

4A Vocational education and training — attachment

Definitions for the indicators and descriptors in this attachment are in section 4.6 (see *Report on Government Services 2006* [2006 Report], chapter 4). 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.

This file is available in Adobe PDF format on the Review web page (www.pc.gov.au/gsp).

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Table 4A.1

Table 4A.1 **VET participation, by Indigenous status, 2004 (per cent) (a), (b)**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>
Proportion of VET students								
Reported as Indigenous	3.5	1.1	5.8	7.1	4.2	3.5	1.6	38.9
Adjusted for not reported	4.3	1.2	6.3	8.9	5.0	3.6	1.7	39.2
Reported as non-Indigenous	78.4	88.9	86.4	73.5	81.2	93.2	93.3	60.3
Indigenous status not reported	18.1	10.0	7.8	19.4	14.6	3.3	5.1	0.8
All students	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Proportion of total population reported as Indigenous								
Proportion of people	2.1	0.6	3.5	3.5	1.8	3.8	1.3	29.8
Participation rate (c)								
Indigenous people	16.4	18.2	15.9	17.1	21.2	8.4	11.7	19.1
All people	8.7	9.0	6.9	7.4	8.1	8.1	8.2	13.0

(a) Government recurrent funded VET students, excluding students participating in VET progr schools. Not adjusted for recognition of prior learning, credit transfer and student enrolm participation.

(b) Care needs to be taken in interpreting these data as the Indigenous population data has a low profile than the non-Indigenous population. Participation rates for all ages are likely to differ participation rates for working age populations.

(c) The Indigenous participation rate is the number of students who reported being Indigenous percentage of the experimental estimates of Indigenous people aged 15–64 years for 30 June 2004. Experimental estimates and projections, Indigenous Australians, 3238. 0 (30 June 1991 to 30 June 2009); low projection series, tables 25–34, pp. 53–62). The Indigenous participation rate in this Report and in other VET publications was based on the number of students who reported Indigenous as a percentage of the total Indigenous population from the ABS experimental project Indigenous people.

Source: NCVET (unpublished); ABS (unpublished) *Australian Demographic Statistics*, Cat. no. 3238.0 (see table A.2); ABS (unpublished) *Population by Age and Sex, Australian States and Territories*, Cat. no. 3201.0 (see table A.6); 2006 Report, table 4A.12.

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Table 4A.2

Table 4A.2 Load pass rates, by Indigenous status 2004 (per cent) (a)

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
2004									
Reported as Indigenous	63.7	60.7	69.1	56.7	72.2	72.8	67.8	58.2	63.7
Reported as non-Indigenous	77.6	76.6	78.7	75.0	87.1	79.4	80.2	74.5	78.0
Not reported	78.4	74.4	78.6	73.9	88.1	90.5	81.6	82.8	77.5
All students	77.2	76.3	78.2	73.6	86.5	79.4	80.1	69.1	77.4
2003									
Reported as Indigenous	61.0	61.0	69.6	56.8	74.3	75.0	63.3	60.7	63.7
Reported as non-Indigenous	77.1	77.0	77.6	74.1	87.3	80.0	79.8	78.9	77.7
Not reported	77.4	76.0	76.3	74.0	87.8	90.5	83.0	84.5	77.1
All students	76.7	76.7	77.1	72.9	86.7	80.3	79.7	71.7	77.1
2002									
Reported as Indigenous	60.9	64.7	72.1	53.2	73.5	70.1	78.9	63.0	64.4
Reported as non-Indigenous	75.5	76.3	78.3	73.9	87.9	76.1	78.8	78.0	77.0
Not reported	75.5	75.4	75.9	72.7	88.6	84.1	93.1	82.6	75.9
All students	75.0	76.0	77.7	72.4	87.3	76.2	79.0	72.4	76.4
2001									
Reported as Indigenous	59.1	57.0	66.3	59.4	72.7	72.6	75.0	63.0	62.4
Reported as non-Indigenous	74.6	74.8	77.0	74.4	88.8	79.1	79.8	77.8	76.3
Not reported	74.2	77.6	74.9	67.6	88.0	83.4	68.4	84.1	75.1
All students	74.1	74.8	76.3	72.4	88.0	79.1	79.5	72.3	75.6

(a) Government recurrent funded VET students, excluding students participating in VET programs in schools. Not adjusted for recognition of prior learning, credit transfer and student enrolment no participation.

Source: NCVET (unpublished); DEST 2005, *Annual National Report of the Australian Vocational Education and Training System 2004*, Canberra; 2006 Report, table 4A.57.

Table 4A.3

Table 4A.3 Number of VET qualifications completed, by Indigenous status ('000) (a), (b), (c)

	NSW	Vic	Q/d	WA	SA	Tas	ACT	NT	Aust
2003									
Reported as Indigenous	1.9	0.5	1.7	0.9	0.7	0.3	–	0.7	6.7
Reported as non-Indigenous	86.1	66.3	30.7	18.6	20.5	8.6	5.3	2.1	238.3
Not reported (Indigenous)	17.7	10.6	2.0	3.9	1.9	0.8	0.2	0.1	37.2
All students	105.7	77.4	34.4	23.3	23.1	9.7	5.6	2.9	282.2
2002									
Reported as Indigenous	2.3	0.4	2.4	0.7	0.9	0.2	0.1	0.7	7.6
Reported as non-Indigenous	77.2	61.2	39.6	19.3	26.9	8.0	5.2	1.8	239.1
Not reported (Indigenous)	13.3	14.7	4.1	6.7	3.5	0.7	0.1	0.1	43.2
All students	92.8	76.4	46.1	26.7	31.2	8.9	5.3	2.6	289.9
2001									
Reported as Indigenous	2.6	0.5	1.9	0.8	0.6	0.2	0.1	0.8	7.4
Reported as non-Indigenous	78.0	54.3	41.4	19.5	17.8	7.5	4.8	2.2	225.5
Not reported (Indigenous)	12.2	7.8	6.3	5.6	2.5	0.7	0.2	0.1	35.2
All students	92.8	62.6	49.5	25.9	20.9	8.4	5.0	3.1	268.1

(a) Qualifications completed includes courses accredited or approved by a local State/Territory authority. Represents students eligible to be awarded a qualification. Qualifications completed data for 2004 is not available. Only preliminary data is available from the 2004 national provider collection. Final data for 2004 will not be available until 2006 when late notification of qualifications completed are received as part of the 2005 data collection.

(b) The number of qualifications completed includes both government funded and non-government funded VET students.

(c) Excludes students participating in VET programs in schools.

– Nil or rounded to zero.

Source: NCVER (unpublished); DEST 2005, *Annual National Report of the Australian Vocational Education and Training System 2004*, Canberra; 2006 Report, table 4A.58.

Table 4A.4

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

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
2004									
Indigenous - units of competency	44.5	9.7	38.8	23.8	8.4	4.4	1.3	16.2	147.0
Non-Indigenous - unit of competency	1 462.1	1 150.6	717.3	363.3	278.8	119.5	101.8	41.2	4 234.5
Not reported (Indigenous)	227.2	101.3	44.8	59.8	30.3	4.0	6.2	0.5	474.0
Indigenous - modules completed	28.4	5.1	11.3	8.9	12.3	0.8	0.4	6.4	73.7
Non-Indigenous modules completed	583.8	369.7	175.3	129.3	125.5	19.7	20.8	7.3	1 431.4
Not reported (Indigenous)	97.7	37.9	14.2	26.1	9.7	0.4	0.4	0.1	186.6
2003									
Indigenous - units of competency	36.9	9.3	42.3	23.5	10.4	4.9	0.9	21.5	149.8
Non-Indigenous - unit of competency	1 540.4	1 115.3	775.3	333.8	301.6	125.6	91.4	45.3	4 328.5
Not reported (Indigenous)	230.8	117.2	46.9	66.0	29.6	5.7	3.1	1.8	501.1
Indigenous - modules completed	25.1	6.3	17.5	10.1	12.1	1.1	0.3	7.7	80.2
Non-Indigenous modules completed	576.2	469.0	208.1	153.9	127.7	21.3	22.0	5.8	1 584.2
Not reported (Indigenous)	109.1	53.1	17.4	29.9	10.6	0.7	0.4	0.7	221.9
2002									
Indigenous - units of competency	32.3	8.8	44.0	15.0	9.9	3.5	1.0	19.5	133.9
Non-Indigenous - unit of competency	1 314.3	910.8	703.9	242.0	292.0	106.5	83.6	47.2	3 700.3
Not reported (Indigenous)	146.1	193.4	62.7	85.1	41.9	5.6	2.3	2.1	539.1
Indigenous - modules completed	38.7	8.5	23.2	10.7	13.4	1.1	0.4	11.9	108.1
Non-Indigenous modules completed	951.4	656.7	268.5	197.6	176.5	23.1	28.5	9.6	2 311.9
Not reported (Indigenous)	128.0	110.5	28.1	48.3	16.8	0.9	0.2	1.3	334.0

(a) Government recurrent funded VET students, excluding students participating in VET programs in schools. Not adjusted for recognition of prior learning, credit transfer and student enrolment no participation.

Source: NCVER (unpublished); DEST 2005, *Annual National Report of the Australian Vocational Education and Training System 2004*, Canberra; 2006 Report, table 4A.59.

Table 4A.5

Table 4A.5 Proportion of Indigenous VET graduates who were satisfied with their VET training, by purpose of study (a), (b), (c)

	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT (c)	NT	Aust
2004										
Indigenous graduates - sample size	no.	57	37	102	63	26	19	np	37	347
Indigenous graduates	%	89	90	92	79	88	95	np	94	89
Two standard errors	%	8.3	9.9	5.4	10.3	12.7	10.0	np	7.8	3.4
Seeking employment related outcome	%	94	96	87	90	83	100	np	93	92
Two standard errors	%	8.3	8.4	7.9	8.7	17.2	0.0	np	10.2	3.5
Seeking a further study outcome	%	100	100	100	100	100	64	np	100	94
Two standard errors	%	-	-	-	-	-	55.4	np	0.0	13.7
Seeking a personal development outcome	%	90	100	100	38	100	100	np	100	88
Two standard errors	%	16.0	0.0	0.0	36.7	-	-	np	0.0	8.4
2003										
Indigenous graduates - sample size	no.	202	90	282	128	105	39	np	130	982
Indigenous graduates	%	79	84	89	88	85	89	np	86	84
Two standard errors	%	5.7	7.7	3.7	5.7	7.0	10.0	np	6.1	2.3
Seeking employment related outcome	%	76	89	91	88	88	89	np	81	83
Two standard errors	%	7.5	8.5	4.3	7.5	7.9	11.4	np	8.5	3.0
Seeking a further study outcome	%	73	100	85	100	60	100	np	93	84
Two standard errors	%	31.4	-	18.4	-	56.6	-	np	22.8	11.9
Seeking a personal development outcome	%	87	69	86	92	91	100	np	96	87
Two standard errors	%	9.3	19.3	9.0	9.2	11.7	-	np	7.2	4.4
2002										
Indigenous graduates - sample size	no.	233	62	377	108	91	69	np	64	1011
Indigenous graduates	%	74	94	80	81	94	77	np	78	80
Two standard errors	%	5.7	6.0	4.1	7.5	5.0	10.1	np	10.4	2.5

Table 4A.5

Table 4A.5 Proportion of Indigenous VET graduates who were satisfied with their VET training, by purpose of study (a), (b), (c)

	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT (c)	NT	Aust
Seeking employment related outcome	%	86	95	78	85	91	76	np	80	83
Two standard errors	%	6.0	6.9	5.1	9.6	7.0	12.1	np	12.3	2.9
Seeking a further study outcome	%	65	100	62	79	100	66	np	100	71
Two standard errors	%	24.6	–	30.7	27.2	–	54.7	np	0.0	13.1
Seeking a personal development outcome	%	63	80	88	75	99	79	np	77	75
Two standard errors	%	12.0	23.1	7.5	16.1	5.1	24.6	np	21.7	5.8
2001										
Indigenous graduates - sample size	no.	264	86	257	98	70	50	np	83	919
Indigenous graduates	%	83	80	85	78	90	81	np	91	84
Two standard errors	%	4.6	8.6	4.5	8.4	7.2	11.1	np	6.3	2.4
Seeking employment related outcome	%	81	78	90	81	88	80	np	91	85
Two standard errors	%	6.4	11.1	4.5	10.0	8.8	13.0	np	7.3	2.9
Seeking a further study outcome	%	81	100	100	92	100	100	np	62	90
Two standard errors	%	19.6	–	–	18.1	–	–	np	68.6	9.5
Seeking a personal development outcome	%	85	83	75	65	89	86	np	95	81
Two standard errors	%	7.3	15.0	10.1	18.4	20.9	21.9	np	10.3	4.9

(a) From 2003, satisfaction with overall quality of training was rated as 4 or 5 on a 5 point scale. In previous years, a 10 point scale was used. The figures for previous years have been re-reported based on satisfaction being a rating of 7-10 out of 10.

(b) The standard errors corresponding to a 95 per cent confidence interval for the estimate are reported below the estimate. The estimates for VET outcomes for Indigenous students have a standard error greater than 25 per cent for some jurisdictions and are considered unreliable for general use.

(c) Data for the ACT are not published due to small sample size.

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

Source: NCVET (unpublished); DEST 2005, *Annual National Report of the Australian Vocational Education and Training System 2004*, Canberra; 2006 Report, table 4A.60.

Table 4A.6

Table 4A.6 Proportion of Indigenous VET graduates who were in employment and/or continued on to further study after completing their VET course (a), (b), (c)

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
2004									
Employed after training	60	39	63	65	43	53	np	71	60
Two standard errors	13.0	16.0	9.6	11.9	19.4	22.3	np	14.5	5.2
In further study after training	34.8	33.6	23.4	36.7	43.2	35.0	np	36.3	32.8
Two standard errors	12.6	15.6	8.4	12.1	19.4	21.3	np	15.4	5.0
In further study - At TAFE	59.9	79.9	77.0	67.2	54.0	70.4	np	64.3	66.0
Two standard errors	22.5	19.4	16.8	21.6	31.5	34.6	np	24.8	8.9
In further study - At university	40.1	8.9	5.3	0.0	8.2	29.6	np	1.8	21.6
Two standard errors	22.5	13.9	8.7	0.0	17.2	34.6	np	7.2	7.8
2003									
Employed after training	51.0	67.0	64.0	61.0	65.0	65.0	np	69.0	60.0
Two standard errors	7.0	9.8	5.7	8.5	9.2	15.3	np	7.9	3.1
In further study after training	49.0	39.0	44.0	54.0	53.0	53.0	np	60.0	50.0
Two standard errors	8.6	14.2	7.2	12.0	11.3	20.4	np	10.3	4.0
In further study - At TAFE	83.0	72.0	77.0	73.0	68.0	84.0	np	38.0	73.0
Two standard errors	9.4	21.2	9.4	15.5	14.6	21.2	np	14.3	5.1
In further study - At university	7.0	8.0	9.0	11.0	8.0	0.0	np	16.0	9.0
Two standard errors	6.4	12.8	6.4	10.9	8.5	0.0	np	10.8	3.3
2002									
Employed after training	54.0	71.0	65.0	63.0	70.0	62.0	np	77.0	62.0
Two standard errors	6.5	11.2	4.8	9.0	9.5	11.7	np	10.2	3.0
In further study after training	43.0	47.0	35.0	42.0	49.0	33.0	np	43.0	40.0
Two standard errors	6.6	12.8	4.9	9.6	10.8	13.2	np	14.4	3.2

Table 4A.6

Table 4A.6 Proportion of Indigenous VET graduates who were in employment and/or continued on to further study after completing their VET course (a), (b), (c)

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
In further study - At TAFE	67.0	67.0	62.0	69.0	88.0	77.0	np	46.0	66.0
Two standard errors	9.6	17.2	8.4	13.1	10.0	20.4	np	22.9	4.8
In further study - At university	21.0	23.0	16.0	21.0	2.0	10.0	np	2.0	16.0
Two standard errors	8.4	15.4	6.4	11.5	4.3	14.6	np	6.4	3.7
2001									
Employed after training	64.0	69.0	56.0	54.0	74.0	77.0	np	66.0	63.0
Two standard errors	5.8	9.9	6.0	9.8	10.1	11.7	np	9.7	3.1
In further study after training	42.0	39.0	26.0	39.0	40.0	39.0	np	33.0	36.0
Two standard errors	6.3	12.5	5.9	12.0	14.9	17.5	np	12.7	3.6
In further study - At TAFE	80.0	66.0	58.0	62.0	83.0	100.0	np	23.0	69.0
Two standard errors	8.3	21.2	12.5	19.8	20.1	0.0	np	21.7	6.0
In further study - At university	12.0	10.0	16.0	29.0	6.0	0.0	np	3.0	13.0
Two standard errors	6.8	13.4	9.3	18.5	12.7	0.0	np	8.8	4.3

(a) The findings on further study outcomes are not applicable to module completers. A module completer, by definition, is someone who has left the system.

(b) The standard errors corresponding to a 95 per cent confidence interval for the estimate are reported below the estimate. The estimates for VET outcomes for Indigenous students have a standard error greater than 25 per cent for some jurisdictions and are considered unreliable for general use.

(c) Data for the ACT are not published due to small sample size.

– Nil or rounded to zero.

Source: NCVET (unpublished); DEST 2005, *Annual National Report of the Australian Vocational Education and Training System 2004*, Canberra; 2006 Report, table 4A.61.