

4A Vocational education and training — attachment

Definitions for the indicators and descriptors in this attachment are in section 4.7. 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/2004/index.html). Users without Internet access can contact the Secretariat to obtain these tables (see details on the inside front cover of the Report).

When adjustments have been made for inflation in the following tables the gross non-farm product deflator has been used.

4A.1 Information on sample data

The results reported in tables 4A.21–4A.27 were estimated by conducting surveys of samples of the group or population in question. These results are subject to sampling error. The data obtained from a sample may differ from the ‘true’ data that would have been obtained from the entire group or population. Consequently, care needs to be taken when using survey results (see section A.12, appendix A for further details).

Most of the tables containing survey data also report standard errors for each sample estimate. Using these standard errors, it is possible to calculate (with 95 per cent confidence) the interval within which the true value of an estimate lies.

Table 4A.1

Table 4A.1 **Government recurrent expenditure (\$ million) (a)**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Nominal									
1998	1233.4	696.5	525.4	307.8	232.3	75.1	77.9	62.0	3210.2
1999	1227.8	683.0	532.7	327.0	242.1	77.2	70.1	60.5	3220.4
2000	1216.5	706.5	583.0	332.6	239.0	76.5	66.0	70.1	3290.3
2001	1246.0	820.2	580.5	354.6	241.5	81.0	67.3	71.2	3462.3
2002	1303.0	887.1	626.5	371.0	278.8	81.7	72.4	76.8	3697.2
Real (2002 dollars)									
1998	1353.1	764.1	576.3	337.6	254.8	82.3	85.5	68.0	3521.8
1999	1336.8	743.7	579.9	356.1	263.6	84.0	76.3	65.9	3506.3
2000	1300.5	755.3	623.3	355.6	255.6	81.8	70.6	74.9	3517.5
2001	1277.1	840.7	595.0	363.5	247.6	83.1	69.0	73.0	3548.9
2002	1303.0	887.1	626.5	371.0	278.8	81.7	72.4	76.8	3697.2

(a) The ACT is the only jurisdiction not to levy payroll tax on its VET employees. A payroll tax estimate based on the ACT payroll tax rate is included in the expenditure data presented. The payroll tax estimate has increased recurrent government VET expenditure by \$3.1 million in 1998 (\$3.4 million real), \$2.8 million in 1999 (\$3.0 million real), \$2.6 million in 2000 (\$2.8 million real) and \$2.6 million (\$2.7 million real) in 2001 and \$2.8 million in 2002.

Source: Derived from Australian National Training Authority (ANTA) 2003, *Annual National Report 2002: Vocational Education and Training Performance, Volume 3*, Brisbane.

Table 4A.2

Table 4A.2 **Government recurrent expenditure per person aged 15–64 years (2002 dollars) (a)**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
1998	321.9	246.7	249.5	273.9	260.1	267.6	389.5	510.5	282.1
1999	314.1	237.5	247.0	284.3	267.2	273.5	345.1	485.5	277.4
2000	301.7	238.1	260.8	279.8	257.3	265.7	315.9	543.7	274.6
2001	292.1	261.2	244.4	281.7	247.8	269.8	304.6	524.3	273.2
2002	294.3	270.9	251.5	282.7	277.0	264.4	316.7	551.0	280.3

(a) The ACT is the only jurisdiction not to levy payroll tax on its VET employees. A payroll tax estimate based on the ACT payroll tax rate has been included in the expenditure data presented. The ACT payroll tax estimate has increased Australian real recurrent government VET expenditure per person aged 15–64 years by \$0.27 in 1998, \$0.24 in 1999, \$0.21 in 2000, \$0.21 in 2001 and \$0.21 in 2002.

Source: Derived from ANTA 2003, *Annual National Report 2002: Vocational Education and Training Performance, Volume 3*, Brisbane; Australian Bureau of Statistics (ABS)(unpublished), *Estimated Residential Population, by Age*, Cat. no. 3201.0 (see table A.2).

Table 4A.3

Table 4A.3 Size and scope of publicly funded and/or delivered VET, 2002 (a)

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Students	'000	547.3	494.3	283.6	130.6	121.7	32.0	18.9	20.5	1 648.8
TAFE and other government provider locations	no.	138	252	594	166	48	24	9	230	1461
Community Education and other registered provider training locations (b) (c)	no.	1 051	2 253	1 546	366	351	239	142	348	6 296
Annual hours	million	126.8	103.9	55.4	32.3	23.2	7.4	6.3	4.4	359.5
Annual hours per student	no.	231.6	210.2	195.1	247.7	190.3	231.3	331.4	213.9	218.1

(a) Includes publicly funded vocational programs of study delivered in TAFE institutes, other government providers, community providers and private registered training organisations and programs delivered on a fee-for-service basis by public providers.

(b) For Victoria, the figure of 780 community providers is based on the number of provider locations rather than the number of providers.

(c) Numbers of registered providers of VET in Schools include 676 (NSW), 481 (Vic), 372 (Qld), 202 (WA), 179 (SA), 45 (Tasmania), 24 (NT) and 17 (ACT).

Source: ANTA 2003, *Annual National Report 2002: Vocational Education and Training Performance, Volume 3*, Brisbane; National Centre for Vocational Education Research (NCVER) 2003, *Australian Vocational Education and Training Statistics 2002: Students and courses — In detail (Appendix C)*, Adelaide; NCVER 2003, *Australian Vocational Education and Training Statistics 2002: Students and courses — At a glance*, Adelaide.

Table 4A.4

Table 4A.4 **Net assets of public VET providers per person aged 15–64 years (2002 dollars)**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
1998	556.4	466.7	396.1	408.3	407.0	508.7	623.4	1 142.7	489.1
1999	527.1	491.5	391.0	421.2	455.3	503.4	545.3	1 139.8	487.7
2000	515.9	516.0	379.3	419.2	460.4	476.9	555.9	1 105.9	483.6
2001	483.1	531.5	354.4	427.8	447.5	456.2	537.8	997.0	469.3
2002	455.5	563.1	357.0	417.3	446.1	461.5	521.2	1 017.0	466.8

Source: NCVER 2003, *Australian Vocational Education and Training Statistics 2002: Financial Information*, Adelaide; ABS (unpublished), *Estimated Residential Population, by Age*, Cat. no. 3201.0 (see table A.2).

Table 4A.5

Table 4A.5		Government funding to non-TAFE providers for VET delivery, 2002 (a)								
	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
2002 government funding	\$m	46.0	104.8	86.3	22.4	30.7	6.0	8.2	6.4	310.8
As a proportion of total State recurrent VET expenditure	%	3.0	8.5	12.1	5.1	8.7	6.0	9.3	6.9	6.7
Real change in payments between 2001 and 2002	%	-40.8	1.0	15.3	-1.1	5.1	24.5	12.7	0.7	-4.9

(a) Payments to non-TAFE providers of VET delivery include payments to secondary schools, other government providers, enterprises, private providers, community providers, industry and local government providers.

Source: NCVET 2003, *Australian Vocational Education and Training Statistics 2002: Financial Information*, Adelaide.

Table 4A.6

Table 4A.6 Allocation of government funds for VET

	<i>Unit</i>	<i>NSW (d)</i>	<i>Vic (e)</i>	<i>Qld (f)</i>	<i>WA (g)</i>	<i>SA (h)</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
<i>2002</i>										
Amounts allocated										
Open competitive tendering (a)	2002\$m	31.8	14.5	17.4	11.7	6.8	1.7	3.3	–	87.2
Limited competitive tendering (b)	2002\$m	–	10.5	1.6	–	1.1	–	0.3	–	13.5
User choice	2002\$m	229.1	176.0	105.7	33.2	36.7	14.5	9.7	8.5	613.4
Total	2002\$m	260.9	201.0	124.7	44.9	44.6	16.2	13.3	8.5	714.1
Proportion of government recurrent funding										
Open competitive tendering (a)	%	3.1	1.9	2.9	3.3	2.9	2.2	5.3	–	2.7
Limited competitive tendering (b)	%	–	1.4	0.3	–	0.5	–	0.5	–	0.4
User choice	%	22.4	22.7	17.8	9.3	15.8	19.1	15.7	14.4	19.3
Government recurrent funding (c)	2002\$m	1 020.7	775.7	594.3	357.9	232.8	75.7	61.7	58.9	3 177.8
<i>2001</i>										
Amounts allocated										
Open competitive tendering (a)	2002\$m	40.2	14.9	31.7	15.0	6.5	1.5	3.4	–	113.1
Limited competitive tendering (b)	2002\$m	–	6.7	2.1	–	1.2	–	–	–	9.9
User choice	2002\$m	199.0	170.4	196.8	31.3	38.1	14.7	7.5	7.3	665.0
Total	2002\$m	239.1	191.9	230.5	46.2	45.8	16.2	10.9	7.3	788.0
Proportion of government recurrent funding										
Open competitive tendering (a)	%	3.9	1.9	5.7	4.7	2.9	2.1	5.6	–	3.6
Limited competitive tendering (b)	%	–	0.9	0.4	–	0.5	–	–	–	0.3
User choice	%	19.2	22.1	35.5	9.9	17.2	20.1	12.3	10.9	21.5
Government recurrent funding (c)	2002\$m	1 034.3	771.5	554.6	316.1	222.2	73.1	60.8	67.2	3 099.8

Table 4A.6

Table 4A.6 Allocation of government funds for VET

	<i>Unit</i>	<i>NSW (d)</i>	<i>Vic (e)</i>	<i>Qld (f)</i>	<i>WA (g)</i>	<i>SA (h)</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
<i>2000</i>										
Amounts allocated										
Open competitive tendering (a)	2002\$m	35.4	19.8	38.6	20.9	8.3	1.3	3.5	1.8	129.5
Limited competitive tendering (b)	2002\$m	–	–	2.0	–	1.3	–	–	1.5	4.8
User choice	2002\$m	222.1	135.5	183.7	31.7	40.9	13.6	7.8	7.5	642.6
Total	2002\$m	257.5	155.2	224.2	52.6	50.4	14.9	11.3	10.8	776.9
Proportion of government recurrent funding										
Open competitive tendering (a)	%	3.2	2.7	7.2	7.7	3.8	1.8	5.7	2.7	4.2
Limited competitive tendering (b)	%	–	–	0.4	–	0.6	–	–	2.2	0.2
User choice	%	20.2	18.5	34.1	11.7	18.5	19.2	12.7	11.2	21.0
Government recurrent funding (c)	2002\$m	1 099.8	731.9	538.3	271.6	220.3	70.9	61.3	66.6	3 060.6
<i>1999</i>										
Amounts allocated										
Open competitive tendering (a)	2002\$m	38.8	46.5	34.3	20.8	8.7	1.3	3.2	1.4	154.9
Limited competitive tendering (b)	2002\$m	–	–	–	–	–	–	–	–	–
User choice	2002\$m	204.3	97.2	56.3	37.1	40.8	12.3	6.0	3.7	457.8
Total	2002\$m	243.1	143.7	90.6	57.9	49.5	13.6	9.1	5.1	612.7
Proportion of government recurrent funding										
Open competitive tendering (a)	%	3.6	6.8	6.2	6.8	3.9	1.7	4.6	2.5	5.0
Limited competitive tendering (b)	%	–	–	–	–	–	–	–	–	–
User choice	%	18.8	14.3	10.2	12.1	18.4	15.7	8.7	6.5	14.9
Government recurrent funding (c)	2002\$m	1 088.7	679.4	550.9	306.0	222.4	78.6	69.1	56.9	3 080.9

Table 4A.6

Table 4A.6 **Allocation of government funds for VET**

	<i>Unit</i>	<i>NSW (d)</i>	<i>Vic (e)</i>	<i>Qld (f)</i>	<i>WA (g)</i>	<i>SA (h)</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
(a)	The tendering process is open to both public and private providers, except where otherwise noted.									
(b)	The tendering process is restricted to community groups that deliver Adult Community Education (ACE) VET programs.									
(c)	Recurrent funding was sourced from note seven of Australian Vocational Education and Training Statistics 2002: Financial Information (NCVER 2003) (which includes State recurrent funding and Australian Government general purpose recurrent funding).									
(d)	For 2000, the user choice data include an estimate of \$163 million for TAFE apprenticeships.									
(e)	Victorian TAFE institutes and ACE organisations are not eligible to apply for open competitive tendering.									
(f)	The amounts for 2001 open competitive tendering and limited competitive tendering are for contracts awarded in 2001. The contracts awarded for user choice in 2000 cover delivery between July 2000 and June 2002.									
(g)	For 2000 and 2001, user choice data include user choice funding paid to TAFE colleges.									
(h)	For 2000, open competitive tendering data include ACE.									

– Nil or rounded to zero.

Source: States and Territories (unpublished); NCVER 2003, *Australian Vocational Education and Training Statistics 2002: Financial Information*, Adelaide.

Table 4A.7

Table 4A.7 **VET participation, 2002 (a)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Number of students										
Total	'000	547.3	494.3	283.6	130.6	121.7	32.0	18.9	20.5	1 648.8
15–64 year olds	'000	509.3	464.3	275.0	125.1	114.9	31.1	18.7	18.8	1 557.1
15–24 year olds	'000	201.0	181.8	109.7	56.2	39.8	11.4	8.8	6.7	615.4
Participation rate										
Total population	%	8.2	10.1	7.7	6.8	8.0	6.8	5.9	10.3	8.4
15–64 year olds	%	11.5	14.2	11.0	9.5	11.4	10.1	8.2	13.5	11.8
15–24 year olds	%	22.3	27.0	20.9	20.2	19.7	18.2	16.8	22.0	22.6

(a) Exclude schools collections; adjusted for recognition of prior learning, credit transfer and student enrolment no participation.

Source: NCVET 2003, unpublished.

Table 4A.8

Table 4A.8 **VET participation for people aged 15–64 years, by gender, 2002 (per cent)**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Male students	11.5	15.0	11.7	10.0	11.7	11.4	8.4	13.3	12.2
Female students	11.4	13.4	10.4	9.0	11.1	8.7	8.0	13.7	11.4
All students	11.5	14.2	11.0	9.5	11.4	10.1	8.2	13.5	11.8

Source: NCVET 2003, unpublished.

Table 4A.9

Table 4A.9 VET participation by region, 2002 (a), (b)

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Number of students										
Capital city	'000	293.4	288.9	121.5	84.6	79.2	12.0	13.6	6.5	899.8
Other metropolitan	'000	64.1	18.0	33.8	–	0.2	–	0.2	–	116.4
Rural	'000	175.7	163.1	103.7	25.4	34.5	19.0	0.9	1.1	523.3
Remote	'000	5.5	3.9	18.6	17.9	4.8	0.5	–	11.6	62.8
Total	'000	547.3	494.3	283.6	130.6	121.7	32.0	18.9	20.5	1 648.8
Participation rate										
Capital city	%	7.0	8.3	7.3	6.0	7.1	6.0	4.2	7.0	7.2
Other metropolitan	%	7.8	10.9	6.5	–	–	–	–	–	7.7
Rural	%	11.3	14.1	8.1	7.7	9.4	7.1	–	9.6	10.6
Remote	%	12.7	31.7	10.9	10.1	14.5	9.2	..	12.2	11.7

(a) For WA, SA, Tasmania and the NT, the number of students from other metropolitan areas is too small to calculate meaningful rates.

(b) For the ACT, the number of students from other metropolitan and rural areas is too small to calculate meaningful rates. There are no remote areas in the ACT.

.. Not applicable. – Nil or rounded to zero.

Source: NCVET 2003, unpublished.

Table 4A.10

Table 4A.10 **VET participation by Indigenous status, 2002 (per cent)**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Number									
Reported as Indigenous	3.1	0.9	4.9	6.1	3.5	2.9	1.2	44.8	3.5
Adjusted for not reported	4.0	1.1	5.7	9.2	4.2	3.1	1.3	46.5	4.4
Reported as non-Indigenous	75.2	77.4	81.5	60.6	80.8	91.0	96.8	51.6	76.5
Client group not reported	21.6	21.7	13.6	33.2	15.7	6.0	2.0	3.6	20.0
All students	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Proportion of total population reported as Indigenous (a)	2.1	0.6	3.5	3.5	1.7	3.7	1.2	28.8	2.4
Participation rate									
Indigenous (b) (c)	12.7	15.6	11.1	12.1	16.8	5.4	6.0	16.1	12.7
All people	8.2	10.1	7.7	6.8	8.0	6.8	5.9	10.3	8.4

(a) The proportion of the Australian population who reported as Indigenous differs from the data in ANTA (2002) because the figures reported here are calculated using 2001 ABS estimated resident indigenous population data (table A.7).

(b) Indigenous participation rate is the number of students reported as being Indigenous as a percentage of the total Indigenous population.

(c) 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

Source: ANTA 2003, *Annual National Report 2002: Vocational Education and Training Performance, Volume 3*, Brisbane; ABS (unpublished) *Australian Demographic Statistics*, Cat. no. 3101.0 (see table A.2); ABS (unpublished) *Population by Age and Sex, Australian States and Territories*, Cat. no. 3201.0 (see table A.7).

Table 4A.11

Table 4A.11 **Participation in VET, by people reporting a disability, 2002 (per cent) (a)**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Proportion of VET students									
Reported as having a disability	5.9	4.4	4.3	3.9	4.1	7.0	4.4	4.0	4.9
Adjusted for not reported	7.6	4.8	5.1	6.0	4.7	7.4	4.5	4.2	5.8
Reported as not having a disability	72.1	88.2	81.2	61.4	83.4	86.9	93.4	90.1	79.3
Disability status not reported	21.9	7.3	14.5	34.7	12.5	6.1	2.2	5.9	15.9
All students	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

(a) Disabilities include visual/sight/seeing, hearing, physical, intellectual, chronic illness and other disabilities.

Source: ANTA 2003, *Annual National Report 2002: Vocational Education and Training Performance, Volume 3*, Brisbane.

Table 4A.12

Table 4A.12 **Participation in VET, by language spoken at home, 2002 (per cent)**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Proportion of VET students									
Speaking a language other than English at home	15.8	12.3	4.9	8.4	9.3	3.5	8.6	29.7	11.7
Adjusted for not reported	20.0	14.8	5.4	12.5	11.2	3.7	9.3	32.6	14.2
Speaking English at home	63.1	70.9	87.0	58.8	73.6	91.5	83.6	61.6	70.7
Language spoken at home not reported	21.1	16.8	8.0	32.8	17.2	5.0	7.8	8.7	17.6
All students	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Proportion of total population speaking a language other than English at home (a)	19.0	20.0	7.1	11.3	11.8	3.1	13.6	22.8	15.2

(a) The proportion of the population reported as speaking a language other than English at home is calculated using ABS 2001 Census data.

Source: ANTA 2003, *Annual National Report 2002: Vocational Education and Training Performance, Volume 3*, Brisbane; ABS (unpublished) *Census of Population and Housing: Basic Community Profiles, Australia*, Cat. no. 2002.0 (table A.5).

Table 4A.13

Table 4A.13 **Load pass rates by gender, 2002 (per cent) (a)**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Females	76.5	78.0	78.7	72.9	88.6	79.2	82.7	70.0	77.8
Males	76.2	76.3	77.1	72.4	86.8	76.1	77.8	72.4	76.7
All persons	76.4	77.1	77.8	72.7	87.7	77.5	80.2	71.4	77.3

(a) For Victoria in 2002, nominal hours supervised have not been recorded for all units of competency and instead, scheduled hours have been used to calculate load pass rates.

Source: ANTA 2003, *Annual National Report 2002: Vocational Education and Training Performance, Volume 3*, Brisbane.

Table 4A.14

Table 4A.14 **Load pass rates by region, 2002 (per cent) (a), (b), (c)**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Capital city	76.2	75.6	75.0	72.2	86.0	77.8	79.5	72.1	76.3
Other metropolitan	76.9	78.2	79.1	–	–	–	–	–	77.8
Rural	75.9	78.5	80.5	74.7	91.7	77.0	–	74.5	78.6
Remote	74.7	81.3	82.6	69.3	93.0	78.0	..	69.5	75.6
All students	76.4	77.1	77.8	72.7	87.7	77.5	80.2	71.4	77.3

- (a) For Victoria in 2002, nominal hours supervised have not been recorded for all units of competency and instead, scheduled hours have been used to calculate load pass rates.
- (b) For WA, SA, Tasmania and the NT, the number of students from other metropolitan areas is too small to calculate meaningful rates.
- (c) For the ACT, the number of students from other metropolitan and rural areas is too small to calculate meaningful rates. There are no people in remote areas in the ACT.

.. Not applicable. – Nil or rounded to zero.

Source: ANTA 2003, *Annual National Report 2002: Vocational Education and Training Performance, Volume 3*, Brisbane.

Table 4A.15

Table 4A.15 **Load pass rates by Indigenous status, 2002 (per cent) (a)**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Reported as Indigenous	61.5	64.4	71.9	50.1	74.5	70.7	76.6	62.4	63.8
Reported as non-Indigenous	76.4	77.3	78.3	74.1	88.2	77.4	80.0	76.8	77.7
Not reported	79.7	76.9	76.5	74.4	89.2	86.0	93.8	79.3	78.2
All students	76.4	77.1	77.8	72.7	87.7	77.5	80.2	71.4	77.3

(a) For Victoria in 2002, nominal hours supervised have not been recorded for all units of competency; instead, scheduled hours have been used to calculate load pass rates.

Source: ANTA 2003, *Annual National Report 2002: Vocational Education and Training Performance, Volume 3*, Brisbane.

Table 4A.16

Table 4A.16 **Load pass rates by disability status, 2002 (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>	<i>Aust</i>
Reported as having a disability	68.3	67.5	66.8	62.8	81.9	68.2	75.4	66.0	68.2
Reported as not having a disability	76.5	77.5	78.4	73.5	87.8	77.9	80.2	71.3	77.7
Not reported	79.5	80.3	78.5	72.1	88.7	88.7	92.1	78.7	78.8
All students	76.4	77.1	77.8	72.7	87.7	77.5	80.2	71.4	77.3

(a) For Victoria in 2002, nominal hours supervised have not been recorded for all units of competency and instead, scheduled hours have been used to calculate load pass rates.

(b) Disabilities include visual/sight/seeing, hearing, physical, intellectual, chronic illness and other disabilities.

Source: ANTA 2003, *Annual National Report 2002: Vocational Education and Training Performance, Volume 3*, Brisbane.

Table 4A.17

Table 4A.17 **Load pass rates by language spoken at home, 2002 (per cent) (a)**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Language other than English	73.3	70.9	67.1	64.9	81.4	76.9	73.2	59.0	71.7
English	76.8	78.7	78.7	73.6	88.4	77.5	80.5	76.5	78.4
Not reported	79.4	78.2	75.6	73.3	88.2	77.9	86.6	73.4	78.5
All students	76.4	77.1	77.8	72.7	87.7	77.5	80.2	71.4	77.3

(a) For Victoria in 2002, nominal hours supervised have not been recorded for all units of competency; instead, scheduled hours have been used to calculate load pass rates.

Source: ANTA 2003, *Annual National Report 2002: Vocational Education and Training Performance, Volume 3*, Brisbane.

Table 4A.18

Table 4A.18 Government real recurrent expenditure per adjusted annual hours of curriculum (2002 dollars) (a)

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
1998	16.65	11.33	13.37	14.58	14.78	18.06	19.40	30.20	14.47
1999	15.83	10.13	14.41	14.19	12.81	17.25	17.15	21.37	13.70
2000	14.64	10.18	14.95	13.73	13.04	16.32	14.58	22.10	13.36
2001	13.35	11.02	12.96	14.07	11.65	14.67	12.77	19.12	12.68
2002	13.57	11.16	13.77	14.31	13.89	14.00	13.69	22.59	13.14

(a) The ACT is the only jurisdiction not to levy payroll tax on its VET employees. A payroll tax estimate based on the ACT payroll tax rate has been included in the expenditure data presented. The payroll tax estimate has increased real recurrent government VET expenditure per adjusted annual curriculum hour in the ACT by \$0.77 in 1998, \$0.68 in 1999, \$0.57 in 2000, \$0.50 in 2001 and \$0.53 in 2002.

Source: ANTA 2003, *Annual National Report 2002: Vocational Education and Training Performance, Volume 3*, Brisbane; NCVET 2003, *Australian Vocational Education and Training Statistics 2002: Financial Information*, Adelaide.

Table 4A.19

Table 4A.19 **Cost of capital, 2002**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Physical noncurrent assets										
Land	\$m	312.7	355.9	114.7	85.9	40.1	8.8	7.2	6.4	931.7
Buildings	\$m	1 586.8	1 183.2	762.9	410.0	342.4	120.4	109.6	127.1	4 642.4
Plant, equipment and motor vehicles	\$m	77.1	130.3	49.4	38.9	40.8	14.0	3.2	8.0	362.5
Other	\$m	3.9	16.0	4.4	6.1	33.1	1.8	0.3	0.2	65.8
Total	\$m	1980.5	1685.5	931.4	540.8	456.3	145.0	120.3	141.7	6002.4
Capital charge	%	8	8	8	8	8	8	8	8	8
Cost of capital										
Land	\$m	25.0	28.5	9.2	6.9	3.2	0.7	0.6	0.5	74.5
Buildings	\$m	126.9	94.7	61.0	32.8	27.4	9.6	8.8	10.2	371.4
Plant, equipment and motor vehicles	\$m	6.2	10.4	3.9	3.1	3.3	1.1	0.3	0.6	29.0
Other	\$m	0.3	1.3	0.4	0.5	2.6	0.1	–	–	5.3
Total	\$m	158.4	134.8	74.5	43.3	36.5	11.6	9.6	11.3	480.2
Adjusted AHC (a)	million	98.3	78.2	45.0	25.1	20.0	5.7	5.4	3.7	281.3
Course mix weight		0.977	1.017	1.010	1.033	1.003	1.031	0.982	0.916	1.000
Cost of capital per adjusted AHC (b)										
Land	\$	0.26	0.36	0.20	0.26	0.16	0.12	0.11	0.15	0.26
Buildings	\$	1.32	1.19	1.34	1.26	1.36	1.65	1.66	2.99	1.32
Plant, equipment and motor vehicles	\$	0.06	0.13	0.09	0.12	0.16	0.19	0.05	0.19	0.10
Other	\$	–	0.02	0.01	0.02	0.13	0.03	–	–	0.02
Total	\$	1.65	1.70	1.64	1.67	1.82	1.99	1.82	3.34	1.71

AHC = annual hour of curriculum.

(a) Adjusted for invalid enrolments.

(b) Adjusted for course mix weight.

– Nil or rounded to zero.

Table 4A.20

Table 4A.20 **Total VET costs per adjusted annual curriculum hour, 2002 (dollars) (a)**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Recurrent expenditure	13.57	11.16	13.77	14.31	13.89	14.00	13.69	22.59	13.14
Cost of capital									
Land	0.26	0.36	0.20	0.26	0.16	0.12	0.11	0.15	0.26
Buildings	1.32	1.19	1.34	1.26	1.36	1.65	1.66	2.99	1.32
Plant, equipment and motor vehicles	0.06	0.13	0.09	0.12	0.16	0.19	0.05	0.19	0.10
Other	–	0.02	0.01	0.02	0.13	0.03	–	–	0.02
Total	1.65	1.70	1.64	1.67	1.82	1.99	1.82	3.34	1.71
Total VET cost	15.22	12.86	15.41	15.97	15.71	16.00	15.51	25.93	14.85

(a) The ACT is the only jurisdiction not to levy payroll tax on its VET employees. A payroll tax estimate, based on the ACT payroll tax rate, has been included in the expenditure data presented. The payroll tax estimate has increased real recurrent government VET expenditure per adjusted annual curriculum hour in the ACT by \$0.53 in 2002.

– Nil or rounded to zero.

Source: ANTA 2003, *Annual National Report 2002: Vocational Education and Training Performance, Volume 3*, Brisbane; NCVET 2003, *Australian Vocational Education and Training Statistics 2002: Financial Information*, Adelaide.

Table 4A.21

Table 4A.21 **TAFE graduates' main reason for undertaking a VET course, 2002 (a)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Sample size	no.	11 040	8 531	10 252	6 213	2 937	1 537	890	407	41 807
Vocational	%	74.6	76.3	78.6	71.1	84.9	86.8	72.1	70.2	75.9
Two standard errors	%	0.8	0.9	0.8	1.2	1.3	1.7	3.0	4.5	0.4
Nonvocational	%	25.4	23.7	21.4	28.9	15.1	13.2	27.9	29.8	24.1
Two standard errors	%	0.8	0.9	0.8	1.2	1.3	1.7	3.0	4.5	0.4

(a) The standard errors corresponding to a 95 per cent confidence interval for the estimate are reported below the estimate.

Source: NCVET 2002, *Australian Vocational Education and Training Statistics 2002 Student Outcomes Survey: National Report*, Adelaide, unpublished.

Table 4A.22

Table 4A.22 **Whether VET course helped graduates from defined equity groups achieve their main reason for doing the course, 2002 (a), (b)**

	<i>Helped achieve</i>	<i>Partly helped achieve</i>	<i>Did not help achieve</i>	<i>Do not know yet</i>	<i>Sample size</i>
	%	%	%	%	no.
Female graduates	62.0	16.2	9.4	12.4	24 648
Two standard errors	0.6	0.5	0.4	0.4	
Graduates from rural areas	67.0	13.2	8.8	11.0	13 416
Two standard errors	0.8	0.6	0.5	0.5	
Graduates from remote areas	75.7	9.9	6.2	8.3	1 220
Two standard errors	2.5	1.7	1.4	1.6	
Indigenous graduates	66.9	13.9	7.3	12.0	990
Two standard errors	3.0	2.2	1.7	2.1	
Graduates reporting a disability	51.3	16.6	14.3	17.8	2 138
Two standard errors	2.2	1.6	1.5	1.7	
Graduates speaking a language other than English at home	53.3	19.0	11.0	16.7	7 499
Two standard errors	1.2	0.9	0.7	0.9	
All graduates	63.2	15.0	9.1	12.7	41 807
Two standard errors	0.5	0.4	0.3	0.3	

(a) Percentages may not add to 100 as a result of rounding.

(b) The standard errors corresponding to a 95 per cent confidence interval for the estimate are reported below the estimate.

Source: NCVET 2002, *Australian Vocational Education and Training Statistics 2002 Student Outcomes Survey: National Report*, Adelaide, unpublished.

Table 4A.23

Table 4A.23 **Whether VET course helped TAFE Institute graduates achieve their main reason for doing the course, 2002 (a)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT (b)</i>	<i>Aust</i>
Sample size	no.	11 040	8 531	10 252	6 213	2 937	1 537	890	407	41 807
Helped achieve main reason	%	60.6	61.3	67.7	63.5	71.1	62.4	67.8	70.8	63.2
Two standard errors	%	0.9	1.1	0.9	1.2	1.7	2.5	3.1	4.5	0.5
Partly helped achieve main reason	%	16.4	15.4	12.8	13.9	13.1	13.9	13.1	12.6	15.0
Two standard errors	%	0.7	0.8	0.7	0.9	1.3	1.8	2.3	3.3	0.4
Did not help achieve main reason	%	8.5	8.8	10.4	10.7	7.4	9.8	7.5	6.1	9.1
Two standard errors	%	0.5	0.6	0.6	0.8	1.0	1.5	1.8	2.4	0.3
Did not know yet	%	14.5	14.5	9.1	11.9	8.4	13.9	11.6	10.5	12.7
Two standard errors	%	0.7	0.8	0.6	0.8	1.0	1.8	2.2	3.0	0.3

(a) The standard errors corresponding to a 95 per cent confidence interval for the estimate are reported below the estimate.

(b) The relative standard errors associated with the estimates for 'partly helped achieve main reason', 'did not help achieve main reason' and 'do not know yet' are between 25 per cent and 50 per cent. These estimates need to be used with caution.

Source: NCVET 2002, *Australian Vocational Education and Training Statistics 2002 Student Outcomes Survey: National Report*, Adelaide, unpublished.

Table 4A.24

Table 4A.24 **Labour force status after the course of graduates who were unemployed prior to the course and took the course for vocational reasons, 2002 (per cent) (a), (b), (c)**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i> (d)	<i>NT</i> (d)(e)	<i>Aust</i>
Employed	40.5	44.9	50.1	49.3	61.6	51.5	59.3	53.9	45.3
Two standard errors	2.8	3.3	2.8	4.2	6.1	6.4	13.5	21.3	1.5
Unemployed	42.0	38.6	33.3	36.3	26.8	34.1	27.8	29.8	38.2
Two standard errors	2.8	3.2	2.7	4.1	5.6	6.1	12.3	19.5	1.4
Not in the labour force	16.0	14.5	15.6	13.9	11.3	14.1	13.0	na	15.3
Two standard errors	2.1	2.3	2.1	2.9	4.0	4.5	9.2	na	1.1

(a) At 31 May.

(b) 'Not employed' represented the balance of responses in each jurisdiction.

(c) The standard errors corresponding to a 95 per cent confidence interval for the estimate are reported below the estimate.

(d) The estimates for graduates not in the labour force for the ACT and for graduates unemployed for the NT have relative standard errors between 25 per cent and 50 per cent and need to be used with caution.

(e) Data for graduates not in the labour force for the NT are not published due to the high standard errors associated with the estimates.

na Not available.

Source: NCVET 2002, *Australian Vocational Education and Training Statistics 2002 Student Outcomes Survey: National Report*, Adelaide, unpublished.

Table 4A.25

Table 4A.25 Labour force status after the course of graduates who were employed prior to the course and took the course for vocational reasons, 2002 (per cent) (a), (b), (c)

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT(d)(e)</i>	<i>Aust</i>
Employed	90.2	89.4	89.2	88.6	93.6	89.7	92.2	93.3	90.0
Two standard errors	0.8	1.0	0.9	1.2	1.2	2.1	2.5	3.4	0.4
Unemployed	5.6	5.6	5.9	6.0	3.7	6.8	4.0	na	5.6
Two standard errors	0.6	0.7	0.7	0.9	0.9	1.8	1.8	na	0.3
Not in the labour force	3.9	4.7	4.6	5.1	2.6	3.3	3.5	5.6	4.2
Two standard errors	0.5	0.7	0.6	0.8	0.7	1.3	1.7	3.1	0.3

(a) At 31 May.

(b) 'Not employed' represented the balance of responses in each jurisdiction.

(c) The standard errors corresponding to a 95 per cent confidence interval for the estimate are reported below the estimate.

(d) The estimate for graduates not in the labour force in the NT has a relative standard error between 25 per cent and 50 per cent and should be used with caution.

(e) The estimate for graduates unemployed in the NT has a relative standard error greater than 50 per cent and is considered too unreliable for general use.

na Not available.

Source: NCVET 2002, *Australian Vocational Education and Training Statistics 2002 Student Outcomes Survey: National Report*, Adelaide, unpublished.

Table 4A.26

Table 4A.26 Employed TAFE institute graduates who undertook their course for vocational reasons, relevance of course to main job, 2002 (per cent) (a)

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas (b)</i>	<i>ACT (b)</i>	<i>NT (b), (c)</i>	<i>Aust</i>
Highly relevant	54.8	55.9	55.9	53.3	62.1	60.1	56.1	47.1	55.5
Two standard errors	1.3	1.5	1.3	1.8	2.2	3.2	4.4	6.6	0.7
Some relevance	25.7	24.6	25.3	21.4	24.0	24.8	19.6	32.8	24.9
Two standard errors	1.2	1.3	1.2	1.5	1.9	2.8	3.5	6.2	0.6
Very little relevance	7.9	6.8	7.3	7.2	5.7	5.7	6.0	7.9	7.3
Two standard errors	0.7	0.8	0.7	0.9	1.0	1.5	2.1	3.6	0.4
Not relevant at all	11.7	12.7	11.4	18.1	8.2	9.4	18.3	12.2	12.3
Two standard errors	0.8	1.0	0.9	1.4	1.2	1.9	3.4	4.4	0.4

(a) The standard errors corresponding to a 95 per cent confidence interval for the estimate are reported below the estimate.

Source: NCVET 2002, *Australian Vocational Education and Training Statistics 2002 Student Outcomes Survey: National Report*, Adelaide, unpublished.

Table 4A.27

Table 4A.27 TAFE institute graduates who undertook their course for vocational reasons, vocational benefits of course, 2002 (per cent) (a)

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT (b)</i>	<i>Aust</i>
Obtained a job	25.5	30.7	29.4	38.9	30.2	33.1	31.2	14.2	28.9
Two standard errors	0.7	1.0	0.7	1.6	2.1	4.8	8.6	10.8	0.2
An increase in earnings	27.0	29.3	23.6	29.1	29.0	30.9	30.5	19.9	26.9
Two standard errors	0.7	0.9	0.7	1.4	2.1	4.6	8.5	14.0	0.2
A promotion (or increased status at work)	26.6	24.0	22.9	22.2	29.4	24.5	25.9	31.8	25.1
Two standard errors	0.7	0.8	0.6	1.1	2.1	4.0	7.7	19.1	0.2
Change of job or new job	18.8	18.1	15.3	19.7	19.1	14.0	24.9	18.6	18.0
Two standard errors	0.5	0.7	0.5	1.0	1.6	2.6	7.5	13.3	0.1
Ability to start own business	5.7	4.9	3.5	7.7	3.5	1.8	6.3	2.2	5.1
Two standard errors	0.6	0.6	0.5	1.0	0.8	0.9	2.2	2.0	0.3
At least one benefit	71.8	73.9	65.4	70.4	74.6	72.9	73.1	61.9	70.6
Two standard errors	0.7	0.9	0.8	1.4	1.9	4.3	7.9	20.8	0.2

(a) The standard errors corresponding to a 95 per cent confidence interval for the estimate are reported below the estimate.

(b) The estimate for graduates who cited 'a change of job or a new job' as a benefit of the course has a relative standard error between 25 per cent and 50 per cent and should be used with caution.

Source: NCVET 2002, *Australian Vocational Education and Training Statistics 2002 Student Outcomes Survey: National Report*, Adelaide, unpublished.