

CTEIS

Career and Technical
Education
Information System



CTEIS Responsibilities of the

Level 5 FISCAL AGENCY
AUTHORIZED OFFICIAL



WELCOME TO

The logo for PTD Technology features a stylized 'P' on the left, composed of a solid black semi-circle and a series of horizontal lines. To the right of the 'P' are the letters 'T', 'D', and 'T' in a bold, sans-serif font. Below these letters, the word 'Technology' is written in a smaller, spaced-out, sans-serif font.

PTD
T e c h n o l o g y

COURSE INFORMATION

PTD Technology computer software training aims to produce capable, self-confident, and proficient software users. We emphasize education concepts based on 'real world' scenarios. Using the new CTEIS Web application, we aim to provide you with the best in 'hands-on' instruction and materials to assist you and your organization achieve your reporting goals.

To further enrich your training experience, PTD Technology provides valuable reference manuals. We trust you will find our educational methods and proven training experience synergistic with your goals. Help Desk Support is also available to the districts for clients requiring additional assistance at no charge.

As a pioneer in instructor-led computer training since 1978, we continue our mission to deliver you the most effective and professional computer training. We encourage your comments or suggestions on how we might better serve you.

For more information about PTD Technology, call us at (517) 333-9363 Ext. 128, or visit our website at www.PTDtechnology.com.

WELCOME TO



SUPPORT

PTD Technology provides technical support to districts operating Career and Technical Education (CTE) programs.

The PTD Help Desk is staffed by experienced PTD training specialists, consultants, and dedicated support staff. Due to rapidly changing software versions and new releases, we may require additional time to consult with other professional staff.

When using this service, please be sure to provide your contact information including your name, school district, phone number, and/or email address. For CTEIS reporting, please also provide the name of the report you are preparing.

TECHNICAL HELP:

cteis.help@PTDtechnology.com

(800) 203-0614 or (517) 333-9363

Extension 128

REPORTING POLICY HELP:

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OCTE WEBSITE:

www.michigan.gov/octe

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INTRODUCTION

Fiscal Agency Level 5 Authorized Officials and CTEIS

MICHIGAN

The Office of Career and Technical Education (OCTE) approves two Fiscal Agency Level 5 Authorized Officials (FAs) from each Fiscal Agency district in Michigan. FAs are integral to the CTE report submission process, which is completed using the online CTEIS application, and they perform many unique tasks throughout the year. These responsibilities include overseeing all reporting activities for the Operating Agencies and Operating Buildings within the Fiscal Agency district, granting reporting roles and system permissions to CTEIS users, reviewing CTE program data, and submitting CTE reports to the correct CEPD Administrator.

Authorizing User Accounts Within CTEIS

FAs have the unique ability to delegate reporting roles and responsibilities to the CTE personnel within their purview, and they grant access to the student data and other functions contained within the CTEIS system to all users. This includes CEPD Administrators as well as all building-level reporters.

For more information, please see **Managing Users in CTEIS** on page 8.

Reviewing and Submitting CTE Reports

Fiscal Agent Monitoring

Enrollment Review and
Submission

Expenditures Review by
Building

Expenditure Fiscal Agency
Review

Follow Up Review and
Submission

Manage Users

FAs are responsible for the submission of accurate and timely CTE data. Throughout the school year, FAs can expect to review the enrollment, expenditure, and follow-up data compiled by building reporters. When the accuracy of this information has been verified, the FA must then submit the associated reports to the assigned CEPD Administrator.

TIMELINE OF EVENTS	
September	• Manage new users. • Begin coordinating Expenditure personnel. • Begin coordinating Follow-Up personnel. • Begin coordinating Enrollment personnel and assisting with the proper instructional design of classes.
November	• Expenditures report submission • Oversee Work-Based Learning and Credential collection.
January	• Follow-Up report submission
April	Oversee UIC/MSDS data review and maintenance.
May	• Student enrollment data deadline
June	Enrollment report submission

***Oversight and Coordination of Building Reporters:**

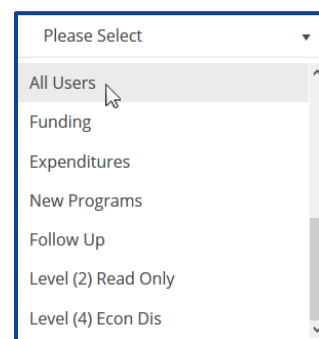
- September – November: Expenditure reporting; Enrollment instructional design.
- October – January: Follow-Up reporting.
- November – June: Enrollment reporting.

FALL TASKS - SEPTEMBER

Managing Users in CTEIS

FAs are tasked with granting local building reporters and CEPD Administrators correct access privileges within the CTEIS system. To accomplish this, log in to CTEIS and edit that user's account permissions using the following steps:

1. Log in to CTEIS with your MILogin username and password.
2. From the navigation bar, click the **Admin → Manage Users → Manage Users** link to open the **Manage Users** screen.
3. If necessary, from the **Select Fiscal** drop-down list, select the Fiscal Agency district to which the building reporter or CEPD Administrator is assigned.
4. Select an option from the **Search by Role** drop-down menu to display a list of CTEIS users who have an access level that matches your chosen criterion.



TIP: Select the "All Users" option to display a list of all accounts within your Fiscal Agency district.

TIP: New FA accounts must be authorized by OCTE. If a new FA needs access to the CTEIS system, please contact OCTE.

Editing and Adding CTEIS Users

From the User Information panels, FAs have considerable control over how individual user accounts are maintained within the CTEIS system. You can adjust the following when using these panels:

1. User account details.
2. Student data access levels and CTEIS reporting roles.
3. Access to individual building data.

At times, you may need to record the details of a new account in CTEIS to correctly authenticate your district personnel. This is accomplished on the main Manage Users screen by adding information to the fields within the **User Information** panel below the grid, then clicking the **Add User** button.

User Information		CLEAR FORM
First Name 	Email 	Level * ☐ Level (1) Reports Only ☐ Level (2) Read Only ☐ Level (3) Data Entry ☐ Level (4) Data Entry w/ Econ Disadvan.
First name is required	Email is required	
Last Name 	Title 	
Last name is required	Phone Number 	
MiLogin 		
MiLogin is required		

HIGH SCHOOL MIDDLE SCHOOL

High School User Roles and Assignments

Data Entry Modules	High School New Programs Application
☐ Enrollment/Funding ☐ Expenditures ☐ Follow-up	☐ New Programs Application data entry

Building Assignments

Available Buildings	Assigned Buildings Operating Agency-Operating Building (OA number/OA number)
OA Name-OB Name (OA number/OB number/ Entity Id)	Operating Agency-Operating Building (OA number/OB number/ Entity Id)

Coordinating Expenditure, Follow-Up, and Enrollment Data Entry

Beginning in September, OCTE provides webinar training designed to educate building reporters and district administrators on CTE data collection processes and to familiarize them with the CTEIS application. The fall training focuses on preparing for the **Expenditures** report, which is due in November, and the **Follow-Up** report due in January. This training also emphasizes collecting data for the **Enrollment** report, which districts must complete at the close of each school year.

During this time, it is important that FAs:

- Ensure that all Expenditure data is reported fully and submitted on time.
- Assist Enrollment reporters with the proper instructional design of their courses. An Instructional Design report is accessible from the CTEIS navigation bar by clicking **Reports** → **Building Reports** and can help districts plan segment/competency delivery across programs spanning multiple years.

The Follow-Up Survey of Concentrators begins in October with the distribution of survey materials to CEPD Administrators across Michigan. These materials should be disseminated to other district personnel by the end of September but are also available for download on the CTEIS Knowledge Base at support.cteis.com. Follow-up training topics primarily center on how to conduct unbiased surveys and save concentrator responses in CTEIS. FAs are strongly encouraged to make their district building reporters aware of upcoming training events and should be

The image displays three overlapping screenshots of the CTEIS Follow-Up Survey of Concentrators forms. The top form is the 'Survey Introduction - Student or Proxy' with an 'INTRODUCTORY SCRIPT'. The middle form is the 'Survey of CTE Concentrators' with a 'Student Answer Sheet' containing multiple-choice questions. The bottom form is the 'Survey of CTE Concentrators' with a 'Survey Data Entry' table for recording responses.

prepared to answer questions and otherwise facilitate the data-gathering and submission processes.

FAs are also advised to create milestones or schedules for their reporters to adhere to so that district data is entered steadily throughout the year rather than massively at the end of the school year. Furthermore, they should strive to make district building reporters aware of upcoming training events, prepare to answer questions, and otherwise facilitate data gathering and submission. To view the various trainings offered throughout the year, click the [Registration & General Info](#) link located within the Training section of the CTEIS Knowledge Base at support.cteis.com.

FALL TASKS - OCTOBER

The Fall Course and Staff entry is encouraged to get a head start on the courses and staff that will be operating in the current year. Any staff with the potential to be assigned to a CTE program should be entered into CTEIS associated with a course and program. FA's will need to update courses and staff based on educational needs. You will be able to update your staff and courses throughout the school year. Please pass this information on to your building reporters for timely and accurate data submission.

FALL TASKS - NOVEMBER

Expenditures Data Review and Submission

Building reporters should submit final expenditure data for FA approval during the first week of November. Please note that OCTE uses this report to calculate total program costs and funding formulas from year to year; therefore, **districts must report all Expenditure data**, not just the minimum required to satisfy the Local Contribution and Program Improvement criteria.

Reporters now utilize Function and Object codes instead of Line Items when reporting expenditures. This methodology, as well as other new features, is described in the updated documentation published on the CTEIS Knowledge Base. For additional details on submitting your Expenditures report, please view the Expenditures documents available for download at: support.cteis.com.

WINTER TASKS - JANUARY

Follow-Up Data Review and Submission

Building reporters should submit final Follow-Up data for FA approval in early January. The final Follow-Up report must be submitted to OCTE by the January submission date. Remember, students may only be surveyed by one district; if you believe concentrators are missing from your Follow-Up data, the following building report, accessed by clicking **Reports** → **Building Reports**, may assist you with identifying students who are being reported in other districts:

- Concentrators in Another District – *Lists students followed up by another district and indicates possible locations where concentrators missing from a follow-up list may be found.*

For additional details on submitting your Follow-Up report, please view the Follow-Up documentation available at: support.cteis.com.

SPRING TASKS - APRIL

UIC/MSDS Data Review

As spring approaches, Fiscal Agents should take an active interest in the student enrollment data that building reporters have compiled in CTEIS. Valid and accurate student UIC's must be attached to student data entries by mid-May, shortly before the submission of the spring Enrollment report.

To assist with data reviews throughout the year, Fiscal Agents may take advantage of the report-building features of CTEIS and should also encourage building reporters to do the same before submitting data for review. These reports are accessible from the CTEIS navigation panel by clicking **Reports**

→ **Building Reports**. When reviewing MSDS issues, the following reports may help identify problematic student UIC's:

- Bad UIC by Building Report – *Provides a list of invalid student UICs.*
- UIC With No Current MSDS – *Provides a list of students with expired UICs.*

For more information, please see Using Reports to Verify Data on page 20.

SPRING TASKS - MAY

Student Enrollment Data Deadline

Enrollment information consists of many varying types of data, but student enrollment records are especially important. **All CTE students must be enrolled in at least one course section in CTEIS by the CTEIS/MSDS Match Dates deadline in the second week of May.** Entries added after this date may be excluded from the matching process, and OCTE cannot guarantee that student advancement data will be processed properly and therefore may not be eligible for funding and CPI reporting.

Reports

Building Reports

Funding Reports

Follow Up Reports

Year End Reports

Dynamic Secondary
Taxonomy

Fiscal Agents should strive to make district-building reporters aware of this due date and to distinguish it from the end-of-year submission deadline.

Building reporters and Fiscal Agents must also ensure that all student UICs are accurate and valid at this time. The following building reports, accessed by clicking **Reports → Building Reports**, may assist you with updating and verifying the information that is critical to producing completers within your programs:

Reports for Reviewing Student Data Quality

- Bad UIC by Building Report – *Provides a list of invalid student UICs.*
- UIC with No Current MSDS – *Provides a list of students with expired UICs.*
- Class Student List – *Shows students by class within home facilities.*
- Missing Grades – *Provides a list of students with missing grades.*

Reports for Verifying Student Advancement

- Student Advancement Report – *Provides the total number of student advancements within your programs for the current school year.*
- Program Enrollment History – *Provides a listing of student program/course history that is useful for detecting individual student advancement.*

For more information, please see Using Reports to Verify Data on page 20.

SPRING TASKS - JUNE

Enrollment Data Review and Submission

Building reporters should perform a final review of enrollment data and submit the final information for Fiscal Agent approval in late June. Remember, it is extremely important to verify student advancement using the reports available by clicking **Reports → Building Reports** (see **Using Reports to Verify Data** on page 20).

To complete the review of the Enrollment report:

1. Log into CTEIS at: www.milogintp.michigan.gov with your MILogin username and password.
2. From the navigation bar, click the **Admin → Enrollment Collection Submission** link to open the Fiscal Report Submission screen.

**This procedure applies to all submissions: manage users, expenditures, and follow-up.*

Select Year:														
Buildings: 29														
				CEPD	Fiscal	Fiscal Agency Name	Oper	Operating Agency Name	Build	Building Name	Building Status	Fiscal Status	CEPD Status	OCIS Stat
VIEW ISSUES	REPORT	REPSTD	COMP ASSESS	99	63020	Ferndale Public Schools	63020	Ferndale Public Schools	01222	Ferndale High School	X	SEND BACK	SUBMIT	
VIEW ISSUES	REPORT	REPSTD	COMP ASSESS	99	63000	Oakland Schools	63000	Oakland Schools	00756	Oakland Schools Tech...	X	X	X	
VIEW ISSUES	REPORT	REPSTD	COMP ASSESS	99	63000	Oakland Schools	63000	Oakland Schools	00013	Oakland Schools Tech...	X	X	X	X
VIEW ISSUES	REPORT	REPSTD	COMP ASSESS	99	63000	Oakland Schools	63000	Oakland Schools	00014	Oakland Schools Tech...	X	X	X	X
VIEW ISSUES	REPORT	REPSTD	COMP ASSESS	99	63000	Oakland Schools	63000	Oakland Schools	00449	Oakland Opportunity ...	X	X	X	X
VIEW ISSUES	REPORT	REPSTD	COMP ASSESS	99	63270	Cleveson City School District	63270	Cleveson City School District	00710	Cleveson High School				
VIEW ISSUES	REPORT	REPSTD	COMP ASSESS	99	56030	Coleman Community School...	56030	Coleman Community School...	00746	Coleman Junior/Senior...				
VIEW ISSUES	REPORT	REPSTD	COMP ASSESS	99	63000	Oakland Schools	63000	Oakland Schools	00012	Oakland Schools Tech...				
VIEW ISSUES	REPORT	REPSTD	COMP ASSESS	99	63070	Avondale School District	63070	Avondale School District	05076	Avondale High School				

3. Select the most recent school year available in the **Select Year** drop-down menu at the top of the screen. Review the Building grid, which displays the report status of each building within your Fiscal Agency district.

4. To review the data submitted by a building reporter, click the **Report** button to the left of a building's name. This will open the **4483 Program Enrollment and Completion Report**. Alternatively, you may view this report with additional student information by clicking the **Repstd** button instead. If the information requires editing, you may return the building's data to the appropriate reporter by clicking the **Send Back** button.

*TIP: Clicking the **View Issues** button in a building row allows you to view the current warnings associated with that building's enrollment data. Warnings may indicate a problem that could affect the future of your programs. If you have questions concerning warnings, contact the PTD Help Desk or OCTE.*

5. When you are satisfied that the information is complete and accurate, on the enrollment submission screen, click the button labeled **Submit** to pass that building's report to the CEPD Administrator for review.

The final Enrollment report must be submitted to OCTE no later than the June Enrollment End of the Year Completion Entry deadline. For additional details on submitting your Enrollment report, please refer to: support.cteis.com.

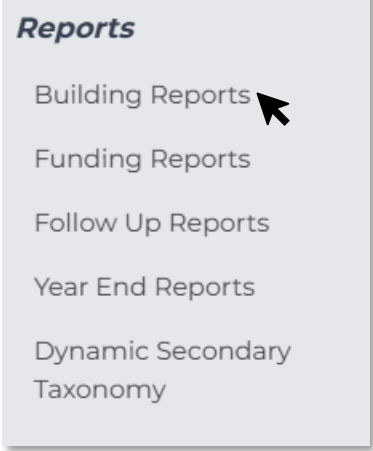
USING REPORTS TO VERIFY DATA

Several report-building tools exist within CTEIS to inform users about the status of students, courses, and programs within CTE buildings and districts. Using these reports, CTEIS reporters can correct information and coordinate efforts to improve data.

Generating CTEIS Reports

A robust report-building tool is available to all CTEIS users by clicking **Reports → Building Reports** on the navigation panel. Several of these reports use live CTEIS data that is periodically processed and matched to external databases, and they evolve over the year as building reporters update and validate their information. Building reports are extremely valuable tools for verifying the accuracy of follow-up and enrollment data as you prepare to submit your reports for CEPD Administrator review.

Reports



Building Reports

Funding Reports

Follow Up Reports

Year End Reports

Dynamic Secondary Taxonomy

The following is a list of the reports you will find useful as you approach your various tasks throughout the year:

Follow-Up

- Concentrators in Another District – *Lists students followed up by another district and indicates possible locations where concentrators missing from a follow-up list may be found.*
- XO610: Placement Report of Concentrators by Program – *Provides information about continuing education, employment, job satisfaction, and average hourly wage of CTE concentrators 4-6 months after they leave their program.*

- XO611: Education by Employment Comparison – *Provides a snapshot of what happened to former high school students who (1) achieved concentration status in a career and technical education program, (2) were in 11th or 12th grade the previous spring, and (3) responded to the Follow-Up survey four to six months after achieving concentration status in their program.*
- T1608: Career & Technical Education Follow -Up Report – *Shows an analysis of the responses collected for each Follow-Up survey question.*

Building Reports Launcher

Select a report from below.

Audit Reports

☐ **Class Student List (By YEAR)**
Class list of students by building with Home Facilities and dates.

☐ **Bad UIC by Building (Current)**
List of invalid student UIC's

☐ **UIC With No Current MSDS (Current)**
List of students with not updated by MSDS

☐ **Missing Grades (Current)**
List of students missing grades

☐ **Sending Building Counts (By YEAR)**
Listing of student counts by sending building

☐ **Supplemental Instruction (Q/Z) Class List (Current)**
Class listing of Students with a Segment Q

☐ **Migrant Student Report (Current)**

Building Funding

☐ **Funding Advancement Summary Report**
This report will show the potential Funding advancement status for students for the current school year.

District Level Reports

☐

Enrollment

- **Bad UIC by Building Report** – *Provides a list of invalid student UICs.*
- **UIC with No Current MSDS** – *Provides a list of students with expired UICs.*
- **Class Student List** – *Shows students by class within home facilities.*
- **Missing Grades** – *Provides a list of students with missing grades.*

- Program Enrollment History – *Provides a listing of student program/course history that is useful for detecting individual completers.*
- Student Advancement Report- *Provides the total number of student advancement within your programs for the current school year.*
- 4483 Program Enrollment and Completion Report – *Contains program and course- level information concerning time, enrollment, teacher, and semester/trimester (available at **Admin → Fiscal Agent Monitoring → Enrollment Collection Submission**).*
- 4483 Program Enrollment and Completion with Student Data Report – *Contains program and course level information concerning time, enrollment, teacher, semester/trimester, and student enrollments (available at **Admin → Fiscal Agent Monitoring → Enrollment Collection Submission**).*

Miscellaneous

- Sending Building Counts – *Provides a list of program and course student counts by sending facility.*
- Program Counts – *Provides a listing of program and course student counts in programs by building.*
- Special Population Summary – *Provides a summary of special population information by building.*

FURTHER ASSISTANCE

Submission of the Enrollment report in June typically marks the end of the Fiscal Agency Level 5 Authorized Official's responsibilities for the school year. Remember that assistance is always available if problems arise at any time throughout the year.

Requests for technical assistance with CTEIS may be directed to the CTEIS Help Desk at cteis.help@PTDtechnology.com, (517) 333-9363, ext. 128, or (800) 203-0614, ext. 128.

General questions regarding CTEIS and the report submission and review process may be directed to the Office of Career and Technical Education at (517) 335-0166.