

4A Vocational education and training attachment

Definitions for the indicators and descriptors in this attachment are in section 4.7 of the chapter. 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.

The data contained in this attachment may be subject to revision. The web page version of the Report contains the most up-to-date data where changes have occurred. This attachment can be found at www.pc.gov.au/gsp/2002/Attach4A.pdf. Users without Internet access can contact the Secretariat to obtain up-to-date versions of these tables (details inside the 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 4.A14 to 4.A.20 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).

Tables 4A.14 to 4A.19 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 **Government recurrent expenditure (a)**

	<i>Units</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>
Nominal										
1997	\$m	1 190.3	653.6	533.9	299.4	235.7	75.6	72.5	55.8	3 116.9
1998	\$m	1 233.4	696.5	525.4	307.8	232.3	75.1	77.9	62.0	3 210.2
1999	\$m	1 227.8	683.0	532.7	327.0	242.1	78.6	70.1	60.5	3 221.8
2000	\$m	1 227.0	705.7	583.0	332.5	239.0	76.5	66.0	70.1	3 299.7
Real (2000 dollars)										
1997	\$m	1 238.7	680.2	555.6	311.6	245.3	78.7	75.4	58.1	3 243.6
1998	\$m	1 265.7	714.7	539.1	315.8	238.3	77.0	80.0	63.6	3 294.3
1999	\$m	1 250.4	695.6	542.5	333.0	246.5	80.1	71.4	61.6	3 281.2
2000	\$m	1 227.0	705.7	583.0	332.5	239.0	76.5	66.0	70.1	3 299.7

(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 recurrent government VET expenditure by \$3.2 million in 1997 (\$3.4 million real), \$3.1 million in 1998 (\$3.2 million real), \$2.8 million in 1999 (\$2.8 million real) and \$2.6 million in 2000.

Source: derived from Australian National Training Authority 2001, *Annual National Report 2000: Vocational Education and Training Performance, Volume 3*, Brisbane.

Table 4A.2 **Government recurrent expenditure per person aged 15–64 years (2000 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>
1997	297.7	220.9	244.3	256.5	252.2	255.5	345.9	444.2	262.4
1998	300.1	228.9	232.3	254.1	243.4	250.2	365.3	477.1	262.6
1999	292.4	219.8	229.5	262.9	250.3	260.8	324.6	453.0	257.9
2000	284.2	219.8	242.5	258.7	241.6	248.6	298.9	508.2	256.3

(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 payroll tax estimate has increased real recurrent government VET expenditure per person aged 15 to 64 in the ACT by \$15.49 in 1997, \$14.49 in 1998 and by \$12.88 in 1999 and by \$11.77 in 2000.

Source: derived from Australian National Training Authority 2001, *Annual National Report 2000: Vocational Education and Training Performance, Volume 3*, Brisbane.

Table 4A.3 **Size and scope of publicly funded VET, 2000**

	<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	641.1	468.6	286.8	129.9	146.2	34.2	20.2	22.4	1 749.4
TAFE and other government provider locations	no.	134	256	454	154	54	9	9	252	1 322
Community Education and other registered providers (a)(b)	no.	1 125	1 830	589	273	283	136	81	210	4 527
Annual hours	million	118.4	94.3	57.4	32.3	24.5	8.0	6.4	4.8	346.1
Annual hours per student	no.	184.7	201.3	200.2	248.8	167.3	234.5	316.4	215.6	197.9
Proportion of students studying in rural areas	%	26.5	30.9	35.5	19.3	25.6	58.2	–	5.4	28.6
Proportion of students studying in remote areas	%	0.8	0.5	5.8	14.2	3.4	1.2	–	54.9	3.4

(a) For Victoria, this figure contains 980 Community Education training locations, not the number of providers.

(b) Training provider numbers include 336 (Queensland), 159 (SA), 27 (Tasmania) and 12 (NT) providers of VET in schools.

– Nil or rounded to zero

Source: National Centre for Vocational Education Research 2001c, *Australian Vocational Education and Training Statistics 2000: In Detail (Appendix C and Table 2)*, Adelaide; National Centre for Vocational Education Research 2001a, *Australian Vocational Education and Training Statistics 2000: At A Glance*, Adelaide.

Table 4A.4 **Net assets of public VET providers per person aged 15–64 years (2000 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>
1997	455.4	434.2	357.5	367.2	387.5	472.3	607.4	482.2	426.4
1998	518.6	433.0	368.7	378.7	380.9	475.8	584.6	1068.0	455.3
1999	490.6	454.9	363.2	389.4	426.5	471.4	512.9	1063.4	449.4
2000	481.7	477.0	353.7	387.7	432.3	446.3	526.0	871.4	448.2

Source: National Centre for Vocational Education Research 2001b, *Australian Vocational Education and Training Statistics 2000: Financial Data*, Adelaide.

Table 4A.5 **Government funding to private and adult community providers of VET, 2000 (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>
2000 government funding	\$m	62.8	80.7	61.2	22.8	23.5	4.5	6.8	5.7	268.0
As a proportion of total State expenditure	%	4.4	7.8	9.1	5.7	7.8	4.7	8.6	6.9	6.4
Real increase between 1999 and 2000 (b)	%	11.1	0.9	3.9	- 5.1	- 8.8	30.0	26.0	- 22.3	4.6

(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: derived from National Centre for Vocational Education Research 2001b, *Australian Vocational Education and Training Statistics 2000: Financial Data*, Adelaide.

Table 4A.6 Allocation of government funds for VET, (2000 dollars)

	<i>Unit</i>	<i>NSW (d)</i>	<i>Vic</i>	<i>Qld (e)</i>	<i>WA (f)</i>	<i>SA (g)</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
2000										
Amounts allocated:										
Open competitive tendering (a)	\$m	33.1	18.5	36.1	19.6	7.7	1.2	3.3	1.7	121.2
Limited competitive tendering (b)	\$m	–	–	1.8	–	1.2	–	–	1.4	3.0
User choice	\$m	207.7	126.7	171.8	29.6	38.2	12.7	7.3	7.0	601.1
Total	\$m	240.8	145.2	209.7	49.2	47.2	13.9	10.6	10.1	725.3
Proportion of recurrent government 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	0.1
User choice	%	20.2	18.5	34.1	11.7	18.5	19.2	12.7	11.2	21.0
Recurrent government funding (c)	\$m	1 028.8	684.6	503.5	254.1	206.0	66.3	57.3	62.4	2 863.0
1999										
Amounts allocated:										
Open competitive tendering (a)	\$m	36.3	43.5	32.1	19.5	8.1	1.2	3.0	1.3	144.9
Limited competitive tendering (b)	\$m	–	–	–	–	–	–	–	–	–
User choice	\$m	191.1	90.9	52.7	34.7	38.2	11.5	5.6	3.5	428.2
Total	\$m	227.4	134.4	84.7	54.2	46.3	12.7	8.6	4.8	573.2
Proportion of recurrent government funding										
Open competitive tendering (a)	%	3.6	6.8	6.2	6.7	3.9	1.7	4.6	2.2	5.1
Limited competitive tendering (b)	%	–	–	–	–	–	–	–	–	–
User choice	%	18.8	14.3	10.2	12.0	18.4	15.7	8.7	5.8	15.0
Recurrent government funding (c)	\$m	1 018.3	635.4	515.3	288.9	208.0	73.4	64.6	59.8	2 863.7

(a) The tendering process is open to both public and private providers.

(b) The tendering process is restricted to community groups to deliver Adult Community Education (ACE) VET programs.

(c) Recurrent funding was sourced from note 7 of the National Centre for Vocational Education Research Financial Report. (It includes State recurrent funding and Commonwealth general purpose recurrent funding).

Attach 4A

- (d) For 2000 the user choice data includes an estimate of \$163 million for TAFE apprenticeships. For 1999 user choice data also includes an estimated cost of apprenticeships in TAFE.
 - (e) For 2000 the data for open competitive tendering and limited competitive tendering relate to contracts awarded during 2000. For 2000 user choice data relates to contract awarded during the period January 2000 to June 2001.
 - (f) For 2000 user choice data includes user choice funding paid to TAFE colleges.
 - (g) For 2000 open competitive tendering data includes ACE.
- Nil or rounded to zero.

Source: States and Territories (unpublished); National Centre for Vocational Education Research 2001b, *Australian Vocational Education and Training Statistics 2000: Financial Data*, Adelaide

Table 4A.7 Participation in VET, by age and sex, 2000 (a)

Age cohort	VET clients			Participation		
	Male	Female	Persons	Male	Female	Persons
Unit	no.	no.	no.	%	%	%
15–19 years	206 800	165 700	373 200	29.9	25.2	27.7
20–24 years	147 100	117 200	264 900	21.2	17.6	19.5
25–29 years	99 200	91 700	191 300	13.4	12.5	13.0
30–39 years	164 300	172 700	337 700	22.0	23.0	22.5
40–49 years	124 600	157 800	283 100	18.6	23.5	21.1
50–59 years	70 600	83 200	154 000	14.5	17.6	16.0
60–64 years	15 700	15 500	31 200	4.0	4.0	4.0

(a) The number of males and females may not add to number of persons.

Sources : National Centre for Vocational Education Research 2001, *Australian Vocational Education and*

Training Statistics 2000: In Detail, Adelaide; ABS 2001a, *Estimated Residential Population, 1970-*

71 to 1999-2000, cat. no. 3201.0, Canberra; ABS 2001b, *Projected Population: Series 1, 1999-*

2000 to 2050-51, cat. no. 3222.0, Canberra.

Table 4A.8 Participation in VET by people aged 15–64 years, 2000 (per cent)

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Male students	12.6	14.1	10.4	9.7	12.1	11.2	9.2	13.8	12.1
Female students	13.5	12.8	10.2	9.1	11.7	9.3	8.5	14.5	12.0
All students	13.1	13.5	10.3	9.4	12.0	10.2	8.9	14.1	12.1

Source: Australian National Training Authority 2001, *Annual National Report 2000: Vocational Education and Training Performance*, Volume 3, Brisbane.

Table 4A.9 Load pass rate by target groups, 2000 (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>
Male	73.6	73.6	74.4	72.8	86.9	81.6	79.3	71.9	74.9
Female	74.1	76.2	74.9	72.4	87.1	84.2	81.9	66.2	75.8
All	73.9	74.8	74.6	72.6	86.9	82.8	80.6	69.2	75.4
Target groups									
Students who reported being Indigenous	58.0	60.3	59.3	54.7	74.2	67.6	73.1	64.0	60.1
Students who reported having a disability	66.2	66.4	65.1	64.4	82.4	69.1	72.2	67.0	67.1
Students who reported being from a non-English speaking country	71.7	70.8	63.7	67.3	82.5	80.1	75.7	65.1	70.9
Rural area students	74.4	78.6	76.5	75.2	91.8	80.9	na	73.1	77.5
Remote area students	72.4	79.2	75.6	67.7	88.8	81.8	na	65.5	71.3

(a) Comparisons across jurisdictions needs to be made with care because average module durations and competencies achieved by students vary.

na Numbers too small to calculate a meaningful rate.

Source: Australian National Training Authority 2001, *Annual National Report 2000: Vocational Education and Training Performance, Volume 3*, Brisbane.

Table 4A.10 **Participation in VET, by people with a disability, aged 15-64 years, 2000 (per cent) (a)**

	<i>NSW (b)</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	3.8	3.6	3.7	2.6	3.4	4.0	4.5	2.7	3.6
disability status not reported	28.4	5.7	18.2	30.6	18.0	12.6	4.3	7.7	19.1
Proportion of total population with disability	19.3	18.0	19.9	19.5	22.4	22.3	17.2	13.3	19.3
Proportion of population aged 15-64 with a disability	14.3	13.1	15.1	14.3	17.3	17.1	12.0	10.4	14.4

(a) Includes specific restrictions: core activity (communication, mobility and self care) restrictions as well as schooling or employment restrictions.

(b) In 2000, a higher proportion of 'not knowns' have been reported for students reported as having a disability than in previous years.

Sources: Australian National Training Authority 2001, *Annual National Report 2000: Vocational Education and Training Performance, Volume 3*, Brisbane.

Table 4A.11 **Participation in VET by people from a non-English speaking background, by country of birth, 2000 (per cent)**

	<i>NSW (a)</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									
born in non-English speaking country	13.2	12.7	8.0	10.2	14.0	4.7	13.4	7.1	11.9
country of birth not reported	27.0	18.8	11.5	31.7	16.5	4.5	16.5	9.1	21.1
Proportion of population									
born in non-English speaking country	15.8	17.1	7.3	11.8	10.6	3.9	13.8	8.1	13.3

(a) In 2000, a higher proportion of 'not knowns' have been reported for students reported as being from a non-English speaking country than in previous years.

Source: Australian National Training Authority 2001, *Annual National Report 2000: Vocational Education and Training Performance, Volume 3*, Brisbane.

Table 4A.12 Participation in VET, as a proportion of the population, by region, 2000 (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>
Capital city	8.6	7.9	6.9	5.9	7.3	6.3	4.9	8.3	7.6
Other metropolitan areas	9.5	9.9	6.1	na	na	na	na	na	8.4
Rural areas	11.4	13.6	7.4	7.7	9.5	7.1	na	14.1	10.3
Remote areas	13.3	31.3	9.1	10.0	15.3	7.6	na	12.4	11.1

(a) Interpretation of rural and remote participation rates should consider the absolute number of students from these regional areas (table 4A.3 and appendix A).

na Numbers too small to calculate a meaningful rate.

Source: Australian National Training Authority 2001, *Annual National Report 2000: Vocational Education and Training Performance, Volume 3*, Brisbane.

Table 4A.13 Participation in VET by Indigenous people, 2000 (per cent)

	NSW (a)	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Proportion of VET students									
reported as Indigenous	2.5	0.9	4.3	5.6	2.7	2.9	1.1	33.6	3.0
adjusted for not reported	3.5	1.1	4.9	7.9	3.4	3.2	1.2	37.5	3.8
Indigenous status not reported	28.2	16.2	12.7	29.0	18.3	10.7	2.1	10.6	20.9
Proportion of population									
Indigenous people	1.7	0.5	2.9	3.0	1.4	3.0	1.0	24.4	2.0

(a) In 2000, a higher proportion of 'not knowns' have been reported for students reported as being indigenous than in previous years.

Source: Australian National Training Authority 2001, *Annual National Report 2000: Vocational Education and Training Performance, Volume 3*, Brisbane.

Table 4A.14 TAFE graduates main reason for undertaking a VET course, 2000 (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>
Sample size	no.	11 402	10 151	8 489	5 707	2 819	1 588	1 017	487	41 660
<i>Main reason for doing course</i>										
Vocational	%	76	78	78	73	82	84	75	71	77
Non-vocational	%	24	22	22	27	18	16	25	29	23
<i>Two standard errors</i>										
Vocational	%	0.8	0.8	0.9	1.2	1.5	2.0	2.5	4.1	0.4
Non-vocational	%	0.8	0.8	0.9	1.2	1.5	2.0	2.5	4.1	0.4

(a) Includes 'to get into another course of study', which could ultimately be vocational.

(b) 'Not stated/refused' represented the balance of responses in each jurisdiction.

Source: National Centre for Vocational Education Research 2000, *Australian Vocational Education and Training Statistics 2000 Student Outcomes Survey: In Summary*, Adelaide; Australian National Training Authority 2001, *Annual National Report 2000: Vocational Education and Training Performance, Volume 3*, Brisbane.

Table 4A.15 Whether VET course helped graduates achieve their main aim for doing course, 2000 (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.	11 402	10 151	8 489	5 707	2 819	1 588	1 017	487	41 660
Course helped to achieve main reason	%	62.3	64.0	73.7	64.7	70.1	62.0	65.8	71.0	65.5
Course partly help to achieve main reason	%	16.1	16.3	11.0	14.8	13.6	14.1	13.5	11.4	14.8
Course did not help to achieve main reason	%	8.0	7.1	7.2	8.8	8.4	11.3	7.4	6.3	7.9
Do not know yet	%	13.5	12.5	8.1	11.7	7.9	12.6	13.2	11.2	11.8
<i>Two standard errors</i>										
Course helped to achieve main reason	%	0.9	1.0	1.0	1.3	1.7	2.5	3.0	4.2	0.5
Course partly help to achieve main reason	%	0.7	0.7	0.7	1.0	1.3	1.8	2.2	2.9	0.4
Course did not help to achieve main reason	%	0.5	0.5	0.6	0.8	1.1	1.6	1.7	2.3	0.3
Do not know yet	%	0.6	0.7	0.6	0.9	1.0	1.7	2.1	2.9	0.3

(a) 'Not stated/refused' represented the balance of responses in each jurisdiction.

Source: National Centre for Vocational Education Research 2000, *Australian Vocational Education and Training Statistics 2000 Student Outcomes Survey: National Report*, Adelaide, unpublished

Table 4A.16 **Whether VET course helped TAFE institute graduates achieve their main aim for the course, by reason and special needs groups, 2000 (per cent) (a)**

	<i>All graduates</i>	<i>Indigenous graduates</i>	<i>Graduates from NESB backgrounds</i>
<i>Main reason for doing course</i>			
To get a job (or own business)	66.8	59.6	63.0
To try for a different career	67.8	64.9	66.8
To get a better job or promotion	71.8	59.9	69.6
To fulfil requirement of the job	94.1	88.7	93.8
To get extra skills for the job	91.4	89.7	88.8
To get into another course	86.4	73.1	85.5
Interest or personal development	89.9	87.9	88.4
Other	79.9	68.0	77.5
<i>Two standard errors</i>			
To get a job (or own business)	0.5	4.3	0.9
To try for a different career	0.8	5.5	1.4
To get a better job or promotion	0.8	7.9	1.4
To fulfil requirement of the job	0.3	3.2	0.8
To get extra skills for the job	0.4	3.6	1.0
To get into another course	0.8	7.9	11.2
Interest or personal development	0.5	2.9	0.9
Other	1.2	8.5	2.1

(a) Includes respondents who indicated that their VET course helped or partly helped them achieve their main reason for doing the course.

Source: National Centre for Vocational Education Research 2000, *Australian Vocational Education and Training Statistics 2000 Student Outcomes Survey: National Report*, Adelaide, unpublished

Table 4A.17 **Labour force status of 1999 TAFE institute graduates, 2000 (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>
Sample size	no.	11 402	10 151	8 489	5 707	2 819	1 588	1 017	487	41 660
Employed	%	74	76	79	74	83	80	82	80	76
Unemployed	%	12	12	9	11	9	11	8	8	11
Not in labour force	%	13	11	11	14	8	9	9	11	12
<i>Two standard errors</i>										
Employed	%	0.9	0.9	0.9	1.2	1.5	2.0	2.4	3.6	0.4
Unemployed	%	0.6	0.6	0.7	0.8	1.1	1.5	1.8	2.7	0.3
Not in labour force	%	0.6	0.6	0.7	0.8	1.1	1.5	1.8	2.7	0.3

(a) At 28 May.

(b) 'Not stated/refused' represented the balance of responses in each jurisdiction.

Source: National Centre for Vocational Education Research 2000, *Australian Vocational Education and Training Statistics 2000 Student Outcomes Survey: In Summary*, Adelaide; Australian National Training Authority 2001, *Annual National Report 2000: Vocational Education and Training Performance, Volume 3*, Brisbane.

Table 4A.18 **Employed 1999 TAFE institute graduates, by relevance of course, 2000 (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>
<i>Relevance of course</i>									
Highly relevant	55.3	57.2	56.3	59.6	59.4	59.9	60.1	59.3	56.6
Some relevance	25.4	24.3	28.3	19.9	26.3	24.3	20.7	24.5	25.3
Total	80.7	81.6	84.6	79.5	85.7	84.2	80.8	83.8	81.9
<i>Two standard errors</i>									
Highly relevant	1.2	1.3	1.4	1.8	2.3	3.1	3.9	6.0	0.6
Some relevance	1.1	1.1	1.3	1.4	2.0	2.7	3.2	5.2	0.6
Total	1.0	1.0	1.0	1.5	1.6	2.3	3.2	4.5	0.5

(a) Totals may not add as a result of rounding.

Source: National Centre for Vocational Education Research 2000, *Australian Vocational Education and Training Statistics 2000 Student Outcomes Survey: National Report*, Adelaide, unpublished

Table 4A.19 **Employed 1999 TAFE institute graduates who undertook their course for vocational reasons, by benefits of course, 2000**

	<i>Units</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.									
<i>Main reason for doing course</i>										
An increase in earnings	%	26.9	28.5	19.1	26.2	24.5	32.2	33.0	29.8	25.7
A promotion (or increased status at work)	%	21.0	18.7	14.0	16.7	22.1	17.7	24.3	25.1	18.8
Obtained a job	%	26.3	29.4	21.6	35.3	25.1	29.6	30.9	21.9	26.7
Change of job or new job	%	17.9	18.5	12.9	16.7	17.3	17.5	21.7	23.8	17.0
Benefited in some way (a)	%	75.1	77.0	61.7	75.5	75.9	76.5	78.3	75.6	72.9
<i>Two standard errors</i>										
An increase in earnings	%	1.0	1.1	1.0	1.4	1.9	2.8	3.4	4.9	0.5
A promotion (or increased status at work)	%	0.9	0.9	0.9	1.2	1.8	2.3	3.1	4.6	0.5
Obtained a job		1.0	1.1	1.1	1.6	1.9	2.7	3.3	4.4	0.5
Change of job or new job	%	0.9	0.9	0.9	1.2	1.6	2.2	2.9	4.6	0.4
Benefited in some way (a)	%	1.0	1.0	1.3	1.4	1.9	2.5	2.9	4.6	0.5

(a) 'Benefit in some way' may not equal the sum of the benefits, because graduates could report more than one type of benefit.

na Not available

Source: National Centre for Vocational Education Research 2000, *Australian Vocational Education and Training Statistics 2000 Student Outcomes Survey: National Report*, Adelaide, unpublished.

Table 4A.20 **Sample sizes and response rates for Student Outcomes Survey, 2000**

	<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>
All graduates	no.	11 402	10 151	8 489	5 707	2 819	1 588	1 017	487	41 660
Indigenous graduates	no.	237	74	237	90	86	74	7	57	862
Graduates from non-English speaking background	no.	3 597	3 449	1 558	1 466	638	192	299	150	11 349
Response rate for all graduates	%	56.7	55.5	55.0	54.2	57.2	60.2	57.2	46.4	55.7

na Not available.

Source: National Centre for Vocational Education Research 2000, *Australian Vocational Education and Training Statistics 2000 Student Outcomes Survey: National Report*, Adelaide.

Table 4A.21 **Government recurrent expenditure per adjusted annual hours of curriculum, 2000 (2000 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>
1997	15.31	10.65	15.14	15.39	15.87	19.32	18.35	29.29	14.24
1998	15.57	10.60	12.51	13.64	13.83	16.90	18.15	28.23	13.54
1999	14.81	9.48	13.61	13.27	11.98	16.44	16.04	19.99	12.84
2000	13.82	9.51	15.15	12.84	12.20	14.99	13.64	20.67	12.68

(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 \$0.81 in 1997, \$0.72 in 1998, by \$0.62 in 1999 and by \$0.53 in 2000.

Source: Australian National Training Authority 2001, *Annual National Report 2000: Vocational Education and Training Performance, Volume 3*, Brisbane; National Centre for Vocational Education Research 2001b, *Australian Vocational Education and Training Statistics 2000: Financial Data*, Adelaide.

Table 4A.22 **Cost of capital, 2000**

	<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 non-current assets										
Land	\$m	311.9	256.7	118.5	75.4	35.6	8.8	7.4	4.5	818.8
Other	\$m	1 701.7	1 121.7	764.4	404.6	398.7	132.9	113.7	115.8	4 754.4
Total	\$m	2 013.6	1 378.4	882.9	480.0	434.3	141.7	121.1	120.3	5 573.2
Capital charge	%	8	8	8	8	8	8	8	8	8
Cost of capital										
Land	\$m	25.0	20.5	9.5	6.0	2.8	0.7	0.6	0.4	65.5
Other	\$m	136.1	89.7	61.2	32.4	31.9	10.6	9.1	9.3	380.3
Total	\$m	161.1	110.3	70.6	38.4	34.7	11.3	9.7	9.6	445.9
Adjusted AHC (a)	million	88.8	74.2	38.5	25.9	19.6	5.1	4.8	3.4	260.1
Cost of capital per adjusted AHC										
Land	\$	0.28	0.28	0.25	0.23	0.15	0.14	0.12	0.11	0.25
Other	\$	1.53	1.21	1.59	1.25	1.63	2.08	1.88	2.73	1.46
Total	\$	1.81	1.49	1.84	1.48	1.77	2.22	2.00	2.84	1.71
Adjusted MLC (a)	million	57.4	48.9	24.7	15.3	15.4	3.0	3.4	1.9	169.7
Cost of capital per module load completion										
Land	\$	0.44	0.42	0.38	0.39	0.19	0.24	0.17	0.19	0.39
Other	\$	2.37	1.83	2.48	2.11	2.07	3.56	2.66	4.87	2.24
Total	\$	2.81	2.25	2.86	2.50	2.26	3.79	2.84	5.06	2.63

AHC = annual hour of curriculum.

MLC = Modula load completion

(a) Adjusted for invalid enrolments and course weight mix.

Attach 4A

Source: Australian National Training Authority 2001, *Annual National Report 2000: Vocational Education and Training Performance, Volume 3*, Brisbane; National Centre for Vocational Education Research 2001b, *Australian Vocational Education and Training Statistics 2000: Financial Data*, Adelaide.

Table 4A.23 **Total VET costs per adjusted annual curriculum hour, 2000 (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	13.82	9.51	15.15	12.84	12.20	14.99	13.64	20.67	12.68
Cost of capital									
Land	0.28	0.28	0.25	0.23	0.15	0.14	0.12	0.11	0.25
Other	1.53	1.21	1.59	1.25	1.63	2.08	1.88	2.73	1.46
Total	1.81	1.49	1.84	1.48	1.77	2.22	2.00	2.84	1.71
Total VET cost	15.63	11.00	16.98	14.32	13.97	17.21	15.64	23.50	14.40

(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 2000.

Source: Australian National Training Authority 2001, *Annual National Report 2000: Vocational Education and Training Performance, Volume 3*, Brisbane.

Table 4A.24 **Government recurrent expenditure per hour of publicly funded successful module load completion (2000 dollars) (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>
1997	24.32	17.59	23.52	24.66	23.73	35.59	28.54	58.59	22.92
1998	24.97	16.57	22.38	22.34	21.17	30.69	28.46	49.92	21.98
1999	24.20	14.73	20.55	22.20	16.31	27.02	23.65	34.82	20.13
2000	21.39	14.42	23.60	21.66	15.53	25.59	19.35	36.81	19.45

(a) Comparisons across jurisdictions should be made with care because average module durations and competencies achieved by students vary across jurisdictions.

(b) Australian National Training Authority data include gains and losses from asset sales in recurrent expenditure and, thus, unit costs. These gains and losses accounted for about half of the reported increase in NSW unit costs between 1997 and 1998 but had a much smaller effect on the unit costs of other jurisdictions.

(c) 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 publicly funded successful module load completion in the ACT by \$1.28 in 1997, \$1.13 in 1998, \$0.94 in 1999 and \$0.76 in 2000.

Source: Australian National Training Authority 2001, *Annual National Report 2000: Vocational Education and Training Performance, Volume 3*, Brisbane.

Table 4A.25 **Total government VET costs per module load completion, 2000 (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>
Recurrent expenditure	\$	21.39	14.42	23.60	21.66	15.53	25.59	19.35	36.81	19.45
Cost of capital per adjusted module load completion										
Land	\$	0.44	0.42	0.38	0.39	0.19	0.24	0.17	0.19	0.39
Other	\$	2.37	1.83	2.48	2.11	2.07	3.56	2.66	4.87	2.24
Total	\$	2.81	2.25	2.86	2.50	2.26	3.79	2.84	5.06	2.63
Total VET cost	\$	24.20	16.67	26.46	24.16	17.79	29.38	22.19	41.87	22.07

(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 publicly funded successful module load completion in the ACT\$0.76 in 2000.

Source: Australian National Training Authority 2001, *Annual National Report 2000: Vocational Education and Training Performance, Volume 3*, Brisbane.