Making sense of ‘total VET activity’

Melinda Lees
NCVER

No Frills July, 2016
Overview

• What is ‘total VET activity’?

• What we now know about the VET sector
  • The Australian VET market
  • Comparative analysis

• What to expect from 2015 ‘total VET activity’
What is ‘total VET activity’?
VET Provider Collection history

1994
The National VET Provider Collection has provided a picture of students studying with government-funded providers and private training providers in receipt of government funds, along with their training and outcomes.

1990’s
Saw rapid expansion of the private training market following reforms. Growing interest in unreported information.

2006
From a sample of students, Harris, Simon and McCarthy estimated the private training market to be around 2.2m students at a time when government-funded was at 1.7m students.

2012
COAG endorsed a number of VET reforms under the Skills for All Australians policy which aimed to improve opportunities for Australians through VET FEE HELP and more informed consumers (My Skills, USI), requiring a broader scope for the VET Provider Collection.

2011
Karmel argued a more comprehensive collection was required for better public policy decision making, quality assurance and more informed consumers and training providers.

June 2012
Regulation Impact Statement for total VET activity echoed Karmel’s earlier views. On the back of this, COAG endorsed the expansion of the National VET Provider collection, implemented by mandated reporting of accredited VET by all registered training providers.
Total VET activity

Effective from 1 January 2014, this broader scoped collection aims to collect information on all accredited VET training undertaken by Australian training providers, both domestically and overseas.
Total VET activity scope

Government-funded and fee-for-service VET delivered by:

- TAFEs
- Multi-sector Higher Ed institutions
- Community providers
- Enterprise providers
- Private providers
- Schools & other providers delivering VET in Schools programs
- Australian VET institutions delivering VET at overseas campuses
Total VET activity - out of scope

- Non-nationally accredited training
  - E.g. Recreation, leisure and personal enrichment
- Credit transfer
- Any activity where revenue was earned from another registered training organisation in terms of subcontracted, auspicing, partnership or similar arrangements
Government-funded students and courses publication
What we now know about the VET sector

- The Australian VET market
- Comparative analysis
The Australian VET market
Total VET activity 2014

- Students: 3.9m
- Programs: 3.6m
- Subjects: 27.5m
- Hours of delivery: 818.2m
- Training providers: 4,601

Source: Total VET students and courses 2014
## Providers by type and size

<table>
<thead>
<tr>
<th>Provider size</th>
<th>TAFE</th>
<th>University</th>
<th>School</th>
<th>Community education provider</th>
<th>Enterprise provider</th>
<th>Private training provider</th>
<th>Total</th>
<th>% by provider size</th>
<th>% by students</th>
</tr>
</thead>
<tbody>
<tr>
<td>Large providers (1000+ students)</td>
<td>56</td>
<td>6</td>
<td>13</td>
<td>47</td>
<td>24</td>
<td>504</td>
<td>650</td>
<td>14.1</td>
<td>80.4</td>
</tr>
<tr>
<td>Medium providers (100–999 students)</td>
<td>1</td>
<td>6</td>
<td>416</td>
<td>229</td>
<td>79</td>
<td>1344</td>
<td>2075</td>
<td>45.1</td>
<td>17.8</td>
</tr>
<tr>
<td>Small providers (&lt;100 students)</td>
<td>0</td>
<td>3</td>
<td>531</td>
<td>220</td>
<td>106</td>
<td>1016</td>
<td>1876</td>
<td>40.8</td>
<td>1.8</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>57</strong></td>
<td><strong>15</strong></td>
<td><strong>960</strong></td>
<td><strong>496</strong></td>
<td><strong>209</strong></td>
<td><strong>2864</strong></td>
<td><strong>4601</strong></td>
<td><strong>100.0</strong></td>
<td><strong>100.0</strong></td>
</tr>
<tr>
<td><strong>% by provider type</strong></td>
<td><strong>1.2</strong></td>
<td><strong>0.3</strong></td>
<td><strong>20.9</strong></td>
<td><strong>10.8</strong></td>
<td><strong>4.5</strong></td>
<td><strong>62.2</strong></td>
<td><strong>100</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Avg. no students</strong></td>
<td><strong>19 577</strong></td>
<td><strong>5 575</strong></td>
<td><strong>211</strong></td>
<td><strong>384</strong></td>
<td><strong>434</strong></td>
<td><strong>812</strong></td>
<td><strong>849</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Students by training provider type

- Private provider: 58%
- TAFE: 27%
- University: 2%
- School: 5%
- Enterprise providers: 2%
- Community education: 5%
- More than one type of provider: 1%

n = 3.9M students

Source: Total VET students and courses 2014
Top 10 training packages

Program enrolments (‘000s)

1. Business Services
2. Community Services
3. Tourism, Hospitality...
5. Transport and Logistics
6. Sport, Fitness...
7. Health
8. Resources and Infrast
9. Integrated Telecommunications
10. Financial Services

Source: Total VET students and courses 2014
Top 5 training packages by provider type

Program enrolments (‘000s)

<table>
<thead>
<tr>
<th>TAFE</th>
<th>University</th>
<th>School</th>
<th>Community education providers</th>
<th>Enterprise providers</th>
<th>Private providers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Community Services</td>
<td>Community Services</td>
<td>Tourism, Hospitality</td>
<td>Community Services</td>
<td>Retail Services</td>
<td>Business Services</td>
</tr>
<tr>
<td>135.3</td>
<td>8.2</td>
<td>61.2</td>
<td>35.6</td>
<td>10.8</td>
<td>245.8</td>
</tr>
<tr>
<td>Business Services</td>
<td>Business Services</td>
<td>Business Services</td>
<td>Sport, Fitness</td>
<td>Business Services</td>
<td>Community Services</td>
</tr>
<tr>
<td>122.4</td>
<td>7.5</td>
<td>27.4</td>
<td>12.2</td>
<td>5.1</td>
<td>174.9</td>
</tr>
<tr>
<td>Tourism, Hospitality</td>
<td>Health</td>
<td>Integrated Telecomms</td>
<td>Business Services</td>
<td>Sport, Fitness</td>
<td>Transport and Logistics</td>
</tr>
<tr>
<td>81.8</td>
<td>6.7</td>
<td>27.1</td>
<td>12.1</td>
<td>5.0</td>
<td>111.0</td>
</tr>
<tr>
<td>Construction, Plumbing</td>
<td>Construction, Plumbing</td>
<td>Construction, Plumbing</td>
<td>Tourism, Hospitality</td>
<td>Transport and Logistics</td>
<td>Tourism, Hospitality</td>
</tr>
<tr>
<td>78.9</td>
<td>6.3</td>
<td>23.4</td>
<td>6.7</td>
<td>4.8</td>
<td>100.0</td>
</tr>
<tr>
<td>Health</td>
<td>Electrotechnology</td>
<td>Sport, Fitness</td>
<td>Training and Education</td>
<td>Public Safety</td>
<td>Resources and Infrast.</td>
</tr>
<tr>
<td>47.9</td>
<td>Industry</td>
<td>20.8</td>
<td>3.7</td>
<td>4.2</td>
<td>95.5</td>
</tr>
</tbody>
</table>

Source: Total VET students and courses 2014
Demographic breakdown: equity groups

Training packages with over representation of Indigenous students and students with a disability

<table>
<thead>
<tr>
<th>Indigenous students (n=121 300)</th>
<th>Students with a disability (n=146 500)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Foundation Skills</td>
<td>Foundation Skills</td>
</tr>
<tr>
<td>14.7%</td>
<td>17.8%</td>
</tr>
<tr>
<td>Seafood Industry</td>
<td>Library, Information and Cultural Services</td>
</tr>
<tr>
<td>11.2%</td>
<td>15.9%</td>
</tr>
<tr>
<td>Maritime</td>
<td>Forest and Forest Products Industry</td>
</tr>
<tr>
<td>9.7%</td>
<td>12.3%</td>
</tr>
<tr>
<td>Agriculture, Horticulture</td>
<td>Floristry</td>
</tr>
<tr>
<td>9.7%</td>
<td>10.4%</td>
</tr>
<tr>
<td>Arts and Culture</td>
<td>Arts and Culture</td>
</tr>
<tr>
<td>9.6%</td>
<td>9.8%</td>
</tr>
</tbody>
</table>

Indigenous enrolments account for 4.4% of all training package enrolments

Students with a disability account for 5.3% of all training package enrolments

Source: Total VET students and courses 2014
Comparative analysis
## Government-funded versus Total VET activity

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Government-funded students &amp; courses</th>
<th>Total VET activity</th>
<th>Additional activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of students</td>
<td>1.79m</td>
<td>3.91m</td>
<td>2.12m</td>
</tr>
<tr>
<td>Number of program enrolments</td>
<td>2.12m</td>
<td>3.58m</td>
<td>1.46m</td>
</tr>
<tr>
<td>Number of subject enrolments</td>
<td>15.88m</td>
<td>27.51m</td>
<td>11.63m</td>
</tr>
<tr>
<td>Hours of delivery</td>
<td>546.93m</td>
<td>818.20m</td>
<td>271.27m</td>
</tr>
<tr>
<td>Number of training providers</td>
<td>2,071</td>
<td>4,601</td>
<td>2,530</td>
</tr>
</tbody>
</table>

Source: Government funded students & courses 2014 and Total VET students and courses 2014
# Government-funded versus Total VET activity

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Government-funded students &amp; courses</th>
<th>Total VET students &amp; courses</th>
<th>Additional activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Avg. no. students per provider</td>
<td>864</td>
<td>850</td>
<td>838</td>
</tr>
<tr>
<td>Avg. no. program enrolments per training provider</td>
<td>1024</td>
<td>778</td>
<td>577</td>
</tr>
<tr>
<td>Avg. no. subject enrolments per training provider</td>
<td>7,668</td>
<td>5,979</td>
<td>4,597</td>
</tr>
<tr>
<td>Avg. no. program enrolments per student</td>
<td>1.2</td>
<td>0.9</td>
<td>0.7</td>
</tr>
<tr>
<td>Avg. no. subject enrolments per student</td>
<td>8.9</td>
<td>7.0</td>
<td>5.5</td>
</tr>
<tr>
<td>Avg. no. hours per student</td>
<td>305.5</td>
<td>209.3</td>
<td>128.0</td>
</tr>
</tbody>
</table>

Source: Government funded students & courses 2014 and Total VET students and courses 2014
Subject enrolments by provider type

**TAFE**
- 0.6% Community education provider
- 7.5% Enterprise provider
- 91.9%政府 funding

**University**
- 3.5% Community education provider
- 96.5%政府 funding

**School**
- 2.9% Community education provider
- 97.1%政府 funding

**Community education provider**
- 35.1% TAFE
- 63.7% University
- 1.2% School

**Enterprise provider**
- 69.3% TAFE
- 30.7% University

**Private training provider**
- 35.4% TAFE
- 64.6% University

Source: Government funded students & courses 2014 and Total VET students and courses 2014
Government-funded versus Total VET activity

**Sex**

- Male: [Bar Graph]
- Female: [Bar Graph]

**Age**

- <15 years: [Bar Graph]
- 15-19 years: [Bar Graph]
- 20-24 years: [Bar Graph]
- 25-44 years: [Bar Graph]
- 45-64 years: [Bar Graph]
- +64 years: [Bar Graph]

Source: Government funded students & courses 2014 and Total VET students & courses 2014
Government-funded versus Total VET activity

Disability Status
- With a disability
- Without a disability
- Unknown

Indigenous status
- Indigenous
- Non-Indigenous
- Not known

Source: Government funded students & courses 2014 and Total VET students & courses 2014
Government-funded versus Total VET activity

Source: Government funded students & courses 2014 and Total VET students & courses 2014
TAFE versus private provider qualifications

Source: Total VET students and courses 2014
TAFE versus private provider by field of education

Field of education
- Management and commerce
- Engineering and related technologies
- Mixed field programmes
- Health
- Society and culture
- Architecture and building
- Food, hospitality and personal services
- Creative arts
- Agriculture, environmental and related studies
- Education
- Information technology
- Natural and physical sciences

TAFE (incl. uni)
Private training provider

Subject enrolments
- Commonwealth and state funding
- Domestic fee for service
- International fee for service

Source: Total activity 2014
What to expect from 2015 ‘total VET activity?’
# TVA Collection timeline

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Collection window opened</td>
<td>4 January 2016</td>
</tr>
</tbody>
</table>
| Collection window closed                  | - Direct submissions 29 Feb  
|                                            | - STA’s/ Boards of Studies 15 March 2016 |
| Processing/ data analysis                  | 21 March 2016         |
| Embargo release                            | 29 June 2016          |
| Public release                             | 20 July 2016          |
2015 products available on release

- *Total VET students and courses 2015* publication
- Media release
- Infographic (high level data from publication)
- VET Students by Industry tool
- VOCSTATS
- Excel data ‘slicer’ (replaces pivot tables)
- Fact sheets
- Terms and definitions
- TVA landing page with all related products
- Educational video & webinars
Comparing 2014 TVA with 2015

2014
- The first and a transition year
- Over 500 exemptions provided
- Some confusion around what to submit
- Not all RTOs were ready to submit

2015
- Year 2
- Reduction in exemptions
- Increase in coverage of RTOs
- Proactive approach from submitters

Caution must be taken when comparing 2014 with 2015 data
Total VET activity - resource

www.ncver.edu.au/totalvetactivity
VET students by industry tool

Double click on a bubble or bar for additional information on a specific category

Total employed after training (%)

Employed in the same occupation as training (%)

Filter on the level of information presented here

Click here to filter and compare specific categories

Aerosalstics (MAA)

Agriculture, Horticulture and Conservation and Land Mana...

Animal Care and Management (ACM, RUV)

Australian Meat Industry (MII)

Automotive Industry, Retail, Service and Repair (AUR)

Beauty (EID, WRB)

Business Services (BSA, BSB)

Chemical, Hydrocarbons and Refining (PHA)

Community Services (CSC)

Construction, Plumbing & Services Integrated Framework (CP)

Creative Arts and Culture (CRA, CRD, CVU)

Electrotechnology (UEE, UTE, UTL)

Financial Services (FSI, FNS, FNSI)

Floristry (GFL, VRF)

Forestry Processing Industry (FPI)

Forest and Forest Products (FTP)

Foundation Skills (FSK)

Gardening (GBF, LGI)
Excel data ‘slicer’

Australian vocational education and training statistics: total VET students and courses 2015 — data slicer

Click on any combination of categories below to filter the data
Press "Ctrl" and click again to filter on more than one category in a variable box

To protect confidentiality, data have been rounded to the nearest 5. Users may still select and copy data.
### Study mode by Training organisation type

**Filtres:**
- Default:Summation | Clients

**Waters:**
- Cell count: 24 (16 x 2 x 1) total

#### Training organisation type TAFE | University | School | Community education provider | Enterprise provider | Private training provider | Students attending more than one provider type | Total
<table>
<thead>
<tr>
<th>Study mode</th>
<th>Full-Time</th>
<th>Part-Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full-Time</td>
<td>194,253</td>
<td>17,413</td>
</tr>
<tr>
<td>Part-Time</td>
<td>873,337</td>
<td>69,634</td>
</tr>
<tr>
<td>Total</td>
<td>1,065,587</td>
<td>87,047</td>
</tr>
</tbody>
</table>

* Training organisation type - Total includes: Community education provider, Students attending more than one provider.

**INFO:** Cols in this table have been randomly adjusted to avoid the release of confidential data.
Questions?
Stay connected

Subscribe at www.ncver.edu.au

Follow twitter.com/ncver or @ncver

linkedin.com/company/ncver