



An analysis of micro-credentials in VET – technical support document

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Introduction

Context

This report is the support document accompanying *An analysis of 'micro-credentials' in VET*, which examines subject-bundle enrolments in Australia's vocational education and training (VET) system in 2019. This support document is a technical discussion of how the raw data were extracted and transformed for analytical purposes and it provides the key descriptive statistics identified.

Data extraction and transformation

Data scope and extraction

The 2019 total VET activity (TVA) subject file contained 27 540 799 subject records with 54 data items for each subject record. The slice of the TVA subject file in which we are interested are enrolments in ‘subject bundles’, defined as subject records with the training type of:

- ASO: Stand-alone nationally recognised subjects

The training types that are out of scope for the analysis are as follows:

- 11: Training package qualifications
- 12C: Accredited courses
- 12Q: Accredited qualifications
- 13: Training package skill sets.¹

The relationship between our selected slice of subject records and all of the TVA subject records can be seen in the table 1, which counts the number of subject records using a cross-tabulation of the funding source and training type for those subject records.

Table 1 Overview of total VET subject enrolments by training type and funding source, 2019

Training type	Commonwealth and state general funding	Commonwealth specific funding	State specific funding	Domestic fee-for-service	International fee-for-service	Total
Training package qualifications	8 739 516	51 656	2 367 894	5 878 709	2 458 660	19 496 435
Accredited courses	74 590	65 220	2 079	126 264	242	268 395
Accredited qualifications	485 829	159 125	164 845	256 630	97 672	1 164 101
Training package skill sets	21 417	426	16 115	189 498	3 406	230 862
Subjects not part of a nationally recognised course	386 337	28 356	4 519	5 903 011	58 779	6 381 002
Total	9 707 689	304 783	2 555 452	12 354 114	2 618 761	27 540 799

The highlighted cells are in scope. From the 2019 TVA subject file, the number of subject records in scope is 6 381 002, of which 5 903 011 (92.5%) are subjects not part of a nationally recognised course delivered on a domestic fee-for-service basis.

There were 37 757 subject records coded as a training package skill set and undertaken by students who also undertook subjects within scope at the same registered training organisation (RTO). To ensure the analysis was not compromised by RTOs coding some subjects within scope, and other subjects as contributing to a training package skillset, these 37 757 subject records were brought into scope. This

¹ Note: This analysis included some subjects that were completed as part of a training package skill set, where a student also studied subjects within scope at the same RTO. This is discussed further below.

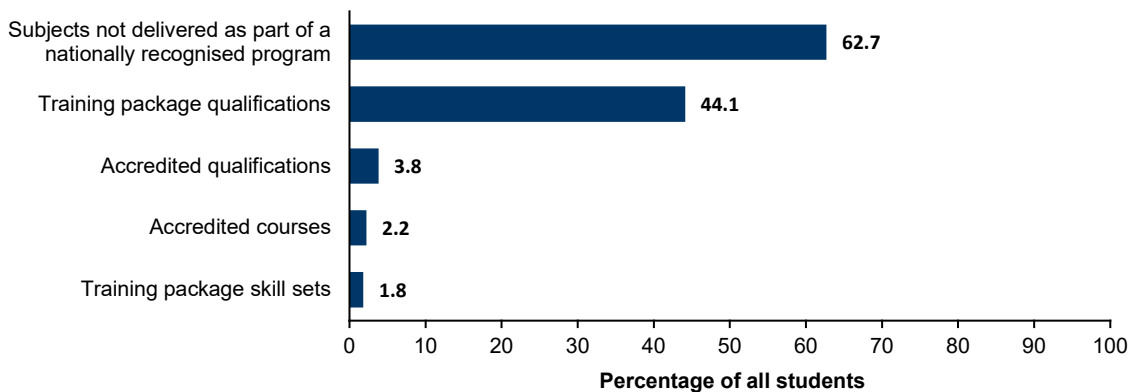
accounts for 16.4% of the 230 862 subject records in the TVA subject file that were studied as part of a skill set. The additional records brought into scope are identified in table 2.

Table 2 Training package skill set subjects brought into scope of analysis by funding source, 2019

Commonwealth and state general funding	Commonwealth specific funding	State specific funding	Domestic fee-for-service	International fee-for-service	Total
4 549	29	941	32 229	9	37 757

The augmented scope contains 6 418 759 subject records from the 2019 TVA subject file in respect of 2 633 122 unique students, who studied with 2 074 unique RTOs. This was 62.7% of all students in 2019. In terms of student engagement, this is the largest sector of the VET market in Australia (see figure 1). Each year, more Australians engage with the VET system through these subject-only bundle enrolments than do those who engage through a national VET qualification or an accredited program. Nonetheless, as can be seen in table 1, the qualifications market is larger than the subject-only bundle enrolment market when it comes to the number of subjects undertaken.

Figure 1 Students enrolled in nationally recognised training, 2019 (%)



It should be noted that a sizable number of the students who undertook a subject-only bundle enrolment in 2019 also studied other programs in 2019. (For this reason, the bars in Figure 1 sum to more than 100%.) The following two partial Venn diagrams (figures 2 and 3) indicate the degree of overlap; that is to say, students who were enrolled in multiple types of training. The first diagram looks at the student overlap with accredited courses and qualifications. The second diagram looks at the overlap with training package qualifications and skill sets. The in-scope students are within the upper-left circle of both Venn diagrams. The numbers in the segments of the diagram are the number of unique students.

Figure 2 Students enrolled in multiple types of nationally recognised training: overlap of students enrolled in subject bundles with accredited courses and qualifications, 2019

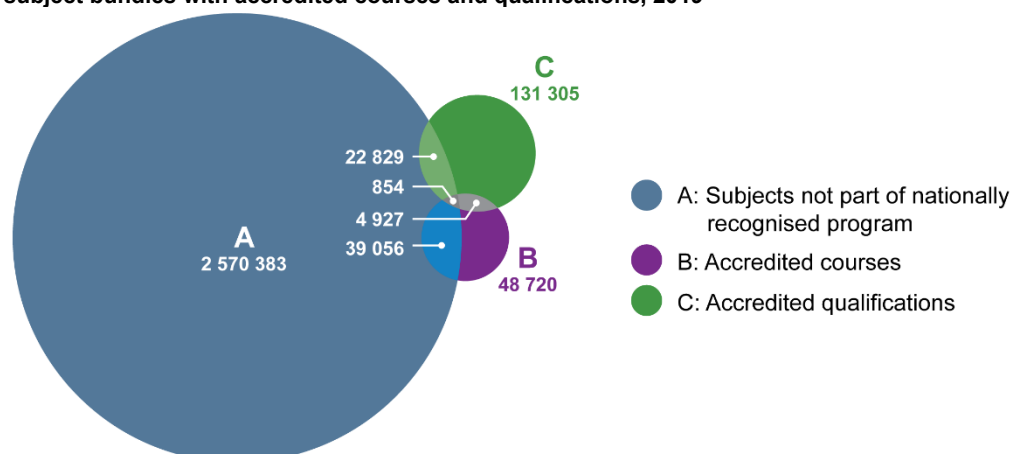
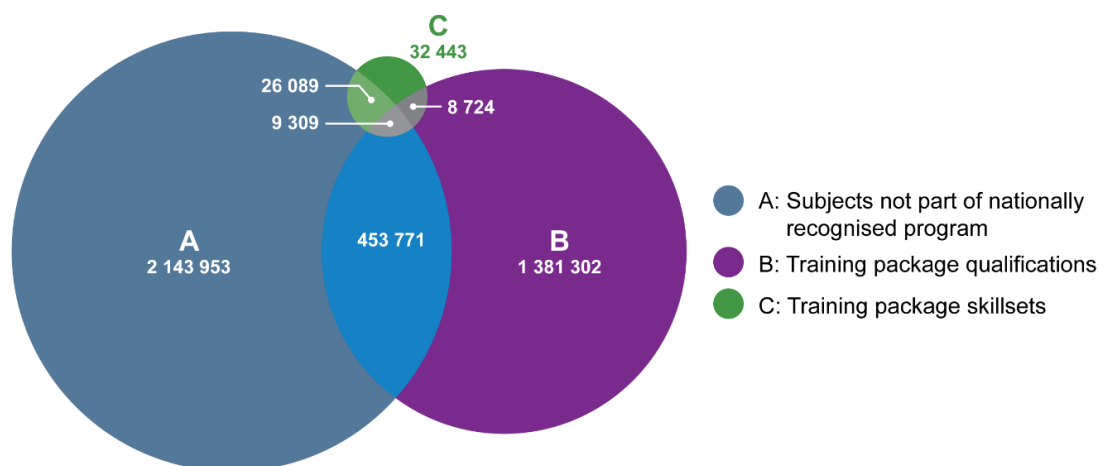


Figure 3 Students enrolled in multiple types of nationally recognised training: overlap of students enrolled in subject bundles with training package qualifications and skill sets, 2019



Other than for the subjects being studied by the students who enrolled in both an in-scope subject bundle and subjects as part of a training package skill set, the subjects undertaken as part of a different type of qualification or course were not brought into scope for this analysis.

Data transformation

To look at students and the subject bundles they studied in 2019, we need to manipulate the subject records we extracted from the 2019 TVA subject file.

First, we updated all of the subject identifiers (SUBJECT_ID) to their most recent version. The superseding process allowed us to link comparable subjects, regardless of how they were recorded in the TVA subject file.

The SUBJECT_ID superseding file came from the National VET Register (training.gov.au). However, there were some small anomalies in this file. There were SUBJECT_IDs that directly or circuitously superseded to themselves. Six circular references were removed from the superseding file before it was used. There were also some superseding records that had a very short period of effect between their start and end dates (fewer than six months). When checked, some of these records appeared to be erroneous. Two short-duration records, which would have changed the superseding process, were also removed from the superseding file before it was used. Other than for identifying short-duration transitions, the end dates in the superseding file were not used. It remains possible that there were other anomalies, which were not detected in the superseding file.

More often than not, the superseding process saw a SUBJECT_ID updated from a single old identifier to a single new identifier. The 10 most superseded subject identifiers, and the count of the number of times this occurred, are set out in table 3.

Table 3 Ten most superseded subject identifiers by number of occurrences, 2019

From SUBJECT_ID	Count	To SUBJECT_ID
UETDRRF06B	77 427	UETDRRF06
TLILIC2001	48 400	TLILIC0003
RIIWH302D	41 731	RIIWH302E
RIIWH205D	38 512	RIIWH205E
PUAWER008B	27 416	PUAFER008
PUAWER005B	23 776	PUAFER005
UETDRRF10B	23 318	UETDRRF10
UETDREL14A	15 905	UETDREL14
CPPDSM4080A	14 790	CPPREP4005
CPPDSM4008A	13 757	CPPREP4002

In some cases, the superseding process resulted in a subject record becoming two or more records (in those instances where an earlier unit of competence has been superseded by two units). Overall, the process of superseding saw the number of subject records increase from 6 418 759 to 6 418 894 records. The SUBJECT_IDs that resulted in multiple superseded records are set out in table 4.

Table 4: Subject IDs resulting in multiple superseded records by occurrence, 2019

From SUBJECT_ID	Count	To Multiple SUBJECT_IDs
RGRCMN001A	33	RGRCMN203-RGRPSG207
MEM23084A	17	MEA720-MEA721-MEA722-MEA723-MEA724
SFIAQUA213C	15	SFIAQU205-SFIAQU207
SISSBSB205	6	SISSBSB001-SISSBSB002
SISOCAY508A	5	SISOCAY006-SISOCAY007
SISOYSB404A	2	SISOSAI004-SISOSAI005-SISOSAI006
DEFEO101D	2	DEFEXO001-DEFEXO002
SIBBHRS707A	1	SHBBHRS007-SHBBHRS009
SIBBHRS706A	1	SHBBHRS006-SHBBHRS008

Following this superseding process, duplicate subject records were removed; that is, records which had repeated the same RTO–student–subject combination were removed. In this process, we kept the record with the latest program start and end dates. Where duplicate records had the same start and end date, we selected at random the duplicates to be removed.

Some duplicates were simply duplicated data in the original TVA subject file. Some duplicates had varied start and end dates. For example, one student successfully completed HLTAID001 (provide cardiopulmonary resuscitation) eight times at the same RTO on eight different dates between January and October 2019. Only the latest of these eight records was retained.

Some of these duplicate records were a result of the superseding process discussed above. For example, the new training package unit SISSSPT001 (Provide initial management of sports injuries) incorporates content from and supersedes all of the following seven units:

- SISSSPT201A - Implement sports injury prevention
- SISSSPT302A - Provide initial management of sports injuries
- SISSSPT303A - Conduct basic warm-up and cool-down programs
- SISSSPT304A - Tape ankle, thumb and fingers
- SISSSPT305A - Support sports injury management
- SISSSPT306A - Deal with medical conditions in a sport setting
- SISSSPT307A - Conduct advanced taping.

In the superseding file, these seven records are each mapped to SSSSPT001. While the subject records were unique before the superseding process, they all have the same RTO–student–subject code afterwards. For someone who had completed all seven of the units listed above, the superseded data would contain seven duplicate records for the subject identifier SSSSPT001. Six of the seven repeated records were then removed.

In some cases, some RTOs reported two records for the one student – against an earlier superseded subject identifier and against the more recent subject identifier that replaced it. For example, a number of students had subject records for both PUASAR022A (participate in a rescue operation) and PUASAR022 – which has the same title. PUASAR022 replaced PUASAR022A. Again, the duplicate record after superseding was removed.

In the deduplication process, 110 991 subject records were removed. The number of subject records remaining in scope is 6 307 903. The removal of the duplicated subject records did not affect the final number of unique students, unique RTO-student pairs, unique RTOs, or the number of unique subject bundles.

The subject records could now be transformed into RTO-student pairs, with their associated subject bundles. In terms of the 2 633 122 unique student identifiers in scope from the TVA subject file, these have become 3 054 705 unique RTO-student pairs, who studied 50 023 unique subject bundles at 2 074 unique RTOs. The subject bundles are made up from 6 449 unique subject identifiers.

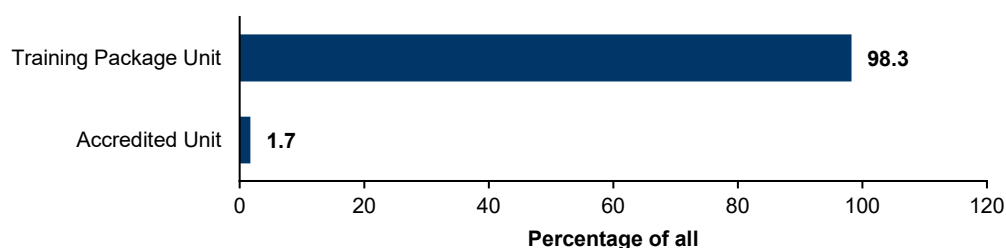
Now that we have completed this transformation, we can look at the key features of the data.

Descriptive data

The in-scope subject records

Of the 6 307 903 in-scope subjects in which students enrolled in 2019, 98.3% were national training package units; 1.7% were accredited units (figure 4).

Figure 4 Type of subject, 2019 (%)



For the national training package units, we can use the first three letters of the subject identifier to identify from which training packages these units came.

Table 5 Subject enrolment count by training package identifier, 2019

Training package	Enrolment count	%
Health (HLT)	3 196 979	51.6
Resources and Infrastructure (BCC, DRT, MNC, MNM, MNQ, RII)	592 961	9.6
Tourism, Travel and Hospitality (SIT, THH, THT)	380 574	6.1
Construction, Plumbing & Services Integrated Framework (BCF, BCG, BCP, CPC)	272 493	4.4
Transport and Logistics (TDT, TLI)	243 671	3.9
Transmission, Distribution and Rail (UET, UTT)	194 119	3.1
Public Safety (PUA)	189 661	3.1
Business Services (BSA, BSB)	171 613	2.8
Manufacturing (MCM, MSA, MSM)	158 231	2.6
Property Services (CPP, PRD, PRM, PRS)	135 422	2.2
Sport, Fitness and Recreation (SIS, SRC, SRF, SRO, SRS)	119 930	1.9
Agriculture, Horticulture and Conservation and Land Management (AGF, AGR, AHC, RTD, RTE, RTF, RUA, RUH)	58 423	0.9
Electrotechnology (UEE, UTE, UTL)	57 702	0.9
Community Services (CHC)	57 112	0.9
Information and Communications Technology (ICA, ICT)	53 127	0.9
Financial Services (FNA, FNB, FNS)	52 524	0.8
Foundation Skills (FSK)	49 299	0.8
Training and Education (BSZ, TAA, TAE)	42 790	0.7
Metal and Engineering (MEM)	22 429	0.4
Forest and Wood Products (FPI, FWP)	21 923	0.4
Retail Services (SIR, WRP, WRR, WRW)	14 764	0.2
Automotive Industry Retail, Service and Repair (AUR)	12 871	0.2
Hairdressing and Beauty Services (SHB, SIB, SIH, WRB, WRH)	12 576	0.2
Aviation (AVI, TDA, ZQF)	11 559	0.2
Electricity Supply Industry - Generation Sector (UEP, UTP)	11 006	0.2
Food, Beverage and Pharmaceutical (FBP, FDF, SUG)	8 595	0.1
Maritime (MAR, TDM)	7 986	0.1
Creative Arts and Culture (CUA, CUE, CUF, CUS, CUV)	7 837	0.1
Chemical, Hydrocarbons and Refining (PMA)	7 269	0.1

Training package	Enrolment count	%
Public Sector (PSP)	4 627	0.1
Plastics, Rubber and Cablemaking (PMB)	4 585	0.1
Australian Meat Processing (AMP, MTM)	4 276	0.1
Aeroskills (MEA)	3 947	0.1
Gas Industry (UEG, UTG)	2 918	0.0
Sustainability (MSS)	2 823	0.0
National Water (NWP, UTW)	2 516	0.0
Animal Care and Management (ACM, RUV)	1 445	0.0
Defence (DEF)	1 077	0.0
Correctional Services (CSC)	995	0.0
Furnishing (LMF, MSF)	871	0.0
Racing Industry (RGR)	811	0.0
Textiles, Clothing and Footwear (LMT, MST)	811	0.0
Printing and Graphic Arts (ICP)	699	0.0
Seafood Industry (SFI)	336	0.0
Funeral Services (SIF, WFS)	262	0.0
Floristry (SFL, WRF)	233	0.0
Local Government (LGA)	228	0.0
Laboratory Operations (MSL, PML)	214	0.0
Police (POL)	93	0.0
Automotive Manufacturing (AUM)	16	0.0

Although 51.6% of all training package units came from the Health (HLT) Training Package, this is because the eight first aid units, particularly cardiopulmonary resuscitation, were among the most-enrolled in 2019 (see table 6). Indeed, these eight first aid units accounted for 98.6% of the Health Training Package units. And these eight first aid units made up 50.9% of all training package units studied.

Table 6 Top eight first aid subjects by numbers of enrolments, 2019

Subject identifier	Unit name	Enrolment count
HLTAID001	Provide cardiopulmonary resuscitation	1 466 885
HLTAID003	Provide first aid	874 349
HLTAID002	Provide basic emergency life support	660 198
HLTAID004	Provide an emergency first aid response in an education and care setting	96 337
HLTAID007	Provide advanced resuscitation	35 821
HLTAID006	Provide advanced first aid	11 197
HLTAID005	Provide first aid in remote situations	5 609
HLTAID008	Manage first aid services and resources	2 718

Returning to all subjects, 92.7% were delivered as a stand-alone nationally recognised subject (figure 5); 5.3% were delivered as part of a locally developed skill set; 1.4% were delivered as part of a locally developed course; and 0.6% were delivered as part of a training package skill set.

Figure 5 Subjects by type of training, 2019 (%)

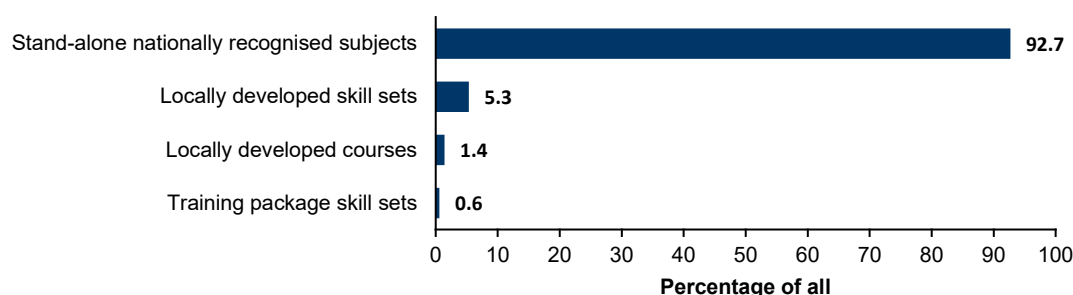


Figure 6 shows that 92.4% were provided on a domestic fee-for-service basis; 6.1% were provided with Commonwealth and state general funding; 0.9% were delivered on an international fee-for-service basis.

Figure 6 Subjects by funding source, 2019 (%)

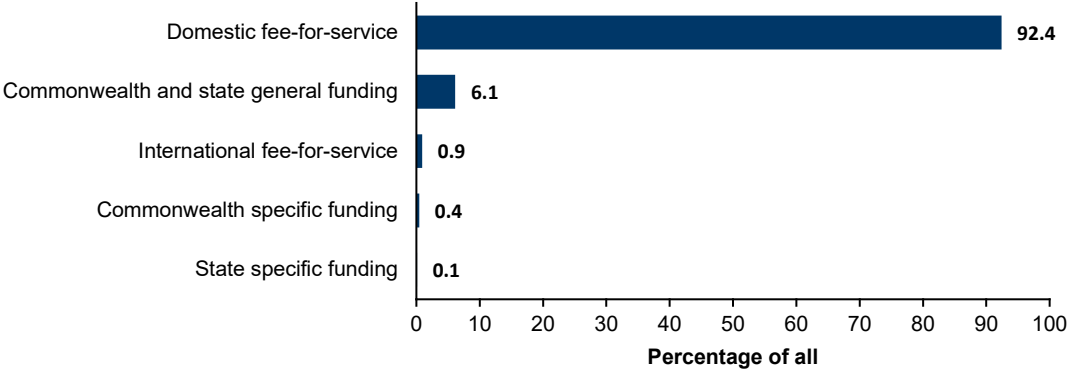
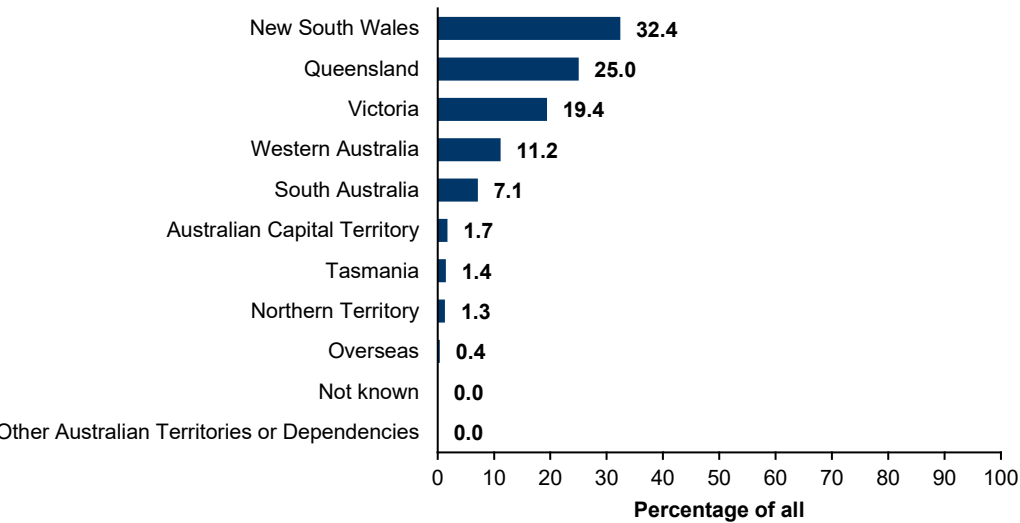


Figure 7 shows that 32.4% of these subjects were delivered in New South Wales; 25.0% were delivered in Queensland; 19.4% were delivered in Victoria; 11.2% were delivered in Western Australia; 7.1% were delivered in South Australia; 1.7% were delivered in the Australian Capital Territory; 1.4% were delivered in Tasmania; and 1.3% were delivered in the Northern Territory.

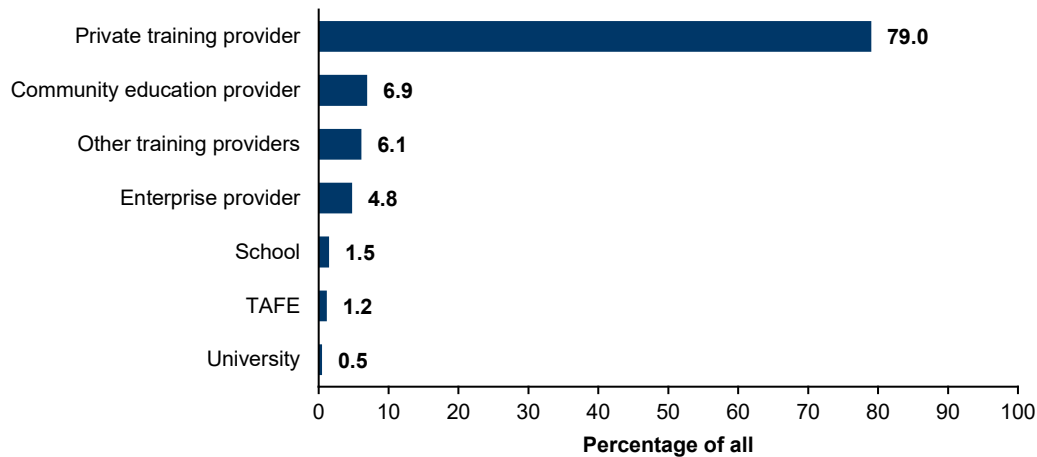
Figure 7 Subjects by delivery location, 2019 (%)



Registered training organisations

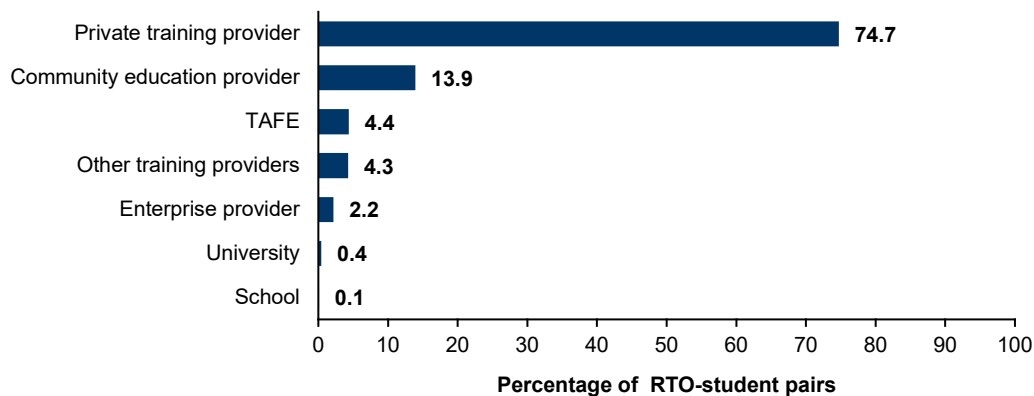
Of the 2 074 RTOs providing in-scope subjects in 2019, 79.0% were private training providers, 6.9% were community education providers, 6.1% were other training providers and 4.8% were enterprise providers (figure 8).

Figure 8 Subjects by type of training organisation, 2019 (%)



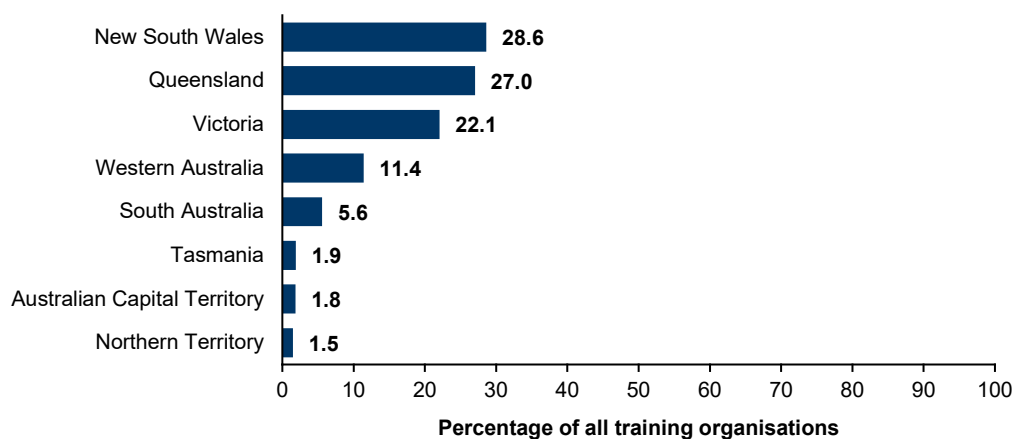
In terms of student use of RTOs, the private training providers had 74.7% of the RTO-student pairs in 2019 (figure 9); community education providers had 13.9%; TAFEs had 4.4%.

Figure 9 RTO-student pairs by training organisation type, 2019 (%)



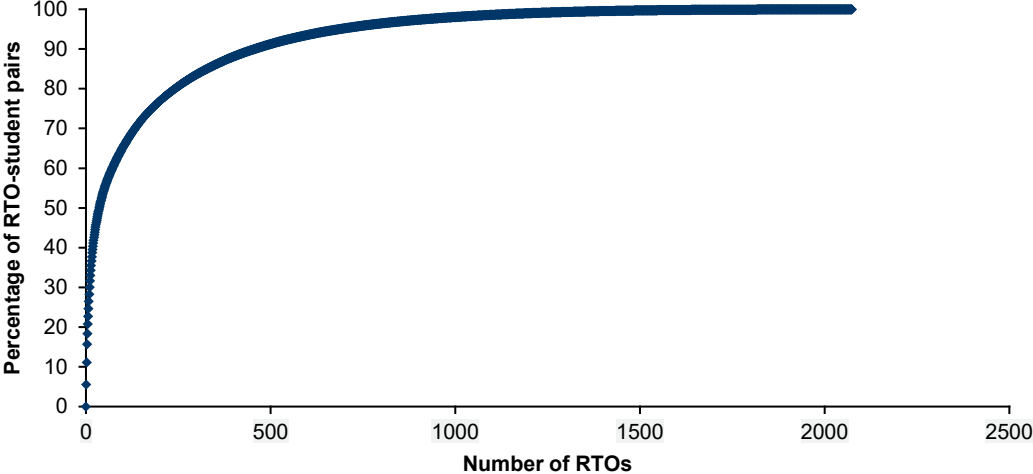
Of the RTOs, 28.6% had their head office in New South Wales, 27.0% in Queensland, 22.1% in Victoria, 11.4% in Western Australia, 5.6% in South Australia, 1.9% in Tasmania, 1.8% in the Australian Capital Territory, and 1.5% in the Northern Territory (figure 10).

Figure 10 Location of training organisation head office by state/territory, 2019 (%)



Some RTOs play a more significant role in this market than others. Of the 2074 RTOs, 241 (or 11.6% of the RTOs) accounted for 80% of the RTO-student pairs and 456 (22.0% of the RTOs) accounted for 90% of the RTO-student pairs (figure 11).

Figure 11 Cumulative distribution of RTO-student pairs by RTO, 2019 (%)



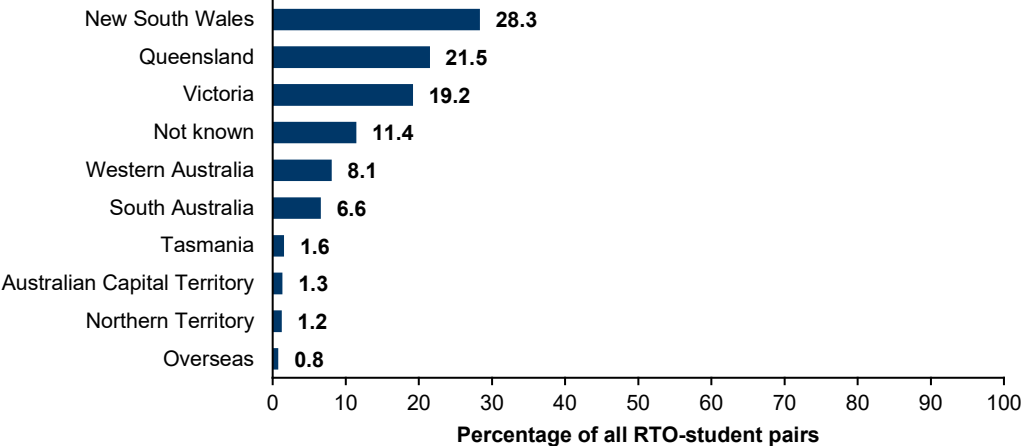
We can use the Gini coefficient to measure the degree of statistical dispersion. A Gini coefficient of 0 would indicate there was equal number of students in each RTO. A Gini coefficient of 1 would indicate a completely unequal distribution (all the students in one RTO). For students in RTOs, the Gini coefficient is 0.857, indicating a substantially skewed distribution, that is, a large proportion of the students are in a relatively small number of RTOs.

RTO-student pairs

In this section we look at the key demographic characteristics for the 3 054 705 unique RTO-student pairs within the scope of this project.

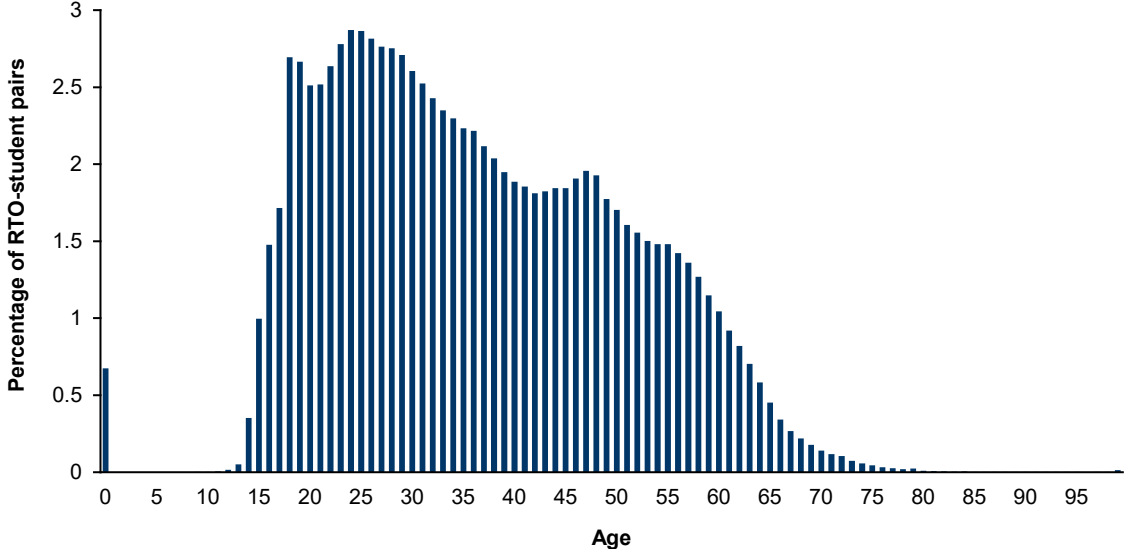
Of the RTO-student pairs, 28.3% had their residence in New South Wales, 21.5% in Queensland, 19.2% in Victoria, 8.1% in Western Australia, 6.6% in South Australia, 1.6% in Tasmania, 1.3% in the Australian Capital Territory, and 1.2% in the Northern Territory (figure 12). Of note is that the place of residence for 11.4% of the RTO-student pairs was not known, while 0.8% were overseas.

Figure 12 RTO-student pairs by state/territory of student residence (derived), 2019 (%)



The age distribution of the RTO-student pairs can be seen in figure 13. The mode (most frequent) age of RTO-student pairs was 24 years in 2019. Of note, the age cohort with zero years represents those students where the age was not reported.

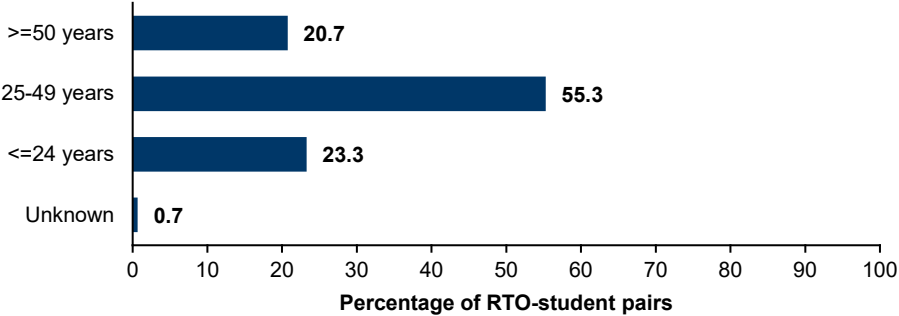
Figure 13 RTO-student pairs by student age distribution, 2019 (%)



Note: 0 = unknown age

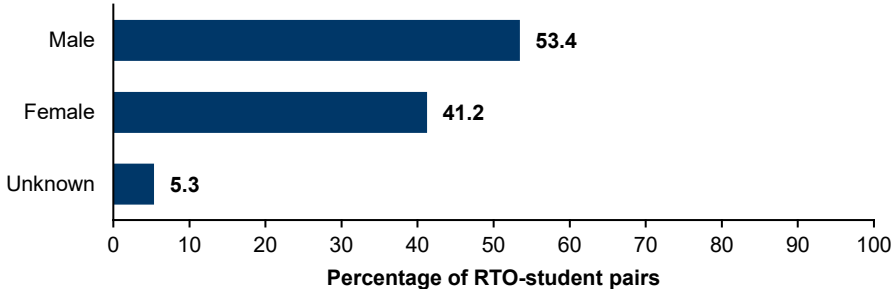
We can group this age data into cohorts (figure 14). The ages of 0.7% of the RTO-student pairs was unknown; 23.3% were aged 24 years and below; 55.3% were aged between 25 years and 49 years (inclusive); 20.7% were aged 50 years and over.

Figure 14 RTO-student pairs by student age cohort, 2019 (%)



Of the RTO-student pairs, 53.4% are male (figure 15) and 41.2% are female. Gender is unknown for 5.3% of the RTO-student pairs.

Figure 15 RTO-student pairs by student gender, 2019 (%)



Of the RTO-student pairs, 83.0% were non-Indigenous (figure 16); 2.9% were Indigenous. The indigeneity of 14.1% was unknown.

Figure 16 RTO-student pairs by student Indigenous status, 2019 (%)

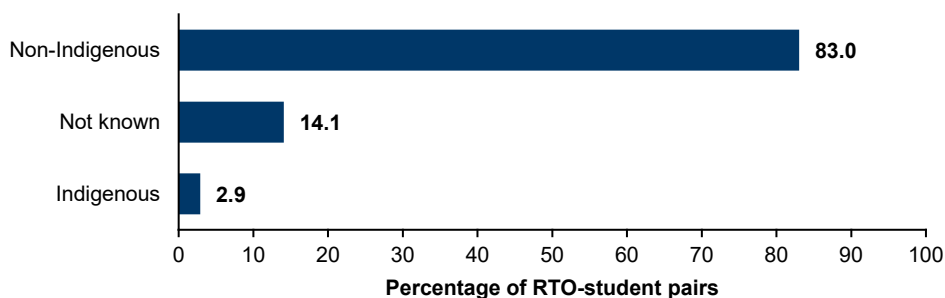


Figure 17 shows that 84.7% of the RTO-student pairs did not have a disability, while 2.9% did. The disability status of 12.4% of the RTO-student pairs was unknown.

Figure 17 RTO-student pairs by student disability status, 2019 (%)

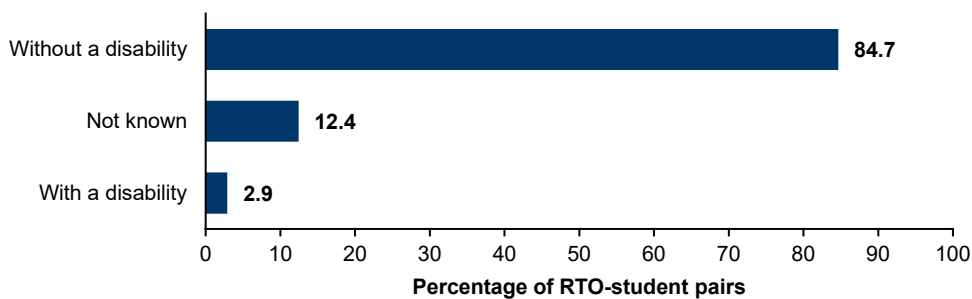
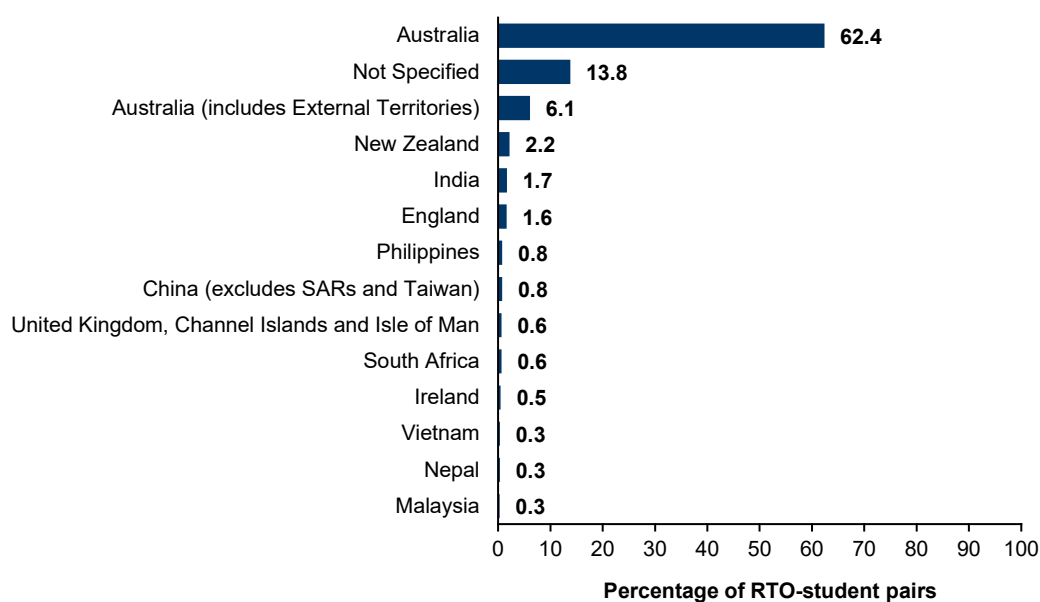


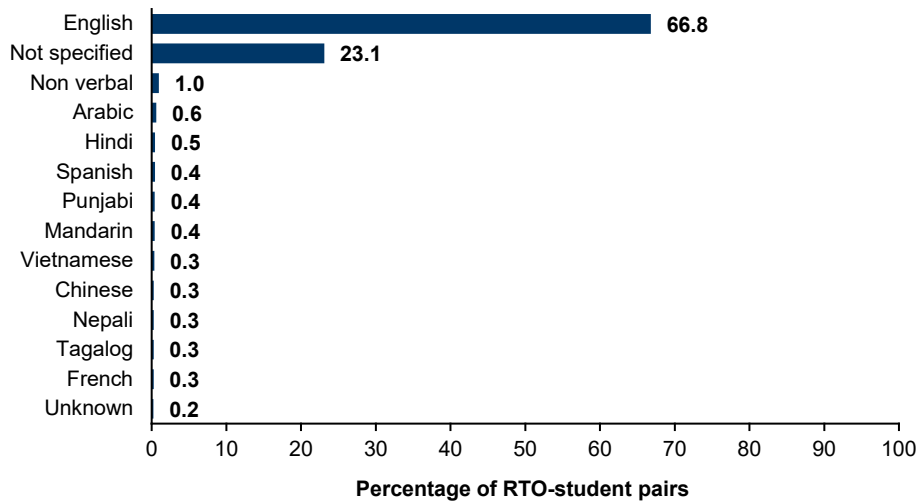
Figure 18 shows that 68.5% of the RTO-student pairs were born in Australia. The birth country of 13.8% was not specified, 2.2% were born in New Zealand, 1.7% were born in India and 1.6% were born in England.

Figure 18 RTO-student pairs by student country of birth, 2019 (%)



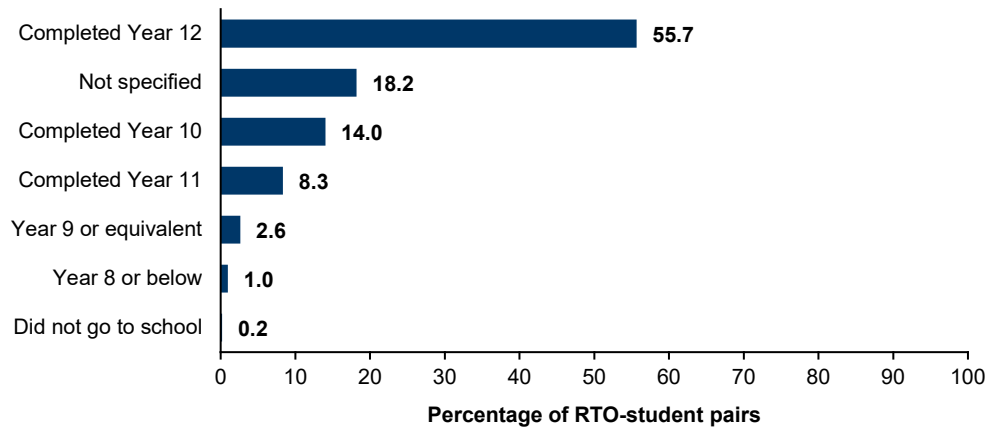
In terms of the language spoken at home, 66.8% of the RTO-student pairs spoke English, and 23.1% were not specified (figure 19).

Figure 19 RTO-student pairs by student language spoken at home, 2019 (%)



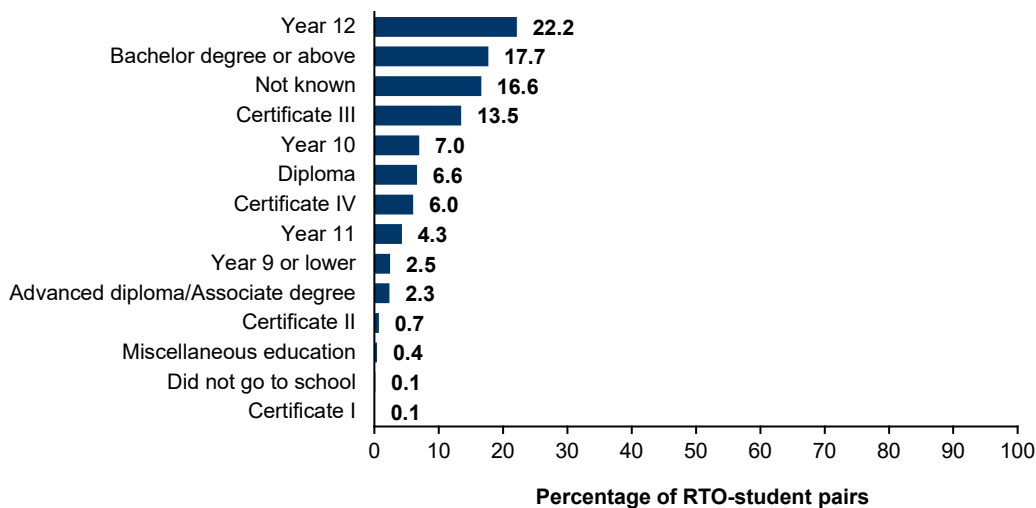
The highest level of school education completed for the RTO-student pairs (figure 20) was Year 12 (55.7%); 18.2% had not specified their school educational achievement; 14.0% had completed Year 10 and 8.3% had completed Year 11.

Figure 20 RTO-student pairs by student highest level of schooling, 2019 (%)



In terms of their highest educational level, 22.2% of RTO-student pairs had completed Year 12, 17.7% had completed a bachelor's degree or above, and 16.6% were not specified (figure 21).

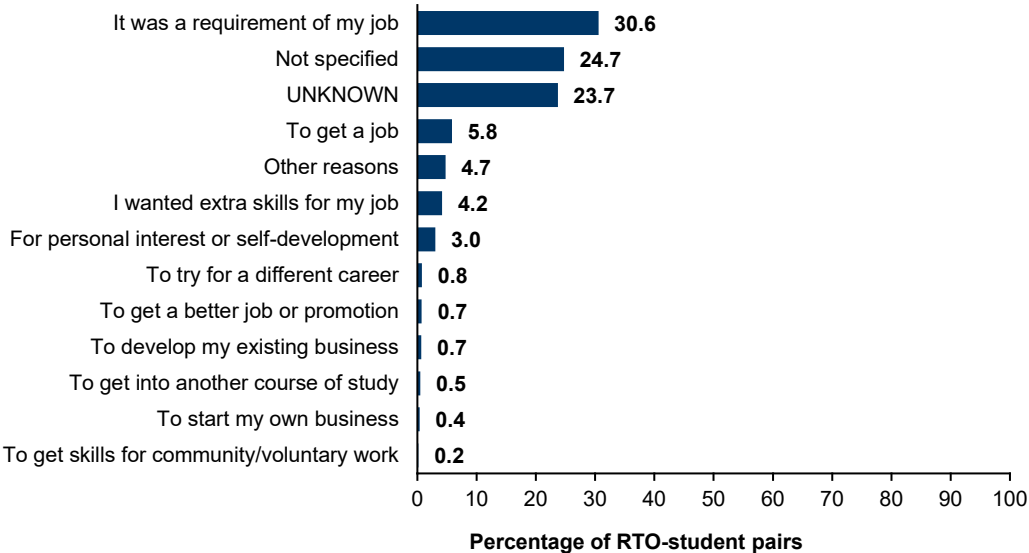
Figure 21 RTO-student pairs by student highest level of education, 2019 (%)



The top reason for study among the RTO-student pairs (figure 22) was that ‘it was a requirement of my job’ (30.6%). The next highest study reasons were ‘to get a job’ (5.8% of the RTO-student pairs), ‘I wanted extra skills for my job’ (4.2%) and ‘for personal interest or self-development’ (3.0%).

However, it should be noted that 24.7% of responses were ‘not specified’, 23.7% were ‘unknown’, and 4.7% were ‘other reasons’, these accounting for more than half the students. This suggests some caution should be used when assessing these responses.

Figure 22 RTO-student pairs by student study reason, 2019 (%)



Of the RTO-student pairs, 42.1% were in full-time employment and 18.4% were in part-time employment. The employment status of 22.7% was unspecified (figure 23).

Figure 23 RTO-student pairs by student labour force status, 2019 (%)

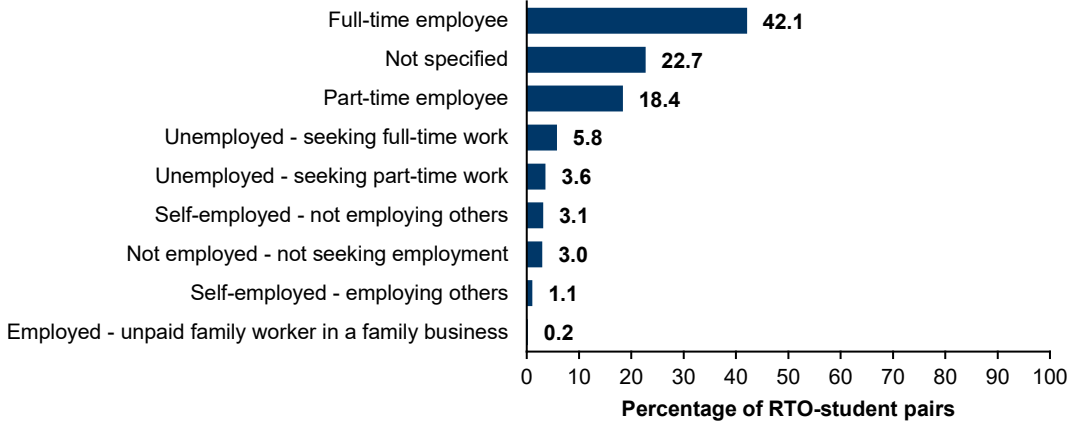
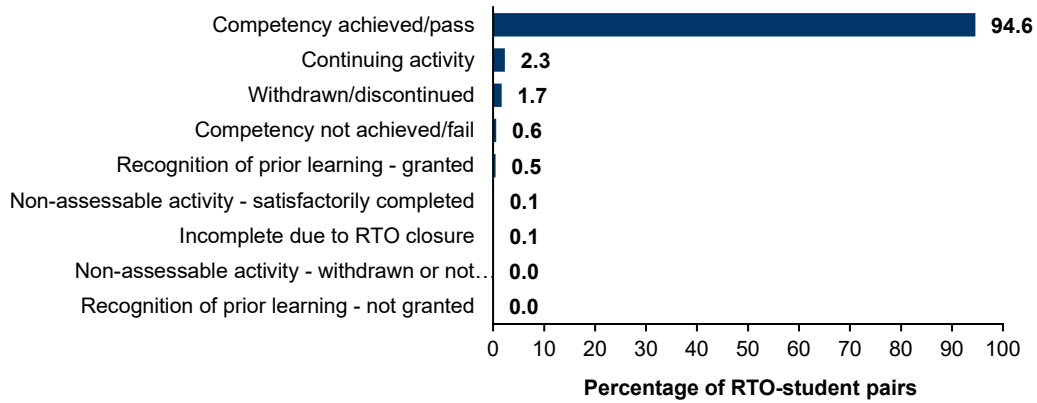


Figure 24 shows that the vast majority of the RTO-student pairs achieved competency in the subjects they studied (94.6%); 2.3% were recorded as continuing activity, 1.7% were recorded as withdrawn or discontinued and 0.6% were recorded as competency not achieved.

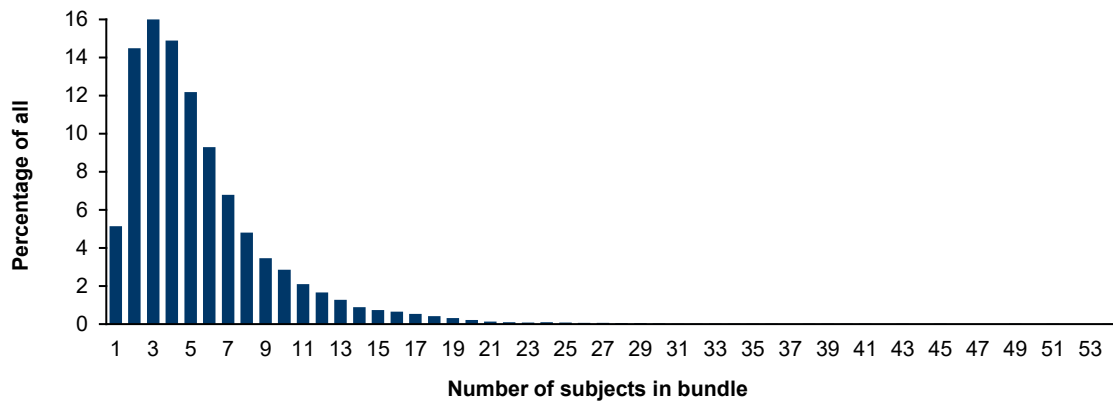
Figure 24 RTO-student pairs by subject result, 2019 (%)



Subject bundles

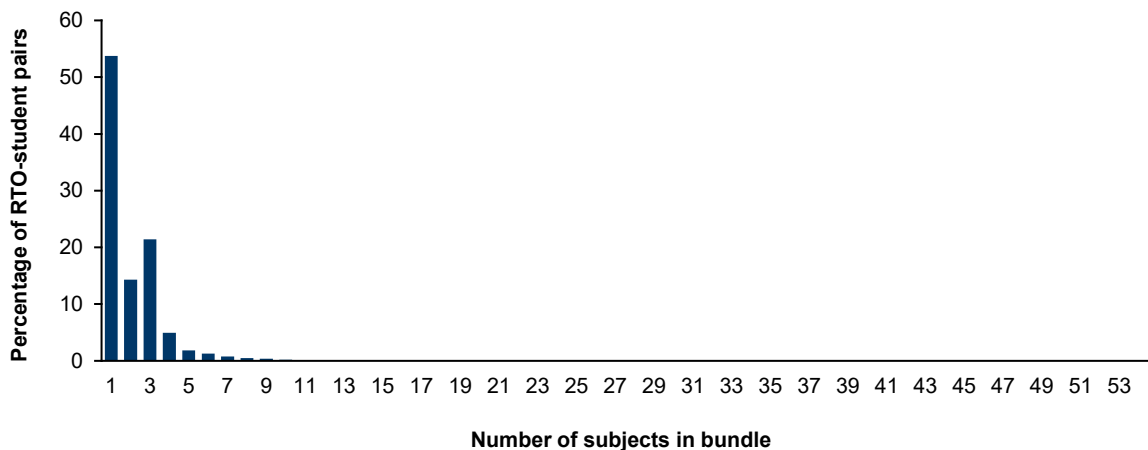
The top 601 subject bundles, which account for 90% of the RTO-student pairs, are listed in appendix A. Across all 50 023 subject bundles, the most common number of subjects per bundle was three (figure 25).

Figure 25 Number of subjects per bundle, 2019 (%)



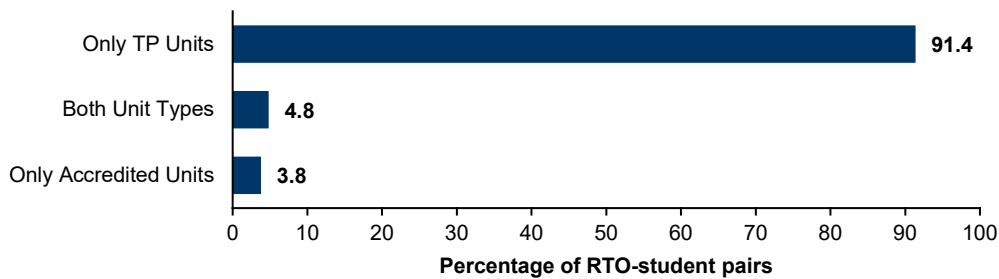
However, the student use of subject bundles is much more strongly focused on those bundles with a low subject count. Subject bundles of three subjects or fewer accounted for approximately 89.5% (53.8% for one subject bundles, 14.3% for two subject and 21.4% for three subject) of RTO-student pairs, and four subjects or fewer accounted for 94.5% (an additional 5.0% four subject bundles) (figure 26).

Figure 26 RTO-student pairs by subject bundle size, 2019 (%)



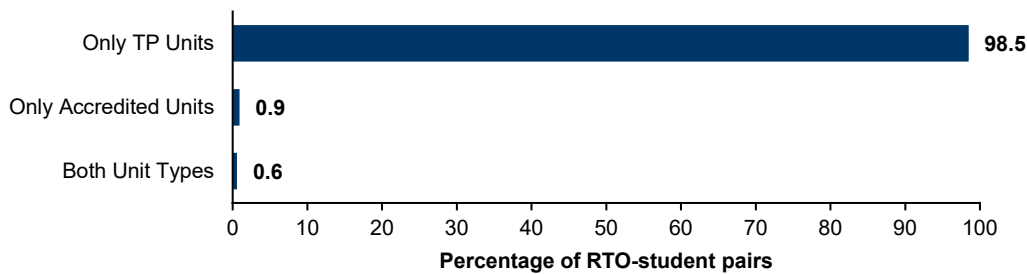
Of the 50 023 bundles, some 91.4% were exclusively comprised of national training package (TP) units (figure 27).

Figure 27 Subject bundles by type of unit, 2019 (%)



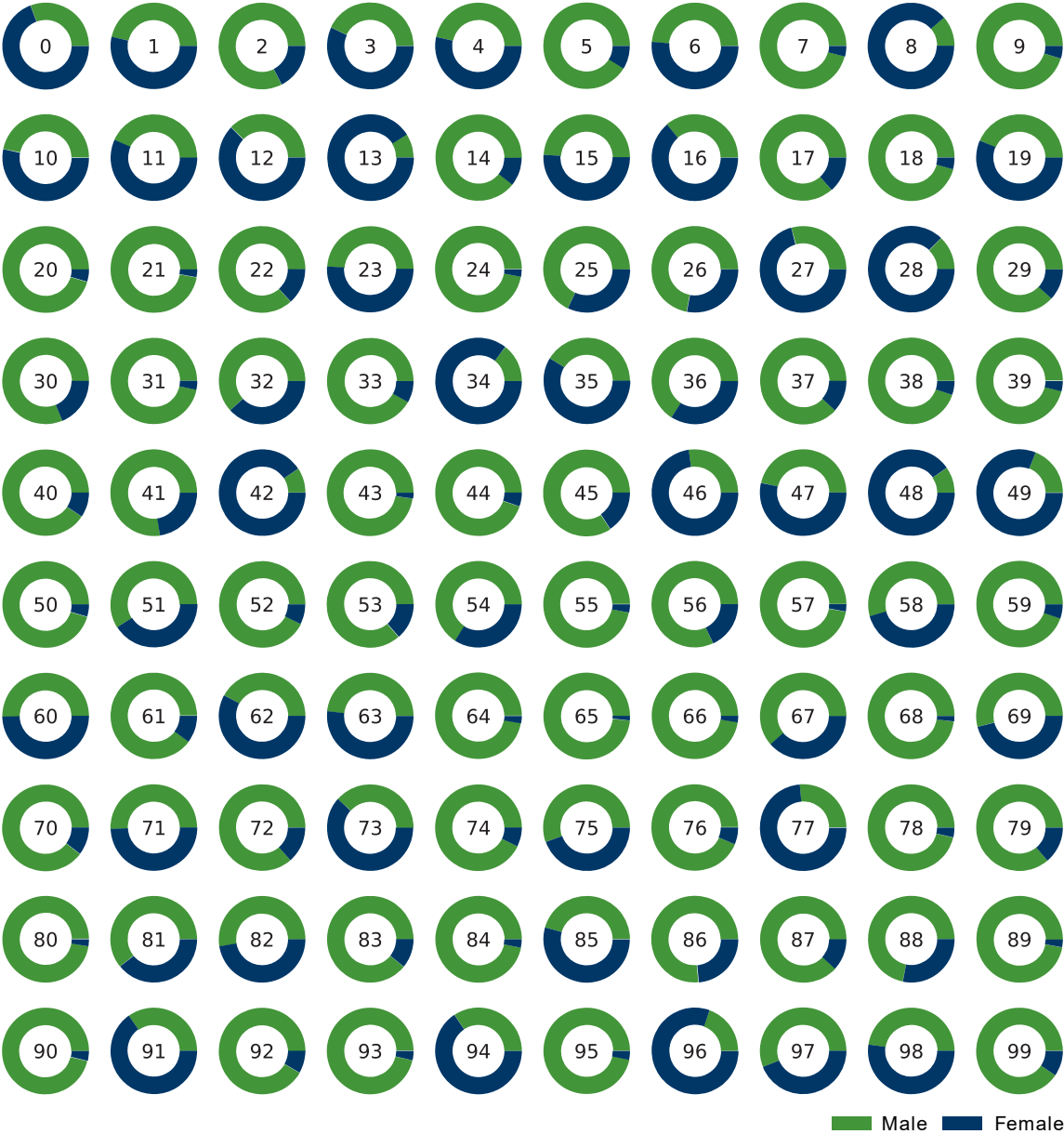
However, 98.5% of the RTO-student pairs were studying subject bundles exclusively comprised of training package units (figure 28).

Figure 28 RTO-student pairs by unit type of subject bundles, 2019 (%)



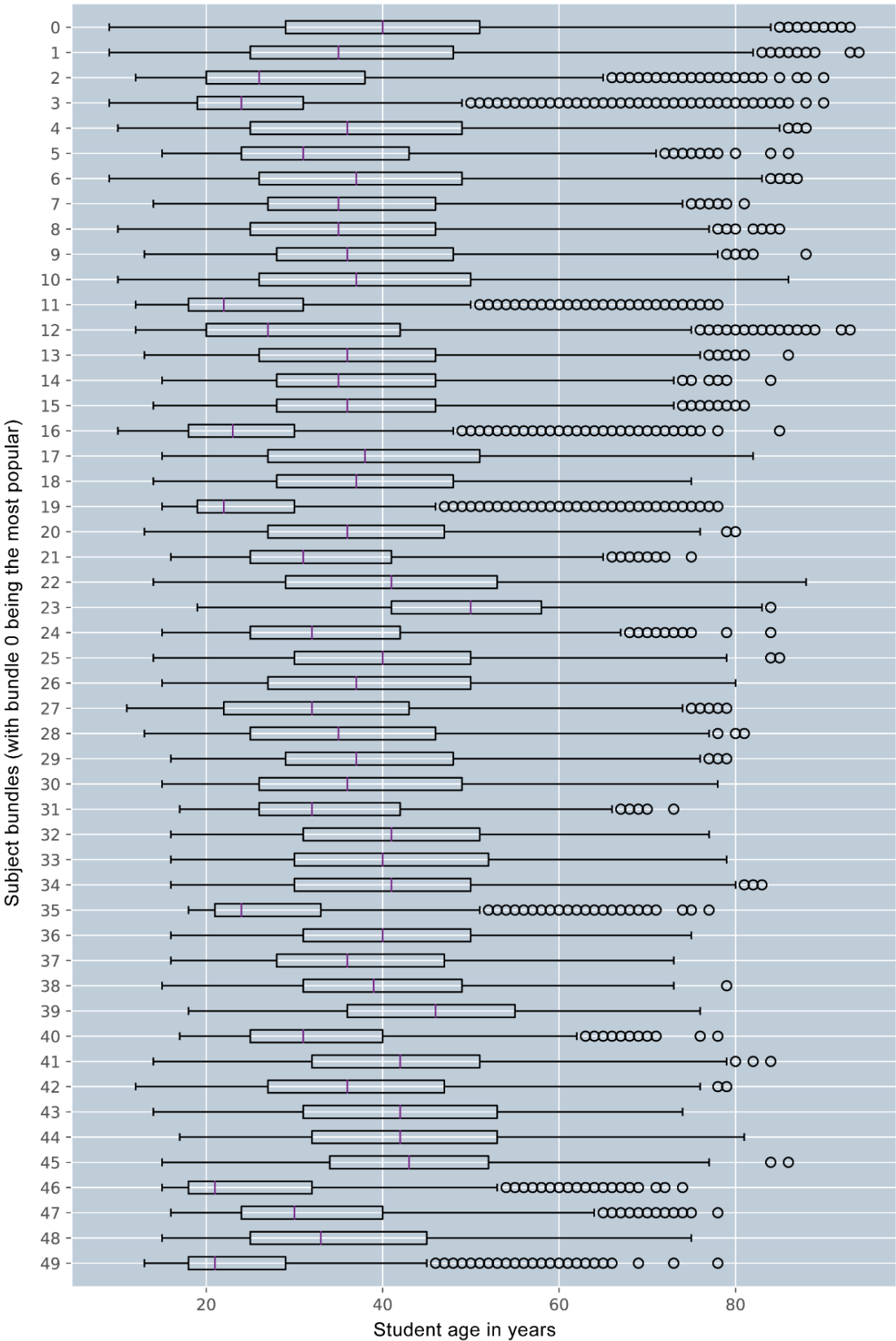
While the figures shown above might give the impression of uniformity across the subject bundles, there is actually a great deal of variation between these subject bundles. For example, for the 100 most popular subject bundles (accounting for more than 80% of the RTO-student pairs), some are almost exclusively undertaken by males, while others are predominately undertaken by females (figure 29). Others still have a more balanced gender participation.

Figure 29 Gender of students (known) for 100 most popular subject bundles, 2019 (%)



In the following box plot (figure 30), we can see a wide variation in student ages for each of the 50 most popular subject bundles.

Figure 30 Student age (known) for 50 most popular subject bundles, 2019

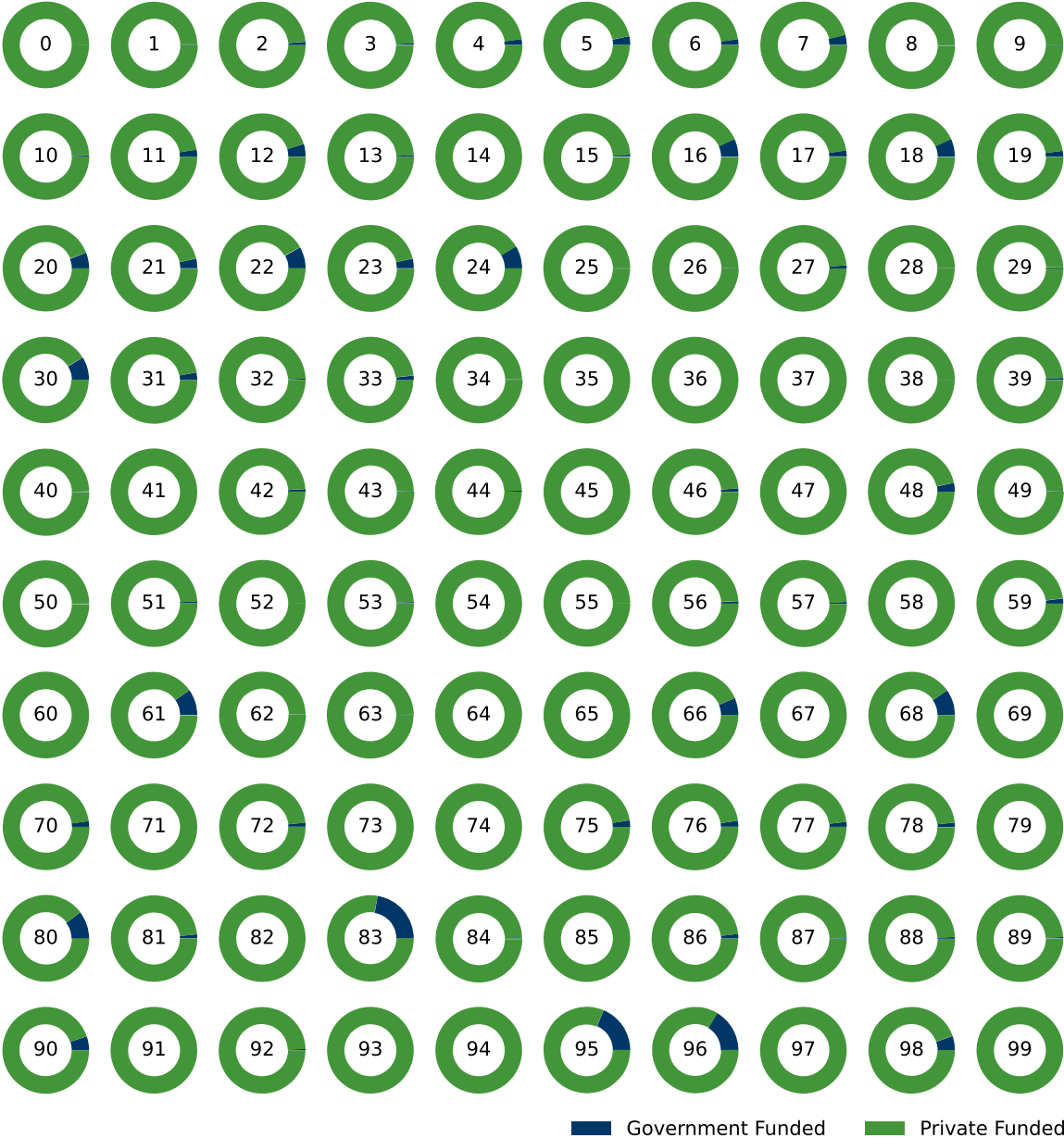


Each box plot places the middle 50% of student ages for a subject bundle in the box, with the vertical line in the middle of the box marking the median age. The range marked by the box is known as the inter-quartile range (IQR), from the 25th to 75th percentile. The whiskers extend to the last data point within 1.5 times the IQR. Outliers, beyond the whiskers, are marked with circles. Because the ages of 0,

98 and 99 are, or are likely to be, for unknown ages, these ages have not been plotted nor considered in determining the ranges of the data for each subject bundle. As can be seen, there are subject bundles where 75% of the students are aged under 30 (for example, bundles 19 and 49), and there are bundles where 75% are aged over 40 (bundle 23).

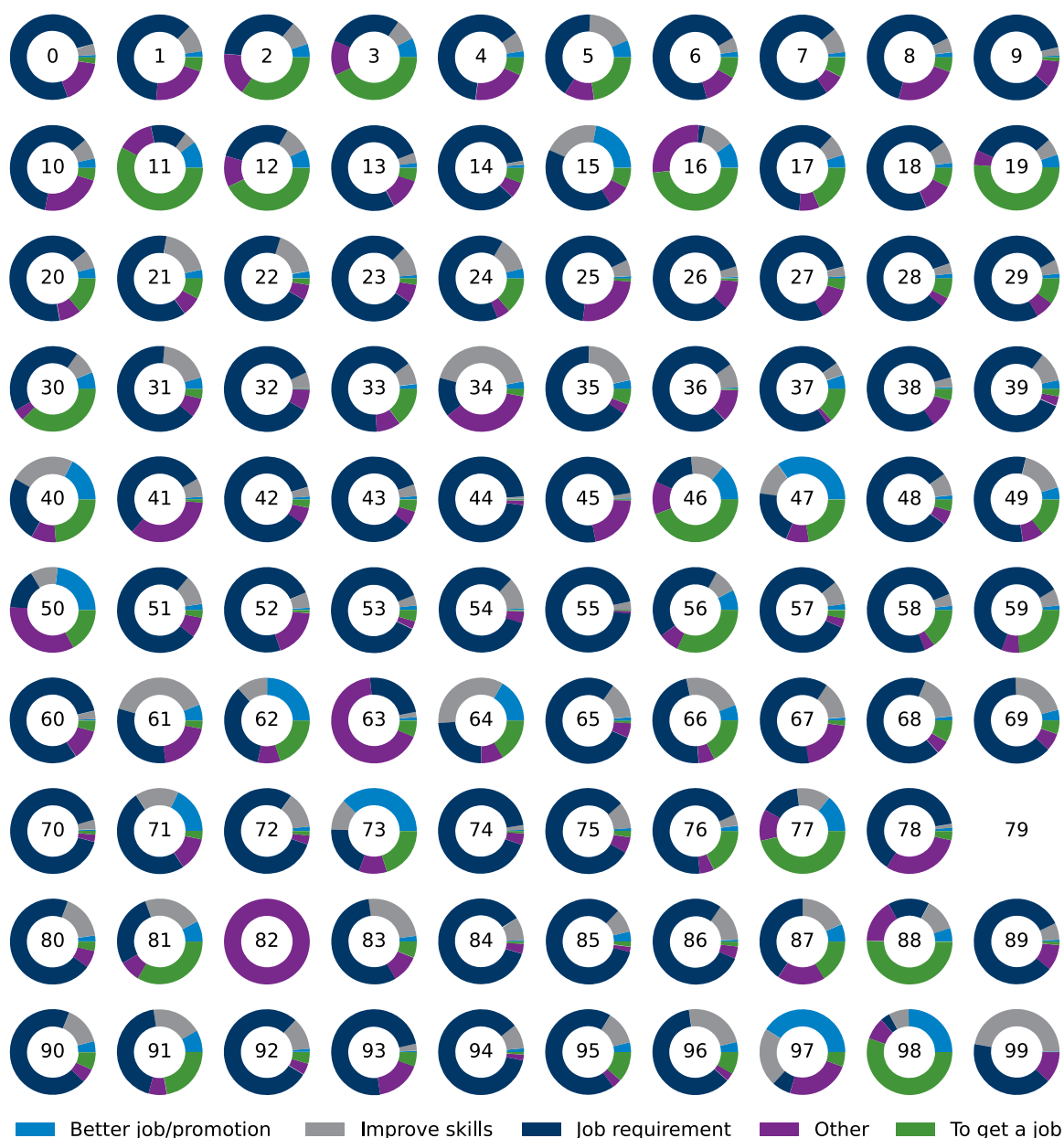
There is also variation in the degree to which governments are willing to contribute to the costs of students for some of the subject bundles. This variation is even more marked in the subject bundles ranked from 200 to 600 in terms of their popularity (figure 31).

Figure 31 Funding source for the 100 most popular subject bundles, 2019 (%)



Similarly, we can see that different reasons for study apply in relation to the various subject bundles (figure 32). However, some caution must be exercised with this analysis, given the large number of students who did not provide a study reason. Bundle 79 is blank, as no students provided a study reason for that bundle.

Figure 32 Student reason for study (known) for the 100 most popular subject bundles, 2019 (%)



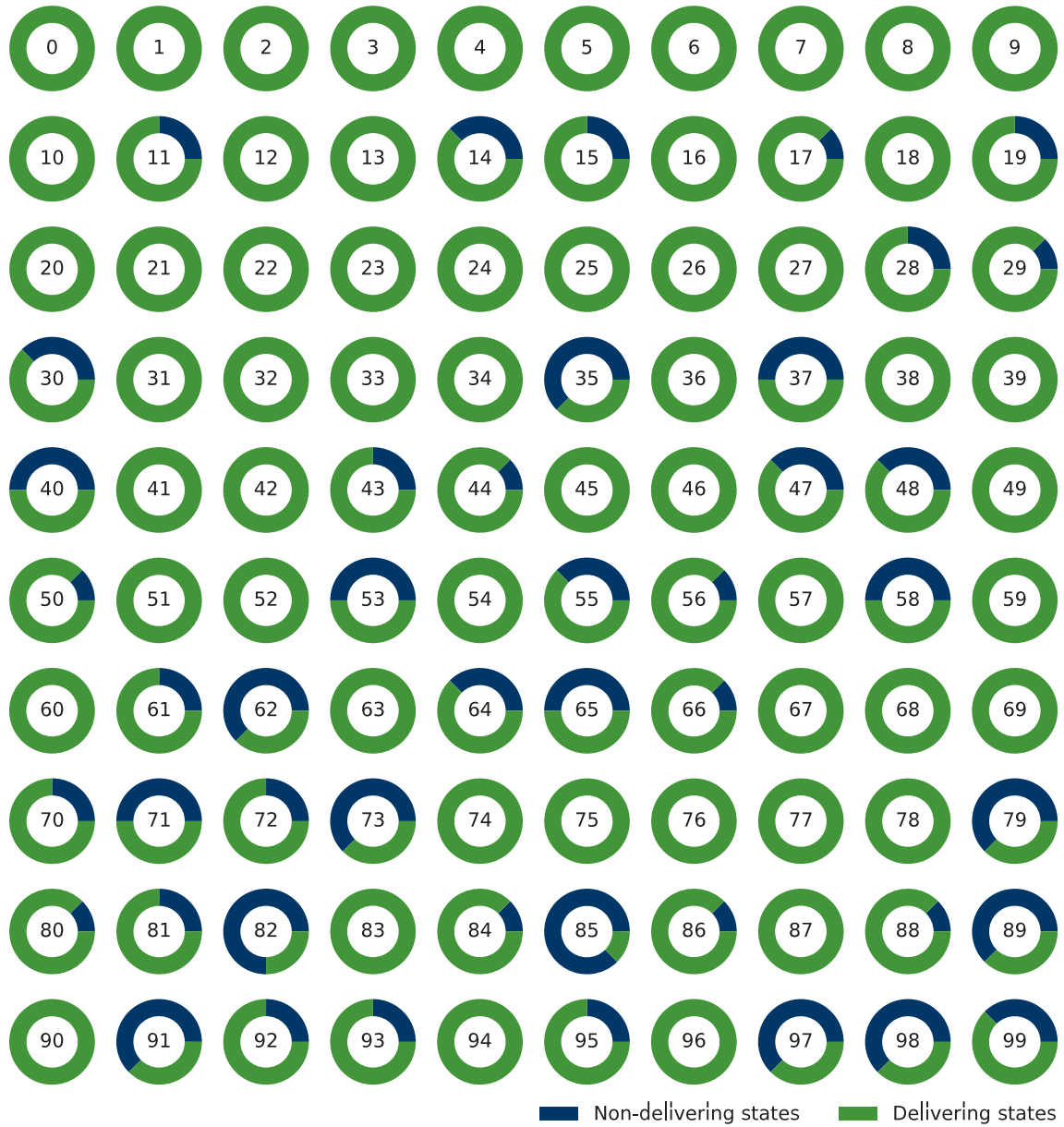
Note that in figure 32, the actual reasons have been compressed using the categories in table 7.

Table 7 Student reasons for study used in figure 32

Reason given by student	Mapped reason for the above chart
For personal interest or self-development	Other
It was a requirement of my job	Job requirement
To develop my existing business	Other
To start my own business	Better job/promotion
To get a better job or promotion	Better job/promotion
To try for a different career	Better job/promotion
To get into another course of study	Other
I wanted extra skills for my job	Improve skills
To get skills for community/voluntary work	Improve skills
To get a job	To get a job
Other reasons	Other

There is also marked variation in the number of Australian states in which a particular subject bundle is delivered. For example, bundle 85 is only delivered in one of the eight Australian states and territories (figure 33).

Figure 33 State/territory of delivery for 100 most popular subject bundles, 2019 (%)



Appendix A: The top subject bundles in 2019²

Bundle	Student count	Delivery state count	Only TP units	Is skillset	Unit (SUBJECT_IDs)	Unit titles
0	592 848	8	True	True	HLTAID001	Provide cardiopulmonary resuscitation
1	526 717	8	True	False	HLTAID001- HLTAID002- HLTAID003	Provide cardiopulmonary resuscitation; Provide basic emergency life support; Provide first aid
2	174 152	8	True	False	CPCWHS1001	Prepare to work safely in the construction industry
3	159 065	8	True	True	SITHFAB002	Provide responsible service of alcohol
4	135 936	8	True	False	HLTAID003	Provide first aid
5	75 342	8	True	False	TLILIC0003	Licence to operate a forklift truck
6	74 760	8	True	False	HLTAID001- HLTAID003	Provide cardiopulmonary resuscitation; Provide first aid
7	65 068	8	True	False	RIIWH204D	Work safely at heights
8	58 916	8	True	False	HLTAID001- HLTAID002- HLTAID003- HLTAID004	Provide cardiopulmonary resuscitation; Provide basic emergency life support; Provide first aid; Provide an emergency first aid response in an education and care setting
9	48 713	8	True	True	HLTAID001- UETDTRF06	Provide cardiopulmonary resuscitation; Perform rescue from a live LV panel
10	29 203	8	True	False	HLTAID001- HLTAID002	Provide cardiopulmonary resuscitation; Provide basic emergency life support
11	23 005	6	True	False	SITHFAB002- SITHGAM001	Provide responsible service of alcohol; Provide responsible gambling services
12	20 994	8	True	True	SITXFSA001	Use hygienic practices for food safety
13	20 513	8	True	False	HLTAID004	Provide an emergency first aid response in an education and care setting
14	18 404	5	True	True	TLIF2080	Safely access the rail corridor
15	15 789	6	True	True	SITXFSA001- SITXFSA002	Use hygienic practices for food safety; Participate in safe food handling practices
16	15 581	8	True	False	SITHFAB005- SITXFSA001	Prepare and serve espresso coffee; Use hygienic practices for food safety
17	14 552	7	True	False	RIIWH205E- RIIWH203E	Control traffic with stop-slow bat; Implement traffic management plans
18	14 274	8	True	False	RIIWH202D	Enter and work in confined spaces
19	14 138	6	True	False	SITHGAM001	Provide responsible gambling services

² Note: the top subject bundles are numbered from 0.

Bundle	Student count	Delivery state count	Only TP units	Is skillset	Unit (SUBJECT_IDs)	Unit titles
20	13 162	8	True	False	RIIWHs202D-RIIWHs204D	Enter and work in confined spaces; Work safely at heights
21	11 289	8	True	False	TLILIC0005	Licence to operate a boom-type elevating work platform (boom length 11 metres or more)
22	10 902	8	True	True	AHCCHM304-AHCCHM307	Transport and store chemicals; Prepare and apply chemicals to control pest, weeds and diseases
23	10 630	8	True	False	TAEASS502	Design and develop assessment tools
24	10 414	8	True	False	RIIHAN301E	Operate elevating work platform
25	10 210	8	True	False	HLTAID001-HLTAID007	Provide cardiopulmonary resuscitation; Provide advanced resuscitation
26	9 712	8	True	False	PUAFER008	Confine small emergencies in a facility
27	8 306	8	True	False	HLTAID002	Provide basic emergency life support
28	7 849	6	True	False	HLTAID001-HLTAID003-HLTAID004	Provide cardiopulmonary resuscitation; Provide first aid; Provide an emergency first aid response in an education and care setting
29	7 327	7	True	False	CPPFES2005A	Demonstrate first attack firefighting equipment
30	6 969	5	True	False	RIICOM201D-RIIWHs201D-RIIWHs205E-RIIWHs302E	Communicate in the workplace; Work safely and follow WHS policies and procedures; Control traffic with stop-slow bat; Implement traffic management plans
31	6 762	8	True	False	CPCCLDG3001A	Licence to perform dogging
32	6 426	8	True	False	PUAFER005	Operate as part of an emergency control organisation
33	6 405	8	True	False	RIIWHs302E	Implement traffic management plans
34	6 109	8	True	False	CHCDFV001	Recognise and respond appropriately to domestic and family violence
35	6 041	3	True	False	BSBITU315	Purchase goods and services online
36	5 943	8	True	False	PUAFER005-PUAFER008	Operate as part of an emergency control organisation; Confine small emergencies in a facility
37	5 862	4	True	False	RIICOM201D-RIIERR205D-RIIERR302E-RIIGOV201D-RIIRIS201D-RIIWHs201D	Communicate in the workplace; Apply initial response first aid; Respond to local emergencies and incidents; Comply with site work processes/procedures; Conduct local risk control; Work safely and follow WHS policies and procedures
38	5 716	8	True	False	MSMWHS217	Gas test atmospheres
39	5 645	8	True	False	TLILIC0001	Licence to transport dangerous goods by road
40	5 596	4	True	False	TLIC3004	Drive heavy rigid vehicle
41	5 503	8	True	False	HLTAID001-HLTAID002-HLTAID003-HLTAID007	Provide cardiopulmonary resuscitation; Provide basic emergency life support; Provide first aid; Provide advanced resuscitation
42	5 450	8	True	False	HLTAID001-HLTAID004	Provide cardiopulmonary resuscitation; Provide an emergency first aid response in an education and care setting

Bundle	Student count	Delivery state count	Only TP units	Is skillset	Unit (SUBJECT_IDs)	Unit titles
43	5 119	6	True	False	UETTDREL14	Working safely near live electrical apparatus as a non-electrical worker
44	5 021	7	True	False	HLTAID001-UETTDRRF10	Provide cardiopulmonary resuscitation; Provide first aid in an ESI environment
45	4 822	8	True	False	HLTAID007	Provide advanced resuscitation
46	4 621	8	True	False	SISCAQU002-SISCAQU008-SISCAQU009-SISCAQU010-SISCCRO302A	Perform basic water rescues; Instruct water familiarisation, buoyancy and mobility skills; Instruct water safety and survival skills; Instruct swimming strokes; Apply legal and ethical instructional skills
47	4 498	5	True	False	CPPREP4002-CPPREP4005	Access and interpret ethical practice in real estate; Prepare to work with real estate trust accounts
48	4 338	5	True	False	CHCPRT001	Identify and respond to children and young people at risk
49	4 333	8	True	False	SIRCIND002	Support the supply of pharmacy medicines and pharmacist only medicines
50	4 291	7	True	False	TLILIC2016	Licence to drive a heavy rigid vehicle
51	4 196	8	True	False	TAELLN411	Address adult language, literacy and numeracy skills
52	4 106	8	True	False	HLTAID001-HLTAID002-HLTAID003-UETTDRRF06	Provide cardiopulmonary resuscitation; Provide basic emergency life support; Provide first aid; Perform rescue from a live LV panel
53	3 866	4	True	False	RIIRIS301E	Apply risk management processes
54	3 719	8	True	False	PUAFER005-PUAFER006-PUAFER008	Operate as part of an emergency control organisation; Lead an emergency control organisation; Confine small emergencies in a facility
55	3 641	5	True	False	TLIF0005	Apply a fatigue risk management system
56	3 590	7	True	False	RIIWH205E	Control traffic with stop-slow bat
57	3 508	8	True	False	CPCCE3014A	Remove non-friable asbestos
58	3 476	4	True	False	HLTAID001-PUAEME001-PUAEME003-PUAOPE010-SISCAQU002-SISCAQU006-SISCAQU007	Provide cardiopulmonary resuscitation; Provide emergency care; Administer oxygen in an emergency; Operate an automated external defibrillator in an emergency; Perform basic water rescues; Supervise clients in aquatic locations; Perform advanced water rescues
59	3 409	8	True	False	MSMWHS217-RIIWH202D	Gas test atmospheres; Enter and work in confined spaces
60	3 287	8	True	False	HLTWHS005	Conduct manual tasks safely
61	3 223	6	True	True	UEENEEE101A-UEENEEP026A	Apply occupational health and safety regulations, codes and practices in the workplace; Conduct in-service safety testing of electrical cord connected equipment and cord assemblies
62	3 217	3	True	False	CPPREP3002-CPPREP4002-CPPREP4005	Communicate effectively to support customer service in real estate; Access and interpret ethical practice in real estate; Prepare to work with real estate trust accounts

Bundle	Student count	Delivery state count	Only TP units	Is skillset	Unit (SUBJECT_IDs)	Unit titles
63	3 173	8	True	False	HLTAID001-PUAEME001-PUAEME003-SISCAQU002-SISCAQU006-SISCAQU007	Provide cardiopulmonary resuscitation; Provide emergency care; Administer oxygen in an emergency; Perform basic water rescues; Supervise clients in aquatic locations; Perform advanced water rescues
64	3 150	5	True	False	TLIC4006	Drive multi-combination vehicle
65	3 149	4	True	False	UETTDRRF01-UETTDRRF09	Apply ESI safety rules, codes of practice and procedures for work on or near electrical apparatus; Apply access procedures to work on or near electrical network infrastructure
66	3 146	7	True	False	RIIMPO320F	Conduct civil construction excavator operations
67	3 127	8	True	False	HLTAID001-HLTAID002-HLTAID003-HLTAID005	Provide cardiopulmonary resuscitation; Provide basic emergency life support; Provide first aid; Provide first aid in remote situations
68	3 110	8	True	False	RIICCM202E	Identify, locate and protect underground services
69	3 055	8	True	False	HLTPAT005	Collect specimens for drugs of abuse testing
70	3 047	6	True	False	MEM11011	Undertake manual handling
71	2 987	4	True	False	SIRRFSA001	Handle food safely in a retail environment
72	2 978	6	True	False	TLIF0009	Ensure the safety of transport activities (chain of responsibility)
73	2 972	3	True	False	CPPDSM4009-CPPREP3101-CPPREP4002-CPPREP4005-CPPREP4101-CPPREP4105	Interpret legislation to complete work in the property industry; Assist in listing and marketing properties for lease; Access and interpret ethical practice in real estate; Prepare to work with real estate trust accounts; Appraise property for sale or lease; Sell property
74	2 957	8	True	False	MSMWHS216	Operate breathing apparatus
75	2 881	8	True	False	TAEASS502-TAELLN411	Design and develop assessment tools; Address adult language, literacy and numeracy skills
76	2 833	8	True	False	MSMWHS217-RIIWHWS202D-RIIWHWS204D	Gas test atmospheres; Enter and work in confined spaces; Work safely at heights
77	2 660	8	True	True	SISCAQU002-SISCAQU008-SISCAQU009-SISCAQU010	Perform basic water rescues; Instruct water familiarisation, buoyancy and mobility skills; Instruct water safety and survival skills; Instruct swimming strokes
78	2 630	8	True	True	UETTDRRF06	Perform rescue from a live LV panel
79	2 575	3	True	False	RIIVEH305E-SISODRV302A-TLIC2025	Operate and maintain a four-wheel drive vehicle; Drive and recover a 4WD vehicle; Operate four-wheel drive vehicle
80	2 549	7	True	False	RIIHAN309F	Conduct telescopic materials handler operations
81	2 526	6	True	False	CPCWHS1001-RIIWHWS205E-RIIWHWS302E	Prepare to work safely in the construction industry; Control traffic with stop-slow bat; Implement traffic management plans

Bundle	Student count	Delivery state count	Only TP units	Is skillset	Unit (SUBJECT_IDs)	Unit titles
82	2 442	2	True	False	SISOSCB001	SCUBA dive in open water to a maximum depth of 18 metres
83	2 389	8	True	False	AHCMOM213	Operate and maintain chainsaws
84	2 356	7	True	False	RIIHAN305D	Operate a gantry or overhead crane
85	2 350	1	True	False	FNSASIC301- FNSASIC302- FNSASIC304- FNSASIC305- FNSIAD301	Establish client relationship and analyse needs; Develop, present and negotiate client solutions; Provide Tier 2 general advice in general insurance; Provide Tier 2 personal advice in general insurance; Provide general advice on financial products and services
86	2 314	7	True	False	RIIVEH305E	Operate and maintain a four-wheel drive vehicle
87	2 287	8	True	False	TLILIC0004	Licence to operate an order picking forklift truck
88	2 258	7	True	False	CPCCWHS1001- SITHFAB002	Prepare to work safely in the construction industry; Provide responsible service of alcohol
89	2 246	3	True	False	MSMPER200- MSMPER202- MSMPER205- RIIWHS202D	Work in accordance with an issued permit; Observe permit work; Enter confined space; Enter and work in confined spaces
90	2 208	8	True	False	RIIWHS204D- TLILIC0005	Work safely at heights; Licence to operate a boom-type elevating work platform (boom length 11 metres or more)
91	2 207	3	True	False	HLTFSE001- SITXFSA001	Follow basic food safety practices; Use hygienic practices for food safety
92	2 171	6	True	False	RIICOM301E- RIIRIS301E- RIIWHS301E	Communicate information; Apply risk management processes; Conduct safety and health investigations
93	2 110	6	True	False	MSMPER200- MSMWHS217	Work in accordance with an issued permit; Gas test atmospheres
94	2 104	8	True	False	FNSASIC301- FNSASIC302	Establish client relationship and analyse needs; Develop, present and negotiate client solutions
95	2 095	6	True	False	RIIHAN301E- RIIWHS204D	Operate elevating work platform; Work safely at heights
96	2 049	8	True	False	HLTHPS006	Assist clients with medication
97	2 037	3	True	False	BSBSMB421- CPPDSM4009- CPPREP3101- CPPREP4002- CPPREP4004- CPPREP4005- CPPREP4101- CPPREP4102- CPPREP4105- CPPREP4121- CPPREP4122- CPPREP4162- CPPREP4504	Manage small business finances; Interpret legislation to complete work in the property industry; Assist in listing and marketing properties for lease; Access and interpret ethical practice in real estate; Establish marketing and communication profiles in real estate; Prepare to work with real estate trust accounts; Appraise property for sale or lease; Market property; Sell property; Establish landlord relationships; Manage tenant relationships; Conduct and complete sale by auction; Deliver presentations to clients in real estate
98	1 990	3	True	False	CPCCWHS1001- RIICOM201D- RIIWHS201D- RIIWHS205E- RIIWHS302E	Prepare to work safely in the construction industry; Communicate in the workplace; Work safely and follow WHS policies and procedures; Control traffic with stop-slow bat; Implement traffic management plans

Bundle	Student count	Delivery state count	Only TP units	Is skillset	Unit (SUBJECT_IDs)	Unit titles
99	1 979	5	True	False	PMASUP236	Operate vehicles in the field
100	1 977	6	True	False	BSBSMB401	Establish legal and risk management requirements of small business
101	1 900	2	True	False	RIIVEH201D-TLIC1051	Operate light vehicle; Operate commercial vehicle
102	1 891	6	True	False	RIIRIS201D	Conduct local risk control
103	1 869	4	True	False	HLTFSE001	Follow basic food safety practices
104	1 851	2	True	False	CPCCCM1011A-CPCCCM1013-CPCCCM1014-CPCCCM2001-CPCCWHS2001	Undertake basic estimation and costing; Plan and organise work; Conduct workplace communication; Read and interpret plans and specifications; Apply WHS requirements, policies and procedures in the construction industry
105	1 843	2	False	False	WSFACM001A	Working safely with asbestos containing materials
106	1 810	7	True	False	SITHFAB002-SITHFAB005-SITXFSA001	Provide responsible service of alcohol; Prepare and serve espresso coffee; Use hygienic practices for food safety
107	1 787	8	True	False	PUAFER005-PUAFER006	Operate as part of an emergency control organisation; Lead an emergency control organisation
108	1 765	7	True	False	RIIMPO318F-RIIMPO320F	Conduct civil construction skid steer loader operations; Conduct civil construction excavator operations
109	1 764	7	True	False	RIIMPO318F	Conduct civil construction skid steer loader operations
110	1 756	3	True	False	FNSASIC304	Provide Tier 2 general advice in general insurance
111	1 749	7	True	False	RIIMPO321F	Conduct civil construction wheeled front end loader operations
112	1 709	2	True	False	RIICOM201D-RIIERR203E-RIIERR205D-RIIERR302E-RIIGOV201D-RIIRIS201D-RIIWHS201D	Communicate in the workplace; Escape from hazardous situations unaided; Apply initial response first aid; Respond to local emergencies and incidents; Comply with site work processes/procedures; Conduct local risk control; Work safely and follow WHS policies and procedures
113	1 673	2	False	False	WSCQPS001-WSCQPS002	Demonstrate knowledge of firearms legislation, firearms and community safety; Demonstrate use of Category A and B firearms safety
114	1 629	4	True	False	HLTAID001-HLTAID002-HLTAID003-PUAEME001-PUAEME003-PUAOPE010-SISCAQU002-SISCAQU006-SISCAQU007	Provide cardiopulmonary resuscitation; Provide basic emergency life support; Provide first aid; Provide emergency care; Administer oxygen in an emergency; Operate an automated external defibrillator in an emergency; Perform basic water rescues; Supervise clients in aquatic locations; Perform advanced water rescues

Bundle	Student count	Delivery state count	Only TP units	Is skillset	Unit (SUBJECT_IDs)	Unit titles
115	1 576	6	True	False	HLTAID003-SISFFIT001-SISFFIT002-SISFFIT003-SISFFIT004-SISFFIT005-SISFFIT006-SISFFIT014-SISXCCS001	Provide first aid; Provide health screening and fitness orientation; Recognise and apply exercise considerations for specific populations; Instruct fitness programs; Incorporate anatomy and physiology principles into fitness programming; Provide healthy eating information; Conduct fitness appraisals; Instruct exercise to older clients; Provide quality service
116	1 563	7	True	False	HLTAID001-HLTAID002-HLTAID003-HLTAID006	Provide cardiopulmonary resuscitation; Provide basic emergency life support; Provide first aid; Provide advanced first aid
117	1 548	6	False	False	ASBIRA001	Identify and report asbestos containing materials
118	1 524	7	True	False	MSMPER200-MSMPER205-MSMWHS217	Work in accordance with an issued permit; Enter confined space; Gas test atmospheres
119	1 513	6	True	False	FWPCOT2237-FWPCOT2239	Maintain chainsaws; Trim and cut felled trees
120	1 509	7	True	False	AURTGA001	Drive and manoeuvre trailers
121	1 506	8	True	False	HLTAID001-HLTAID002-HLTAID003-HLTAID006-HLTAID007	Provide cardiopulmonary resuscitation; Provide basic emergency life support; Provide first aid; Provide advanced first aid; Provide advanced resuscitation
122	1 506	5	True	False	SITXFSA002	Participate in safe food handling practices
123	1 496	6	True	False	MSMPER200-MSMPER205-RIIWHS202D-RIIWHS204D	Work in accordance with an issued permit; Enter confined space; Enter and work in confined spaces; Work safely at heights
124	1 490	8	True	False	SITHFAB002-SITXFSA001	Provide responsible service of alcohol; Use hygienic practices for food safety
125	1 474	5	False	False	BSBWOR203-VU21664	Work effectively with others; Prepare for employment
126	1 469	3	True	True	HLTFSE001-HLTFSE005-HLTFSE007	Follow basic food safety practices; Apply and monitor food safety requirements; Oversee the day-to-day implementation of food safety in the workplace
127	1 467	8	True	False	CPCCLDG3001A-CPCCLRG3001A	Licence to perform dogging; Licence to perform rigging basic level
128	1 448	8	False	False	APPIMM806	Manage the delivery and administration of injections and immunisations
129	1 446	7	True	False	TLILIC3017	Licence to drive a heavy combination vehicle
130	1 440	5	True	False	BSBIND201	Work effectively in a business environment
131	1 436	1	True	False	PUAFER008-RIIRTM203D	Confine small emergencies in a facility; Work as a safety observer/spotter
132	1 432	5	True	False	TLIA1001-TLID2004	Secure cargo; Load and unload goods/cargo
133	1 426	1	True	False	HLTAID001-RIIERR201E-RIIERR205D	Provide cardiopulmonary resuscitation; Conduct fire team operations; Apply initial response first aid

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134	1 417	5	True	False	HLTAID001-UETDRRF06-UETDRRF10	Provide cardiopulmonary resuscitation; Perform rescue from a live LV panel; Provide first aid in an ESI environment
135	1 412	5	False	False	HLTAID001-VU21658-VU21800-VU21801	Provide cardiopulmonary resuscitation; Manage asthma risks and emergencies in the workplace; Provide first aid management of anaphylaxis; Develop risk minimisation and risk management strategies for anaphylaxis
136	1 411	8	True	False	CPCCLRG3001A	Licence to perform rigging basic level
137	1 395	6	True	False	TLILIC2015	Licence to drive a medium rigid vehicle
138	1 360	8	True	False	HLTAID001-HLTAID003-UETDRRF06	Provide cardiopulmonary resuscitation; Provide first aid; Perform rescue from a live LV panel
139	1 353	1	True	False	FNSASIC301-FNSASIC302-FNSASIC304-FNSIAD301	Establish client relationship and analyse needs; Develop, present and negotiate client solutions; Provide Tier 2 general advice in general insurance; Provide general advice on financial products and services
140	1 337	2	True	False	HLTAID001-UETDREL14	Provide cardiopulmonary resuscitation; Working safely near live electrical apparatus as a non-electrical worker
141	1 335	6	True	False	HLTAID001-HLTAID003-HLTAID007	Provide cardiopulmonary resuscitation; Provide first aid; Provide advanced resuscitation
142	1 331	2	True	False	BSBMGT401-RIIBEF402D-RIICOM301E-RIIRIS301E	Show leadership in the workplace; Supervise on-site operations; Communicate information; Apply risk management processes
143	1 331	5	True	True	UETDRRF01	Apply ESI safety rules, codes of practice and procedures for work on or near electrical apparatus
144	1 327	7	True	False	RIIHAN301E-TLILIC0005	Operate elevating work platform; Licence to operate a boom-type elevating work platform (boom length 11 metres or more)
145	1 297	8	True	True	CHCCCS001-CHCCCS023	Address the needs of people with chronic disease; Support independence and wellbeing
146	1 289	4	True	False	RIICOM201D-RIIWHS201D-RIIWHS302E	Communicate in the workplace; Work safely and follow WHS policies and procedures; Implement traffic management plans
147	1 283	5	True	False	AHCCHM304-AHCCHM307-AHCPMG301	Transport and store chemicals; Prepare and apply chemicals to control pest, weeds and diseases; Control weeds
148	1 243	7	True	False	PMBWELD301-PMBWELD302	Butt weld polyethylene plastic pipelines; Electrofusion weld polyethylene pipelines
149	1 235	7	True	False	RIIMPO317F	Conduct roller operations
150	1 225	8	True	False	TLIF1001	Follow work health and safety procedures
151	1 188	2	True	False	BSBWHS308	Participate in WHS hazard identification, risk assessment and risk control processes

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152	1 170	8	True	False	UEENEEK125A-UEENEEK135A-UEENEEK148A	Solve basic problems in photovoltaic energy apparatus and systems; Design grid connected photovoltaic power supply systems; Install, configure and commission LV grid connected photovoltaic power systems
153	1 161	6	True	False	MSMPER200-MSMPER205-RIIWHWS202D	Work in accordance with an issued permit; Enter confined space; Enter and work in confined spaces
154	1 142	8	True	False	HLTAID001-RIIWHWS204D-UETDTRRF06	Provide cardiopulmonary resuscitation; Work safely at heights; Perform rescue from a live LV panel
155	1 140	8	True	False	BSBAUD402	Participate in a quality audit
156	1 137	7	True	False	SISODRV302A	Drive and recover a 4WD vehicle
157	1 103	5	True	False	CHCCCS019	Recognise and respond to crisis situations
158	1 095	4	True	False	RIIRIS201D-RIIWHWS204D	Conduct local risk control; Work safely at heights
159	1 085	7	True	False	RIIMPO337E	Conduct articulated haul truck operations
160	1 077	5	True	True	TLID2003	Handle dangerous goods/hazardous substances
161	1 063	4	True	False	RIIWHWS201D	Work safely and follow WHS policies and procedures
162	1 051	8	True	False	CPCCWHS1001-TLILIC0003	Prepare to work safely in the construction industry; Licence to operate a forklift truck
163	1 049	5	True	False	TLIF0006	Administer a fatigue risk management system
164	1 044	4	True	False	BSBCMM401-TAEASS401-TAEASS402-TAEASS403-TAEASS502-TAEDEL401-TAEDEL402-TAEDES401-TAEDES402-TAELLN411	Make a presentation; Plan assessment activities and processes; Assess competence; Participate in assessment validation; Design and develop assessment tools; Plan, organise and deliver group-based learning; Plan, organise and facilitate learning in the workplace; Design and develop learning programs; Use training packages and accredited courses to meet client needs; Address adult language, literacy and numeracy skills
165	1 043	6	True	False	FSKLRG003-FSKLRG007	Use short and simple strategies for career planning; Use strategies to identify job opportunities
166	1 036	5	True	False	HLTAID001-ICTWHS205-UETDTRRF01-UETDTRRF02-UETDTRRF06-UETDTRRF09-UETDTRRF10	Provide cardiopulmonary resuscitation; Work safely near power infrastructure at a telecommunications workplace; Working safely near live electrical apparatus as a non-electrical worker; Apply ESI safety rules, codes of practice and procedures for work on or near electrical apparatus; Perform pole top rescue; Perform rescue from a live LV panel; Apply access procedures to work on or near electrical network infrastructure; Provide first aid in an ESI environment
167	1 035	5	True	False	BSBMED301	Interpret and apply medical terminology appropriately

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168	1 030	6	True	False	CPCUDE3014A-CPCUDE3015A	Remove non-friable asbestos; Remove friable asbestos
169	1 026	7	True	False	HLTAID001-HLTAID002-HLTAID003-HLTAID006-HLTAID007-HLTAID008	Provide cardiopulmonary resuscitation; Provide basic emergency life support; Provide first aid; Provide advanced first aid; Provide advanced resuscitation; Manage first aid services and resources
170	1 025	8	True	False	SISCAQU011	Promote development of infants and toddlers in an aquatic environment
171	1 010	3	True	False	HLTAID001-UETTDREL14-UETTDRLF06	Provide cardiopulmonary resuscitation; Working safely near live electrical apparatus as a non-electrical worker; Perform rescue from a live LV panel
172	1 000	3	False	False	HLTAID001-HLTAID003-VU21658-VU21800-VU21801	Provide cardiopulmonary resuscitation; Provide first aid; Manage asthma risks and emergencies in the workplace; Provide first aid management of anaphylaxis; Develop risk minimisation and risk management strategies for anaphylaxis
173	1 000	6	True	False	HLTAID001-ICTWHS205-UETTDREL14-UETTDRLF02-UETTDRLF10	Provide cardiopulmonary resuscitation; Work safely near power infrastructure at a telecommunications workplace; Working safely near live electrical apparatus as a non-electrical worker; Perform pole top rescue; Provide first aid in an ESI environment
174	998	8	False	False	EHHAEH001-EHHPEH002	Assess ear health; Promote, educate and manage ear health
175	993	7	True	True	CPPSEC3114	Control security risk situations using firearms
176	992	8	True	False	CPCCLSF2001A	Licence to erect, alter and dismantle scaffolding basic level
177	977	7	True	False	CPCCLHS3001A	Licence to operate a personnel and materials hoist
178	976	1	False	False	MLPLCA401A	Manage legislative responsibilities for the sale, supply and service of liquor
179	972	8	True	False	TLILIC0013	Licence to operate a slewing mobile crane (up to 60 tonnes)
180	968	6	True	False	HLTAID003-HLTAID004	Provide first aid; Provide an emergency first aid response in an education and care setting
181	958	8	True	False	SHBBMUP001	Apply eyelash extensions
182	957	5	True	False	MSMPER200-MSMWHS217-RIIWHWS202D	Work in accordance with an issued permit; Gas test atmospheres; Enter and work in confined spaces
183	951	2	True	False	CPCCCM1011A-CPCCCM1013-CPCCCM1014-CPCCCM2001-CPCCWHS1001-CPCCWHS2001	Undertake basic estimation and costing; Plan and organise work; Conduct workplace communication; Read and interpret plans and specifications; Prepare to work safely in the construction industry; Apply WHS requirements, policies and procedures in the construction industry

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184	948	6	True	False	BSBAUD501-BSBAUD503-BSBAUD504	Initiate a quality audit; Lead a quality audit; Report on a quality audit
185	941	1	False	False	EGEHLT104A	Apply workplace health and safety concepts
186	940	3	True	False	HLTAID001-HLTAID002-HLTAID004	Provide cardiopulmonary resuscitation; Provide basic emergency life support; Provide an emergency first aid response in an education and care setting
187	935	3	True	False	MSMPER200-MSMPER201-MSMPER202-MSMPER205-MSMPER300-MSMWHS201-MSMWHS217-RIIRIS201D-RIIWHWS202D	Work in accordance with an issued permit; Monitor and control work permits; Observe permit work; Enter confined space; Issue work permits; Conduct hazard analysis; Gas test atmospheres; Conduct local risk control; Enter and work in confined spaces
188	931	4	True	False	SITHGAM001-SITXFSA001	Provide responsible gambling services; Use hygienic practices for food safety
189	926	7	True	False	HLTAID001-UETTDREL14-UETTDRRF01-UETTDRRF02-UETTDRRF06-UETTDRRF09-UETTDRRF10	Provide cardiopulmonary resuscitation; Working safely near live electrical apparatus as a non-electrical worker; Apply ESI safety rules, codes of practice and procedures for work on or near electrical apparatus; Perform pole top rescue; Perform rescue from a live LV panel; Apply access procedures to work on or near electrical network infrastructure; Provide first aid in an ESI environment
190	918	2	True	False	RIICOM301E-RIIRIS301E-RIIRIS402E-RIIWHWS301E	Communicate information; Apply risk management processes; Carry out the risk management process; Conduct safety and health investigations
191	902	7	True	False	HLTAID003-HLTAID007	Provide first aid; Provide advanced resuscitation
192	902	8	True	False	TLILIC0003-TLILIC0005	Licence to operate a forklift truck; Licence to operate a boom-type elevating work platform (boom length 11 metres or more)
193	898	6	True	False	HLTAID001-HLTAID002-HLTAID003-HLTAID006-HLTAID007-PUAEME005	Provide cardiopulmonary resuscitation; Provide basic emergency life support; Provide first aid; Provide advanced first aid; Provide advanced resuscitation; Provide pain management
194	897	7	True	False	MSMPER200-MSMPER205	Work in accordance with an issued permit; Enter confined space
195	897	4	True	False	RIIRIS402E	Carry out the risk management process
196	890	7	True	False	TLID1001	Shift materials safely using manual handling methods
197	885	1	False	False	VU21936	Observe for the safe operation of plant and equipment around overhead and underground assets
198	879	8	True	False	TLILIC0002	Licence to operate a vehicle loading crane (capacity 10 metre tonnes and above)

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199	875	8	True	False	HLTAID001- HLTAID002- HLTAID003- HLTWHS005	Provide cardiopulmonary resuscitation; Provide basic emergency life support; Provide first aid; Conduct manual tasks safely
200	875	3	True	False	SITHFAB002- SITHFAB005- SITHGAM001- SITXFSA001	Provide responsible service of alcohol; Prepare and serve espresso coffee; Provide responsible gambling services; Use hygienic practices for food safety
201	871	6	True	False	RIIWH301E	Conduct safety and health investigations
202	870	2	True	False	FWPCOT3259- RIIV305E- TLIC2025	Operate a four-wheel drive on unsealed roads; Operate and maintain a four-wheel drive vehicle; Operate four-wheel drive vehicle
203	868	4	True	False	BSBWHS515	Lead initial response to and investigate WHS incidents
204	864	3	True	False	PUAFER001- PUAFER002- PUAFER003- PUAFER004- PUAFER005- PUAFER006- PUAFER007- PUAFER008	Identify, prevent and report potential facility emergency situations; Ensure facility emergency prevention procedures, systems and processes are implemented; Manage and monitor facility emergency procedures, equipment and other resources; Respond to facility emergencies; Operate as part of an emergency control organisation; Lead an emergency control organisation; Manage an emergency control organisation; Confine small emergencies in a facility
205	859	7	True	False	BSBWHS515- RIIWH301E	Lead initial response to and investigate WHS incidents; Conduct safety and health investigations
206	859	8	True	False	TLILIC0008	Licence to operate a non-slewing mobile crane (greater than 3 tonnes capacity)
207	853	5	True	False	ICTCBL246- ICTCBL247- ICTTEN208- ICTWHS204	Install, maintain and modify customer premises communications cabling: ACMA Restricted Rule; Install, maintain and modify customer premises communications cabling: ACMA Open Rule; Use electrical skills when working with telecommunications networks; Follow work health and safety and environmental policy and procedures
208	832	2	True	False	HLTAID001- UETTDREL14- UETTDRRF02- UETTDRRF03- UETTDRRF06- UETTDRRF08- UETTDRRF10	Provide cardiopulmonary resuscitation; Working safely near live electrical apparatus as a non-electrical worker; Perform pole top rescue; Perform EWP rescue; Perform rescue from a live LV panel; Perform EWP controlled descent escape; Provide first aid in an ESI environment
209	831	2	True	False	TLIF0008	Apply safety critical communications in the rail environment
210	828	2	True	False	HLTAID001- UETTDRRF01- UETTDRRF06- UETTDRRF09- UETTDRRF10	Provide cardiopulmonary resuscitation; Apply ESI safety rules, codes of practice and procedures for work on or near electrical apparatus; Perform rescue from a live LV panel; Apply access procedures to work on or near electrical network infrastructure; Provide first aid in an ESI environment
211	823	8	True	False	HLTAID006	Provide advanced first aid

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212	822	6	True	False	BSBWHS201-FSKLRG009-FSKOCM007	Contribute to health and safety of self and others; Use strategies to respond to routine workplace problems; Interact effectively with others at work
213	819	6	True	False	CPPFES2005A-PUAFER005	Demonstrate first attack firefighting equipment; Operate as part of an emergency control organisation
214	817	5	True	False	MSMPER200-MSMPER202-MSMPER205-RIIWHWS202D-RIIWHWS204D	Work in accordance with an issued permit; Observe permit work; Enter confined space; Enter and work in confined spaces; Work safely at heights
215	798	5	False	False	VU21658-VU21800-VU21801	Manage asthma risks and emergencies in the workplace; Provide first aid management of anaphylaxis; Develop risk minimisation and risk management strategies for anaphylaxis
216	784	1	False	False	WSCQPS001-WSCQPS002-WSCQPS005	Demonstrate knowledge of firearms legislation, firearms and community safety; Demonstrate use of Category A and B firearms safely; Demonstrate use of Category H firearms safely
217	780	6	True	False	MSMWHS212	Undertake first response to fire incidents
218	776	7	True	False	HLTAID001-SISCAQU002	Provide cardiopulmonary resuscitation; Perform basic water rescues
219	776	1	False	False	HLTAID003-VU21658-VU21800-VU21801	Provide first aid; Manage asthma risks and emergencies in the workplace; Provide first aid management of anaphylaxis; Develop risk minimisation and risk management strategies for anaphylaxis
220	774	1	True	False	BSBWHS307-BSBWHS308-BSBWHS309-BSBWHS310-BSBWHS416	Apply knowledge of WHS laws in the workplace; Participate in WHS hazard identification, risk assessment and risk control processes; Contribute effectively to WHS communication and consultation processes; Contribute to WHS issue-resolution processes; Contribute to workplace incident response
221	767	1	True	False	RIICOM201D-RIIERR205D-RIIRIS201D	Communicate in the workplace; Apply initial response first aid; Conduct local risk control
222	756	1	False	False	BSBWHS201-VU21664-VU22358-VU22359-VU22360-VU22361-VU22362-VU22365-VU22366-VU22367-VU22369-VU22374-VU22450	Contribute to health and safety of self and others; Prepare for employment; Develop learning goals; Conduct a project with guidance; Engage with simple texts for personal purposes; Engage with simple texts for learning purposes; Engage with simple texts for employment purposes; Create simple texts for personal purposes; Create simple texts for learning purposes; Create simple texts for employment purposes; Work with simple numbers and money in familiar situations; Develop verbal communication skills; Work with and interpret simple directions in familiar situations
223	754	5	True	False	MSMPER200-MSMPER205-MSMWHS217-RIIWHWS202D-RIIWHWS204D	Work in accordance with an issued permit; Enter confined space; Gas test atmospheres; Enter and work in confined spaces; Work safely at heights

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224	741	4	True	False	CHCCCS023	Support independence and wellbeing
225	741	6	True	False	HLTAID006- HLTAID007	Provide advanced first aid; Provide advanced resuscitation
226	734	4	True	False	RIISAM202D	Isolate and access plant
227	730	7	True	False	MEM15004	Perform inspection
228	729	7	True	False	CPCCWHS1001- HLTAID003	Prepare to work safely in the construction industry; Provide first aid
229	727	8	True	False	AHCMOM217	Operate quad bikes
230	727	8	True	False	TLILIC0003- TLILIC004	Licence to operate a forklift truck; Licence to operate an order picking forklift truck
231	723	5	True	True	HLTAAP001- HLTHPS006	Recognise healthy body systems; Assist clients with medication
232	711	6	True	False	UEPOPS349- UEPOPS428- UEPOPS430- UEPOPS456- UETTDREL16- UETTDRLS44- UETTDRLS48- UETTDRLS67- UETTDRLS39	Operate local HV switchgear; Develop HV switching programs; Control permit to work operations; Perform switching to a switching program; Working safely near live electrical apparatus; Perform HV field switching operation to a given schedule; Develop high voltage switching schedule; Solve problems in energy supply network equipment; Perform power system substation switching operation to a given schedule
233	710	5	True	False	HLTAID001- RIIWHWS202D	Provide cardiopulmonary resuscitation; Enter and work in confined spaces
234	710	5	True	False	HLTPAT005- HLTWHS001	Collect specimens for drugs of abuse testing; Participate in workplace health and safety
235	710	5	True	False	RIISAM204D	Operate small plant and equipment
236	708	3	True	False	HLTINF005	Maintain infection prevention for skin penetration treatments
237	705	7	True	False	HLTAID001- HLTWHS005	Provide cardiopulmonary resuscitation; Conduct manual tasks safely
238	705	8	True	False	UEERE4001- UEERE5001	Install, maintain and fault-find battery storage systems for grid-connected photovoltaic systems; Design battery storage systems for grid-connected photovoltaic systems
239	696	7	True	True	CHCCCS003- CHCCCS019- CHCCCS028	Increase the safety of individuals at risk of suicide; Recognise and respond to crisis situations; Provide client-centred support to people in crisis
240	696	2	False	False	VU21800- VU21801	Provide first aid management of anaphylaxis; Develop risk minimisation and risk management strategies for anaphylaxis
241	695	6	True	False	RIIHAN307E	Operate a vehicle loading crane
242	692	1	True	False	SITHGAM001- SITHGAM002	Provide responsible gambling services; Attend gaming machines
243	689	7	True	False	FSKDIG001	Use digital technology for short and basic workplace tasks
244	688	3	True	False	CPCCCM1016	Identify requirements for safe tilt-up work

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245	684	1	False	False	CDMFCP804B	Facilitate client participation in a chronic disease self-management programs
246	684	8	True	False	CPCCWHS1001-RIIWHWS204D	Prepare to work safely in the construction industry; Work safely at heights
247	683	6	True	False	TLILIC0006	Licence to operate a bridge and gantry crane
248	679	4	True	False	RIIVEH201D	Operate light vehicle
249	661	3	True	False	BSBCMMS201-BSBWHS201	Communicate in the workplace; Contribute to health and safety of self and others
250	661	1	True	False	CHCMHS001-CHCMHS007	Work with people with mental health issues; Work effectively in trauma informed care
251	660	4	True	False	BSBWHS307	Apply knowledge of WHS laws in the workplace
252	656	8	True	False	RIIHAN308F	Load and unload plant
253	652	2	True	False	TLIF2010-TLIF2080-TLIW2001	Apply fatigue management strategies; Safely access the rail corridor; Operate under track protection rules
254	646	8	True	False	CPPSEC2108	Screen people, personal effects and items to maintain security
255	645	5	True	False	ICTCBL249-ICTCBL253-ICTCBL329-ICTCBL334	Haul underground cable for installation and maintenance work; Construct underground telecommunications infrastructure; Install underground cable for communications applications; Install underground enclosures and conduit
256	640	7	True	False	HLTAID001-HLTAID002-HLTAID003-PUAFER008	Provide cardiopulmonary resuscitation; Provide basic emergency life support; Provide first aid; Confine small emergencies in a facility
257	636	3	False	False	HLTAID001-VU21658	Provide cardiopulmonary resuscitation; Manage asthma risks and emergencies in the workplace
258	626	5	True	False	MSPPER200-MSPPER205-MSMWS217-RIIWHWS202D	Work in accordance with an issued permit; Enter confined space; Gas test atmospheres; Enter and work in confined spaces
259	625	6	True	False	RIICCM210D	Install trench support
260	621	1	False	False	FELESL107-FELESL108-FELESL109-FELESL110	Develop beginner English language speaking competence for everyday purposes; Develop beginner English language listening competence for everyday purposes; Develop beginner English language reading competence for everyday purposes; Develop beginner English language writing competence for everyday purposes
261	621	7	True	False	HLTAID005	Provide first aid in remote situations
262	619	8	True	False	CPCCBBC4051A	Supervise asbestos removal
263	617	3	True	False	AHC BIO201	Inspect and clean machinery for plant, animal and soil material

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264	615	1	True	False	MSMPER200-MSMPER205-MSMWHS201-RIIWHWS202D	Work in accordance with an issued permit; Enter confined space; Conduct hazard analysis; Enter and work in confined spaces
265	605	5	True	False	MSMPER200-MSMPER205-MSMWHS216-MSMWHS217	Work in accordance with an issued permit; Enter confined space; Operate breathing apparatus; Gas test atmospheres
266	599	1	True	False	RIICOM201D-RIIENV201D-RIIERR205D-RIIERR302E-RIIGOV201D-RIIRIS201D-RIIWHWS201D	Communicate in the workplace; Identify and assess environmental and heritage concerns; Apply initial response first aid; Respond to local emergencies and incidents; Comply with site work processes/procedures; Conduct local risk control; Work safely and follow WHS policies and procedures
267	597	3	True	False	TLIB0002-TLIC3004	Carry out vehicle inspection; Drive heavy rigid vehicle
268	597	3	True	False	TLIC3003	Drive medium rigid vehicle
269	595	5	True	False	BSBWHS401	Implement and monitor WHS policies, procedures and programs to meet legislative requirements
270	594	7	True	False	SITHFAB005	Prepare and serve espresso coffee
271	591	8	True	False	HLTAID002-HLTAID003	Provide basic emergency life support; Provide first aid
272	589	1	True	False	CPPSEC2109-CPPSEC2110-CPPSEC3104-HLTAID003	Monitor and control access and exit of persons and vehicles from premises; Monitor and control individual and crowd behaviour to maintain security; Coordinate monitoring and control of individual and crowd behaviour; Provide first aid
273	588	2	True	False	AURHTB005-AURKTB002-AURLTB002	Analyse and evaluate faults in heavy commercial vehicle braking systems; Analyse and evaluate faults in wheeled mobile plant braking systems; Analyse and evaluate faults in light vehicle braking systems
274	588	1	True	False	RIICOM201D-RIIERR203E-RIIRIS201D-RIIWHWS201D	Communicate in the workplace; Escape from hazardous situations unaided; Conduct local risk control; Work safely and follow WHS policies and procedures
275	587	2	True	False	RIIUND207D	Conduct underground lifting operations
276	579	3	True	False	SISODRV302A-SISODRV404A	Drive and recover a 4WD vehicle; Drive a 4WD vehicle in difficult terrain
277	578	1	True	False	CPPSEC2110-CPPSEC3101-CPPSEC3104-CPPSEC3121-SITHFAB002	Monitor and control individual and crowd behaviour to maintain security; Manage conflict and security risks using negotiation; Coordinate monitoring and control of individual and crowd behaviour; Control persons using empty hand techniques; Provide responsible service of alcohol
278	576	3	True	False	RIICOM201D-RIIWHWS201D-RIIWHWS205E	Communicate in the workplace; Work safely and follow WHS policies and procedures; Control traffic with stop-slow bat

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279	576	1	True	False	RIIVH201D-TLIC1051-TLIF2010	Operate light vehicle; Operate commercial vehicle; Apply fatigue management strategies
280	575	5	True	False	CPPSEC3101-CPPSEC3121	Manage conflict and security risks using negotiation; Control persons using empty hand techniques
281	574	2	True	False	HLTAID001-UETTDREL14-UETTDRLF06-UETTDRLF10	Provide cardiopulmonary resuscitation; Working safely near live electrical apparatus as a non-electrical worker; Perform rescue from a live LV panel; Provide first aid in an ESI environment
282	570	6	True	False	BSBWHS201	Contribute to health and safety of self and others
283	569	1	True	False	BSBSMB421-CPPREP4002-CPPREP4004-CPPREP4005-CPPREP4101-CPPREP4102-CPPREP4121-CPPREP4122-CPPREP4162-CPPREP4504	Manage small business finances; Access and interpret ethical practice in real estate; Establish marketing and communication profiles in real estate; Prepare to work with real estate trust accounts; Appraise property for sale or lease; Market property; Establish landlord relationships; Manage tenant relationships; Conduct and complete sale by auction; Deliver presentations to clients in real estate
284	567	5	False	False	HLTAID001-VU21800	Provide cardiopulmonary resuscitation; Provide first aid management of anaphylaxis
285	567	8	True	False	RIIWH204D-TLILIC0003	Work safely at heights; Licence to operate a forklift truck
286	566	1	True	False	RIICOM201D-RIIERR201E-RIIERR205D-RIIERR302E-RIIGOV201D-RIIRIS201D-RIIWH201D	Communicate in the workplace; Conduct fire team operations; Apply initial response first aid; Respond to local emergencies and incidents; Comply with site work processes/procedures; Conduct local risk control; Work safely and follow WHS policies and procedures
287	566	4	True	False	TLID0008	Shift loads using bridge or gantry crane
288	563	6	True	False	HLTAID003-SITHFAB002	Provide first aid; Provide responsible service of alcohol
289	561	7	True	False	RIIMPO318F-RIIMPO320F-RIIMPO321F	Conduct civil construction skid steer loader operations; Conduct civil construction excavator operations; Conduct civil construction wheeled front end loader operations
290	552	6	True	False	PUAEME005	Provide pain management
291	547	1	True	False	FBPFSY2001-HLTFSE001-HLTFSE005-HLTFSE007-SIRRFSA001-SITXFSA001-SITXFSA002	Implement the food safety program and procedures; Follow basic food safety practices; Apply and monitor food safety requirements; Oversee the day-to-day implementation of food safety in the workplace; Handle food safely in a retail environment; Use hygienic practices for food safety; Participate in safe food handling practices
292	545	7	True	False	FWPCOT2239	Trim and cut felled trees

Bundle	Student count	Delivery state count	Only TP units	Is skillset	Unit (SUBJECT_IDs)	Unit titles
293	545	1	True	False	PUAFER001-PUAFER005-PUAFER008	Identify, prevent and report potential facility emergency situations; Operate as part of an emergency control organisation; Confine small emergencies in a facility
294	544	2	True	False	FNSIAD301	Provide general advice on financial products and services
295	542	7	True	False	CPCCWHS2001	Apply WHS requirements, policies and procedures in the construction industry
296	539	3	True	False	BSBWHS417	Assist with managing WHS implications of return to work
297	534	7	True	False	SISCAQU002	Perform basic water rescues
298	533	4	True	False	CPPDSM4009-CPPREP3101-CPPREP4002-CPPREP4105-CPPREP4121-CPPREP4503	Interpret legislation to complete work in the property industry; Assist in listing and marketing properties for lease; Access and interpret ethical practice in real estate; Sell property; Establish landlord relationships; Present at hearings in real estate
299	533	1	True	False	CPPFES2005A-PUACOM001-PUAEQU001-PUAFIR204-PUAFIR210-PUAOPE013-PUATEA001-PUAWHS001-PUAWHS002	Demonstrate first attack firefighting equipment; Communicate in the workplace; Prepare, maintain and test response equipment; Respond to wildfire; Prevent injury; Operate communications systems and equipment; Work in a team; Follow defined work, health and safety policies and procedures; Maintain safety at an incident scene
300	533	6	True	False	MSMPER300-MSMWHS201	Issue work permits; Conduct hazard analysis
301	533	7	True	False	RIIHAN311F	Conduct operations with integrated tool carrier
302	533	1	True	False	UEENEEG122A-UEENEEG123A-UEENEEG197A	Conduct compliance inspection of single phase LV electrical installations; Conduct compliance inspection of LV electrical installations with demand exceeding 100 A per phase; Apply currency of safe working practices and compliance verification of electrical installations
303	532	1	True	False	HLTAID001-RIIERR205D	Provide cardiopulmonary resuscitation; Apply initial response first aid
304	532	1	False	False	VU22362-VU22367-VU22370-VU22378	Engage with simple texts for employment purposes; Create simple texts for employment purposes; Work with simple measurements in familiar situations; Communicate with others in familiar and predictable contexts
305	530	4	True	False	ICTWHS201-RIIWHWS204D	Provide telecommunications services safely on roofs; Work safely at heights
306	529	3	True	False	HLTAID001-ICTWHS205-UETTDREL14-UETTDRRF02-UETTDRRF03-UETTDRRF08-UETTDRRF10	Provide cardiopulmonary resuscitation; Work safely near power infrastructure at a telecommunications workplace; Working safely near live electrical apparatus as a non-electrical worker; Perform pole top rescue; Perform EWP rescue; Perform EWP controlled descent escape; Provide first aid in an ESI environment
307	529	6	True	False	RIIMPO304E	Conduct wheel loader operations

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308	527	3	True	False	RIIVEH201D-RIIVEH305E	Operate light vehicle; Operate and maintain a four wheel drive vehicle
309	523	2	True	False	RIIBLA205D-RIIBLA301D-RIIBLA305D	Store, handle and transport explosives; Conduct surface shotfiring operations; Conduct secondary blasting
310	521	8	True	False	PUAEME004	Provide emergency care for suspected spinal injury
311	518	1	True	False	HLTAID001-UETDRRF01-UETDRRF02-UETDRRF03-UETDRRF06-UETDRRF08-UETDRRF09-UETDRRF10-UETDRRF11	Provide cardiopulmonary resuscitation; Apply ESI safety rules, codes of practice and procedures for work on or near electrical apparatus; Perform pole top rescue; Perform EWP rescue; Perform rescue from a live LV panel; Perform EWP controlled descent escape; Apply access procedures to work on or near electrical network infrastructure; Provide first aid in an ESI environment; Testing of connections to low voltage electricity networks
312	515	7	True	True	BSBMM401-TAEDEL301	Make a presentation; Provide work skill instruction
313	515	4	True	False	MSMPER200-MSMWS217-RIIWS202D-RIIWS204D	Work in accordance with an issued permit; Gas test atmospheres; Enter and work in confined spaces; Work safely at heights
314	515	3	True	False	RIIMPO208F	Operate support equipment
315	514	8	True	False	TLILIC0015	Licence to operate a slewing mobile crane (over 100 Tonnes)
316	508	4	True	False	PUAFIR204	Respond to wildfire
317	508	4	True	False	TLIC3005	Drive heavy combination vehicle
318	505	2	True	True	UETDRRF09	Apply access procedures to work on or near electrical network infrastructure
319	504	6	True	False	BSBAUD501-BSBAUD503-BSBAUD504-BSBWHS613-BSBWHS614	Initiate a quality audit; Lead a quality audit; Report on a quality audit; Evaluate the WHS performance of an organisation; Conduct a WHS audit under the guidance of a lead auditor
320	502	7	True	False	ICTCBL246-ICTCBL247-ICTCMP203-ICTTEN208-ICTWHS204	Install, maintain and modify customer premises communications cabling: ACMA Restricted Rule; Install, maintain and modify customer premises communications cabling: ACMA Open Rule; Perform restricted customer premises broadband cabling work: ACMA Restricted Rule; Use electrical skills when working with telecommunications networks; Follow work health and safety and environmental policy and procedures
321	499	8	True	False	CPCCLRG3002A	Licence to perform rigging intermediate level
322	499	4	True	False	RIICWD503E	Prepare traffic management plans and traffic guidance schemes
323	498	6	True	True	BSBAUD402-BSBAUD501-BSBAUD503-BSBAUD504	Participate in a quality audit; Initiate a quality audit; Lead a quality audit; Report on a quality audit

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324	498	4	True	False	ICTTEN318	Inspect, clean and handle optical fibre cable and connectors
325	497	3	True	False	HLTAID002- HLTAID003- HLTAID007	Provide basic emergency life support; Provide first aid; Provide advanced resuscitation
326	496	7	True	False	CPCCCM2010	Work safely on scaffolding higher than two metres
327	491	7	True	False	SISCAQU012- SISXDIS001	Assist participants with a disability during aquatic activities; Facilitate inclusion for people with a disability
328	491	5	True	False	TLID2004	Load and unload goods/cargo
329	485	1	True	False	FSKRDG008	Read and respond to information in routine visual and graphic texts
330	484	5	True	False	PUAFER002- PUAFER005- PUAFER006	Ensure facility emergency prevention procedures, systems and processes are implemented; Operate as part of an emergency control organisation; Lead an emergency control organisation
331	482	6	True	False	RIIWHS202D- RIIWHS204D- TLILIC0003	Enter and work in confined spaces; Work safely at heights; Licence to operate a forklift truck
332	481	7	True	False	CHCCCS013	Provide basic foot care
333	481	4	True	False	TLIF0014	Monitor the safety of transport activities (Chain of responsibility)
334	479	5	True	False	BSBWHS412- BSBWHS413	Assist with workplace compliance with WHS laws; Contribute to implementation and maintenance of WHS consultation and participation processes
335	478	7	True	False	BSBCUS402	Address customer needs
336	478	1	True	False	CPPSEC3101- CPPSEC3121- HLTAID001- HLTAID003	Manage conflict and security risks using negotiation; Control persons using empty hand techniques; Provide cardiopulmonary resuscitation; Provide first aid
337	477	3	True	False	HLTAID001- HLTAID002- HLTAID003- PUAEME001- PUAEME003- SISCAQU002- SISCAQU006- SISCAQU007	Provide cardiopulmonary resuscitation; Provide basic emergency life support; Provide first aid; Provide emergency care; Administer oxygen in an emergency; Perform basic water rescues; Supervise clients in aquatic locations; Perform advanced water rescues
338	477	6	True	False	TLILIC3018	Licence to drive a multi-combination vehicle
339	473	3	True	False	ICTTCR203- ICTWHS205- RIIWHS204D	Use safe rigging practices to climb and perform rescues on telecommunications network structures; Work safely near power infrastructure at a telecommunications workplace; Work safely at heights
340	473	1	True	False	TLIF0078	Recognise motor vehicle road crash risks and post-crash actions
341	472	6	True	False	CPCCDE3014A- CPCCWHS1001	Remove non-friable asbestos; Prepare to work safely in the construction industry
342	465	4	True	False	BSBWOR404	Develop work priorities

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343	464	8	True	False	PUASAR022	Participate in a rescue operation
344	463	1	True	False	BSBWOR202-CUAPPR201	Organise and complete daily work activities; Make simple creative work
345	460	5	True	False	HLTAID001-HLTAID002-HLTAID003-SITHFAB002	Provide cardiopulmonary resuscitation; Provide basic emergency life support; Provide first aid; Provide responsible service of alcohol
346	460	5	True	False	MSPPER200-RIIWHWS202D	Work in accordance with an issued permit; Enter and work in confined spaces
347	457	7	True	False	CPPREP4005	Prepare to work with real estate trust accounts
348	457	8	True	False	UETTDRRF03-UETTDRRF08	Perform EWP rescue; Perform EWP controlled descent escape
349	452	5	True	False	PUAVEH001	Drive vehicles under operational conditions
350	447	6	True	False	AHCPGD206	Conduct visual inspection of park facilities
351	445	2	False	False	HLTAID001-HLTAID003-VU21658	Provide cardiopulmonary resuscitation; Provide first aid; Manage asthma risks and emergencies in the workplace
352	443	6	True	False	HLTAID001-HLTAID003-SISOFLD004-SISXEMR001-SISXEMR002-SISXOHS101A	Provide cardiopulmonary resuscitation; Provide first aid; Provide first aid in remote locations; Respond to emergency situations; Coordinate emergency responses; Follow occupational health and safety policies
353	443	6	True	False	UEENEEM019A-UEENEEM020A-UEENEEM021A-UEENEEM022A-UEENEEM023A-UEENEEM024A-UEENEEM025A-UEENEEM026A-UEENEEM027A-UEENEEM028A-UEENEEM029A-UEENEEM030A-UEENEEM038A-UEENEEM039A-UEENEEM040A-UEENEEM041A-UEENEEM042A-UEENEEM043A-UEENEEM044A-UEENEEM045A-UEENEEM046A-UEENEEM054A-UEENEEM055A-UEENEEM056A-UEENEEM080A	Attend to breakdowns in hazardous areas – coal mining; Attend to breakdowns in hazardous areas – gas atmospheres; Attend to breakdowns in hazardous areas – dust atmospheres; Attend to breakdowns in hazardous areas – pressurisation; Install explosion-protected equipment and wiring systems – coal mining; Install explosion-protected equipment and wiring systems – gas atmospheres; Install explosion-protected equipment and wiring systems – dust atmospheres; Install explosion-protected equipment and wiring systems – pressurisation; Maintain equipment in hazardous areas – coal mining; Maintain equipment in hazardous areas – gas atmospheres; Maintain equipment in hazardous areas – dust atmospheres; Maintain equipment in hazardous areas – pressurisation; Conduct testing of hazardous areas installations – coal mining; Conduct testing of hazardous areas installations – gas atmospheres; Conduct testing of hazardous areas installations – dust atmospheres; Conduct testing of hazardous area installations – pressurisation; Conduct visual inspection of hazardous areas installations; Conduct detailed inspection of hazardous areas installations – coal mining; Conduct detailed inspection of hazardous areas installations – gas atmospheres; Conduct detailed inspection of hazardous areas installations – dust atmospheres; Conduct detailed inspection of hazardous areas installations – pressurisation; Plan

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						electrical installations for hazardous areas – gas atmospheres; Plan electrical installations for hazardous areas – dust atmospheres; Plan electrical installations for hazardous areas – pressurisation; Report on the integrity of explosion-protected equipment in a hazardous area
354	436	1	True	False	CPPSEC2110- HLTAID001- HLTAID003	Monitor and control individual and crowd behaviour to maintain security; Provide cardiopulmonary resuscitation; Provide first aid
355	435	8	True	False	HLTAHA023	Support the provision of basic nutrition advice and education
356	430	1	True	False	CPPFES2005A- HLTAID001- MSMPER200- MSMPER202- MSMPER205- MSMPER300- MSMWHS201- MSMWHS216- MSMWHS217- PUASAR025- RIIWHWS202D	Demonstrate first attack firefighting equipment; Provide cardiopulmonary resuscitation; Work in accordance with an issued permit; Observe permit work; Enter confined space; Issue work permits; Conduct hazard analysis; Operate breathing apparatus; Gas test atmospheres; Undertake confined space rescue; Enter and work in confined spaces
357	428	4	True	False	HLTAID001- HLTAID002- HLTAID003- UETTDRRF10	Provide cardiopulmonary resuscitation; Provide basic emergency life support; Provide first aid; Provide first aid in an ESI environment
358	426	7	True	False	BSBMED301- BSBMED302- BSBMED303- BSBMED305- BSBWHS201	Interpret and apply medical terminology appropriately; Prepare and process medical accounts; Maintain patient records; Apply the principles of confidentiality, privacy and security within the medical environment; Contribute to health and safety of self and others
359	426	5	True	False	RIIVEH305E- TLIC2025	Operate and maintain a four wheel drive vehicle; Operate four wheel drive vehicle
360	425	6	True	False	MSMWHS217- RIIWHWS204D	Gas test atmospheres; Work safely at heights
361	425	4	True	False	RIIHAN203D- RIIHAN305D	Conduct lifting operations; Operate a gantry or overhead crane
362	424	6	True	False	RIIWHWS202D- RIIWHWS204D- TLILIC0005	Enter and work in confined spaces; Work safely at heights; Licence to operate a boom-type elevating work platform (boom length 11 metres or more)
363	424	1	False	False	VU22099- VU22101- VU22345- VU22350- VU22353	Recognise and interpret safety signs and symbols; Use basic measuring and calculating skills; Engage with short simple texts for employment purposes; Create short simple texts for employment purposes; Recognise, give and follow simple and familiar directions
364	423	4	True	False	AHCCHM201- AHCCHM304- AHCCHM307	Apply chemicals under supervision; Transport and store chemicals; Prepare and apply chemicals to control pest, weeds and diseases
365	423	7	True	False	RIIMPO319E	Conduct backhoe/loader operations
366	422	1	True	False	CPPFES2005A- PUAFER008	Demonstrate first attack firefighting equipment; Confine small emergencies in a facility

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367	422	3	True	False	HLTAID001-UETTDREL14-UETTDRRF01-UETTDRRF02-UETTDRRF03-UETTDRRF06-UETTDRRF08-UETTDRRF10-UETTDRRF11	Provide cardiopulmonary resuscitation; Working safely near live electrical apparatus as a non-electrical worker; Apply ESI safety rules, codes of practice and procedures for work on or near electrical apparatus; Perform pole top rescue; Perform EWP rescue; Perform rescue from a live LV panel; Perform EWP controlled descent escape; Provide first aid in an ESI environment; Testing of connections to low voltage electricity networks
368	419	6	True	False	FNSTPB401	Complete business activity and instalment activity statements
369	416	4	True	False	CPCCCM2010-CPCCWHS2001	Work safely on scaffolding higher than two metres; Apply WHS requirements, policies and procedures in the construction industry
370	415	7	True	False	CPCCB4051A-CPCCCDE3014A	Supervise asbestos removal; Remove non-friable asbestos
371	414	1	True	False	MSMPER200-MSMPER202-MSMPER300-MSMWHS201-MSMWHS217-RIIRIS201D-RIIWHWS202D	Work in accordance with an issued permit; Observe permit work; Issue work permits; Conduct hazard analysis; Gas test atmospheres; Conduct local risk control; Enter and work in confined spaces
372	413	3	True	False	BSBMED301-BSBMED302-BSBMED303-BSBMED305	Interpret and apply medical terminology appropriately; Prepare and process medical accounts; Maintain patient records; Apply the principles of confidentiality, privacy and security within the medical environment
373	407	4	True	False	FSKDIG003-FSKWTG002	Use digital technology for non-routine workplace tasks; Write short and simple workplace formatted texts
374	407	2	True	False	RIIERR203E	Escape from hazardous situations unaided
375	405	3	True	False	TLIB0002-TLIC3010-TLIE3009-TLIF3013-TLIF3060	Carry out vehicle inspection; Pilot or escort oversized and/or overmassed loads; Use pilot and escort communication; Coordinate breakdowns and emergencies; Control traffic as a pilot vehicle operator
376	403	6	True	False	BSBWHS201-FSKLRG003-FSKLRG007-FSKLRG009-FSKOCM007	Contribute to health and safety of self and others; Use short and simple strategies for career planning; Use strategies to identify job opportunities; Use strategies to respond to routine workplace problems; Interact effectively with others at work
377	402	4	True	False	FNSSMS501-FNSSMS505-FNSSMS601-FNSSMS602-FNSSMS603	Invest self-managed superannuation fund assets; Support trustee in the selection and performance monitoring of outsourced services; Provide advice in self-managed superannuation funds; Consider taxation requirements when advising in self-managed superannuation funds; Apply legislative and operational requirements to advising in self-managed superannuation funds

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378	402	3	False	False	HLTAID001-VU21800-VU21801	Provide cardiopulmonary resuscitation; Provide first aid management of anaphylaxis; Develop risk minimisation and risk management strategies for anaphylaxis
379	400	1	True	False	CHCECE002-HLTAID001	Ensure the health and safety of children; Provide cardiopulmonary resuscitation
380	398	8	True	False	MSMPER200-MSMPER205-MSMPER300-MSMWHS201-MSMWHS217-RIIRIS201D-RIIWHWS202D	Work in accordance with an issued permit; Enter confined space; Issue work permits; Conduct hazard analysis; Gas test atmospheres; Conduct local risk control; Enter and work in confined spaces
381	396	1	True	False	UEPOPS349-UEPOPS357-UEPOPS428-UEPOPS430-UEPOPS456-UEPOPS525-UETTDREL16-UETTDRLS44-UETTDRLS48-UETTDRLS50-UETTDRLS51-UETTDRLS67-UETTDRLF09-UETTDRLS39	Operate local HV switchgear; Operate local LV switchgear; Develop HV switching programs; Control permit to work operations; Perform switching to a switching program; Coordinate and direct switching program; Working safely near live electrical apparatus; Perform HV field switching operation to a given schedule; Develop high voltage switching schedule; Coordinate power system permit procedures; Coordinate and direct power system switching schedules; Solve problems in energy supply network equipment; Apply access procedures to work on or near electrical network infrastructure; Perform power system substation switching operation to a given schedule
382	392	8	True	False	AHCMOM216	Operate side by side utility vehicles
383	391	3	True	False	SISSSPT001	Implement sport injury prevention and management strategies
384	386	6	True	False	HLTAID001-HLTAID003-HLTAID005	Provide cardiopulmonary resuscitation; Provide first aid; Provide first aid in remote situations
385	386	2	True	False	PUAFER001-PUAFER002-PUAFER004-PUAFER005-PUAFER006-PUAFER008	Identify, prevent and report potential facility emergency situations; Ensure facility emergency prevention procedures, systems and processes are implemented; Respond to facility emergencies; Operate as part of an emergency control organisation; Lead an emergency control organisation; Confine small emergencies in a facility
386	385	1	True	False	HLTAID001-RIIERR201E-RIIERR205D-RIIHAN206E-RIIVEH201D	Provide cardiopulmonary resuscitation; Conduct fire team operations; Apply initial response first aid; Transport plant, equipment and personnel; Operate light vehicle
387	385	7	True	False	RIIMPO320F-RIIMPO321F	Conduct civil construction excavator operations; Conduct civil construction wheeled front end loader operations
388	384	8	True	False	CPCCLDG3001A-TLILIC0003	Licence to perform dogging; Licence to operate a forklift truck
389	384	7	True	False	CPPFES2010A-CPPFES2020A	Inspect and test fire hose reels; Conduct routine inspection and testing of fire extinguishers and fire blankets

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390	383	2	True	False	FBPFSY1001-FBPFSY2001	Follow work procedures to maintain food safety; Implement the food safety program and procedures
391	380	6	True	False	SISFFIT001-SISFFIT002-SISFFIT003-SISFFIT004-SISFFIT005-SISFFIT006-SISFFIT014-SISXCCS001	Provide health screening and fitness orientation; Recognise and apply exercise considerations for specific populations; Instruct fitness programs; Incorporate anatomy and physiology principles into fitness programming; Provide healthy eating information; Conduct fitness appraisals; Instruct exercise to older clients; Provide quality service
392	378	1	True	False	MSS403011-MSS403024-MSS403085	Facilitate implementation of competitive systems and practices; Work within a constrained process; Ensure process improvements are sustained
393	374	4	True	False	CPCWHS1001-RIIWH0205E	Prepare to work safely in the construction industry; Control traffic with stop-slow bat
394	372	1	True	False	HLTAID002-SITXWHS001-TLID1001	Provide basic emergency life support; Participate in safe work practices; Shift materials safely using manual handling methods
395	372	3	True	False	PUASAR015	Crew small powercraft in a rescue operation
396	370	1	True	False	BSBSMB401-UEENEEE101A-UEENEEG122A-UEENEEG123A-UEENEEG175A-UEENEEG197A	Establish legal and risk management requirements of small business; Apply occupational health and safety regulations, codes and practices in the workplace; Conduct compliance inspection of single phase LV electrical installations; Conduct compliance inspection of LV electrical installations with demand exceeding 100 A per phase; Develop compliance policies and plans to conduct a electrical contracting business; Apply currency of safe working practices and compliance verification of electrical installations
397	370	7	True	False	TLILIC0010	Licence to operate a slewing mobile crane (up to 20 tonnes)
398	370	5	True	False	TLILIC2014	Licence to drive a light rigid vehicle
399	369	5	True	False	FWPCOT2236-FWPCOT2237-FWPCOT2239	Fall trees manually (basic); Maintain chainsaws; Trim and cut felled trees
400	369	1	True	False	TLIB0002-TLID0001-TLID3011-TLILIC0003	Carry out vehicle inspection; Load and unload vehicles carrying special loads; Conduct specialised forklift operations; Licence to operate a forklift truck
401	366	1	True	False	RIIERR201E-RIIGOV201D	Conduct fire team operations; Comply with site work processes/procedures
402	364	1	True	False	AMPCOR202-AMPG300-AMPG301-AMPG302-AMPX209	Apply hygiene and sanitation practices; Overview wild game meat industry; Operate a game harvesting vehicle; Eviscerate, inspect and tag wild game carcass in the field; Sharpen knives
403	364	7	True	False	HLTAID001-HLTAID003-RIIWH0204D	Provide cardiopulmonary resuscitation; Provide first aid; Work safely at heights

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404	364	2	True	False	HLTAID003-SITXFS001	Provide first aid; Use hygienic practices for food safety
405	363	8	True	False	MSMPER200-MSMPER300-MSMWS201	Work in accordance with an issued permit; Issue work permits; Conduct hazard analysis
406	362	6	True	False	SITXWHS001	Participate in safe work practices
407	360	1	True	False	AHCMOM213-FWPCOT2238	Operate and maintain chainsaws; Cut materials with a hand-held chainsaw
408	358	6	True	False	BSBLDR511	Develop and use emotional intelligence
409	358	5	True	False	PMBWELD302	Electrofusion weld polyethylene pipelines
410	354	3	True	False	CPPFES2005A-MSMWS217	Demonstrate first attack firefighting equipment; Gas test atmospheres
411	354	1	True	False	MSMSUP205-RIIUND207D	Transfer loads; Conduct underground lifting operations
412	353	1	True	False	BSBMED302-BSBMED303	Prepare and process medical accounts; Maintain patient records
413	352	3	True	False	FNSASICT503-FNSCUS505-FNSCUS506-FNSIAD501-FNSINC501	Provide advice in managed investments; Determine client requirements and expectations; Record and implement client instructions; Provide appropriate services, advice and products to clients; Conduct product research to support recommendations
414	351	3	True	False	CPCCWHS1001-RIIWS201D	Prepare to work safely in the construction industry; Work safely and follow WHS policies and procedures
415	350	7	True	False	CPCCWHS1001-RIIWS202D-RIIWS204D	Prepare to work safely in the construction industry; Enter and work in confined spaces; Work safely at heights
416	348	5	True	False	TLIF2010	Apply fatigue management strategies
417	348	4	True	False	UEENEED104A	Install and modify performance data communication copper cabling
418	347	1	True	False	CPCCCM2009A-CPCCWHS2001	Carry out basic demolition; Apply WHS requirements, policies and procedures in the construction industry
419	347	5	True	False	CPCCLHS3002A	Licence to operate a materials hoist
420	347	6	True	False	MSMPER200-MSMPER205-MSMWS217-RIIWS204D	Work in accordance with an issued permit; Enter confined space; Gas test atmospheres; Work safely at heights
421	347	5	True	False	RIIRTM301D	Operate a truck or trailer mounted attenuator
422	345	1	True	False	HLTAID001-UETDTRRF01-UETDTRRF06-UETDTRRF09-UETDTRRF10-UETDTRRF11	Provide cardiopulmonary resuscitation; Apply ESI safety rules, codes of practice and procedures for work on or near electrical apparatus; Perform rescue from a live LV panel; Apply access procedures to work on or near electrical network infrastructure; Provide first aid in an ESI environment; Testing of connections to low voltage electricity networks

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423	343	1	True	False	FWPCOR2205-FWPCOT2237-FWPCOT2238-FWPCOT2239	Follow WHS policies and procedures; Maintain chainsaws; Cut materials with a hand-held chainsaw; Trim and cut felled trees
424	342	1	True	False	HLTAID001-UETDRRF01-UETDRRF02-UETDRRF03-UETDRRF06-UETDRRF08-UETDRRF09-UETDRRF10	Provide cardiopulmonary resuscitation; Apply ESI safety rules, codes of practice and procedures for work on or near electrical apparatus; Perform pole top rescue; Perform EWP rescue; Perform rescue from a live LV panel; Perform EWP controlled descent escape; Apply access procedures to work on or near electrical network infrastructure; Provide first aid in an ESI environment
425	341	1	True	False	AHCCHM304-AHCCHM307-AHCMOM315-AHCWRK302	Transport and store chemicals; Prepare and apply chemicals to control pest, weeds and diseases; Operate chemical application machinery and equipment; Monitor weather conditions
426	341	7	True	False	TAEASS401-TAEASS403-TAEASS502	Plan assessment activities and processes; Participate in assessment validation; Design and develop assessment tools
427	340	6	True	False	RIIMPO317F-RIIMPO318F-RIIMPO320F	Conduct roller operations; Conduct civil construction skid steer loader operations; Conduct civil construction excavator operations
428	339	4	True	False	FBPFSY3002	Participate in a HACCP team
429	337	7	True	False	FSKLRG009	Use strategies to respond to routine workplace problems
430	336	7	True	False	CPCCWHS1001-HLTAID001-HLTAID002-HLTAID003	Prepare to work safely in the construction industry; Provide cardiopulmonary resuscitation; Provide basic emergency life support; Provide first aid
431	334	5	True	False	BSBMM201	Communicate in the workplace
432	333	6	True	False	HLTAID001-RIIWH204D	Provide cardiopulmonary resuscitation; Work safely at heights
433	332	6	True	False	BSBAUD402-BSBAUD504	Participate in a quality audit; Report on a quality audit
434	332	5	True	False	HLTAID003-SITHFAB002-SITHGAM001	Provide first aid; Provide responsible service of alcohol; Provide responsible gambling services
435	332	1	True	False	PMASUP236-RIIVEH201D	Operate vehicles in the field; Operate light vehicle
436	330	4	True	False	CPCCWHS1001-SITHFAB002-SITHGAM001	Prepare to work safely in the construction industry; Provide responsible service of alcohol; Provide responsible gambling services
437	330	1	True	False	CPPSEC2109-CPPSEC2110-CPPSEC3104	Monitor and control access and exit of persons and vehicles from premises; Monitor and control individual and crowd behaviour to maintain security; Coordinate monitoring and control of individual and crowd behaviour

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438	330	1	True	False	RIICOM201D-RIIRIS201D-RIISAM202D-RIISAM203D-RIISAM204D-RIIWHS201D	Communicate in the workplace; Conduct local risk control; Isolate and access plant; Use hand and power tools; Operate small plant and equipment; Work safely and follow WHS policies and procedures
439	330	1	True	False	SITHFAB002-SITHFAB003-SITHFAB007-SITHGAM001-SITXCCS003-SITXFSA001	Provide responsible service of alcohol; Operate a bar; Serve food and beverage; Provide responsible gambling services; Interact with customers; Use hygienic practices for food safety
440	330	1	True	False	SITHFAB005-SITXCCS007-SITXFSA001	Prepare and serve espresso coffee; Enhance customer service experiences; Use hygienic practices for food safety
441	328	7	True	False	RIIMPO338E	Conduct rigid haul truck operations
442	328	5	True	False	SITHFAB002-SITXFSA001-SITXFSA002	Provide responsible service of alcohol; Use hygienic practices for food safety; Participate in safe food handling practices
443	327	7	True	False	MSMWHS216-RIIWHS202D	Operate breathing apparatus; Enter and work in confined spaces
444	325	3	True	False	CHCPRT010	Work with children and young people with complex trauma and attachment issues and needs
445	324	5	True	False	FWPCOT3259-FWPCOT3260	Operate a four-wheel drive on unsealed roads; Recover four wheel-drive vehicles
446	324	5	True	False	MSMPER200-RIIWHS202D-RIIWHS204D	Work in accordance with an issued permit; Enter and work in confined spaces; Work safely at heights
447	324	7	True	True	UETDTRRF11	Testing of connections to low voltage electricity networks
448	323	6	True	False	AVIF0038	Undertake aircraft underwater escape and survival
449	323	1	True	False	BSBWHS410-BSBWHS412-BSBWHS413-BSBWHS414	Contribute to work-related health and safety measures and initiatives; Assist with workplace compliance with WHS laws; Contribute to implementation and maintenance of WHS consultation and participation processes; Contribute to WHS risk management
450	321	2	True	False	CPPSEC2110	Monitor and control individual and crowd behaviour to maintain security
451	321	6	True	False	FBPFSY2001-FBPFSY3002-FBPFSY5001	Implement the food safety program and procedures; Participate in a HACCP team; Develop a HACCP-based food safety plan
452	321	3	True	False	HLTAID001-UETDTRRF03-UETDTRRF08-UETDTRRF10	Provide cardiopulmonary resuscitation; Perform EWP rescue; Perform EWP controlled descent escape; Provide first aid in an ESI environment
453	321	2	True	False	PMAOMIR320	Manage incident response information
454	321	4	True	False	TLIF0005-TLIF0006	Apply a fatigue risk management system; Administer a fatigue risk management system
455	320	5	True	False	RIIHAN201E	Operate a forklift

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456	320	6	True	False	RIIMPO301E	Conduct hydraulic excavator operations
457	319	3	True	False	CPCCWHS1001-RIICOM201D-RIIWHWS201D-RIIWHWS205E	Prepare to work safely in the construction industry; Communicate in the workplace; Work safely and follow WHS policies and procedures; Control traffic with stop-slow bat
458	318	6	True	False	CPCDCDE3015A	Remove friable asbestos
459	318	4	True	False	PSPTIS001-PSPTIS002-PSPTIS003-PSPTIS042	Apply codes and standards to ethical practice; Build glossaries for translating and interpreting assignments; Prepare to translate and interpret; Manage discourses in general settings
460	317	2	True	False	PMASUP236-RIIVEH201D-RIIVEH305E-TLIC1051-TLIC2025	Operate vehicles in the field; Operate light vehicle; Operate and maintain a four-wheel drive vehicle; Operate commercial vehicle; Operate four-wheel drive vehicle
461	316	1	True	False	CPPSEC2106-CPPSEC3101-CPPSEC3121-HLTAID003-SITHFAB002-TLIE2007	Protect self and others using basic defensive techniques; Manage conflict and security risks using negotiation; Control persons using empty hand techniques; Provide first aid; Provide responsible service of alcohol; Use communications systems
462	316	2	True	False	HLTAID001-UETTDRRF02-UETTDRRF03-UETTDRRF06	Provide cardiopulmonary resuscitation; Perform pole top rescue; Perform EWP rescue; Perform rescue from a live LV panel
463	315	2	True	False	CPPSEC3101-CPPSEC3121-HLTAID003	Manage conflict and security risks using negotiation; Control persons using empty hand techniques; Provide first aid
464	315	8	True	False	HLTAID001-HLTAID002-HLTAID003-RIIWHWS204D	Provide cardiopulmonary resuscitation; Provide basic emergency life support; Provide first aid; Work safely at heights
465	315	1	True	False	RIIENV201D-RIIRIS202D-RIIRIS301E-RIISAM202D	Identify and assess environmental and heritage concerns; Respond to site based spills; Apply risk management processes; Isolate and access plant
466	313	7	True	False	HLTAID003-RIIWHWS204D	Provide first aid; Work safely at heights
467	313	5	True	False	RIIHAN301E-RIIWHWS204D-TLILIC0005	Operate elevating work platform; Work safely at heights; Licence to operate a boom-type elevating work platform (boom length 11 metres or more)
468	313	5	True	False	TLID2010	Operate a forklift
469	312	2	True	False	FNSACC311-FNSACC312	Process financial transactions and extract interim reports; Administer subsidiary accounts and ledgers
470	311	6	True	False	FBPFSY3002-FBPFSY5001	Participate in a HACCP team; Develop a HACCP-based food safety plan
471	311	2	True	True	RIIBLA205D-RIIBLA303D-RIIBLA304D-RIIBLA305D	Store, handle and transport explosives; Conduct underground development shotfiring; Conduct underground production shotfiring; Conduct secondary blasting
472	310	4	True	False	ACMMIC401	Implant microchip in cats and dogs

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473	310	7	True	False	HLTAID001-PUAFER008	Provide cardiopulmonary resuscitation; Confine small emergencies in a facility
474	309	8	True	False	CPCCLDG3001A-TLILIC0008	Licence to perform dogging; Licence to operate a non-slewing mobile crane (greater than 3 tonnes capacity)
475	307	2	True	False	HLTAID001-UETTDREL14-UETTDRRF01-UETTDRRF02-UETTDRRF03-UETTDRRF06-UETTDRRF08-UETTDRRF10	Provide cardiopulmonary resuscitation; Working safely near live electrical apparatus as a non-electrical worker; Apply ESI safety rules, codes of practice and procedures for work on or near electrical apparatus; Perform pole top rescue; Perform EWP rescue; Perform rescue from a live LV panel; Perform EWP controlled descent escape; Provide first aid in an ESI environment
476	307	2	True	False	RIICOM201D-RIIWHS205E-RIIWHS302E	Communicate in the workplace; Control traffic with stop-slow bat; Implement traffic management plans
477	305	4	True	False	TLIB3118-TLIF2080	Apply awareness of railway fundamentals; Safely access the rail corridor
478	304	2	False	False	HLTAID001-VU21658-VU21800	Provide cardiopulmonary resuscitation; Manage asthma risks and emergencies in the workplace; Provide first aid management of anaphylaxis
479	304	5	True	False	HLTENN007	Administer and monitor medicines and intravenous therapy
480	303	6	True	False	PUAFIR207-PUAFIR210	Operate breathing apparatus open circuit; Prevent injury
481	302	1	True	False	MSMPER200-MSMPER205-MSMWHS201-RIIWHS202D-RIIWHS204D	Work in accordance with an issued permit; Enter confined space; Conduct hazard analysis; Enter and work in confined spaces; Work safely at heights
482	302	1	True	False	RIICOM201D-RIIERR203E-RIIMEX302D-RIIQUA201D-RIIRIS201D-RIIUMM203D-RIIVEH203D-RIIWHS201D	Communicate in the workplace; Escape from hazardous situations unaided; Assess ground conditions; Maintain and monitor site quality standards; Conduct local risk control; Prepare and perform manual scaling operations; Operate light vehicle underground; Work safely and follow WHS policies and procedures
483	301	7	True	False	CPCPWT4023A	Commission and maintain hot and heated water temperature control devices
484	301	5	True	False	PMAWHS214	Undertake helicopter safety and escape
485	301	8	True	False	SISCAQU002-SISCAQU008-SISCAQU009-SISCAQU010-SISCAQU011-SISCCRO302A	Perform basic water rescues; Instruct water familiarisation, buoyancy and mobility skills; Instruct water safety and survival skills; Instruct swimming strokes; Promote development of infants and toddlers in an aquatic environment; Apply legal and ethical instructional skills
486	300	1	True	False	AVIW0028-AVIY0052	Operate and manage remote pilot aircraft systems; Control remote pilot aircraft systems on the ground
487	299	6	True	False	HLTAID006-HLTAID007-HLTAID008	Provide advanced first aid; Provide advanced resuscitation; Manage first aid services and resources

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488	298	5	True	False	RIISAM301E	Test operational functions of vehicles and equipment
489	297	7	True	False	HLTAID001- HLTAID007- PUAEME005	Provide cardiopulmonary resuscitation; Provide advanced resuscitation; Provide pain management
490	297	4	True	False	RIIHAN301E- RIIWHS202D- RIIWHS204D	Operate elevating work platform; Enter and work in confined spaces; Work safely at heights
491	296	1	False	False	VU21527	Conduct an electrical contracting business
492	295	1	True	False	HLTAID001- RIIWHS205E- RIIWHS302E- UETTDRRF01- UETTDRRF10	Provide cardiopulmonary resuscitation; Control traffic with stop-slow bat; Implement traffic management plans; Apply ESI safety rules, codes of practice and procedures for work on or near electrical apparatus; Provide first aid in an ESI environment
493	295	1	True	False	TLIF0008- TLIF2080	Apply safety critical communications in the rail environment; Safely access the rail corridor
494	295	1	True	False	UEPOPS349- UEPOPS357- UEPOPS428- UEPOPS430- UEPOPS456- UEPOPS525	Operate local HV switchgear; Operate local LV switchgear; Develop HV switching programs; Control permit to work operations; Perform switching to a switching program; Coordinate and direct switching program
495	294	1	True	False	CHCAOD001- CHCMHS001	Work in an alcohol and other drugs context; Work with people with mental health issues
496	293	1	False	False	FSKDIG003- FSKLRG001- FSKLRG009- FSKLRG011- FSKNUM014- FSKNUM015- FSKOCM007- FSKRDG010- FSKWTG009- VU22388- VU22393	Use digital technology for non-routine workplace tasks; Prepare to participate in a learning environment; Use strategies to respond to routine workplace problems; Use routine strategies for work-related learning; Calculate with whole numbers and familiar fractions, decimals and percentages for work; Estimate, measure and calculate with routine metric measurements for work; Interact effectively with others at work; Read and respond to routine workplace information; Write routine workplace texts; Engage with texts of limited complexity for employment purposes; Create texts of limited complexity to participate in the workplace
497	293	7	True	False	RIIMPO324F	Conduct civil construction grader operations
498	292	7	True	False	CPCPWT4022A	Commission and maintain backflow prevention devices
499	292	1	True	False	HLTAID001- HLTAID003- HLTAID007- PUAEME005	Provide cardiopulmonary resuscitation; Provide first aid; Provide advanced resuscitation; Provide pain management
500	292	2	True	False	HLTAID001- UETTDRRF01- UETTDRRF10	Provide cardiopulmonary resuscitation; Apply ESI safety rules, codes of practice and procedures for work on or near electrical apparatus; Provide first aid in an ESI environment
501	292	3	True	False	TLIC3036	Apply safe car driving behaviours

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502	291	1	True	False	UEPOPS349-UEPOPS424-UEPOPS428-UEPOPS456	Operate local HV switchgear; Coordinate local HV networks; Develop HV switching programs; Perform switching to a switching program
503	290	7	True	False	HLTAID001-MSMPER200-MSMPER205-MSMPER300-MSMWHS201-MSMWHS217-RIIRIS201D-RIIWHS202D	Provide cardiopulmonary resuscitation; Work in accordance with an issued permit; Enter confined space; Issue work permits; Conduct hazard analysis; Gas test atmospheres; Conduct local risk control; Enter and work in confined spaces
504	290	1	False	False	WSCQPS001-WSCQPS005	Demonstrate knowledge of firearms legislation, firearms and community safety; Demonstrate use of Category H firearms safely
505	288	1	True	False	SITHFAB002-SITHFAB005-SITHGAM001-SITXCCS006-SITXFSA001-SITXFSA002	Provide responsible service of alcohol; Prepare and serve espresso coffee; Provide responsible gambling services; Provide service to customers; Use hygienic practices for food safety; Participate in safe food handling practices
506	286	6	True	False	FBPFSY2001-FBPFSY3002	Implement the food safety program and procedures; Participate in a HACCP team
507	285	4	True	False	AVIF0039-PMAWHS214	Utilise emergency breathing system; Undertake helicopter safety and escape
508	283	6	True	False	BSBITU314	Design and produce spreadsheets
509	281	1	True	False	PUAEQU001-PUAFIR204-PUAFIR210-PUAOPE013-PUATEA001-PUAWHS001	Prepare, maintain and test response equipment; Respond to wildfire; Prevent injury; Operate communications systems and equipment; Work in a team; Follow defined work, health and safety policies and procedures
510	280	6	True	False	CPCCLTC4001A	Licence to operate a tower crane
511	280	1	True	False	FSKNUM021-FSKNUM022-FSKNUM023-FSKNUM024-FSKNUM027-FSKNUM028	Apply an expanding range of arithmetical calculations for work; Use ratios, rates and proportions for complex workplace tasks; Estimate, measure and calculate measurements for work; Use geometry to draw 2D shapes and construct 3D shapes for work; Collect, organise and interpret statistical data for work; Use routine formulas and algebraic expressions for work
512	278	6	True	False	MSMWHS201	Conduct hazard analysis
513	278	2	True	False	TLID3027	Prepare for transport of dangerous goods
514	277	6	True	False	CPCCLDG3001A-TLILIC0013	Licence to perform dogging; Licence to operate a slewing mobile crane (up to 60 tonnes)
515	277	7	True	False	RIIMPO326E	Conduct water vehicle operations
516	276	7	True	False	BSBWHS414	Contribute to WHS risk management
517	276	3	True	False	FSKLRG008	Use simple strategies for work-related learning
518	276	5	True	False	MSMPER200	Work in accordance with an issued permit

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519	275	2	True	False	HLTAID001-UETTDREL14-UETTDRRF02-UETTDRRF03-UETTDRRF06-UETTDRRF08-UETTDRRF10-UETTDRRF11	Provide cardiopulmonary resuscitation; Working safely near live electrical apparatus as a non-electrical worker; Perform pole top rescue; Perform EWP rescue; Perform rescue from a live LV panel; Perform EWP controlled descent escape; Provide first aid in an ESI environment; Testing of connections to low voltage electricity networks
520	275	4	True	False	HLTAID003-HLTWHS005	Provide first aid; Conduct manual tasks safely
521	273	4	True	False	HLTAID001-HLTAID002-HLTAID003-HLTAID007-UETTDRRF06	Provide cardiopulmonary resuscitation; Provide basic emergency life support; Provide first aid; Provide advanced resuscitation; Perform rescue from a live LV panel
522	273	1	False	False	HLTAID001-HLTAID003-VU21800-VU21801	Provide cardiopulmonary resuscitation; Provide first aid; Provide first aid management of anaphylaxis; Develop risk minimisation and risk management strategies for anaphylaxis
523	273	4	True	False	PUAEME001-PUAFIR210-PUASAR022-RIIRIS201D-RIIWHWS204D	Provide emergency care; Prevent injury; Participate in a rescue operation; Conduct local risk control; Work safely at heights
524	271	3	True	False	MSMPER200-MSMPER201-MSMPER202-MSMPER205-MSMPER300-MSMWHS201-MSMWHS217-RIIRIS201D-RIIWHWS202D-RIIWHWS204D	Work in accordance with an issued permit; Monitor and control work permits; Observe permit work; Enter confined space; Issue work permits; Conduct hazard analysis; Gas test atmospheres; Conduct local risk control; Enter and work in confined spaces; Work safely at heights
525	271	7	True	False	MSMPER200-MSMPER205-RIIWHWS204D	Work in accordance with an issued permit; Enter confined space; Work safely at heights
526	271	3	True	False	TLIC3010	Pilot or escort oversized and/or overmassed loads
527	270	3	True	False	CPPREP3002	Communicate effectively to support customer service in real estate
528	268	1	True	False	CHCAGE001-CHCCCS016-CHCCOM001	Facilitate the empowerment of older people; Respond to client needs; Provide first point of contact
529	265	3	True	False	RIIERR201E	Conduct fire team operations
530	265	2	True	False	SHBBMUP002-SHBBRES001	Design and apply make-up; Research and apply beauty industry information
531	264	2	True	False	BSBCMM401-BSBRK401-BSBWHS401-RIICOM301E-RIIRIS301E-RIIWHWS301E	Make a presentation; Identify risk and apply risk management processes; Implement and monitor WHS policies, procedures and programs to meet legislative requirements; Communicate information; Apply risk management processes; Conduct safety and health investigations
532	264	2	True	False	TLIF0008-TLIF3058	Apply safety critical communications in the rail environment; Apply safeworking rules and regulations to rail functions

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533	262	1	True	False	MSMPER200- MSMPER202- MSMPER300- MSMWHS201- MSMWHS217- RIIRIS201D- RIIWHWS202D- RIIWHWS204D	Work in accordance with an issued permit; Observe permit work; Issue work permits; Conduct hazard analysis; Gas test atmospheres; Conduct local risk control; Enter and work in confined spaces; Work safely at heights
534	261	2	True	False	HLTAID002- MSMPER200- MSMPER205- MSMPER300- MSMWHS201- MSMWHS217- PUASAR022	Provide basic emergency life support; Work in accordance with an issued permit; Enter confined space; Issue work permits; Conduct hazard analysis; Gas test atmospheres; Participate in a rescue operation
535	260	2	True	False	FSKDIG003- FSKLRG007- FSKWGT009	Use digital technology for non-routine workplace tasks; Use strategies to identify job opportunities; Write routine workplace texts
536	259	7	True	False	FWPHAR2206	Operate a mobile chipper/mulcher
537	259	2	True	False	TAEASS402- TAEDEL301	Assess competence; Provide work skill instruction
538	258	6	True	False	BSBAUD402- FBPAUD4001	Participate in a quality audit; Assess compliance with food safety programs
539	258	6	True	False	HLTAID001- HLTAID003- SISOFLD004- SISXEMR001	Provide cardiopulmonary resuscitation; Provide first aid; Provide first aid in remote locations; Respond to emergency situations
540	257	5	True	False	CPPSEC2021- CPPSEC2023- CPPSEC2026	Install security equipment and systems; Install video surveillance systems and equipment; Perform routine maintenance on security equipment and systems
541	257	5	True	False	CPPUPM3005- CPPUPM3006- CPPUPM3018	Manage pests without applying pesticides; Manage pests by applying pesticides; Maintain equipment and pesticide storage area in pest management vehicles
542	257	5	True	False	HLTAID001- HLTAID002- HLTAID003- HLTAID006- HLTAID007- HLTAID008- PUAEME005	Provide cardiopulmonary resuscitation; Provide basic emergency life support; Provide first aid; Provide advanced first aid; Provide advanced resuscitation; Manage first aid services and resources; Provide pain management
543	257	5	True	False	HLTFSE001- HLTFSE005- HLTFSE007- SITXFSA001- SITXFSA002	Follow basic food safety practices; Apply and monitor food safety requirements; Oversee the day-to-day implementation of food safety in the workplace; Use hygienic practices for food safety; Participate in safe food handling practices
544	257	7	True	False	MSS402080	Undertake root cause analysis
545	255	5	True	False	AVIB0002- AVIB0003- AVIB0004- AVIC0001- AVIE0003- AVIE0005- AVIF0045- AVIZ0003	Inspect and report on aerodrome serviceability; Inspect and report on serviceability of aerodrome lighting systems; Inspect and report on obstacle limitation surfaces; Drive on the airside; Operate aeronautical radio; Complete a Notice to Airmen (NOTAM); Facilitate the safety of aerodrome works and works site access; Maintain basic situational awareness in an aviation workplace

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546	254	1	True	False	TLIB2001-TLIF1001-TLIL1001-TLILIC0003	Check and assess operational capabilities of equipment; Follow work health and safety procedures; Complete workplace orientation/induction procedures; Licence to operate a forklift truck
547	253	6	True	False	AVIF0038-AVIF0039	Undertake aircraft underwater escape and survival; Utilise emergency breathing system
548	253	1	True	False	BSBWOR301-FSKLRG004-FSKOCM002	Organise personal work priorities and development; Use short and simple strategies for work-related learning; Engage in short and simple spoken exchanges at work
549	253	1	True	False	HLTAID001-RIIERR201E-RIIERR205D-RIIWH204D	Provide cardiopulmonary resuscitation; Conduct fire team operations; Apply initial response first aid; Work safely at heights
550	253	1	True	False	RIICOM201D-RIIERR205D-RIIERR302E-RIIGOV201D-RIIMPO206D-RIIMPO338E-RIIRIS201D-RIIWH201D	Communicate in the workplace; Apply initial response first aid; Respond to local emergencies and incidents; Comply with site work processes/procedures; Conduct bulk water truck operations; Conduct rigid haul truck operations; Conduct local risk control; Work safely and follow WHS policies and procedures
551	253	1	True	False	RIIHAN206E-RIIVEH201D	Transport plant, equipment and personnel; Operate light vehicle
552	252	1	True	False	BSBSMB401-UEENEEE101A-UEENEEG175A	Establish legal and risk management requirements of small business; Apply occupational health and safety regulations, codes and practices in the workplace; Develop compliance policies and plans to conduct an electrical contracting business
553	252	6	True	False	HLTAID001-HLTAID003-HLTAID006	Provide cardiopulmonary resuscitation; Provide first aid; Provide advanced first aid
554	252	5	True	False	TLIF0009-TLIF0014	Ensure the safety of transport activities (Chain of responsibility); Monitor the safety of transport activities (Chain of responsibility)
555	252	6	True	False	UETDTRRF02-UETDTRRF03-UETDTRRF08	Perform pole top rescue; Perform EWP rescue; Perform EWP controlled descent escape
556	251	5	True	False	FNSACC311	Process financial transactions and extract interim reports
557	251	1	True	False	FSKDIG003-FSKOCM007-FSKRDG004	Use digital technology for non-routine workplace tasks; Interact effectively with others at work; Read and respond to short and simple workplace information
558	250	4	True	False	SIRRFSA001-SIRRFSA002	Handle food safely in a retail environment; Supervise a food safety program
559	249	8	True	False	BSBCUS301	Deliver and monitor a service to customers

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560	249	4	True	False	CPPDSM4009- CPPREP4002- CPPREP4005	Interpret legislation to complete work in the property industry; Access and interpret ethical practice in real estate; Prepare to work with real estate trust accounts
561	248	1	True	False	AURAEA002- AURAF002- AURASA002- AURETR025- AURTTA004- AURTTE004- AURTTK002	Follow environmental and sustainability best practice in an automotive workplace; Read and respond to automotive workplace information; Follow safe working practices in an automotive workplace; Test, charge and replace batteries and jump-start vehicles; Carry out servicing operations; Inspect and service engines; Use and maintain tools and equipment in an automotive workplace
562	247	2	True	False	CPPSEC3101- CPPSEC3121- HLTAID001- HLTAID002- HLTAID003	Manage conflict and security risks using negotiation; Control persons using empty hand techniques; Provide cardiopulmonary resuscitation; Provide basic emergency life support; Provide first aid
563	247	6	True	False	PUAFIR209	Work safely around aircraft
564	246	1	True	False	FSKDIG003- FSKLRG013- FSKLRG015- FSKRDG011- FSKWGT010	Use digital technology for non-routine workplace tasks; Apply strategies to respond to complex workplace problems; Manage own work-related learning; Read and respond to complex workplace information; Write complex workplace texts
565	246	3	True	False	MSMWHS216- PMAWHS213	Operate breathing apparatus; Undertake fire control and emergency rescue
566	245	7	True	False	HLTAID001- HLTAID007- UETTDRRF06	Provide cardiopulmonary resuscitation; Provide advanced resuscitation; Perform rescue from a live LV panel
567	245	8	True	False	HLTAID001- PUAFER005	Provide cardiopulmonary resuscitation; Operate as part of an emergency control organisation
568	245	4	True	False	SITHFAB005- SITXFSA001- SITXFSA002	Prepare and serve espresso coffee; Use hygienic practices for food safety; Participate in safe food handling practices
569	244	3	True	False	BSBWHS412- BSBWHS413- BSBWHS414- BSBWHS415- BSBWHS416	Assist with workplace compliance with WHS laws; Contribute to implementation and maintenance of WHS consultation and participation processes; Contribute to WHS risk management; Contribute to implementing WHS management systems; Contribute to workplace incident response
570	244	4	True	False	ICTBWN302- ICTBWN305- ICTBWN308- ICTCBL316- ICTCBL330- ICTTEN318- ICTWHS204	Install optical fibre splitters in fibre distribution hubs; Use optical and radio frequency measuring instruments; Work safely on live optical fibre installations; Install ribbon fibre cable in the FTTX distribution network; Splice and terminate optical fibre cable for telecommunications projects; Inspect, clean and handle optical fibre cable and connectors; Follow work health and safety and environmental policy and procedures
571	244	1	True	False	ICTWEB304- ICTWEB306	Build simple web pages; Develop web presence using social media

Bundle	Student count	Delivery state count	Only TP units	Is skillset	Unit (SUBJECT_IDs)	Unit titles
572	243	5	True	False	BSBWHS613-BSBWHS614	Evaluate the WHS performance of an organisation; Conduct a WHS audit under the guidance of a lead auditor
573	243	8	True	False	CPCCLDG3001A-TLILIC0005	Licence to perform dogging; Licence to operate a boom-type elevating work platform (boom length 11 metres or more)
574	243	2	True	False	FSKDIG003-FSKLRG007-FSKLRG008-FSKWTG009	Use digital technology for non-routine workplace tasks; Use strategies to identify job opportunities; Use simple strategies for work-related learning; Write routine workplace texts
575	243	1	True	False	SITHFAB002-SITHFAB004-SITHFAB005-SITHGAM001-SITXFSA001	Provide responsible service of alcohol; Prepare and serve non-alcoholic beverages; Prepare and serve espresso coffee; Provide responsible gambling services; Use hygienic practices for food safety
576	242	4	True	False	CPPREP4002-CPPREP4005-CPPREP4101-CPPREP4102-CPPREP4105	Access and interpret ethical practice in real estate; Prepare to work with real estate trust accounts; Appraise property for sale or lease; Market property; Sell property
577	240	1	True	False	MSMPER200-RIIRIS201D-RIIWH202D	Work in accordance with an issued permit; Conduct local risk control; Enter and work in confined spaces
578	240	4	True	False	MSMPER201-MSMPER300-MSMWHS201-MSMWHS217-RIIRIS201D	Monitor and control work permits; Issue work permits; Conduct hazard analysis; Gas test atmospheres; Conduct local risk control
579	240	8	True	False	PUAFER006	Lead an emergency control organisation
580	239	1	True	False	BSBITU211-BSBMED301-BSBMED305	Produce digital text documents; Interpret and apply medical terminology appropriately; Apply the principles of confidentiality, privacy and security within the medical environment
581	239	3	True	False	SITHFAB002-SITHGAM001-SITXFSA001	Provide responsible service of alcohol; Provide responsible gambling services; Use hygienic practices for food safety
582	238	2	True	False	CPPREP3101-CPPREP4002-CPPREP4003-CPPREP4005-CPPREP4105	Assist in listing and marketing properties for lease; Access and interpret ethical practice in real estate; Access and interpret legislation in real estate; Prepare to work with real estate trust accounts; Sell property
583	238	2	True	False	HLTAID001-UETDRRF02-UETDRRF03-UETDRRF08-UETDRRF10	Provide cardiopulmonary resuscitation; Perform pole top rescue; Perform EWP rescue; Perform EWP controlled descent escape; Provide first aid in an ESI environment
584	238	6	True	False	HLTAID003-UETDRRF06	Provide first aid; Perform rescue from a live LV panel
585	238	6	True	False	MARF027-MARF028-MARF029-MARF030	Apply basic survival skills in the event of vessel abandonment; Follow procedures to minimise and fight fires on board a vessel; Meet work health and safety requirements; Survive at sea using survival craft

Bundle	Student count	Delivery state count	Only TP units	Is skillset	Unit (SUBJECT_IDs)	Unit titles
586	238	2	True	False	RIICWD503E-RIIGOV401D-RIIRIS301E-RIIWHS201D	Prepare traffic management plans and traffic guidance schemes; Apply, monitor and report on compliance systems; Apply risk management processes; Work safely and follow WHS policies and procedures
587	238	1	True	False	RIIENV301D	Conduct atmospheric monitoring
588	237	3	True	False	HLTAID001-HLTAID003-PUAEME005	Provide cardiopulmonary resuscitation; Provide first aid; Provide pain management
589	237	3	True	False	RIIWHS401D	Supervise work in confined spaces
590	235	2	True	False	BSBLDR401-BSBLDR402-BSBLDR403	Communicate effectively as a workplace leader; Lead effective workplace relationships; Lead team effectiveness
591	235	1	True	False	CSCINT004-CSCOFM004	Assess offender risks and needs; Protect the safety and welfare of vulnerable offenders
592	235	1	True	False	SITGDE007-SITXCCS002-SITXWHS001	Research and share general information on Australian Indigenous cultures; Provide visitor information; Participate in safe work practices
593	234	5	True	False	AHCPMG304	Use firearms to humanely destroy animals
594	234	3	True	False	BSBSMB401-BSBSMB402	Establish legal and risk management requirements of small business; Plan small business finances
595	233	6	True	False	CPPFES2020A	Conduct routine inspection and testing of fire extinguishers and fire blankets
596	232	1	True	False	CHCAGE001-CHCCCS005-CHCCCS016	Facilitate the empowerment of older people; Conduct individual assessments; Respond to client needs
597	232	6	True	False	RIIMPO323E	Conduct civil construction dozer operations
598	231	7	True	False	PUAFER008-RIIWHS204D	Confine small emergencies in a facility; Work safely at heights
599	231	5	False	False	VU22694-VU22695-VU22696-VU22697-VU22698	Provide information on the behaviour of reptiles in human habitats; Comply with legislative and WHS requirements for snake catching and release; Prepare for and provide initial first aid for snake bite; Identify snakes and reptiles; Handle reptiles
600	229	6	True	False	CPPREP4002	Access and interpret ethical practice in real estate
601	229	1	False	False	HLTAID003-VU21800-VU21801	Provide first aid; Provide first aid management of anaphylaxis; Develop risk minimisation and risk management strategies for anaphylaxis

Appendix B: Terminology

In this paper, the following terms have the associated meaning.

Term	Meaning
NCVER	National Centre for Vocational Education Research
RTO	Registered training organisation
Skill set	One or more endorsed units of competency that have been packaged together to address a defined industry need or specific licensing/regulatory requirement. Skill sets are not qualifications.
Subject	Either a training package unit of competency or an accredited unit, registered with training.gov.au
Subject bundle	The bundle of within-scope subjects that were commenced by a student at a particular RTO, within the year
TGA	The National Register of VET: training.gov.au
TP	Training package
TVA	The NCVER data collection for Total VET Activity (also known as Total VET Students and Courses).
VET	Vocational Education and Training