6	36.7 ± 17.4	43.2 ± 25.1	35.0 ± 21.2	np	36.3 ± 16.7	32.8 ± 8.0
At TAFE	59.9 ± 28.0	79.9 ± 19.4	77.0 ± 16.1	67.2 ± 38.8	np	70.4 ± 34.5	np	64.3 ± 18.6	66.0 ± 14.9
At University	40.1 ± 28.0	np	np	–	np	np	np	np	21.6 ± 15.3
At private provider or other registered provider	–	np	17.7 ± 15.3	np	np	–	np	33.9 ± 18.6	12.4 ± 8.2
TAFE 2003									
Employed or in further study	88.2 ± 5.0	94.0 ± 5.4	87.7 ± 4.1	89.6 ± 5.7	86.9 ± 6.7	90.5 ± 9.9	100.0	92.8 ± 4.6	89.2 ± 2.1
Employed after training	51.3 ± 6.8	67.0 ± 9.6	64.2 ± 5.6	61.2 ± 8.3	65.4 ± 9.0	65.4 ± 15.0	84.1 ± 27.2	68.7 ± 7.7	60.2 ± 3.0
In further study after training	48.5 ± 8.4	38.9 ± 13.9	44.3 ± 7.0	54.1 ± 11.8	53.3 ± 11.1	53.0 ± 20.0	np	59.9 ± 10.1	49.5 ± 3.9
At TAFE	83.0 ± 9.2	72.3 ± 20.7	77.3 ± 9.1	73.4 ± 15.1	68.0 ± 14.3	83.8 ± 20.9	np	37.5 ± 14.0	72.7 ± 5.1
At University	np	np	9.2 ± 6.3	10.9 ± 10.6	np	–	np	16.2 ± 10.6	9.0 ± 3.2
At private provider or other registered provider	np	np	13.4 ± 7.4	15.7 ± 12.4	24.0 ± 13.1	np	np	46.3 ± 14.4	18.3 ± 4.4

(a) Graduates 'employed after training' and graduates 'in further study after training' are subsets of graduates who are 'employed or in further study'. Graduates can be both employed and in further study.

(b) Data in italics have relative standard errors greater than 25 per cent and need to be used with caution.

(c) Data for some jurisdictions are not published due to 5 or fewer responses.

(d) At private provider or other registered provider' includes private providers, secondary schools, and other registered providers.

– Nil or rounded to zero. **np** Not published.

Source: NCVET Student Outcomes Survey (unpublished); DEEWR 2008, Annual National Report of the Australian Vocational and Technical Education System 2007, Canberra; 2009 Report, table 5A.72.

Table 5A.7

Table 5A.7 Indigenous graduates who improved their employment circumstances after training (a), (b)

Unit	NSW	Vic	Q/d	WA	SA	Tas	ACT	NT	Aust
2007									
Proportion of VET graduates	55.3 ± 8.4	41.9 ± 10.6	64.5 ± 6.5	65.8 ± 9.4	45.3 ± 13.9	53.7 ± 12.5	63.2 ± 19.8	54.5 ± 7.8	57.3 ± 3.9
Proportion of TAFE graduates	52.6 ± 8.4	33.6 ± 11.8	64.6 ± 7.6	64.7 ± 8.2	35.0 ± 16.3	40.9 ± 17.4	91.2 ± 6.7	58.4 ± 9.6	55.5 ± 4.1
2006									
Proportion of VET graduates	46.8 ± 14.1	60.9 ± 17.4	56.7 ± 10.0	54.4 ± 14.9	47.9 ± 19.8	63.8 ± 13.1	68.5 ± 19.4	61.7 ± 11.8	54.7 ± 5.7
Proportion of TAFE graduates	47.0 ± 16.1	48.9 ± 25.5	53.5 ± 11.2	59.2 ± 16.7	56.6 ± 23.3	51.6 ± 16.7	73.8 ± 32.7	61.8 ± 13.9	52.5 ± 7.3
2005									
Proportion of VET graduates	51.1 ± 9.6	65.6 ± 10.0	59.7 ± 6.7	59.3 ± 8.2	61.5 ± 14.1	65.7 ± 10.4	49.7 ± 23.3	55.7 ± 11.0	57.5 ± 4.1
Proportion of TAFE graduates	50.7 ± 9.0	70.4 ± 12.0	57.5 ± 7.6	53.6 ± 10.0	52.3 ± 16.3	54.6 ± 17.1	np	69.8 ± 10.6	56.3 ± 4.3
2004									
Proportion of VET graduates	–	–	–	–	–	–	–	–	–
Proportion of TAFE graduates	41.6 ± 15.7	34.7 ± 21.2	47.0 ± 13.1	57.1 ± 17.2	38.0 ± 22.1	48.4 ± 22.1	85.6 ± 26.7	55.3 ± 12.9	45.7 ± 8.0
2003									
Proportion of VET graduates	–	–	–	–	–	–	–	–	–
Proportion of TAFE graduates	39.8 ± 8.0	48.2 ± 12.0	52.0 ± 6.7	49.6 ± 10.6	48.9 ± 10.6	47.4 ± 16.3	np	51.9 ± 10.2	46.7 ± 3.9

(a) Data in italics have relative standard errors greater than 25 per cent and need to be used with caution.

(b) Improved employment circumstances is employment status changing from not employed before training to employed after training OR employed at a higher skill level after training OR received a job-related benefit.

– Nil or rounded to zero. np Not published.

Source: NCVET Student Outcomes Survey (unpublished); DEEWR 2008, Annual National Report of the Australian Vocational and Technical Education System 2007, Canberra; 2009 Report, table 5A.73.