

Australian Government TCS TERTIARY COLLECTION OF STUDENT INFORMATION

TCSI PIR Provider 2022 Student Data Submission

Tuesday 17 October 2023

Target audience

Tertiary Education Quality and Standards Agency Act (TEQSA) providers

reporting student data as part of the Provider Information Request (PIR) collection.

For any Higher Education providers reporting under the Higher Education Support Act (HESA), see you at the next TCSI webinar!

Agenda

- Overview of the reporting process in TCSI
- How to set up PRODA access for TCSI Data Entry and TCSI Analytics
- How to create a file for upload in TCSI Data Entry
- How to read a response file
- Demo of TCSI Data Entry Records Screen
- How to view data in TCSI Analytics

Overview of PIR reporting requirements

Reporting the TEQSA Provider Information Request



How to report the TEQSA Provider Information Request | TCSI Support

Provider Information Request reporting requirements

- PIR Reporting requirements are available on the TCSI Support website.
- The PIR student collection is highlighted in the corresponding screenshot
- The due date for in scope
 PIR student data from 2022 is
 17 November 2023

Report data Provider Information Request Report a collection > 2023

Select a year: 2023 ∨

The Provider Information Request (PIR) is a request for information under
 Section 28 of the Tertiary Education Quality and Standards Agency Act 2011
 (TEQSA Act). This document sets out the reporting requirements for the
 Provider Information Request (PIR) for implementation in 2023.

All data is reported in data packets, as described in this document. Each packet comprises data elements. Detailed specifications for each data element is available from the <a href="https://www.ncbeneurope.com/rcbeneurope

Some data packets include 'extensions', which enable providers to report more than one value for a data element or a group of data elements. These groups may be time-based and allow the reporting of changes in the characteristic of a course, student, etc. through time.

Reporting method

All data can be reported through:

- an application programming interface (API) from each provider's student management system to the Government or
- TCSI Data Entry

Providers can report new and revised data as soon as the data is available. The system can receive information about past events and some events that are planned to occur (e.g. the establishment of a course in the following year).

Revisions

Please ensure you are confident that your data is accurate before submitting to TCSI. Records should only require updates to capture changes in student details

Courses of study group (PIR) 2022

Course of study packet (PIR) 2022

Courses group (PIR) 2022

Course packet (PIR) 2022

Course fields of education packet (PIR) 2022

Campuses group (PIR) 2022

Campus packet (PIR) 2022

Courses on campus group (PIR) 2022

Course on campus packet (PIR) 2022

Students group (PIR) 2022

Student packet (PIR) 2022

First reported address packet (PIR) 2022

Disability packet (PIR) 2022

Citizenship packet (PIR) 2022

Course admissions group (PIR) 2022

Course admission packet (PIR) 2022

Basis for admission packet (PIR) 2022

Course prior credit packet (PIR) 2022

Specialisation packet (PIR) 2022

Course admission shortcuts (PIR) 2022

Exit awards packet (PIR) 2022

Unit enrolments group (PIR) 2022

Unit enrolment packet (PIR) 2022

Full-time staff group (PIR) 2023

Full-time staff packet (PIR) 2023

Work classifications packet (PIR) 2023

Casual staff actuals group (PIR) 2022

Casual staff actuals packet (PIR) 2022

Casual staff estimates group 2023

Casual staff estimates packet 2023

Provider Information Request 2023 | TCSI Support

What do I report?

How do I report?

Correct my validation

Using TCSI Data Entry

Test my data solution >

Provider Information Request reporting requirements

- Each packet in the <u>PIR Reporting</u> <u>requirements</u> contains key reporting information such as:
 - Scope
 - Deadlines
 - Data elements

Report data

Report a collection

What do I report?

How do I report?

Correct my validation errors

Using TCSI Data Entry

Test my data solution

Unit enrolment packet (PIR) 2022

Version Details

Version: 1.00

The PIR unit enrolment packet is used to report a student's enrolment in units
 of study. Each PIR unit enrolment packet must be linked to an established
 course admission packet.

Scope

Unit enrolments are only reportable if the student remains enrolled after the census date. A separate PIR unit enrolment packet is required for each occasion that a student undertakes a unit of study with the provider where:

- · the provider delivers teaching resources
- · the provider sets or charges tuition fees, or
- the unit of study is undertaken by a domestic student as part of a formal overseas exchange program and will count as credit towards a course with the provider and for which the overseas provider is not charging tuition fees.

A PIR unit enrolment packet is not required for units of study:

- undertaken by overseas students in Australia as part of a formal exchange program where the student is not being charged tuition fees by the provider
- · for English language intensive courses for overseas students (ELICOS)
- · for which the cost of resources is met by another Australian provider
- involving work experience undertaken as a requirement of a course but which does not count as credit towards the course's total credit requirements

Courses of study group (PIR) 2022

Course of study packet (PIR) 2022

Courses group (PIR) 2022

Course packet (PIR) 2022

Course fields of education packet (PIR) 2022

Campuses group (PIR) 2022

Campus packet (PIR) 2022

Courses on campus group (PIR) 2022

Course on campus packet (PIR) 2022

Students group (PIR) 2022

Student packet (PIR) 2022

First reported address packet (PIR) 2022

Disability packet (PIR) 2022

Citizenship packet (PIR) 2022

Course admissions group (PIR) 2022

Course admission packet (PIR) 2022

Basis for admission packet (PIR) 2022

Course prior credit packet (PIR) 2022

Specialisation packet (PIR) 2022

Course admission shortcuts (PIR) 2022

Exit awards packet (PIR) 2022

Unit enrolments group (PIR) 2022

Unit enrolment packet (PIR) 2022

Full-time staff group (PIR) 2023

Full-time staff packet (PIR) 2023

Work classifications packet (PIR) 2023

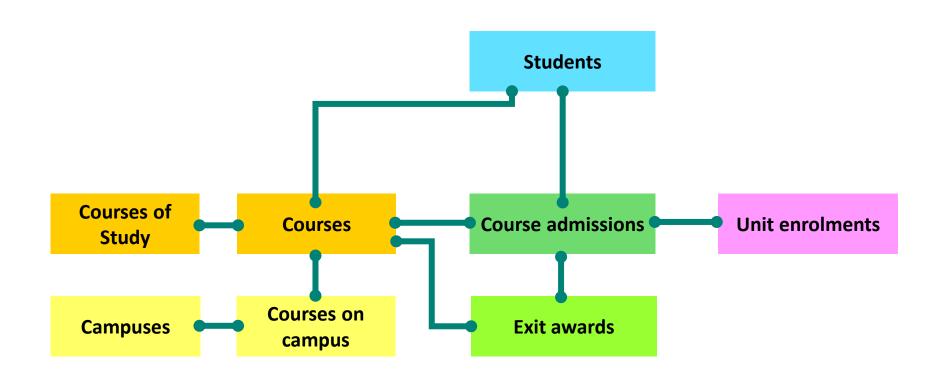
Casual staff actuals group (PIR) 2022

Casual staff actuals packet (PIR) 2022

Casual staff estimates group 2023

Casual staff estimates packet 2023

PIR Student - Data Framework guide



PRODA: Accessing TCSI Services

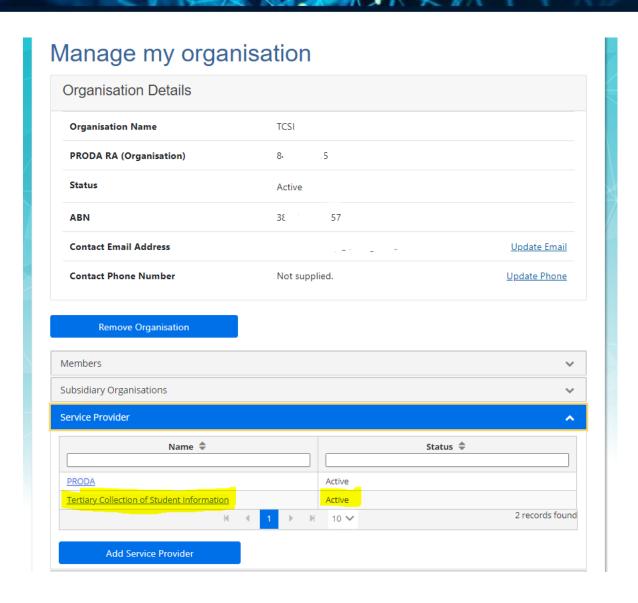
How do I get PRODA access?

Get your PRODA access sorted by following these steps:

- 1. Register Your Organisation
- 2. Add staff members
- 3. Connect your Student Management Software (APIs)
 - For providers reporting using a Student Management Software.

Registering your organisation

- Confirm your Australian Business
 Number in <u>HITS</u> (HELP Information Technology System)
- An Authorised Contact at your organisation will need to create an Individual PRODA account and register your organisation in PRODA.
 (The Authorised Contact will be referred to as 'Director' in PRODA).
- Add the TCSI service to your organisation.



Adding Staff members

- 1. Identify staff within your organisation who require PRODA access. Type of staff who may require PRODA access include:
 - Access TCSI Data Entry, TCSI Analytics
 - Manage the connection between your Student Management System and TCSI
 - Manage staff members access within PRODA.
- 2. Identified staff create their own individual PRODA accounts.
- 3. Add staff members to your PRODA organisation.

Delegating PRODA and TCSI Attributes

PRODA Attributes

- Owner-Access Provides extensive control, including the ability to manage devices, personnel, services and subsidiary organisations for your organisation in PRODA.
- **Employee-Management -** Add, remove and update the end dates of members of the organisation in PRODA
- **Device-Management -** Manage devices on behalf of the organisation in PRODA. Consider assigning this to a technical staff member co-ordinating with your SMS developer
- Service Link Provides the ability to add or remove services available within PRODA

Delegating PRODA and TCSI Attributes

TCSI Attributes

- TCSI Analytics Read: Provides read only access to TCSI Analytics
- TCSI Analytics Signoff: Provides the ability to sign-off a verified data set in TCSI Analytics
- TCSI Analytics Verify: Provides the ability to verify a data set in TCSI Analytics
- TCSI myHELPbalance Portal: Provides access to the myHELPbalance portal
- TCSI Data Entry Portal: Provides access to TCSI Data Entry

Directors in PRODA can delegate any role. Other staff members will be able to delegate roles if they have received a 'delegable' role from another staff member.

Attribute delegation details

Back

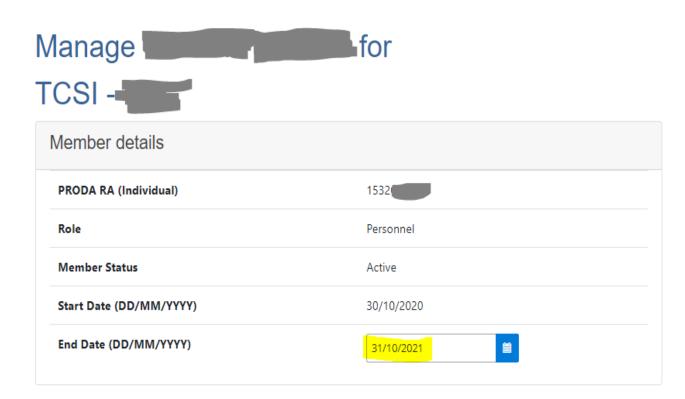
Attribute	TCSI Data Entry Portal	Service Provider	Tertiary Collection of Student Information
Delegated To	- L	Delegable	No
Start Date	29/01/2021	End Date	30/01/2022
Remove t	his Delegation		

Managing expiry if staff accesses

Directors Staff access can be set for a maximum of 12 months from the date it is delegated.

It is recommended that providers have more than one staff member with delegable roles. This will allow access to be extended without requiring the organisation's director.

If all staff members lose their access, it can be recovered by the director registered against PRODA and the Australian Business Register. It is recommended that providers have a more than one Director registered in PRODA.



Creating a B2B device for Student management systems

Creating a Software Instance/B2B Device for your organisation is similar to adding the TCSI service.

Step 1 – Log into PRODA, select your organisation and select "Register new B2B Device.

Step 2 – Create your device. The device name must be unique for your device.

Step 3 – A unique Device Activation Key will appear on your screen. This key is needed to connect your student management system.

(Please note: this code is only valid for 7 days and should be recorded as the code is note stored in PRODA).

Step 4 – Enter the Device Activation Key in the appropriate location in your student management system or provide the information to your Software vendor.



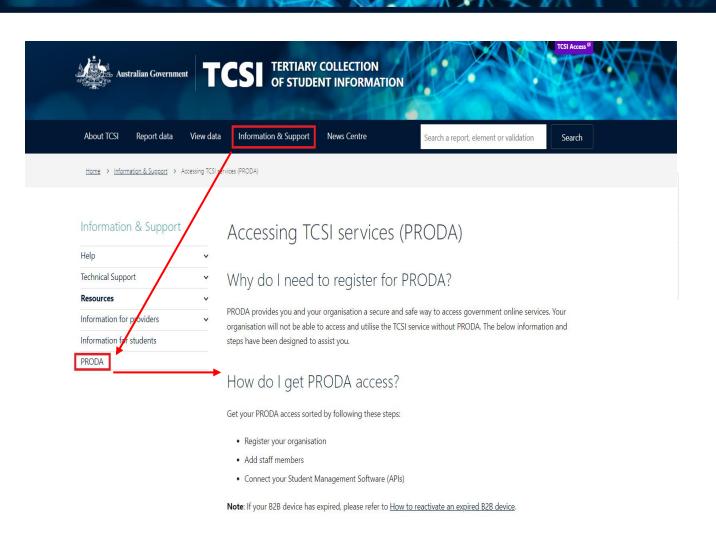
Your Student Management System is now connected to TCSI!

Please note: Once your software is activated it will remain active for a period of 6 months. You will need to generate a Device Activation Code for your B2B device and enter it into your SMS every 6 months

More information

More information can be found at:

- The <u>Accessing TCSI Services (PRODA)</u> user guide.
- PRODA (Provider Digital Access).



Key Contacts

For assistance with registration of your Individual PRODA account or Organisation in PRODA, please contact PRODA Support at proda@servicesaustralia.gov.au or 1800 700 199 (option 1).

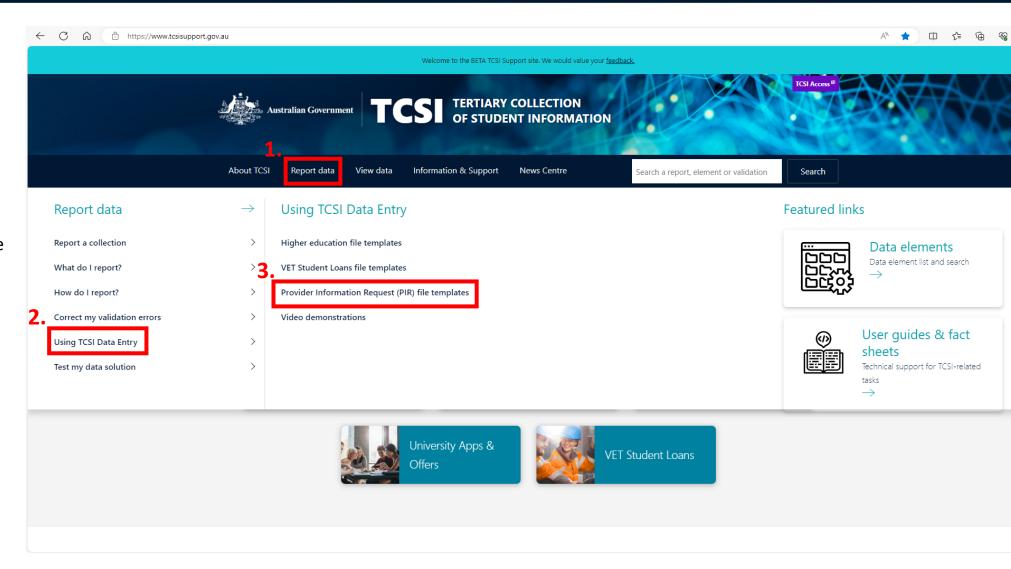
For TCSI specific questions, please email TCSIsupport@education.gov.au.

Creating a Submission File for File Upload

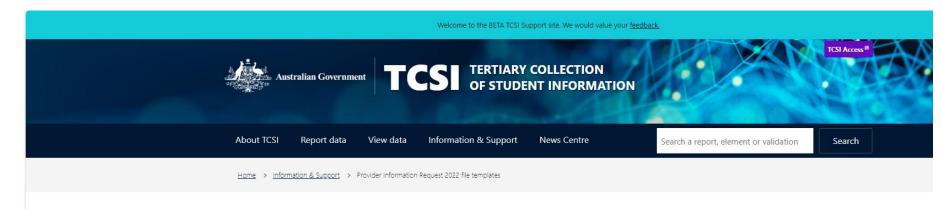
Navigating to PIR File Templates

The submission file templates can be found from the TCSI Home Page by navigating to:

Report data → Using TCSI Data Entry → <u>Provider Information</u> Request (PIR) file templates.



Navigating to PIR File Templates



Information & Support

You will end up on this page. Please note at the top of the page, the sequence of files which you should follow when uploading your submission files through TCSI Data Entry Portal.

Provider Information Request 2022 file templates Help Technical Support Sequence of files Resources 1. Curriculum Information for providers o Course of Study Information for students o Course PRODA o Campus

o Course on Campus

o Full Time Staff / Casual Actuals / Casual Estimates

2. Enrolment o Students o Course Admission Unit Enrolments

3. Staff

How to Create a Submission File for Upload

1.1_PIR-Course-of-study-v1.1 template file (contains mock data)

	A	В	C	D	E	F				
	Information Type	E533	E394	E310	E350	E455				
		Course of Study Code	Course of Study Name	Course of Study Type	Course of Study Load	Combined Course of				
1						Study Indicator				
2	Course of Study	A00001	Higher Doctorate	01	2.0	False				
3	Course of Study	S00002	Doctorate by research	02	4.5	False				
4	Course of Study	C00003	Doctorate by coursework	12	4.5	False				
5	Course of Study	M00004	Masters (Extended)	14	4.5	False				
6	Course of Study	B00005	Masters (Research)	03	4.5	False				
7	Course of Study	E00006	Masters (Coursework)	04	4.5	False				
8	Course of Study	F00007	Postgraduate Qualifying or Preliminary (for Mast	05	4.5	False				
	γ Information Type	Identifying Element	Single Active Values							

- **Information type** identifies what type of information is to be reported in each row.
- Identifying element identifies the record you are attempting to create or update. This column cannot be left blank.
- Single active values can only have one value at any time. Cells can be left blank if not required as a part of your submission.
- Important that the element names in the column heading remain the same when uploading to TCSI Data Entry.

How to Create a Submission File for Upload

Z.1 PIK-31	tuaents-v	/1.2 file (v	vith mock	data)								
⊿ A	В	C	D	E	F	G	H	X	Υ	Z	AA	AB
Information Type E3	313	E314	E402	E403	E404	E410	E469	E615	E609	E610	E358	E609
St	tudent	Date of Birth	Student family name	Student given name	Student given name	Residential Address	Residential address	Disability code	Disability Effective	Disability Effective To	Citizen resident code	Citizenship Effective
1 Ide	lentification Code			first	others	Street	suburb		1	date		From date
2 Student E12	123456	1986-09-12	Ricketts	Tamar	Rachelle	21 Soway Way	Gallifrey					
3 Citizenship E12	123456										2	2018-02-20
4 Citizenship E12	123456										8	2017-02-20
5 Student E36	369154	1955-07-23	Drake	Bobbie	9999	2862 Tree Frog Lane	Durham					
6 Citizenship E36	369154										1	2014-02-28
7 Disability E36	369154							12	2019-08-29			
8 Disability E36	369154							11	2019-08-29			
9 Student E01	013843	1999-08-29	LeBeau	Anna-Marie	Rouge	3035 Chandler Drive	New Orleans					
10 Citizenship E01	013843										1	2012-06-21
11 Disability E01	013843							13	2012-06-21			
12 Student E24	247812	2001-12-31	Who	Doctor	Fran	3206 Thomas Street	Missouri					
13 Citizenship E24	247812										8	2018-03-14
14 Disability E24	247812							18	1999-03-06	2018-02-20		
15 Student E13	136943	2005-01-01	OGORD	9999	9999	3206 Thomas Street	Missourii					
16 Citizenship E13	136943										8	2015-04-30

Information Type Identifying Element Single Active Values Extensions

- Note the multiple information types for this file template. Each information type requires a new row when entering data.
- **Extensions**, highlighted in blue and pink allow you to manage elements with multiple true values or important history. For example, if a student's citizenship status changes.
- Note that in the template above, when reporting the Citizenship and Disability information type, they are each on a new row and only the identifying element (E313) and the relevant disability and citizenship element columns have data reported, the single active value columns should be left blank in these rows. Whereas the opposite is true for the Student information type where the extension columns are blank, and the identifying element and single active value columns are populated with data.
- We recommend utilising and referring to the file templates when preparing your own files for submission.

Updating Records Example

Original record existing in TCSI

	А	В	С	D	E	F	G	Н	X	Υ	Z	AA	AB
	Information Type	E313	E314	E402	E403	E404	E410	E469	E615	E609	E610	E358	E609
		Student	Date of Birth	Student family name	Student given name	Student given name	Residential Address	Residential address	Disability code	Disability Effective	Disability Effective To	Citizen resident code	Citizenship Effective
1		Identification Code			first	others	Street	suburb		From date	date		From date
2	Student	E369154	1955-07-23	Watts	Naomi	9999	2862 Tree Frog Lane	Durham					
3	Disability	E369154							18	2020-06-22			
4	Disability	E369154							11	2019-08-29			

Wanting to update the record due to surname change and incorrectly reported E609 value

	A	В	С	D	E	F	G	H	X	Υ	Z	AA	AB
	Information Type	E313	E314	E402	E403	E404	E410	E469	E615	E609	E610	E358	E609
		Student	Date of Birth	Student family name	Student given name	Student given name	Residential Address	Residential address	Disability code	Disability Effective	Disability Effective To	Citizen resident code	Citizenship Effective
1		Identification Code			first	others	Street	suburb		From date	date		From date
2	Student	E369154	1955-07-23	Smith	Naomi	9999	2862 Tree Frog Lane						
3	Disability	E369154							18	2020-11-22			
4													
5	Student	E369154	1955-07-23	Smith	Naomi	9999	2862 Tree Frog Lane	Durham					
6	Disability	E369154							18	2020-11-22			
7	Disability	E369154							11	2019-08-29			

- Outlined cells in red is the incorrect way to update the record. If uploaded, this will cause the E469 and the 2020 disability record to be deleted in TCSI.
- Outlined cells in **green** is the **correct** way to update the record. If uploaded, this will update the surname and the E609 date for the record existing in TCSI. It's important when making updates to report the full record and include all extension records if making updates to these elements.

Tips for Creating Your Submission File

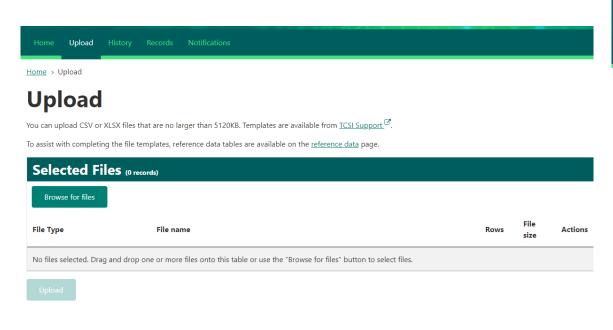
- Utilise the templates provided and refer to them as an example.
- Note the information type column which will inform what columns should be populated with data for that row.
- Ensure that your formatting is correct for each cell i.e., text and general formatting.
- Any cells that contain data with leading zero's, (i.e. your E313 might = 003178) should be formatted as text, otherwise the leading zero's will be removed by Excel.
- Any dates or date of birth cells should be formatted as text with a YYYY-MM-DD format.
- Your file cannot exceed 5MB in size when uploading to TCSI Data Entry
- Don't use any formulas in your submission file as this can cause errors. If you do use formula's, ensure you copy and paste as value & source formatting to remove the formula from your submission file but maintain the correct formatting and data.
- Only 1 sheet (tab) per file
- File name can only have alphanumeric, underscore, hyphen and period characters e.g. Student_Submission_File.xlsx
- All columns in the template must be included in your submission (you can change the order)
- Additional columns cannot be added to your submission file

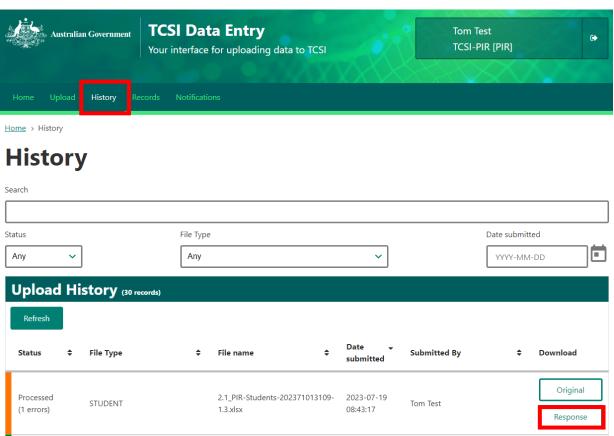
Further useful resources:

- Video demonstrations
- File template user guide (noting it is HEP)

Response Files and How to Read Them

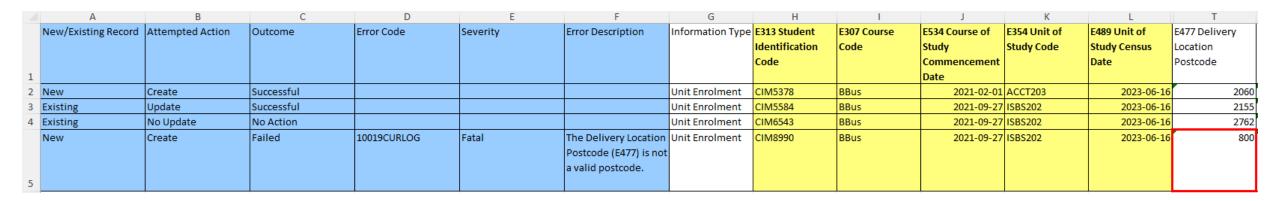
Downloading Response Files





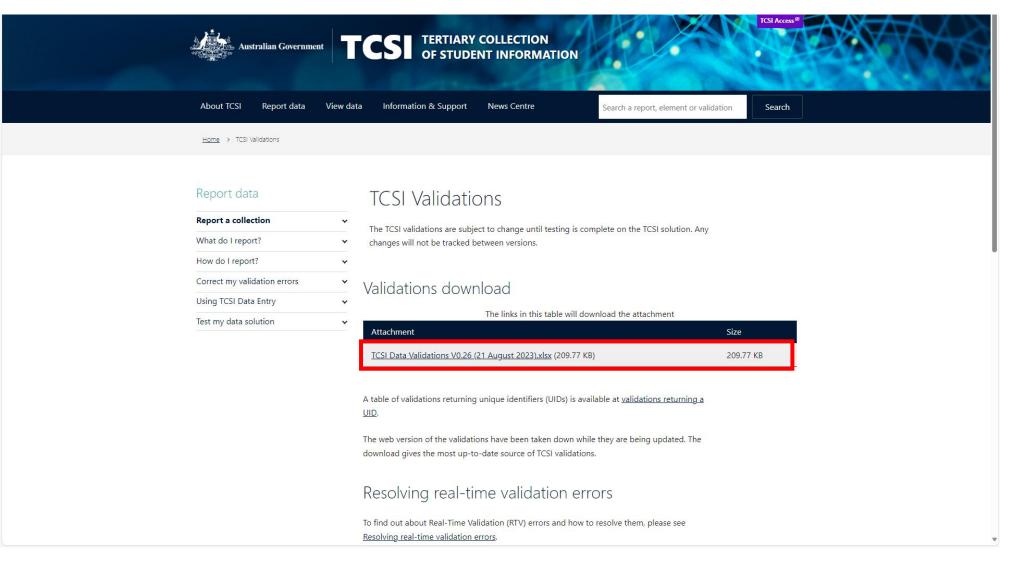
Response files can be found on your history tab once your submission file has finished processing.

Reading Your Response Files



Details on which records were successful and detail on any records that had any errors highlighted in the blue cells.

Fixing Real Time Validation Errors



The following link is where you can download the TCSI Data Validations spreadsheet

TCSI Validations | TCSI Support

Reading Your Response Files

TCSI Validations

The TCSI validations are subject to change until testing is complete on the TCSI solution. Any changes will not be tracked between versions.

Validations download

The links in this table will download the attachment

Attachment	Size
TCSI Data Validations V0.26 (21 August 2023).xlsx (209.77 KB)	209.77 KB

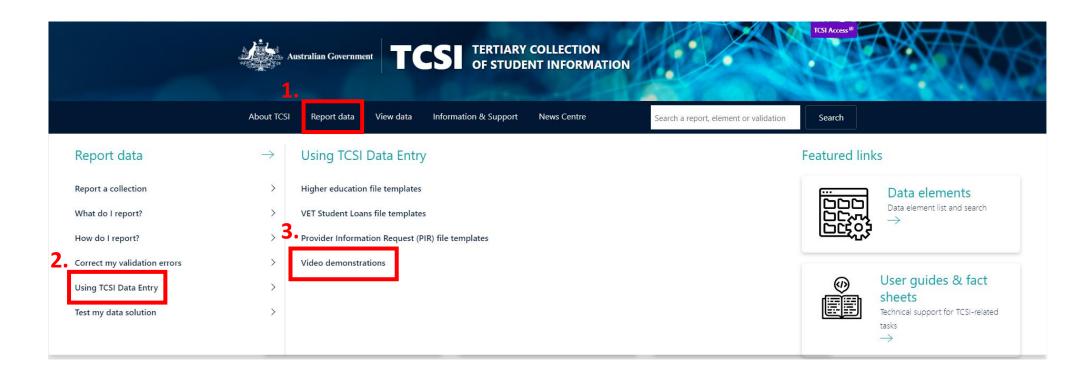
 Download the TCSI Data Validations spreadsheet to troubleshoot your validation errors



- Filter on the ITSP Error Code
- When searching for the error, only search for the 5 digits in the error code, leave out the letters. E.g. our 10019CURLOG error we would filter on 10019 in the ITSP Error Code Column
- The spreadsheet provides further detail on the error and how to resolve it.
- TCSI Validations Spreadsheet

Using TCSI Data Entry Portal Records Screen

Reading Your Response Files



- TCSI video demonstrations | TCSI Support
- Webinar demonstrations TCSI Data Entry records screen demonstration (PIR)

How to view data in TCSI Analytics

Viewing Data in TCSI Analytics

- Live reports are be available in TCSI Analytics to view data reported in TCSI
- The list of coding notes for the live data reports are published on the <u>TCSI Analytics</u> page
- Some TCSI Analytics reports display summarised aggregated data while others display student data at a unit records level



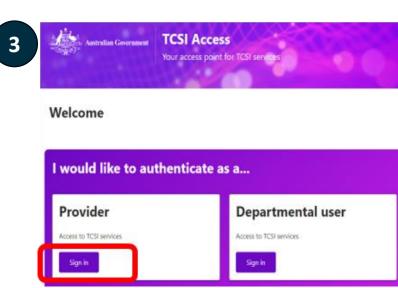
Accessing TCSI Analytics for viewing data

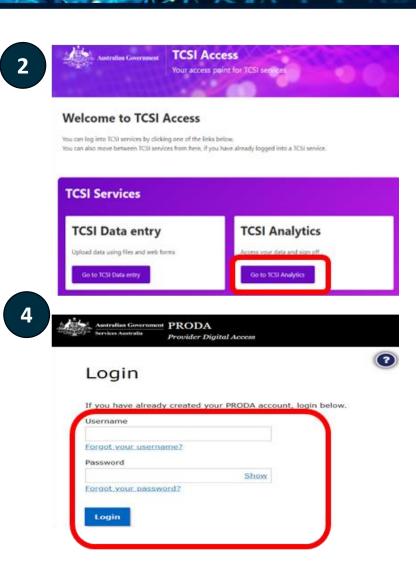
 TCSI Support website
 TCSI Access button



Log into PRODA using account credentials

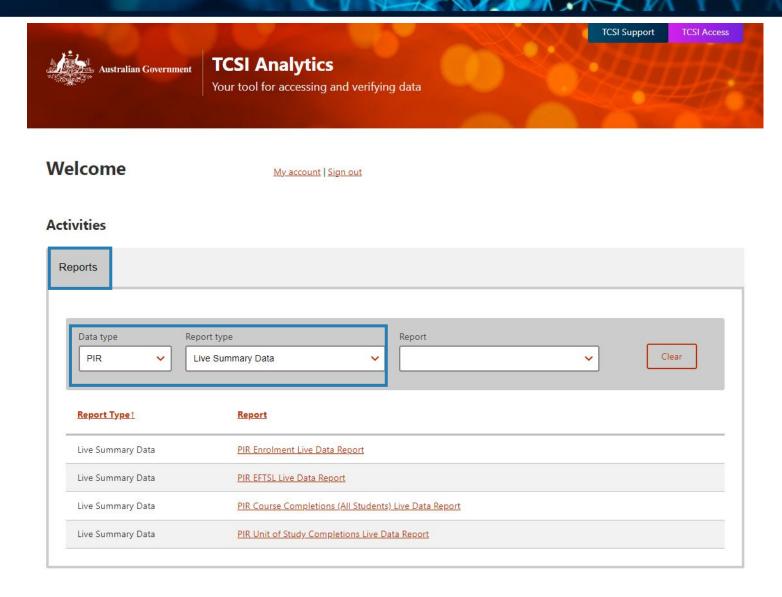
Accept terms & conditions



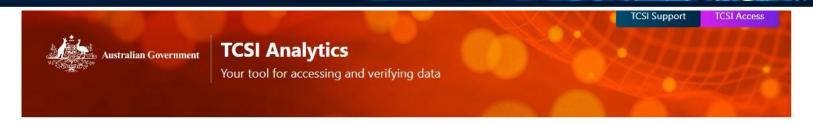


Viewing Summary reports in TCSI Analytics

Access TCSI Analytics reports using the drop down filters



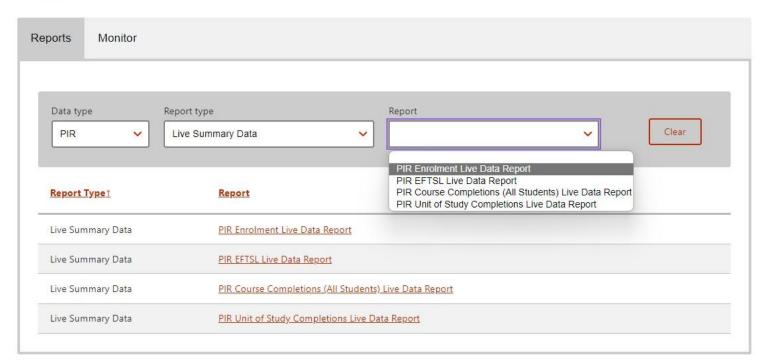
Viewing Summary reports in TCSI Analytics



Welcome

My account | Sign out

Activities



Checking data refresh of reports



PIR Enrolment Live Data Report | Data refresh: Started 09/10/2023 01:00 AM - Ended 09/10/2023 01:05 AM

Refresh data



Check that the data refresh time is up to date

Checking TCSI Analytics access

Australian Government

TCSI Analytics

Your tool for accessing and verifying data

Check your PRODA access to make sure you have the relevant TCSI Analytics roles

Return to home

My access details

User Name

TCSI Test User

User RA

TESTRAnumber

Provider Name

Acting as XXXX

Provider Code

9999

Roles

- TCSI Analytics Read (Provider Read reports)
- TCSI_ViewAdminReports (View administration reports)
- TCSI ViewManagementReports (View management reports)
- · TCSI_ViewReports (View reports)

TCSI Support

TCSI Access

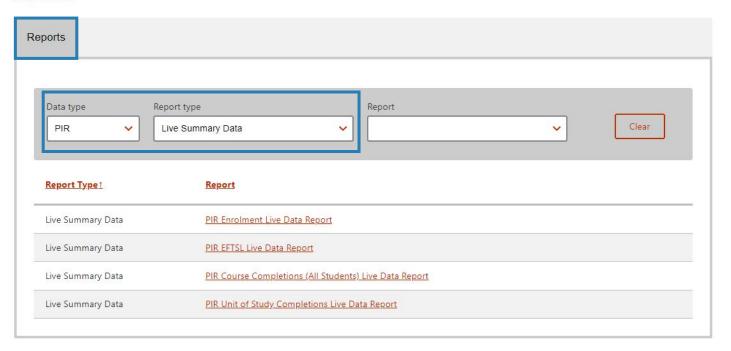
Viewing Summary reports in TCSI Analytics



Welcome

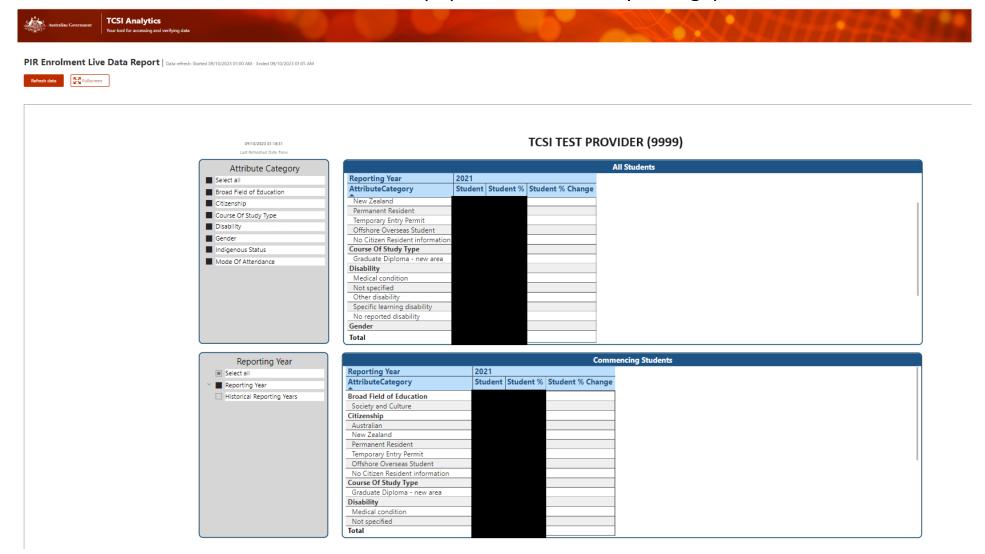
My account | Sign out

Activities



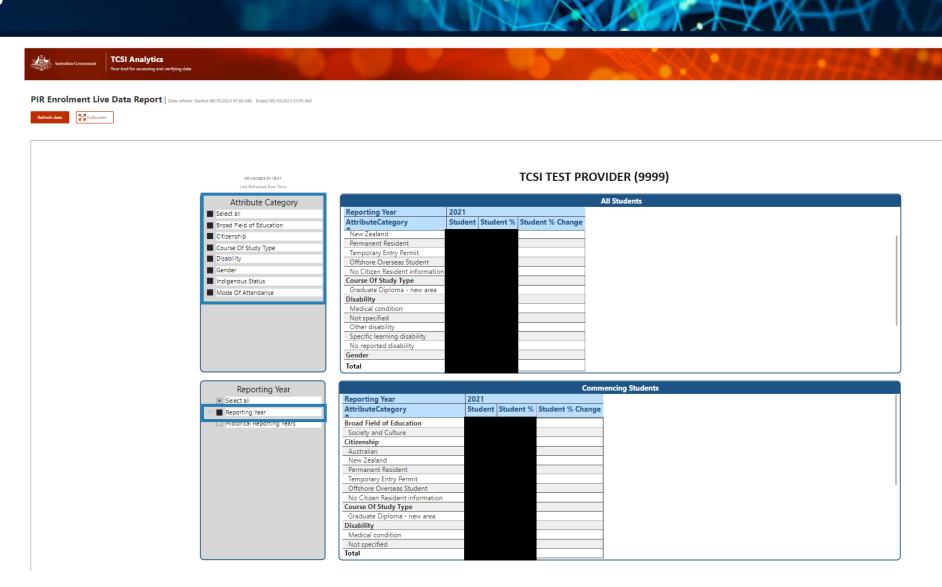
Viewing Summary reports in TCSI Analytics

Review entire student population to identify data gaps



Applying filters

- Selecting Attribute Categories will filter your data
- Check you have selected the relevant year for data.
 - E.g. For 2023 PIR reporting requirements, we are looking at the previous year, 2022 student data.



Tips for reviewing data in TCSI Analytics

- Remember that the student data you submit is for the 2022 reporting year
- Check your data in TCSI Analytics the day after submitting data using TCSI Data Entry
- Check all TCSI Analytics reports, including enrolment and completion reports

Next Steps

- 1. Sign up for PRODA
- 2. Upload student data in TCSI Data Entry
- 3. Review data in TCSI Analytics



Next Steps

Contacts

TEQSA's Information Management team can be contacted at collections@teqsa.gov.au regarding the scope and timing of the collection as well as administrative queries.



Questions?

Contact us at:

TCSIsupport@education.gov.au



