

Level 2 Report Explanation:
**Career Technical Education (CTE) Technical Assessment
Summary Reports**

The purpose of this report explanation is to assist Education Management Information System (EMIS) Coordinators in reviewing the CTE Technical Assessment Summary Reports.



Revised: June 9, 2020

REVISION HISTORY

The revisions to this document are listed in the table below.

Date	Description
6/8/2020	Added information regarding the population reported during the G and ACTSP manifests.
4/9/20	Added clarifying language on report fields. Added section on CTAC-002 Level 2 Report.
1/13/2020	Report explanation first posted.

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FUNCTION AND PURPOSE

The CTE Technical Assessment Summary Reports are designed to help districts track students who have taken a CTE Workforce Development (WFD) course(s) and/or had a CTE Technical Assessment(s) reported. At this time, all traditional districts, Joint Vocational School Districts (JVSDs), community schools, and Science, Technology, Engineering and Math (STEM) schools receive CTE Technical Assessment Summary Reports, which are Level 2 reports, and can be found via the Data Collector.

Within the reports, various result codes identify the proficiency of the summarized CTE Technical Assessments for each aligned CTE Program of Concentration, based on the reported CTE WFD courses and CTE Technical Assessments for the student. This data will be useful to districts in reconciling students' CTE Technical Assessment data with the reporting of the CTE Program of Concentration.

If this report explanation—in concert with the EMIS Manual—does not answer your questions or help you to resolve your issues with the CTE Technical Assessment Summary Reports, then the normal path to getting help with EMIS reporting should be followed. The first point of contact should be the EMIS coordinator, followed by the Information Technology Center (ITC), then the EMIS Helpdesk, and finally Ohio Department of Education (ODE) EMIS directly.

PROCESS DESCRIPTION

Each row on the CTE Technical Assessment Summary Reports represents a student's CTE Technical Assessment proficiency summarized for each potential CTE Program of Concentration based on factors such as the CTE Assessment Matrix, if the total CTE Program of Concentration proficiency was reported by the district or derived by ODE, reported CTE Technical Assessments (GY), reported industry credentials (GW), and reported CTE course completion (CCP-GY).

Each row has seventeen (17) columns that represent each CTE Program of Concentration aligned to a reported CTE Technical Assessment (GY, GW, CCP). This allows districts to see all potential aligned CTE Program of Concentrations for a student and the student's proficiency in each CTE Program of Concentration.

Each row is also assigned an Error Severity code that is determined based on the student's proficiency.

REPORTS

Layout and Fields

The CTE Technical Assessment Summary Reports are Level 2 reports in the Data Collector. The original report name is (CTAC-001) CTE Accountability Program of Concentration Tech Assessment Results Report. Additional reports will be added. As with other Level 2 reports, it is possible to view the entire report or portions of the report by Severity Code.

Given the number of fields appearing on this report, a complete picture is not provided in this report explanation. Only the first columns appear in the table below; however, all fields are listed out below the table, with explanations or definitions provided as warranted.

RPTING LEA IRN	SEVERITY CODE	SSID	EMIS ID	LAST NAME	FIRST NAME	MIDDLE NAME	LEVEL 2 REC TYPE CODE
041234	C	AA111111	ABC1234	SMITH	JANE	MAY	CTAC-001
041234	W	BB222222	ZYX4321	THOMAS	MICHELLE	JOY	CTAC-001
041234	I	BB222222	ZYX4321	THOMAS	MICHELLE	JOY	CTAC-001

RPTING_LEA_IRN (Reporting LEA IRN). This is the IRN of the district receiving the report. This will not always be the educating district.

SEVERITY_CODE. Code indicating the severity based on a proficiency score for the row.

Table 1. Severity Codes

Severity Code	Description
C	Critical
I	Informational
W	Warning

- **Critical (C).** Determination of a student’s total proficiency for the CTE Program of Concentration is not proficient or the student has no reported CTE Technical Assessments.
- **Informational (I).** Determination of a student’s total proficiency for the CTE Program of Concentration is proficient or advanced.
- **Warning (W).** Student has not completed enough CTE Technical Assessments to make a determination of proficiency.

Districts will likely want to focus initially on students with only warning and/or critical errors. These errors identify a student who does not have CTE Technical Assessments in which they have a passing or advanced proficiency score. This may indicate the student may not have taken enough CTE Technical Assessments or scored high enough to obtain a passing score.

If the assessment counts do not reflect the number of Technical Assessment the student took which align to the CTE Program of Concentration, this could indicate that there may be an EMIS reporting issue.

SSID (Student State Identification).

EMIS_ID. The student’s local ID.

LAST_NAME.

FIRST_NAME.

MIDDLE_NAME.

LEVEL_2_REC_TYPE_CODE. The name of the report, example: CTAC-001.

REC_TYPE_DESCR. Report type description.

RESULT_CODE. Code indicating the CTE Technical Assessment summary result type for the CTE Program of Concentration. Depending on the proficiency and Program of Concentrations, a student could generate multiple result codes.

RESULT_CODE_DESC (Result Code Description). Result code description.

Table 2. Result Codes

Result Code	Result Code Description
CA0001	Enrolled in CTE Course With No Assessment Reported to Date
CA0002	Student is Not Proficient on CTE Technical Assessment
CA0003	Student Has Not Completed Enough CTE Technical Assessments to Derive a POC Score
CA0004	Student is Proficient or Advanced on CTE Technical Assessment

SUMTV_ASESMNT_CODE (Summative CTE Technical Assessment Code). The summative aligned ASESMNT_SUBJCT_CODE reported for the student.

SUMTV_SCORE_DERIVE_FLAG (Summative Score Derived Flag). Flag indicating if a score for the summative CTE Technical Assessment was reported by the district or derived by ODE through EMIS data.

CTE_PROG_OF_CONCNTRT_CODE (CTE Program of Concentration). Indicates what CTE Program of Concentrations align to the student's reported CTE Technical Assessments. Does not indicate if a student meets the definition of a CTE Concentrator or if the CTE Program of Concentration has been reported for the student.

A course level CTE Technical Assessment may align to multiple CTE Programs of Concentration. Each CTE Program of Concentration that aligns to at least one reported CTE Technical Assessment will be generated.

Example. A student has the CTE Technical Assessment 'AERO' reported. 'AERO' is the CTE Technical Assessment for subject code 011020. Subject code 011020 aligns to the A0, A2 and A3 CTE Programs of Concentration. Because this subject code aligns to all three of those CTE Programs of Concentration, the student will have rows generated on the report for the A0, A2 and A3 CTE Program of Concentration.

EARLY_INCLD_ASESMNT_DATE (Earliest Included Assessment Date). The date of the earliest included CTE Technical Assessment.

LAST_INCLD_ASESMNT_DATE (Latest Included Assessment Date). The date of the latest included CTE Technical Assessment.

GY_ASESMNT_COUNT (GY Assessment Count). Count of the number of CTE Technical Assessments (GY) reported for the student which align to the CTE Program of Concentration.

- A summative CTE Technical Assessment (GY) counts as one.
- Each course level CTE Technical Assessment (GY) counts as one.

GW_ASESMNT_COUNT (GW Assessment Count). Count of the number of Industry Credentials (GW) that count in lieu of the CTE Technical Assessment (GY) reported for the student which align to the CTE Program of Concentration.

- A CTE Program of Concentration that:
 - Has only one required Industry Credential (GW) counts as one (1).
 - Has multiple required Industry Credentials (GW), the combination of the required Industry Credentials (GW) counts as one (1).
- A subject code that:
 - Has only one Industry Credential (GW) counts as one (1).
 - Has multiple Industry Credentials (GW), the combination of the required Industry Credentials (GW) counts as one (1).

CCP_USED_COUNT (CCP Used Count). Count of the number of College Credit Plus (CCP) courses that count in lieu of the CTE Technical Assessment (GY) reported for the student which align to the CTE Program of Concentration.

PROF_CUT_SCORE (Proficient Cut Score). The cut score required to obtain a score of proficient for the CTE Program of Concentration. The PROF_CUT_SCORE is calculated by summing the proficient cut scores of the reported course level CTE Technical Assessment for the student that align to the CTE Program of Concentration.

Any PROF_CUT_SCORE that is greater than 999.9 will be displayed at 999.9.

ADVNC_CUT_SCORE (Advanced Cut Score). The cut score required to obtain a score of advanced for the CTE Program of Concentration. The ADVNC_CUT_SCORE is calculated by summing the advanced cut scores of the reported course level CTE Technical Assessment for the student that align to the CTE Program of Concentration.

Any ADVNC_CUT_SCORE that is greater than 999.9 will be displayed as 999.9.

SUM_CTE_TECH_ASESMNT_SCORE (Summative CTE Technical Assessment Score). Sum of the reported course level CTE Technical Assessment test scores that align to the CTE Program of Concentration.

Any SUM_CTE_TECH_ASESMNT_SCORE that is greater than 999.9 will be displayed as 999.9.

PROF_SCORE (Proficiency Score). Indicator of the performance level achieved by the student in the CTE Program of Concentration.

Table 3. Proficiency Scores

Proficiency Score	Description
A	Advanced
D	Did Not Test
I	Incomplete
N	Not Proficient
P	Proficient

ERR SEV NUM (Error Severity Number). This value is for technical purposes only and does not have an impact on any report values. It is used for separating data into different severity counts.

Population Included in Report

The CTE Technical Assessment Level 2 reports provide CTE Technical Assessment summaries for various types of students.

CTAC-001

- **XXXXD0000 (MarchD)** – includes students who are included in the March (D) Follow-up Collection, students who are a CTE Concentrator and left secondary education in the prior year.
- **XXXXACTSP** – includes students who have an assessment reported during the ACTSP Report Collection and who also have a CTE Technical Assessment reported.
- **XXXXG0000** – includes students who have are reported during the Graduation (G) Collection and who also have had a CTE Technical Assessment reported.

Focused Reports

Additional CTE Technical Assessment Reports contain the same columns, calculations, and data from the CTAC-001, but are focused, or limited, to specific populations and/or CTE Technical Assessments. These focused reports can help districts more quickly identify particular students/populations, discover potential EMIS reporting issues, and manage CTE Technical Assessments as they only have data

specific to the reports focused population and/or CTE Technical Assessments. Focused CTE Technical Assessment reports include:

(CTAC-002) CTE Accountability March (D) POC Tech Assessment Only, which is limited to the:

- Students included in the March (D) Follow-up Collection, and
- Only CTE Technical Assessment data for the student's CTE Program(s) of Concentration listed in the March (D) Follow-up file.