



# A guide to Data Verification using TCSI Analytics

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## 1. Overview

TCSI Analytics Portal allows Higher education providers to view their data reported to TCSI and provides a self-service interface to enable providers to verify the accuracy of this data. The Provider Data Verification (PDV) interface is based on the previous HEIMS Online process.

TCSI Analytics Portal enables providers to directly access:

- Unit Records real-time data presented in line-by-line format
- Notifications list of notifications created from data sent to TCSI. (To be included in a future release)
- Live data Reports use real-time data and are generally presented in a summarised format.
- Verification Reports generated from unverified data sent to TCSI database.
- Verified Reports generated from verified data after a collection has been finalised.

The PDV process allows providers to meet their data verification obligations legislated under the <u>Higher Education Support ACT 2003 (HESA)</u>. Verification is the final stage for providers to certify that the data reported to TCSI throughout the year is complete and accurate.

While a comprehensive set of Real Time and Scheduled Validations are undertaken to support the reporting of quality data, these validations cannot identify every possible data integrity issue. Verification confirms that student debts accurately reflect the amount of assistance received, ensures provider payments are correctly reconciled and the data included in the department's publications are accurate.

Data received in TCSI's transactional database is displayed in a set of verification reports grouped into Collections e.g., Student. When verification has been activated by the department and the reports become available the reports will continue to be refreshed nightly with latest data received until the provider indicates they are ready to start the verification process in TCSI Analytics. The dataset taken before starting verification is known as the unverified data snapshot.

Once all reports within a Collection have been checked and confirmed accurate, the Collection is verified, and the reports can then be signed off by the provider. Signing off will create the providers verified dataset.

## 2. Purpose

The purpose of this document is to assist higher education providers to formally verify their data using the verification interface and reports provided in the TCSI Analytics Portal. The verification process formally confirms the accuracy of data sent to TCSI's transactional database through APIs or via TCSI Data Entry Portal.

The verification reports in TCSI Analytics displays static data, i.e., data which has been fixed at a particular point in time for funding, statistics, and publications purposes.

The list of reports that must be verified and details on how to interpret each of the reports can be found on the TCSI Support website from the TCSI Analytics webpage <u>Verification Reports</u>.

## 3.Timing

Provides are required to confirm the accuracy of their data within the required timeframes each year. With the introduction of TCSI the verification timeframes have changed. The verification of student data has moved from twice a year occurrence in September and April to an annual process.

For information about the reporting requirements, timeframes and how to make corrections can be accessed from the overview pages for each data collection:

- Higher Education Student Data Collection
- Higher Education Staff Data Collection
- <u>University Applications and Offers Data Collection</u> not included in this formal verification process

### 4. Process overview

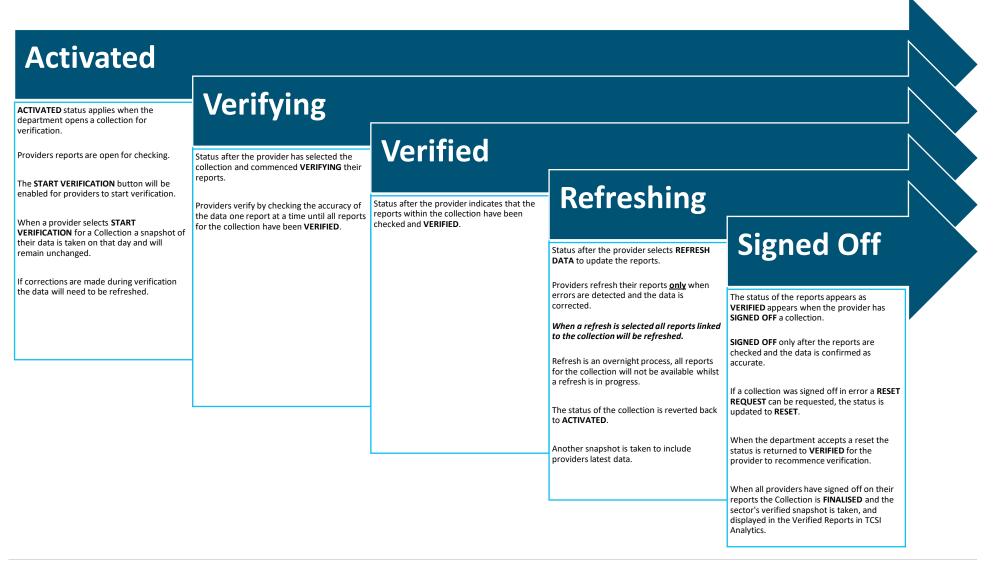
Details of the reports to be verified for each provider can be accessed from <u>TCSI Analytics webpage</u> on TCSI Support under the Verification Reports section.

The verification process will generate all reports for the Student Collection regardless of the provider type. For Non-University (private) Higher Education Providers some reports will not contain data as your organisation does not provide this data type to TCSI, the reports can be ignored. Universities (Table A and B Higher Education Providers) will need to assess and signed off on all reports for the Student Collection to complete verification.

As providers progress through the verification process, the status of their reports will move from not verified to verified, as listed in Table 6.

Report Status	Purpose
Not Verified	This status is displayed when the provider is yet to commence verification and the verify button has not been selected.
Verifying	This status is displayed when the provider has started to verify the reports in a collection
Verified	This status is displayed when the Verify button has been selected for a report. When all reports in a collection have been verified the provider can sign off the collection.

#### Table 1 – Report status



## 5. Access to TCSI Analytics

To access TCSI Analytics click on the TCSI Access button in the banner of the <u>TCSI Support website</u>, (Figure 2).

It is recommended to use one of the following web browsers when accessing TCSI services - Google Chrome, Microsoft Edge Chromium or Firefox.

#### Figure 2 – TCSI Support Website home page



Providers will need to ensure that their staff and organisation are set up in PRODA to access TCSI Analytics.

A staff member can access the 'Verification' screen in TCSI Analytics if the user is a member of an organisation registered with PRODA with access to the TCSI service and has at least one of the TCSI attributes for verification.

- TCSI Analytics Verify (Provides the ability to verify a dataset)
- TCSI Analytics Signoff (Provides the ability to sign-off a verified dataset)

When a staff member accesses the verification screen, only the information that relates to the organisation that they are a member of is visible.

A step-by-step guide for setting up staff access is available at the <u>Access (PRODA)</u> page on the TCSI Support website.

## 6. Accessing the verification reports

1. Click on the Go to TCSI Analytics button, (Figure 3).

#### Figure 3 – TCSI Analytics home page

Australian Government TCSI A Your access	ccess point for TCSI services	
Welcome to TCSI Access You can log into TCSI services by clicking one of the lin You can also move between TCSI services from here, if		
TCSI Services		
TCSI Data entry Upload data using files and web forms Go to TCSI Data entry	TCSI Analytics Access your data and sign off Go to TCSI Analytics	myHELPbalance Search for students and view their HELP balance Go to myHELPbalance

2. Click on the Sign in button on the Provider tile to access TCSI services as a provider, (Figure 4).

Figure 4 – TCSI Analytics home page – sign into access TCSI Services

Australian Governme	nt TCSI Access Your access point for TCSI services	
Velcome		
would like to a	authenticate as a	
would like to a Provider	authenticate as a Departmental user	Government user
		Government user Access to TCSI services

3. Login using your PRODA account username and password, (Figure 5).

#### Figure 5 – Enter PRODA credentials

	Australian Government Services Australia	PRODA Provider Digital Access	
	Login		
	If you have already created	l your PRODA account,	login below.
ſ	Username		
	Forgot your username?		
	Password		
		<u>Show</u>	
. L	<u>Forgot your password?</u>		
	Login		

4. Enter the verification code sent to the email address linked to your PRODA account, (Figure 6).

#### Figure 6 – Verification code for PRODA access

Australian Government Services Australia	PRODA Provider Digital Access
<u><back< u=""></back<></u>	
2-step veri	fication
Enter the verification code	e from your email below.
Enter Code	Show
Didn't receive your code?	
Next	

- 5. Select the organisation that your PRODA account is linked to.
- 6. The terms and conditions that apply to TCSI must be reviewed and confirmed by ticking the check box to provide your confirmation and agreement, once checked click on **Continue** (Figure 7).

#### Figure 7 - Terms and Conditions to access TCSI Analytics Portal



7. When logged in successfully the TCSI Analytics welcome screen will appear and your organisations reports - Unit records, Notifications and Live reports will be listed under the Reports tab including Verification and Verified reports for a collection that has been activated, (Figure 8).

Figure 8 – Menu options for TCSI Analytics welcome screen

Welcome		My account   Sign or		
		No. Boostin   Protection		
Reports Ve	milication			

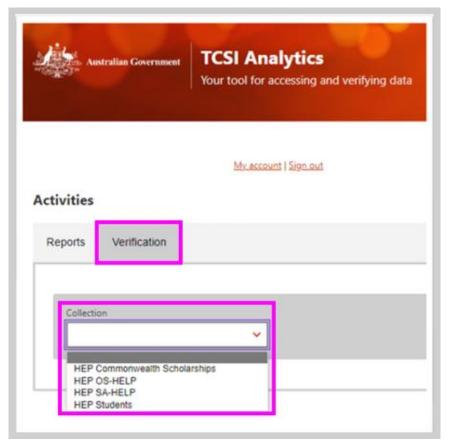
8. From the welcome screen you can select from the options provided in the drop-down menus, as listed in Table 2.

Verification	Commences
Data type	Select the data type that applies to the information that your organisation sends to TCSI i.e., <b>HEP</b> for Higher Education or <b>VET</b> for VET Student Loans.
Report type	The report types available for selection: Live Data Reports – these reports use real-time data and are generally presented in a summarised format. Unit Records – are real-time data presented in line-by-line format. Notification Reports – these reports list notifications received by the provider from data sent to TCSI. Verification Reports – are generated from unverified data sent to TCSI database. Verified Reports – are generated from verified data after a collection has been finalised by the department.
Report	To be used to select one individual report displayed in the list.
Clear	Use this button to clear the filters and re-display the full set of reports.

#### Table 2 – Welcome screen options

9. When a Collection has been activated to view the Verification Reports click on the Verification tab and select the relevant Collection as shown in (Figure 9).

#### Figure 9 – Verification report options available from TCSI Analytics



10. The dropdown list will display the available Collections when the department has opened a Collection, all relevant reports for the Collection will be displayed, (Figure 10).

Collection			
HEP Students	~		
Collection	HEP Students		
Year			
Status	ACTIVATED		
Due date			
Data refresh started			
Data refresh ended			
Confirmed as acc	urate		
Confirmed as acc	urate		
Confirmed as acc	urate	Status	<u>Status date</u>
		Status NOT VERIFIED	<u>Status date</u>
Report	leport		Status date
Report Enrolment Verification R EFTSL Verification Report	leport	NOT VERIFIED	Status date
Report Enrolment Verification R EFTSL Verification Report	lecort d Level Verification Report	NOT VERIFIED	Status date
Report Enrolment Verification R EFTSL Verification Report CGS Clusters by Course	leport 11 Level Verification Report Report	NOT VERIFIED NOT VERIFIED NOT VERIFIED	Status date
Report Enrolment Verification R EFTSL Verification Repor CGS Clusters by Course HECS-HELP Verification	leport 1 Level Verification Report Report Report	NOT VERIFIED NOT VERIFIED NOT VERIFIED NOT VERIFIED	Status date
Report Enrolment Verification R EFTSL Verification Report CGS Clusters by Course HECS-HELP Verification Re HDR EFTSL Verification Re	leport 1 Level Verification Report Report Report	NOT VERIFIED NOT VERIFIED NOT VERIFIED NOT VERIFIED NOT VERIFIED	Status date
Report Enrolment Verification R EFTSL Verification Report CGS Clusters by Course HECS-HELP Verification R HDR EFTSL Verification R HDR EFTSL Verification R	lecort d Level Verification Report Report reont Report	NOT VERIFIED NOT VERIFIED NOT VERIFIED NOT VERIFIED NOT VERIFIED NOT VERIFIED	Status date
Report Enrolment Verification R EFTSL Verification Report CGS Clusters by Course HECS-HELP Verification FEE-HELP Verification R HDR EFTSL Verification F Course Completions (All	leport t Level Verification Report Report Report Report Listudents) Verification Report	NOT VERIFIED NOT VERIFIED NOT VERIFIED NOT VERIFIED NOT VERIFIED NOT VERIFIED NOT VERIFIED	Status date

Figure 10 – Reports for Student Collection

11. The components displayed on the verification screen for a collection, and their purpose are explained in Table 3 (Figure 11).

HEP Students	~			
Collection	HEP Students			
Year				
Status Due date	ACTIVATED			
Data refresh started				
Data refresh ended				
		-		
Start verification	Refrech data S	ign off Request Reset		
			-	
Confirmed as acc	urate			

### Figure 11 – Collection components displayed on the verification screen

#### Table 3 – Verification screen components

Components	Purpose
Name of the Collection	Displays the name of the collection selected.
Verification Year	Displays the applicable reporting year.
Status	Displays the latest status for the collection selected.
Due date	Displays the deadline to signing off on the collection.
Data refresh started date	Displays the latest refresh request.
Data refresh end date	Displays the latest refresh completed.
Start Verification button	To start verifying the collection and create the data snapshot.
Refresh data button	To request a refresh of data for a collection.
Sign off button	To sign off on a collection once the data is confirmed accurate.
Request reset button	To request a reset of the signed off status for a collection.
Confirmed as accurate check box	To certify that the data is accurate for the collection.

12. The list of reports provided for a Collection can be sorted into ascending or descending order by clicking on the arrow beside the table headings of Reports, Status and Status date, (Figure 12).

Figure 12 – Sorting reports into ascending or descending order

ports Verification			
Collection			
HEP Students	✓		
Collection	HEP Students		
Year			
Status	ACTIVATED		
Due date	3		
Data refresh started			
Data refresh ended			
Start verification	Refresh data Sign off Rec	uest Reset	
Report 1		Status	Status date
Enrolment Verification Re	port	NOT VERIFIED	

- 13. The Student Collection has a range of reports based on the data providers have sent to TCSI. Other Collections may only have one report, such as SA-HELP and OS-HELP. To verify a Collection, click on the first report to be assessed and progress until all reports for the collection have been checked and verified.
- 14. Details are provided at the top of each report to confirm the verification status, when the data was last refreshed and a Fullscreen option, (Figure 13) and Table 4 Report components.

#### **Figure 13 – Verification reports**

nrolment Verifi	cation Report   NOT VE	RIFIED   their retricts therein the third that and it	nama takoto su s	(N)				
the second se		an and a subscription of the second se						
weige Stationers								
							10.0.00	
				DES	SE test HE Un	iversit	ty (0205	9)
								18 I.I.
						-		
	Select all	2			All Stor	fents -		
	A course of special interest	Reporting Year	2020			2621		
	E Inset Field of Education	Category		Student %.	Student % Change	Student	Student %	Student % Chann
	Chambo	congory	steatin	provident in	process is complete	ana and	Standard in	powners to crising
	and the second se	A course of spacial interest		100.00%		12	100.00%	116.67
	Coublines	A course of special interest		100.00%			100.00%	116.67
	Gander	Medicine		100.00		2	15,78%	1 - C. S.
	Gander	Medicine Clinical Psychology		16.57%		2	15.58%	6.00
	Gender Indigenous Datus Level of Course	Madcore Clinical Psychology General Nucling		16.17%		1	15,38% 7,69% 25,40%	6.00
	Gander	Medicine Crinical Psychology General Netricog Not a cause of special interest	• 1 2 3	16.37% 83.33% 10.00%		~ ~ ~ ~ ~	15.38% 7.69% 16.40%	4.00 115.20 44.40
	Gender Indigenous Datus Level of Course	Medicine Crisical Psychologie Serenti Revising Note a charate all paccal interest Bread Field of Education		16.37% 11.37% 10.00% 100.00%		1 1 1 1 1	15.34% 7.69% 35.46% 35.46% 104.00%	116.67
	Gender Indigenous Datus Level of Course	Medicine Crinical Psychology General Netricog Not a cause of special interest		16.37% 83.33% 10.00%		~ ~ ~ ~ ~	15.38% 7.69% 16.40%	116.67
	Gender Indigenous Datus Level of Course	Medicine Crisical Psychologie Serenti Revising Note a charate all paccal interest Bread Field of Education	• 1 3 •	16.87% 83.33% 10.00% 100.00%		~ ~ ~ ~ ~	15.38% 7.69% 38.46% 38.46% 366.00% 36.46%	116.67
	Gender Indigenous Datus Level of Course	Mattern Canual Psychology General Particip Not a Jacobs of special interest Bread Field of Goustion Nature and Physical Sciences Health	• 	16.37% 11.37% 10.00% 100.00%		~ ~ ~ ~ ~	15.39% 7.69% 88.46% 88.46% 806.00% 86.00% 86.15%	114.07 114.07 114.07
	Gender Indigenous Datus Level of Course	Mathone Crisical Psychologie General Nucleary Not a stansis of special interest <b>Broad Field of Stansistion</b> Natural and Physical Sciences Health (Sociation	•	16.17% 10.33% 100.00% 100.00% 101.05% 10.10%		~ ~ ~ ~ ~	15.39% 7.69% 88.40% 18.40% 186.00% 36.40% 46.13% 7.69%	1.07 118.67 118.67
	Gender Indigenous Datus Level of Course	Medicine Consist Psychologie General Parsing Not a situate drighted interest <b>Scear &amp; Editoria &amp; Editoria</b> Natural and Psycol Scenario Health Education Society and Culture	4 4	16.87% 83.37% 10.00% 100.00% 100.00% 10.00% 10.27%		2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	15.38% 7.49% 16.46% 16.46% 16.46% 46.13% 7.69% 15.38%	6.00 1000 1000 1000 1000 1000 1000 1000
	Gender Indigenous Datus Level of Course	Matheme Canual Psychology General Particip Not a University of Special Interest Bread Field of Goustion Nature and Physical Sciences Health Goustion Species and Callian Collegenship	• • • • •	16.17% 13.33% 10.03% 100.00% 10.03% 11.11% 16.07% 100.00%		2 7 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1	15.30% 7.20% 18.40% 18.40% 100.00% 16.40% 7.40% 11.30% 100.00%	1.00 316.67 116.67
	Gender Indigenous Datus Level of Course	Methone Consol Psychology General Participy Not a situation of special interest Breast Field at Education National and Psychol Sciences Health Education Society and Catture Colombia Jacobia	4 4	16.87% 83.37% 10.00% 100.00% 100.00% 10.00% 10.27%		2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	15,35% 7,87% 88,45% 88,45% 86,65% 86,65% 7,46% 7,46% 7,46% 7,46% 7,46% 7,46% 7,46% 7,51%	4.00 196.671 196.671 196.671
	Gender Indigenous Datus Level of Course	Matheme Canual Psychology General Particip Not a University of Special Interest Bread Field of Goustion Nature and Physical Sciences Health Goustion Species and Callian Collegenship	4 4	16.27% 13.37% 16.07% 100.00% 100.00% 13.21% 16.07% 100.00%		2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	15,00% 7,80% 18,40% 18,40% 18,40% 16,00% 16,00% 15,00% 16,00% 16,00% 16,00%	116.67

#### Table 4 – Report components

Components	Purpose
Title	Displays the name of the selected report.
Status	Two statuses are provided to match the current state, either Not verified or Verified.
Last data refresh date	Two dates are provided, the latest refresh request and latest completed refresh dates.
Verify button	Clicking this button will update the status to VERFIED.
Fullscreen button	Displays the report in full screen view, ESC key will return to the report view screen.

15. The Verify button enables the user to update the status to VERFIED when satisfied that the data in the report has been checked and confirmed accurate, (Figure 14).

#### Figure 14 – Reports - Verify button

Verity		FIED   Data refresh: Started 17/07/2022 11:41 PM - End	ed 17/07/2022 04:31 PM				
		FIED   Data refresh: Started 17/07/2022 11:41 PM - Endr	ed 17/07/2022 04:31 PM				
Verify	en						
				DESE	test HE Universi	by (0200	N N
				DESE	test HE Universi	ty (0209	)
	Select all				All Students		
	A course of special interest	Reporting Year	2020		2021		
	Broad Field of Education	Category	Stude		ent % Change Student		
	Citizenship						Jdent % Chang
		A second second at the second	-	100.00%			
	Disabilities	A course of special interest	6	100.00%	13	100.00%	
	Disabilities Gender	Medicine			13	100.00% 15.38%	116.67
	Disabilities Gender Indigenous Status	Medicine Clinical Psychology	1	16.67%	13 2 1	100.00% 15.38% 7.69%	<b>116.67</b> 0.00
	Disabilities Gender Indigenous Status Level of Course	Medicine Clinical Psychology General Nursing	1	16.67% 33.33%	13 2 1 5	100.00% 15.38% 7.69% 38.46%	116.67
	Disabilities Gender Indigenous Status	Medicine Clinical Psychology General Nursing Not a course of special interest	1 2 3	16.67% 33.33% 50.00%	13 2 1 5 5	100.00% 15.38% 7.69% 38.46% 38.46%	116.67 0.00 150.00 65.67
	Disabilities Gender Indigenous Status Level of Course	Medicine Clinical Psychology General Nursing Not a course of special interest Broad Field of Education	1 2 3 6	16.67% 33.33% 50.00% <b>100.00%</b>	13 2 1 5 5 5 13	100.00% 15.38% 7.69% 38.46% 38.46% 100.00%	0.00 116.67 0.00 150.00 65.67
	Disabilities Gender Indigenous Status Level of Course	Medicine Clinical Psychology General Nursing Not a course of special interest Broad Field of Education Natural and Physical Sciences	1 2 3 6 3	16.67% 33.33% 50.00% <b>100.00%</b> 50.00%	13 2 1 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	100.00% 15.38% 7.69% 38.46% 38.46% 100.00% 38.46%	116.67 0.00 150.00 86.67 116.67 86.67
	Disabilities Gender Indigenous Status Level of Course	Medicine Clinical Psychology General Nursing Not a course of special interest <b>Broad Field of Education</b> Natural and Physical Sciences Health	1 2 3 6	16.67% 33.33% 50.00% <b>100.00%</b>	13 2 1 5 5 5 13 5 6	100.00% 15.38% 7.69% 38.46% 38.46% 100.00% 38.46% 46.15%	0.00 116.67 0.00 150.00 65.67
	Disabilities Gender Indigenous Status Level of Course	Medicine Clinical Psychology General Nursing Not a course of special interest Broad Field of Education Natural and Physical Sciences Health Education	1 2 3 6 3	16.67% 33.33% 50.00% <b>100.00%</b> 50.00% 33.33%	13 2 1 5 5 5 13 5 6 6 1 1	100.00% 15.38% 7.69% 38.46% 38.46% 100.00% 38.46% 46.15% 7.69%	116.67 0.00 150.00 86.67 116.67 86.67
	Disabilities Gender Indigenous Status Level of Course	Medicine Clinical Psychology General Nursing Not a course of special interest Broad Field of Education Natural and Physical Sciences Health Education Society and Culture	1 2 3 6 3 2 2	16.67% 33.33% 50.00% <b>100.00%</b> 50.00% 33.33% 16.67%	- 13 2 5 5 5 13 5 6 6 1 2	100.00% 15.38% 7.69% 38.46% 38.46% 100.00% 38.46% 46.15% 7.69% 15.38%	116.67 0.00 150.00 65.67 116.67 200.00 100.00
	Disabilities Gender Indigenous Status Level of Course	Medicine         Clinical Psychology         General Nursing         Not a course of special interest         Broad Field of Education         Natural and Physical Sciences         Health         Education         Society and Culture         Clitizenship	1 3 3 6 3 2 2 1 6	16.67% 33.33% 50.00% 100.00% 50.00% 33.33% 16.67% 100.00%	13 2 1 5 5 5 13 5 6 6 1 2 2 13	100.00% 15.38% 7.69% 38.46% 38.46% 46.15% 7.69% 15.38% 100.00%	116.67 0.00 150.00 65.67 116.67 200.00 100.00
	Disabilities Gender Indigenous Status Level of Course	Medicine Clinical Psychology General Nursing Not a course of special interest Broad Field of Education Natural and Physical Sciences Health Education Society and Culture	1 2 3 6 3 2 2	16.67% 33.33% 50.00% <b>100.00%</b> 50.00% 33.33% 16.67%	- 13 2 5 5 5 13 5 6 6 1 2	100.00% 15.38% 7.69% 38.46% 38.46% 38.46% 46.15% 7.69% 15.38% 100.00% 92.31%	66.67 116.67 66.67 200.00

## 7. Verification process

### 7.1 Activated

16. When a collection has been activated by the department the relevant reports of unverified data are generated and these reports will continue to be refreshed nightly until the provider selects *Start verification*, (Figure 15).

Figure 15 -	Verification	activated
-------------	--------------	-----------

Reports Verification			
Collection HEP Students			
Collection Year Status Due date Data refresh started Data refresh ended Start verification	HEP Students ACTIVATED Refresh dats Sign off	Request Reset	
Report		Status	Status date
Enrolment Verification Re	trogs	NOT VERIFI	ED
EFTSL Verification Report		NOT VERIFI	ED

- 17. To commence verification, select *Start verification*, (Figure 16) This stops the nightly refresh process; a snapshot of unverified data is taken on the day the provider starts verification. The status for the Collection moves from *Activated* to *Verifying*, (Figure 17).
- 18. When *Start Verification* has been selected the department knows that you have commenced verifying and the data in your reports will remain static at this point in time, even though the provider may update data.

eports Verifica	ation			
Collection HEP Students	~			
Collection	HEP Students			
Collection Year	HEP Students			
Status				
Due date				
Data refresh started	i			
Data refresh ended				
Start verification	Refresh data Sign of	Request Reset		
Confirmed as	accurate			
Report			Status	Status date
Enrolment Verification	on Report		NOT VERIFIED	
EFTSL Verification Re	eport.		NOT VERIFIED	

#### Figure 16 – Start verification

### 7.2 Verifying

Figure 17 – Verification started – Status updated to Verifying

oorts Verification	n				
Collection HEP Students	~				
Collection Year	HEP Students				
Status	VERIFYING				
Due date Data refresh started					
Data refresh ended					
Start verification	Refresh data	Sign off	Request Reset		
Report				<u>Status</u>	Status date
Enrolment Verification R	leport			NOT VERIFIED	
EFTSL Verification Repor	1			NOT VERIFIED	

19. To start checking the reports for a collection, click on the report name from the list to view the report, (Figure 18).

Figure 18 – Verification started – Accessing report

ports Verification			
Collection			
HEP Students	~		
Collection	HEP Students		
Year			
Status	VERIFYING		
Due date			
Data refresh started			
Data refresh ended			
		-	
Start verification	Refresh data Sign off Request Reso	e de la constante de	
Confirmed as accu	rate		
Report		Sta	Status date
Enrolment Verification Re	Rett	NOT VERIFIED	
EFTSL Verification Report		NOT VERIFIED	
LETTEL VEHICATION REPORT		NOT VERIFIED	

### 7.3 Verified

20. When a report has been checked and confirmed to be accurate the verify button is selected, (Figure 19).

Australian Government	TCSI Analytics Your tool for accessing and verifying dat		Concernant Provide State	-0		N.	X	844
Enrolmont Vorifi	cotion Bonort   NOT VED							
Enrolment verm	Cation Report   NOT VERI	FIED Data refresh: Started 17/07/2022 11:41 PM - End	ed 17/07/2022 04:31 Pf	vi.				
Verify	]			DES	iE test HE Un	iversi	ty (0209	9)
	Select all				All Stu	dents		
	A course of special interest	Reporting Year						
	Broad Field of Education	Category	Student	Student %	Student % Change	Student	Student %	Student % Chang
	Citizenship							116.67
	Disabilities	A course of special interest	6	100.00%		13		116.67
	Gender	Medicine	1	10 0701		2		
	Indigenous Status	Clinical Psychology General Nursing	2	16.67%		5		0.00
		General Nursing	2			2	20,40%	
	I Made Of Mandanas	Not a course of coasial interast	2	2000 03		E	20 4 602	
	Mode Of Attendance	Not a course of special interest	3	50.00%		5		
	Mode Of Attendance	Broad Field of Education	6	100.00%		13	100.00%	
	Mode Of Attendance	Broad Field of Education Natural and Physical Sciences		<b>100.00%</b> 50.00%		<b>13</b> 5	100.00% 38.46%	116.67 66.61
	Mode Of Attendance	Broad Field of Education Natural and Physical Sciences Health	6	100.00%		13	100.00% 38.46% 46.15%	116.67 66.61
	Mode Of Attendance	Broad Field of Education Natural and Physical Sciences Health Education	6	<b>100.00%</b> 50.00%		13 5 6	100.00% 38.46% 46.15% 7.69%	116.67 66.67 200.00
	Mode Of Attendance	Broad Field of Education Natural and Physical Sciences Health Education Society and Culture	6	100.00% 50.00% 33.33%		13 5 6	100.00% 38.46% 46.15% 7.69% 15.38%	116.67 66.67 200.00 100.00
	Mode Of Attendance	Broad Field of Education Natural and Physical Sciences Health Education	6 3 2 1	100.00% 50.00% 33.33% 16.67%		13 5 6 1 2	100.00% 38.46% 46.15% 7.69% 15.38% 100.00%	116.67 66.67 200.00 100.00 116.67
	Mode Of Attendance	Broad Field of Education Natural and Physical Sciences Health Education Society and Culture Citizenship	6 3 2 1 6	100.00% 50.00% 33.33% 16.67% 100.00%		13 5 6 1 2 13	100.00% 38.46% 46.15% 7.69% 15.38% 100.00% 92.31%	116.67 66.67 200.00 100.00 116.67

21. When VERIFY has been selected the Verify button will be disabled as the report status has been updated to VERIFIED, (Figure 20).

Figure 20 – Verification report – VERIFIED status

the man		-		-0			144
	ification Report   VERIFIED	The schedule (such as a second s	111 Jan 11 PM				
and House							
				DES	E test HE Univer	ity (020	9)
							24
	E Select at				All Students		
	A course of special interact     Broad Field of Education	Reporting Year Category	Chadant	Childrent IV.	Student % Change Stude	at England II	Shiden K Chan
	Chitemphys			-		1.2.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1	and work of the
	Disabilities	A course of special interest		100.00%		100.00%	
	E Gender	Malicen				2 19,849	
	<ul> <li>Indigenous Status</li> </ul>	Christ Preshology		16.47%		1 7.69%	
	Level of Course	-General Runting	2	33.37%		1 31.40	
	Mode Of Attendance	Not a course of special sharest Broad Field of Education		100.00%		5 30.007	
		Natural and Physical Sciences		100.00%		3 38.467	
				1000			
			5	13,716		AL 115	
		Magith	2	10.31%		1 7.605	
		meanh Environ	2	10.32%		1 7.609	
		Health Universities Society and Colloce	1	16.67%		1 7.609	-
		meanh Environ		16.67%		1 7409 2 15.209 13 106.009	116.6
		Insetts Lifectors Society and Colore Charachip	1	16.67%		1 7.609	116.6

22. The status of the collection is then updated on the verification screen to VERIFYING and the status of the report is VERIFIED, (Figure 21).

Collection		_			
HEP Students		<b>~</b>			
	HEP Students				
Collection Year	HEP Students				
Status	VERIFYING				
Due date					
Data refresh started					
Data refresh ended					
Start verification	Refresh data	Sinn off	Parriet Parat		
Start verification	Kerresh data	Sign off	Request Reset		
Confirmed as acc	rurate				
Commed as act	curate				
Report				Status	Status date
Keport				Status	<u>Status date</u>
Enrolment Verification F	Report			VERIFIED	
	THE PERSON NEWSFILM			VERTICE.	

#### Figure 21 - Verification screen – Collection status VERIFYING and Report status VERIFIED

### 7.4 Refresh

23. If you find an inaccuracy in one of your reports, you can update the data in TCSI and when satisfied that the relevant data is correct, you can select *Refresh data* to refresh your reports to include the updates. All reports linked to the collection will be refreshed, (Figure 22).

It is advisable to only select *Refresh data* if corrections are made or additional data has been provided after verification commenced.

#### Figure 22 - Refresh data to include updates

Reports Verification					
Collection HEP Students	~	]			
Collection Year	HEP Students				
Tear Status Due date Data refresh started Data refresh ended	VERIFYING				
Start verification	Refresh data		Request Reset		
Confirmed as accu	rate				
Report				<u>Status</u>	<u>Status date</u>
Enrolment Verification Re	port			VERIFIED	
EFTSL Verification Report				NOT VERIFIED	

24. The status of *Refreshing* will appear when you select *Refresh data*. The refreshing of reports is a nightly process, whilst the refresh is in progress your reports will no longer be available for the applicable collection until the overnight refresh is completed, (Figure 23).

Figure 23 - Status updated to Refreshing	Figure 23	3 - Statı	is updated	d to Refreshi	ng
--	-----------	-----------	------------	---------------	----

Collection HEP Students	~			
Collection Year	HEP Students			
Status	REFRESHING			
Due date Data refresh started Data refresh ended				
	Refresh data	Sign off Req	uest Reset	

25. After the refresh is completed, the next day the status will revert to *Activated*, and the Collection is returned to the *Start verification*, your reports are available for re-checking. The initial snapshot taken when verification first started is updated, this latest snapshot will remain static even when further updates are made during verification, (Figure 24).

ports Verification						
Collection						
HEP Students		<u> </u>				
Collection Year	HEP Students					
Status	ACTIVATED					
Due date						
Data refresh started						
Data refresh ended						
		_	_			
Start verification	Refresh data	Sign off	Request Reset			
Confirmed as accu	urate					
Report				<u>St</u>	atus	Status date
Enrolment Verification Re	eport			N	OT VERIFIED	

### 7.5 Sign Off

- 26. The last step is to sign off. Once you are confident that your reports are accurate and you have selected to verify all reports within the collection, the status will update to **VERIFIED**, (Figure 25).
- 27. The confirmed as accurate check box and sign off button will be disabled if all reports in the collection have not been verified, the status is Not Verified. (Figure 25).

Confirmed as accurate		
Report	Status	Status date
Enrolment Verification Report	VERIFIED	
EFTSL Verification Report	NOT VERIFIED	
CGS Clusters by Course Level Verification Report	NOT VERIFIED	
HECS-HELP Verification Report	NOT VERIFIED	
FEE-HELP Verification Report	NOT VERIFIED	
HDR EFTSL Verification Report	NOT VERIFIED	
Course Completions (All Students) Verification Report	NOT VERIFIED	
Course Completions (HDR Students) Verification Report	NOT VERIFIED	
Course Completions (Indigenous Students) Verification Report	NOT VERIFIED	

#### Figure 25 – Report status – Not Verified

28. To *Sign off* will require ticking the checkbox indicating that your data is confirmed to be accurate and then selecting *Sign off.* The collection will then be updated to *SIGNED OFF*, (Figure 26).

#### Figure 26 – Sign off - Collection

Reports V	/erification			
Collection				
HEP Stude	ents	~		
Collection Year Status Due date Data refresh Data refresh				
Start venfica	tion Refresh data	Request Reset		
Report			Status	Status date
Enrolment Ve	erification Report		VERIFIED	
EFTSL Verifica	ation Report		VERIFIED	

29. Signing off on your verified data stops any further requests for a refresh and the data in your reports will remain unchanged unless a *Reset Request* is submitted and accepted. A snapshot of your Verified data is taken and stored in the TCSI database. This snapshot is an aggregation of data signed off by each provider in their individual reports. After signing off only the *Request Reset* button is enabled, (Figure 27).

Collection			
Collection			
HEP Students	~		
Collection HEP Student			
Year			
Status SIGNEDOFF			
Due date			
Data refresh started			
Data refresh ended			
	Sign off		

#### Fig

Report

Enrolment Verification Report

EFTSL Verification Report

30. If you realise that your data is not accurate after *Signed off*, you can submit a request to have the collection Reset, (Figure 27).

Status

VERIFIED

VERIFIED

Status date

31. The department may accept or reject the request. When a Request Reset has been submitted all buttons are disabled, no further actions can be performed until the request has been processed. (Figure 28).

#### Figure 28 - Request Reset approved

ports Verificat	on		
COL0094	: 'Request Reset' has been Re	uested.	
Collection			
HEP Students	~		
Collection	HEP Students		
Year Status Due date Data refresh started Data refresh ended	SIGNEDOFF		
Start verification	Refresh data Sign off	rquest Reset	
<ul> <li>Confirmed as a</li> </ul>	ccurate		
Report		Status	Status date
Enrolment Verification	Report	VERIFIED	
EFTSL Verification Rep	ort	VERIFIED	

32. If accepted, the status of the collection will be reset to *Verified* and you will need to recommence checking your reports. This may require refreshing your data to include latest updates. (Figure 29).

Reports	Verification					
Collection	1					
HEP St	udents	~				
Collection Year	n	HEP Students				
Status Due date		VERIFIED				
	esh started esh ended					
Start v	rerification	Refresh data	Sign off	Request Reset		
Co	nfirmed as accurat	e				
Report					<u>Status</u>	Status date
Enrolment	t Verification Repo	t			VERIFIED	
EFTSL Veri	ification Report				VERIFIED	

33. If the department rejects the **Reset request** the status for the collection will remain as **Signed off** and no further actions or changes can be made, your data is final, (Figure 30).

Figure 30 - Request Reset rejected

COL0095	: 'Request Reset' h	as been re	jected by the	e department.		
Collection						
HEP Students	~					
Collection	HEP Students					
Year						
Status	SIGNEDOFF					
Due date						
Data refresh started						
Data refresh ended						
Confirmed as a	accurate					
Report				Stat	us	Status date
The state of the state of the	D					
Enrolment Verification	<u>1 Keport</u>			VER	IFIED	

## 8. Report slicer and Data Drill-through

### 8.1 Report slicers

Slicers are available for several reports to narrow down the data to be displayed. One or more categories can be displayed for each report. Selections within a slicer are generally available as multiple selections. Click on the down arrow to display the selection available within the sliver, (Figure 31).

#### Figure 31 - Report slicers

Australian Government	TCSI Analytics Your tool for accessing and verifying data							
nrolment Verifi		RIFIED Data refresh: Started 14/07/2022 11:46 AM - E						
inonnent verm	cation Report INOT VER	UTTED   Data refresh: started 14/07/2022 11:46 AM - E	nded 14/07/2022 12:	JU PM				
Verify	7							
E Z A LONGICEN	J							
	Select all				All Stu	dents		
[	Select all	Reporting Year	5		All Stu	dents		
	A course of special interest	Reporting Year	Student	Student %			Student %	Student % Chang
	A course of special interest Broad Field of Education	Reporting Year Category	Student	Student %	All Stud		Student %	Student % Chang
	A course of special interest Broad Field of Education Citizenship		Student	Student %	Student % Change			
	A course of special interest Broad Field of Education Citizenship Disabilities	Category			Student % Change	Student	100.00%	5 116.67
	A course of special interest Broad Field of Education Citizenship Disabilities Gender	Category A course of special interest Medicine			Student % Change	Student 13	<b>100.00%</b>	6 <b>116.67</b>
	A course of special interest Broad Field of Education Citizenship Disabilities Gender Indigenous Status	Category A course of special interest Medicine Clinical Psychology	6	100.00% 16.67%	Student % Change	Student 13 2	100.00%	6 116.67 6 0.00
	A course of special interest Broad Field of Education Citizenship Disabilities Gender Indigenous Status Level of Course	Category A course of special interest Medicine	6	100.00% 16.67% 33.33%	Student % Change	<b>Student</b> 13 2 1	100.00% 15.38% 7.69% 38.46%	6 <b>116.67</b> 6 0.00 6 <b>150.00</b>
	A course of special interest Broad Field of Education Citizenship Disabilities Gender Indigenous Status	Category A course of special interest Medicine Clinical Psychology General Nursing	6 1 2	100.00% 16.67% 33.33%	Student % Change	Student 13 2 1 5	100.00% 15.38% 7.69% 38.46% 38.46%	6 116.67 6 0.00 6 150.00 6 66.67
	A course of special interest Broad Field of Education Citizenship Disabilities Gender Indigenous Status Level of Course	Category A course of special interest Medicine Clinical Psychology General Nursing Not a course of special interest Broad Field of Education	1 2 3	100.00% 16.67% 33.33% 50.00% 100.00%	Student % Change	Student 13 2 1 5 5 5	100.00% 15.38% 7.69% 38.46% 38.46% 100.00%	5 116.67 6 0.00 6 150.00 6 66.67 6 116.67
	A course of special interest Broad Field of Education Citizenship Disabilities Gender Indigenous Status Level of Course	Category A course of special interest Medicine Clinical Psychology General Nursing Not a course of special interest Broad Field of Education Natural and Physical Sciences	6 1 2 3 6 3	100.00% 16.67% 33.33% 50.00% 100.00% 50.00%	Student % Change	Student 13 2 1 5 5 13 5 5 13 5	100.00% 15.38% 7.69% 38.46% 38.46% 100.00% 38.46%	5 116.67 6 0.00 6 150.00 6 66.67 5 116.67 5 66.67
	A course of special interest Broad Field of Education Citizenship Disabilities Gender Indigenous Status Level of Course	Category           A course of special interest           Medicine           Clinical Psychology           General Nursing           Not a course of special interest           Broad Field of Education           Natural and Physical Sciences           Health	6 1 2 3 6	100.00% 16.67% 33.33% 50.00% 100.00% 50.00%	Student % Change	Student 13 2 1 5 5 13 5 6	100.00% 15.38% 7.69% 38.46% 38.46% 100.00% 38.46% 46.15%	6 116.67 6 0.00 6 150.00 6 66.67 6 166.67 6 66.67 6 66.67 6 200.00
	A course of special interest Broad Field of Education Citizenship Disabilities Gender Indigenous Status Level of Course	Category A course of special interest Medicine Cinical Psychology General Nursing Not a course of special interest Broad Field of Education Natural and Physical Sciences Health Education	6 1 2 3 6 6 3 3 2	100.00% 16.67% 33.33% 50.00% 100.00% 50.00% 33.33%	Student % Change	Student 13 2 1 5 5 5 13 5 6 1 1 1 1	100.00% 15.38% 7.69% 38.46% 38.46% 100.00% 38.46% 46.15% 7.69%	5 5 5 5 5 5 5 5 5 5 5 5 5 5
	A course of special interest Broad Field of Education Citizenship Disabilities Gender Indigenous Status Level of Course	Category A course of special interest Medicine Clinical Psychology General Nursing Not a course of special interest Broad Field of Education Natural and Physical Sciences Health Education Society and Culture	6 1 2 3 6 3 2 2 1	100.00% 16.67% 50.00% 100.00% 50.00% 33.33% 16.67%	Student % Change	Student 13 2 1 5 5 5 13 5 6 1 1 2	100.00% 15.38% 7.69% 38.46% 100.00% 38.46% 46.15% 7.69% 15.38%	5 116.67 5 0.00 5 150.00 6 66.67 5 116.67 5 6.67 5 200.00 5 100.00
	A course of special interest Broad Field of Education Citizenship Disabilities Gender Indigenous Status Level of Course	Category A course of special interest Medicine Clinical Psychology General Nursing Not a course of special interest Broad Field of Education Natural and Physical Sciences Health Education Society and Culture Citizenship	6 1 3 6 3 2 2 1 1 6	100.00% 16.67% 33.33% 50.00% 50.00% 33.33% 16.67% 100.00%	Student % Change	Student 13 2 1 5 5 5 6 6 1 1 2 13 13 13 13 13 13 13 13 13 13	100.00% 15.38% 7.69% 38.46% 38.46% 100.00% 46.15% 7.69% 15.38% 100.00%	5 116.67 5 0.00 5 10.00 5 10.66.67 5 16.67 5 6.67 5 200.00 5 100.00 5 100.00 5 116.67
	A course of special interest Broad Field of Education Citizenship Disabilities Gender Indigenous Status Level of Course	Category A course of special interest Medicine Cinical Psychology General Nursing Not a course of special interest Broad Field of Education Natural and Physical Sciences Health Education Society and Culture Citizenship Australian	6 1 2 3 6 3 2 2 1	100.00% 16.67% 50.00% 100.00% 50.00% 33.33% 16.67%	Student % Change	Student 13 2 1 5 5 5 6 6 1 2 13 13 12 12 12	100.00% 15.38% 7.69% 38.46% 38.46% 38.46% 46.15% 7.69% 15.38% 100.00% 92.31%	5 5 5 5 5 5 5 5 5 5 5 5 5 5
	A course of special interest Broad Field of Education Citizenship Disabilities Gender Indigenous Status Level of Course	Category A course of special interest Medicine Clinical Psychology General Nursing Not a course of special interest Broad Field of Education Natural and Physical Sciences Health Education Society and Culture Citizenship	6 1 3 6 3 2 2 1 1 6	100.00% 16.67% 33.33% 50.00% 50.00% 33.33% 16.67% 100.00%	Student % Change	Student 13 2 1 5 5 5 6 6 1 1 2 13 13 13 13 13 13 13 13 13 13	100.00% 15.38% 7.69% 38.46% 38.46% 100.00% 38.46% 46.15% 7.69% 15.38% 100.00% 92.31% 7.69%	5 116.67 5 0.00 5 150.00 5 66.67 5 200.00 5 100.00 5 100.00 5 100.00 5 100.00 5 100.00 5 100.00

### 8.2 Data Drill-through

A drill-through report is available to display the data that made up the count in the report. To display the drill-through report:

1. Right click on the count required; and Select 'Drill through'; and Select 'Detail Report', (Figure

32).

2. The drill-through report is displayed, (Figure 33).

#### Figure 32 – Drill-through

	All Students								
Reporting Year									
AttributeCategory	EFTSL	EFTSL %	EFTSL % Change	EFTSL	EFTSL %	EFTSL % Change			
Campus Postcode	210.25	100.00%		194.38	100.00%	-7.55 %			
Australia	210.25	100.00%		194.38	100.00%	-7.55 %			
Citizen Resident	210.25	100.00%		194.38	100.00%	-7.55 %			
Australian	110.13	52.38%		97.25		-11.69 %			
New Zealand	3.00	1.43%			Show as a table	-25.00 %			
Permanent Resident	12.38	5.89%		1	nclude Exclude	-16.16 %			
Temporary Entry Permit	82.25	39.12%		8	Drill through	> Details			
Humanitarian Visa	2.50	1.19%			Copy	Details			
Course Of Study Type	210.25	100.00%				-7.55 %			
Bachelor's Pass	48.13	22.89%		63.00	32.41%	30.91 %			
Associate Degree	157.75	75.03%		123.88	63.73%	-21.47 %			
Undergraduate short course	4.38	2.08%		7.50	3.86%	71.43 %			
Discipline Code	210.25	100.00%		194.38	100.00%	-7.55 %			
Natural and Physical Sciences	31.38	14.92%		24.50	12.60%	-21.91 %			

The drill-through generally contains the following;

#### Table 5 - Drill-through functions

Function	Purpose
	Used to return to the summary report
You have drilled through on	Lists each filter applied to generate the count on the summary report i.e., Year, Category.

#### Figure 33 – Drill-through report

You have drilled through on: Year: 2021 Attribute: Australian Value: Citizen Resident 26 records selected									
E307 - Course Code	E534 - Course Of Study Commencement Date	E333 - AOU Code	E339 - EFTSL	E354 - Unit Of Study Code	E489 - Unit Of Study Census Date				
0001	01/01/2021	123	0.20	COURSE101	01/04/2021				
0001	01/01/2021	123	0.20	COURSE102	01/04/2021				
0001	01/01/2021	123	0.20	COURSE103	01/04/2021				
0001	01/01/2021	123	0.20	COURSE104	01/04/2021				
0001	01/01/2021	123	0.20	COURSE107	01/04/2021				
B12632	01/01/2020	235	0.50	345	01/02/2021				
\$20003	01/01/2021	po	0.50	lkjhgf	02/01/2021				
520003	01/01/2019	AOU	0.13	Unit101	01/04/2021				
B12632	10/01/2020	345	0.50	456	01/02/2021				
B12632	10/01/2020	456	0.50	567	02/03/2021				
812632	01/01/2020	234	0.50	BC1	01/06/2021				
B12632	01/01/2020	345	0.50	BC2	01/06/2021				
B12632	01/01/2020	345	0.50	bc4	01/06/2021				
B12632	10/01/2020	234	2.00	345	01/02/2021				
B12632	10/01/2020	456	0.50	567	02/03/2021				
tyui	01/02/2021	911	0.13	asdf	01/03/2021				
tyui	01/02/2021	999	0.50	asdf	01/03/2021				
DOC789	01/01/2021	123	0.10	DOC123	01/03/2021				
DOC789	01/01/2021	123	0.10	DOC123	01/03/2021				
12BTS	28/01/2021	BTS	0.13	SPOOKS	07/04/2021				

## 9. Exporting reports

All reports and drill-throughs can be exported as xlsx files which the user can either open or save as required. To export data.

- 1. Click on the table of data to be exported
- 2. select the more options icon (...) to display the available options
- 3. Excel .xlsx option has a download limit of 150,000 rows
- 4. CSV has a download limit of 30,000 rows

#### Figure 34 - How to export reports

		All Students					
Reporting Year							
AttributeCategory	EFTSL	EFTSL %	EFTSL % Change	EFTSL	EFTSL %	EFTSL % Change	
Campus Postcode	210.25	100.00%		194.38	100.00%	-7.55 %	
Australia	210.25	100.00%		194.38	100.00%	-7.55 %	
Citizen Resident	210.25	100.00%		194.38	100.00%	-7.55 %	
Australian	110.13	52.38%		97.25	50.03%	-11.69 %	
New Zealand	3.00	1.43%		2.25	1.16%	-25.00 %	
Permanent Resident	12.38	5.89%		10.38	5.34%	-16.16 %	
Temporary Entry Permit	82.25	39.12%		81.38	41.86%	-1.06 %	
Humanitarian Visa	2.50	1.19%		3.13	1.61%	25.00 %	
Course Of Study Type	210.25	100.00%		194.38	100.00%	-7.55 %	
Bachelor's Pass	48.13	22.89%		63.00	32.41%		
Associate Degree	157.75	75.03%		123.88	63.73%	-21.47 %	
Undergraduate short course	4.38	2.08%		7.50	3.86%	71.43 %	
Discipline Code	210.25	100.00%		194.38	100.00%	-7.55 %	
Natural and Physical Sciences	31.38	14.92%		24.50	12.60%	-21.91 %	

1. Select Export data, (Figure 35).

#### Figure 35 - Export data

			All Stu	dents			マ 小 甘 早 凶 昭			-
Reporting Year									Export data	
AttributeCategory	EFTSL	EFTSL %	EFTSL % Change	EFTSL	EFTSL %	EFTSL % Change			Show as a table Spotlight	
Campus Postcode	210.25	100.00%		194.38	100.00%	-7.55 %		0	Get insights	
Australia	210.25	100.00%		194.38	100.00%	-7.55 %		11	Sort descending	
Citizen Resident	210.25	100.00%		194.38	100.00%	-7.55 %		~ 11	Sort ascending	
Australian	110.13	52.38%		97.25	50.03%	-11.69 %			Sort by	
New Zealand	3.00	1.43%		2.25	1.16%	-25.00 %				
Permanent Resident	12.38	5.89%		10.38	5.34%	-16.16 %				
Temporary Entry Permit	82.25	39.12%		81.38	41.86%	-1.06 %				
Humanitarian Visa	2.50	1.19%		3.13	1.61%	25.00 %				
Course Of Study Type	210.25	100.00%		194.38	100.00%	-7.55 %				
Bachelor's Pass	48.13	22.89%		63.00	32.41%	30.91 %				
Associate Degree	157.75	75.03%		123.88	63.73%	-21.47 %				
Undergraduate short course	4.38	2.08%		7.50	3.86%	71,43 %				
Discipline Code	210.25	100.00%		194.38	100.00%	-7.55 %				
Natural and Physical Sciences	31.38	14.92%		24.50	12,60%	-21.91 %		1.1		

#### 2. Click Export, (Figure 36).

#### Figure 36 – Export to excel

	All Students								
Reporting Year									
AttributeCategory		EFTSL EFTSL %	EFTSL % Change	EFTSL EFTSL %	EFTSL % Change				
Campus Postcode	Which data do you wa	int to export?		$\bigotimes$	-7.55 9				
Australia	innen data do you no	int to export.		$\odot$	-7.55 9				
Citizen Resident	Export your data in the format th	hat suits your needs. If y	ou have a lot of data	, the number of	-7.55				
Australian	rows you export might be limited	d depending on the file	type you select. Lea	irn more	-11.69				
New Zealand					-25.00				
Permanent Resident					-16.16				
Temporary Entry Perr		0			-1.06				
Humanitarian Visa	III			AD AU	25.00				
Course Of Study Type				0.	-7.55				
Bachelor's Pass	Data with current layout	Summarized data	Underly	ng data	30.91				
Associate Degree	Export this data in the same	Export the summarized data used to create your visual (for example, sums, averages, and medians).	data Export the	raw data used to	-21.47				
Undergraduate short	layout you see now, but			calculate the data in your					
Discipline Code	without any icons, colors, or other formatting you added.		s, and visual.		-7.55				
Natural and Physical	one formating you dure.			eport author turned is option	-21.91				
Reporting Year									
AttributeCategory	File format:				FTSL % Change				
Campus Postcode	.xlsx (Excel 150,000-row max)~				18.78 %				
Australia					18.78 9				
Citizen Resident					18.78 %				
Australian			Exp	ort Cancel	6.29 %				
New Zealand					12.50 9				
Permanent Resident					118.18 9				
Temporary Entry Perr					34.60 9				
Humanitarian Visa		2.001 2.71%		0.75 0.85%	-62.50 9				

## 10. Percentage change in data

Most reports will compare data for the selected year with data reported for the previous year. Where there is a significant percentage change, the system automatically highlights the differences as these changes may be an indicator of incorrectly reported data or issues that require further investigation before signing off, (Figure 37).

#### Table 6 - Change variations identified in the following way

% Change	Variation Colour	Purpose
Less than 10%		Low
Between 10% and 30%		Intermediate
Greater than 30%		High

#### Figure 37 – Change variation

	All Students								
Reporting Year									
AttributeCategory	EFTSL	EFTSL %	EFTSL % Change	EFTSL	EFTSL %	EFTSL % Change			
Campus Postcode	210.25	100.00%		194.38	100.00%	-7.55 %			
Australia	210.25	100.00%		194.38	100.009	-7.55 %			
Citizen Resident	210.25	100.00%		194.38	100.00%	-7.55 %			
Australian	110.13	52.38%		97.25	50.039	-11.69 9			
New Zealand	3.00	1.43%		2.25	1.169	-25.00 %			
Permanent Resident	12.38	5.89%		10.38	5.34%	-16.16 9			
Temporary Entry Permit	82.25	39.12%		81.38	41.869	-1.06 9			
Humanitarian Visa	2.50	1.19%		3.13	1.619	25.00 9			
Course Of Study Type	210.25	100.00%		194.38	100.00%	-7.55 %			
Bachelor's Pass	48.13	22.89%		63.00	32.419	30.91 9			
Associate Degree	157.75	75.03%		123.88	63.739	-21.47 %			
Undergraduate short course	4.38	2.08%		7.50	3.869	71.43 9			
Discipline Code	210.25	100.00%		194.38	100.00%	-7.55 %			
Natural and Physical Sciences	31.38	14.92%		24.50	12.609	-21.91 %			

## Appendix

### Status and actions

The list of statuses and actions that occur during verification:

- Activated: The department has activated the collection and the reports are ready for checking. Whilst the status is activated the reports continue to be refreshed nightly. Once you have selected Start verification you have commenced the verification process for that collection, and the reports will remain static.
- **Verifying:** Verification is currently in progress. The verification process has been activated and the reports are ready to be assessed. If updates are required, you will need to refresh the report by selecting Refresh data to ensure any changes sent to TCSI are included in the reports and latest snapshot.
- **Refresh data**: The reports are updated overnight with latest data sent to TCSI. This action takes another snapshot to include data received prior to the refresh start date.
- **Verified:** All reports within the collection have been verified by the provider.
- **Signed off:** Data confirmed as accurate and is now final. This action has frozen all reports in the collection.
- **Request Reset:** If a collection has been signed off when it shouldn't have, or additional data has been provided that needs to be included in the reports, a Reset Request is required. This action will lock the collection and the relevant reports will not be available at this time. During this process no changes to the collection can be made until the department either accepts or rejects the reset request.
- Accept Reset: When the department accepts a Reset Request the collection status is reverted to Verified to allow the provider to restart verification. Once the reports are re-verified and Signed-Off the Request Reset button is enabled for further reset requests if required.
- **Reject Reset:** If the request for a reset is rejected by the department the Request Reset button is disabled and the collection remains locked. At this stage no further changes can be made to the reports as the department is in the process of finalising the collection for all providers.
- **Finalised:** The department will finalise the Collection after the verification period for providers has concluded. The collection is then closed, and the data is confirmed as verified. When a collection is finalised a sector snapshot is taken and stored, being an aggregation of the data signed off by each provider.

As a provider progresses through the verification process the collection, the report status will change and the processing buttons will either be enabled or disabled based on the actions performed. Table 7 outlines the processing changes that occur.

	Report	Start	Verification processing buttons							
Collection Status	Status	Verification button	Verify (Reports)	Refresh	Sign Off	Request Reset				
Department ac	tivated a collect	tion, and the provid	der is yet to star	t verification						
Activated	Not verified	Enabled	Disabled	Disabled	Disabled	Disabled				
Provider started verification and yet to verify report(s)										
Verifying	Not verified	Disabled	Enabled	Enabled	Disabled	Disabled				
Provider has verified report(s)										
Verifying	Verified	Disabled	Disabled	Enabled	Disabled	Disabled				
Provider refres	hed a collection,	, and the nightly re	fresh is comple	ted						
Activated	Not verified	Enabled	Disabled	Disabled	Disabled	Disabled				
Provider has sig	gned off a colled	tion			<u> </u>	•				
Signed off	Verified	Disabled	Disabled	Disabled	Disabled	Enabled				
Department ha	s approved rese	et request for a sigr	ned off collectio	n		1				
Verified	Verified	Disabled	Disabled	Enabled	Disabled	Disabled				
Department ha	s rejected reset	request for a signe	ed off collection	1	1	1				
Signed off	Verified	Disabled	Disabled	Disabled	Disabled	Disabled				

#### Table 7 – Collection, report status and processing functionality