



Australian vocational education and training statistics

VET student outcomes 2020

P & N Thomas Pty Ltd

Qualification completers

National Centre for Vocational Education Research

Introduction

The *VET student outcomes 2020* series provides a summary of the outcomes and satisfaction of students who completed nationally recognised vocational education and training (VET) delivered by registered training organisations (RTOs) in Australia during 2019, using data collected in 2020. This report is focused on qualification completers (previously known as graduates) who are defined as students who completed a training package qualification or an accredited qualification.

Highlights

Employment outcomes

Of qualification completers at P & N Thomas Pty Ltd:

- 52% had an improved employment status after training
- 55% were employed before training. Of these, 19.4% were employed at a higher skill level after training.
- 45% were not employed before training. Of these, 40.5% were employed after training.
- 60.3% were employed after training. Of these, 87.6% received at least one job-related benefit.

Students' satisfaction with training

Of qualification completers at P & N Thomas Pty Ltd:

- 88.5% were satisfied with the overall quality of their training
- 86% would recommend their training provider.

About this report

Information in the report is presented on P & N Thomas Pty Ltd qualification completers' reasons for training, their employment outcomes, further study outcomes and satisfaction with training. The figures are derived from the National Student Outcomes Survey, which is an annual survey of VET students.

Comparisons with the prior year are only shown where there are sufficient responses in the prior year. Where there is not a sufficient level of response for prior year comparisons, the 2019 data have been suppressed and the columns shaded in grey.

Technical notes

The sample for the National Student Outcomes Survey is selected from the National VET Provider and National VET in Schools collections. For P & N Thomas Pty Ltd, 49 qualification completers responded, giving a response rate of 22.6%.

Survey responses are weighted to population benchmarks from the national collections. As the estimates from the National Student Outcomes Survey are based on information provided by a sample rather than on a population, they are subject to sampling variability; that is, they may differ from the statistics that would have been produced had all students been included and responded to the survey.

The margin of error is a measure of how much sampling variability there is. The smaller the margin of error, the more accurate the estimate. The margin of error is calculated such that there is a 95% chance that the interval estimate $\pm$ margin of error contains the true value. The interval is called the 95% confidence interval. For example, if an estimate is equal to 70% and the margin of error (using a confidence level of 95%) is 10%, the confidence interval for this estimate is 60% to 80%. This means we can be 95% confident the true value is between 60% and 80%.

It is important to consider the margin of error when comparing between groups and years, particularly when the results are close. Data users are encouraged to use the margin of error to determine if a difference between groups or years is statistically significant. Tables 3 and 5 in this report provides the margin of error for key survey findings and the up and/or down arrows indicate the difference between 2019 and 2020 survey estimates is statistically significant. Refer to the supporting documentation at <https://www.ncver.edu.au/research-and-statistics/collections/student-outcomes/vet-student-outcomes> for important information to assist with interpreting survey data (specifically understanding the margins of error available in this report).

Tables

Table 1 Main reason for training for qualification completers, P & N Thomas Pty Ltd 2020 (%)

Reason for training	Qualification completers
Employment-related	96.9
Get a job	57.0*
Develop or start own business	4.4
Try for a different career	21.5
Get a better job or promotion	2.7
Requirement of job	3.8
Gain extra skills for current job	7.4
Further study	0.0
Personal development	3.1

Table 2 Employment and further study outcomes for qualification completers, 2019 and 2020 (%)

	P & N Thomas Pty Ltd		2020		
	2019	2020	Private training providers Victoria	Private training providers Australia	All VET providers Australia
Improved employment status after training					
Employed before training	38.3*	55.0*	64.9	68.4	64.7
Of these: Employed at a higher skill level after training	36.3*	19.4*	12.0	11.9	13.9
Of these: Better job after training	62.7*	34.8*	31.5	31.3	33.3
Not employed before training	61.7*	45.0*	35.1	31.6	35.3
Of these: Employed after training	56.3*	40.5*	35.6	40.0	36.2
Improved employment status after training	59.6*	52.0*	55.9	58.9	56.0
Employment and further study outcomes					
After training (as at May of the survey year)					
Employed	65.0*	60.3*	68.4	71.9	68.6
Of these: Temporarily stood down due to COVID-19	na	4.2	9.0	7.0	7.1
Not employed	35.0*	39.7*	31.6	28.1	31.4
Of these: Lost job due to COVID-19	na	25.8*	24.0	24.9	20.6
Employed or in further study after training	71.8*	68.5*	78.3	80.9	80.3
Enrolled in further study after training	22.1*	22.8*	29.6	29.8	33.1
Course delayed or postponed due to COVID-19	na	0.0	3.0	2.5	3.0
Benefits of training					
Of those employed after training					
Found the training relevant to their current job	57.3*	68.2*	74.9	77.2	75.8
Received at least one job-related benefit	79.3*	87.6*	78.8	79.3	78.8
Total number of responses	41	49	23294	84989	165761

Grey shading of the entire column indicates the number of respondents in 2019 was less than 25 students.

Table 3 95% margin of error for estimates shown in Table 2

	P & N Thomas Pty Ltd		2020		
	2019	2020	Private training providers Victoria	Private training providers Australia	All VET providers Australia
Improved employment status after training					
Employed before training	12.9	12.1	0.5	0.3	0.2
Of these: Employed at a higher skill level after training	22.7	14.0	0.5	0.2	0.2
Of these: Better job after training	20.4	16.0	0.7	0.3	0.3
Not employed before training	12.9	12.1	0.5	0.3	0.2
Of these: Employed after training	16.7	17.9	0.9	0.5	0.3
Improved employment status after training	12.9	12.2	0.6	0.3	0.2
Employment and further study outcomes					
After training (as at May of the survey year)					
Employed	12.4	11.3	0.5	0.3	0.2
Of these: Temporarily stood down due to COVID-19	na	6.5	0.4	0.2	0.1
Not employed	12.4	11.3	0.5	0.3	0.2
Of these: Lost job due to COVID-19	na	16.1	0.8	0.5	0.3
Employed or in further study after training	11.7	10.6	0.5	0.2	0.2
Enrolled in further study after training	10.8	10.2	0.5	0.3	0.2
Course delayed or postponed due to COVID-19	na	5.1	0.2	0.1	0.1
Benefits of training					
Of those employed after training					
Found the training relevant to their current job	16.6	15.8	0.6	0.3	0.2
Received at least one job-related benefit	13.6	10.8	0.6	0.3	0.2

Grey shading of the entire column indicates the sample size in 2019 was less than 25 students.

Table 4 Satisfaction outcomes for qualification completers, 2019 and 2020 (%)

	P & N Thomas Pty Ltd		2020		
	2019	2020	Private training providers Victoria	Private training providers Australia	All VET providers Australia
Satisfaction with training					
Developed problem-solving skills	71.4*	80.1	78.8	77.8	79.2
Improved writing skills	48.2*	34.6*	53.3	50.8	51.9
Improved numerical skills	47.1*	46.7*	43.9	42.7	45.5
Satisfied with teaching	98.7	93.5	86.6	86.9	87.1
Satisfied with assessment	93.8	90.3	88.6	89.2	89.1
Satisfied with the overall quality of training	97.2	88.5	87.7	88.1	88.4
Achieved their main reason for doing the training	62.0*	67.3*	82.8	84.5	83.6
Satisfaction with training provider					
Satisfied with the facilities	na	93.2	83.9	84.5	85.2
Satisfied with the learning resources provided	na	89.7	83.9	84.2	83.4
Satisfied with the location of the training provider	na	90.8	85.6	85.2	86.2
Satisfied with support services	na	82.9	79.3	79.3	79.0
Recommend training provider	92.4	86.0	83.2	83.6	84.3
Total number of responses	41	49	23294	84989	165761

Grey shading of an individual cell indicates a break-in-series. Grey shading of the entire column indicates the number of respondents in 2019 was less than 25 students

Table 5 95% margin of error for estimates shown in Table 4

	P & N Thomas Pty Ltd		2020		
	2019	2020	Private training providers Victoria	Private training providers Australia	All VET providers Australia
Satisfaction with training					
Developed problem-solving skills	11.6	9.3	0.4	0.2	0.2
Improved writing skills	13.4	12.2	0.6	0.3	0.2
Improved numerical skills	13.2	12.4	0.6	0.3	0.2
Satisfied with teaching	2.1	6.0	0.4	0.2	0.1
Satisfied with assessment	5.9	6.7	0.3	0.2	0.1
Satisfied with the overall quality of training	3.2	7.3	0.4	0.2	0.1
Achieved their main reason for doing the training	12.5	10.8	0.4	0.2	0.2
Satisfaction with training provider					
Satisfied with the facilities	na	6.2	0.4	0.2	0.2
Satisfied with the learning resources provided	na	7.2	0.4	0.2	0.2
Satisfied with the location of the training provider	na	6.5	0.4	0.2	0.1
Satisfied with support services	na	9.1	0.5	0.2	0.2
Recommend training provider	6.9	8.0	0.4	0.2	0.1

Grey shading of the entire column indicates the sample size for 2019 was less than 25.

Explanatory notes

For information on the terms and definitions used in this report, please see the *Terms and definitions* supporting documentation at <<https://www.ncver.edu.au/research-and-statistics/collections/student-outcomes/vet-student-outcomes>>.

Scope

- 1 The *VET student outcomes 2020* series provides a summary of the outcomes of students who completed nationally recognised VET delivered by registered training organisations (RTOs) in Australia during 2019, using National Student Outcomes Survey data collected in mid-2020.
- 2 Historically the National Student Outcomes Survey included graduates (students who completed a qualification) and subject completers (students who completed at least one subject and left the VET system without obtaining a qualification). To better reflect the training undertaken in the VET system, the number of groups surveyed in 2020 has expanded to cover:
 - Qualification completers: students who completed a training package qualification or an accredited qualification (previously known as graduates, no definition change to this group).
 - Qualification part-completers: students who enrolled in but only completed part of a training package qualification or an accredited qualification (and are no longer undertaking that training).
 - Nationally recognised short course completers: students who completed a training package skill set or an accredited course.
 - Nationally recognised short course part-completers: students who enrolled in but only completed part of a training package skill set or accredited course (and are no longer undertaking that training).
 - Subject(s) only completers: students who completed one or more subjects not delivered as part of a nationally recognised program and who are no longer undertaking training in the VET sector.
- 3 Out of scope of the *VET student outcomes 2020* series are:
 - international students
 - students who undertook recreational, leisure or personal enrichment (short) courses
 - students under 15 years of age
 - students from correctional facilities
 - students who completed non-nationally recognised training.
- 4 Students aged 15 to 17 years were out of scope of the 2019 survey. Students 15 years and older are included in 2020 data.
- 5 The 2020 survey was expanded to include VET undertaken by senior secondary students for the first time.
- 6 Results should be treated with some caution when comparing 2020 survey estimates with prior years on 'labour force status before and after training' and 'relevance of training to job after training' due to the inclusion of students aged 15 to 17 years in 2020. The inclusion of students aged 15 to 17 years only had a minor impact on the national estimates for other key survey measures.

Definitions and derivations

- 7 The percentage of students satisfied with various aspects of their training and the training provider (e.g. teaching assessment, training provider's facilities, learning resources, support services, training provider's location and the overall quality of training) is based on the proportion of respondents reporting that they are 'Very satisfied' or 'Satisfied' with the relevant questionnaire item. The percentage of students who developed problem-solving skills, improved writing skills and improved numerical skills is based on the proportion of respondents reporting that they 'Strongly agree' or 'Agree' with the relevant questionnaire item.
- 8 'Improved employment status after training' is defined as either 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. An individual may have reported a positive response to more than one measure contributing to improved employment status after training.

- 9 'Employed at a higher skill level' is based on those employed before training who are employed in an occupation with a higher skill level after training, in comparison with their occupation before training. The base includes those not employed after training.
- 10 Job-related benefits are based on those employed after training who reported receiving a job-related benefit from the training, including: set up or expanded their own business, got a promotion, increased earnings, gained extra skills for their job or other job-related benefits.
- 11 'Achieved main reason for training' is based on the proportion of respondents reporting that the training 'Fully' or 'Partly' helped them to achieve their main reason for training.

Reporting changes

- 12 There were several revisions to the 2020 questionnaire, including:
 - The response scale for recommend the training provider changed from a 'Yes/No' response option to a 'Very likely to very unlikely' 5 point response scale. As a result of this change, the 2020 results are not comparable with prior years. The percentage of students who would recommend their training provider or training is based on the proportion of respondents reporting 'Very likely' or 'Likely' with the relevant questionnaire item.
 - The inclusion of new categories in the reasons for training item of 'To obtain credit points towards my senior secondary schooling' and 'To obtain credit points towards my senior secondary schooling'.
 - The inclusion of new categories for items on 'Further study after training' and 'Employment after training' to understand the impacts of the COVID-19 pandemic on study being cancelled, delayed or postponed and on being employed but temporarily stood down.
 - A new question was added on job was lost due to COVID-19.
 - New questions were added on satisfaction with the RTO's location, learning resources, facilities and support services.

Data treatment

na Not applicable.

* The estimate has a margin of error greater than or equal to 10% and therefore should be used with caution.

np Not published. NCVER does not report on estimates based on five or fewer respondents because the estimates are unreliable.

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