****

U.S. DEPARTMENT OF EDUCATION

ED*Facts* Submission System

|  |
| --- |
| **FS169 - CTE Type of Placement File Specifications** |
| **SY 2019-20** |

This technical guide was produced under U.S. Department of Education Contract No. 91990019A0008 with Applied Engineering Management Corporation. Brandon Scott served as the contracting officer’s representative. No official endorsement by the U.S. Department of Education of any product, commodity, service or enterprise mentioned in this publication is intended or should be inferred.

This technical guide is in the public domain. Authorization to reproduce it in whole or in part is granted. While permission to reprint this publication is not necessary, the citation should be:  *FILE 000 – File Name File Specifications – VXX.X* (SY XXXX-XX), U.S. Department of Education, Washington, DC: ED*Facts.* Retrieved [date] from the [ED*Facts* Initiative Home Page](http://www.ed.gov/edfacts).

On request, this publication is available in alternate formats, such as Braille, large print, or CD Rom. For more information, please contact the Department’s Alternate Format Center at (202) 260–0818.

DOCUMENT CONTROL

DOCUMENT INFORMATION

|  |  |
| --- | --- |
| **Title:** | FS169 - CTE Type of Placement File Specifications |
| **Security Level:** | Unclassified – For Official Use Only |

DOCUMENT HISTORY

|  |  |  |
| --- | --- | --- |
| **Version Number** | **Date** | **Summary of Change**  |
| 1.0 – 15.0 |  | Versions 1.0 through 15.0 are used to build files for school years prior to SY 2019-20. |
| 16.0 | June 2020 | Updated for SY 2019-20:* Section 1.0: Revised definition of DG753
* Added new section 2.4 “Categories and Permitted Values”, listing categories and permitted values used in this file
* Guidance section renumbered to 2.5
	+ Deleted duplicate information on categories and permitted values from Q & A section
	+ Added new question *Can students be reported under more than one placement type?*
* Definitions section renumbered to 2.6
* Section 2.4 and 4.2: Revised permitted values for category Placement Type
 |
| 16.1 | October 2020 | * Section 1.0: Removed reference to the Consolidated Annual Performance (CAR) for performance indicators
* Section 2.5: Removed Q & A containing references to the CAR and the crosswalk
* Removed Appendix containing crosswalk for performance indicators
 |

PREFACE

This document provides technical instructions for building files that are submitted through the ED*Facts* Submission System (ESS). The ESS is an electronic system that facilitates the efficient and timely transmission of data from SEAs to the U.S. Department of Education.

This document is to be used in coordination with other documentation posted on the [ED*Facts* Initiative Home Page](http://www2.ed.gov/about/inits/ed/edfacts/index.html) under ED*Facts* System Documentation, including:

* ED*Facts* Workbook – a reference guide to using the ED*Facts*

Submission System (ESS); particularly useful to new users; contains multiple appendices, including one that explains how to use the file specifications

* ESS User Guide – provides assistance to new users of the ED*Facts* Submission System (ESS); it addresses the basic mechanics of system access and data submission
* ED*Facts* Business Rules Single Inventory (BRSI) - a single inventory containing business rules applied to ED*Facts* data throughout the pre- and post-submission lifecycle of that data. The inventory describes each business rule, including the error number, type, message, definition, edit logic, and the file specifications where the business rules are applied

Please contact the Partner Support Center (PSC) with questions about the documents. You will find contact information for PSC and each State ED*Facts* Coordinator on the [E*DFacts* Contact Page](http://www2.ed.gov/about/inits/ed/edfacts/eden/contacts.html).

Data submitted through the ESS are authorized by an Annual Mandatory Collection of Elementary and Secondary Education Data Through ED*Facts* (OMB 1850-0925, expires 8/31/2022). ED*Facts* is a U.S. Department of Education (ED) initiative to govern, acquire, validate, and use high-quality, pre-kindergarten through grade 12 (pre-K–12) performance data for education planning, policymaking, and management and budget decision-making to improve outcomes for students. ED*Facts* centralizes data provided by SEAs, LEAs and schools, and provides users with the ability to easily analyze and report data. This initiative has significantly reduced the reporting burden for state and local data producers, and has streamlined data collection, analysis and reporting functions at the federal, state and local levels.

**Contents**

[DOCUMENT CONTROL ii](#_Toc54701777)

[PREFACE iii](#_Toc54701778)

[1.0 PURPOSE 1](#_Toc54701779)

[2.0 GUIDANCE FOR SUBMITTING THIS FILE 1](#_Toc54701780)

[2.1 Changes from the SY 2018-19 File Specifications 1](#_Toc54701781)

[2.2 Core Requirements for Submitting this File 1](#_Toc54701782)

[2.3 Required Categories and Totals 2](#_Toc54701783)

[2.4 *New!* Categories and Permitted Values 2](#_Toc54701784)

[2.5 Guidance 3](#_Toc54701785)

[2.6 Definitions 4](#_Toc54701786)

[3.0 FILE NAMING CONVENTION 5](#_Toc54701787)

[4.0 FIXED OR DELIMITED FILES 6](#_Toc54701788)

[4.1 Header Record Definition 6](#_Toc54701789)

[4.2 Data Record Definition 7](#_Toc54701790)

#

# PURPOSE

This document contains instructions for building files to submit ED*Facts* Data Group 753: CTE concentrators placement type table. The definition for this data group is:

***Revised!*** The number of CTE concentrators who, in the second quarter after exiting left secondary education in the cohort which graduated the prior program year and were placed.

***Revised!*** The *Carl D. Perkins Vocational and Technical Education Act* (Perkins V) includes the Secondary Placement - Placement Type (5S1) performance indicator.

The ED data stewarding office/s for this file: OCTAE.

# GUIDANCE FOR SUBMITTING THIS FILE

This section contains changes from the previous school year, core requirements for submitting this file, required categories and totals, and general guidance.

## Changes from the SY 2018-19 File Specifications

There have been changes to this file specification that resulted in changes to the record layouts. The changes are:

* Revised permitted values for category Placement Type

## Core Requirements for Submitting this File

The following table contains the reporting period, the education units included or excluded, the type of count, and zero count reporting.

**Table 2.2-1: Core Reporting Requirements**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **SEA** | **LEA** | **School** |
| Reporting Period | Program Year (Perkins) - The 12-month period beginning July 1 and ending June 30 as described for programs under Carl D. Perkins Career and Technical Education Act of 2006 (unless the state has approval from the Department for a different 12-month period) |  |  |
| Education units reported | Include SEA |  |  |
| Education units not reported |  |  |  |
| Type of count | Once |  |  |
| Zero counts | Required  |  |  |
| Zero exceptions orNot applicable |  |  |  |
| Missing | Use “-1” to report missing counts.Use “MISSING” when a category is not available |  |  |
| Related metadata survey |  |  |  |

## Required Categories and Totals

The table below lists the combinations of the categories that are expected to be submitted for the state and each LEA or school that should be included in the file.

* An “X” in the column indicates that the column must be populated when reporting that particular category.
* The total indicator must be “N” (No).
* The abbreviations in the “Table Name” column represent the technical name of the data used in the file.

**Table 2.3–1: Required Categories and Totals**

| **Aggregation** | **Table Name** | **Placement Type** | **Total Indicator** | **Comments** |
| --- | --- | --- | --- | --- |
| **Category Set A** | **CTEPLACETYPE** | X | N | Student Count by Placement Type |

## *New!* Categories and Permitted Values

This section contains the categories and permitted values used for submitting this file.

**DG753 - CTE concentrators placement type table:**

**Placement Type**

The types of placement after secondary education.

***Revised!***

|  |  |  |
| --- | --- | --- |
| **Permitted Value Abbreviation** | **Permitted Value Description** | **Comments** |
| ADVTRAIN | Advanced training |  |
| EMPLOYMENT | Employment |  |
| NTNLCMNTYSVC | National Community Service or Peace Corps |  |
| MILITARY | Military service |  |
| POSTSECCERT  | Certificate |  |
| POSTSECASCTDEG  | Associate Degree |  |
| POSTSECBCLRTDEG | Baccalaureate Degree |  |

## Guidance

This section contains guidance for submitting this file in the format of questions and answers.

**Which students should be reported in this file?**

Report students who:

1. Reached the state-defined threshold level for vocational education participation, (i.e., CTE concentrators[[1]](#footnote-2)), regardless of whether the program was funded by Perkins AND
2. Left secondary education in the cohort which graduated the prior program year.

**How are out of state students who attend CTE programs reported?**

Include out of state students (students who are not residents of the state).

**What if my state uses a different definition for the numerator and/or denominator for Secondary Placement?**

If your state has an ED-negotiated and approved definition in its Perkins IV State Plan that differs from the definition used in this file, use that definition in the State Plan rather than the definition provided in this file. The CTE director in your state will have a copy of the ED-approved Perkins IV State Plan.

**What students in which institutions should be reported in this file?**

Report all students who meet the stated criteria that were enrolled in a CTE program in all institutions during the reporting year, regardless of whether those institutions received Perkins funding.

**Are students who participated in CTE programs at private agencies or institutions reported in this file?**

A state must report on all students participating in career and technical education at private agencies or institutions that are reported by the state for purposes of the Elementary and Secondary Education Act (ESEA). Students in private institutions which do not receive Perkins funding are reported only in the state file.

***New!* Can students be reported under more than one placement type?**

Yes. Students can be reported under more than one placement type.

## Definitions

See the [ED*Facts* Workbook](https://www2.ed.gov/about/inits/ed/edfacts/eden-workbook.html) for the standard definitions. This file specification has no additional definitions

# FILE NAMING CONVENTION

The following file naming convention is to help identify files to provide technical assistance.

A maximum of 25 characters (including the file extension) is allowed for the file name.

The following is the naming convention for file submissions:

sslev**filename**vvvvvvv.ext

**Table 3.0-1: File Naming Convention**

|  |  |  |
| --- | --- | --- |
| **Where** | **Means** | **Limit in characters** |
| ss | USPS State Abbreviation | 2 |
| lev | Abbreviation for level:* SEA for a State Education Agency level
 | 3 |
| filename | **CTEPLCTYP** | 9 |
| vvvvvvv | Alphanumeric string designated by the SEA to uniquely identify the individual submission (*e.g.,* ver0001, v010803) | 7 |
| .ext | Extension identifying the file format:.txt – fixed .csv – comma delimited.tab – tab delimited | 4 |

# FIXED OR DELIMITED FILES

This section describes the fixed file and delimited file specifications. The fixed file and delimited files contain a header record followed by data records. The file type is specified in the header record.

The “Pop” column in the header and data records is coded as follows:

M - Mandatory, this field must always be populated

A - This field is populated in accordance with table 2.3-1 “Required Categories and Totals”

O - Optional, data in this field are optional

## Header Record Definition

The header record is required and is the first record in every file submitted to the ESS. The purpose of the header record is to provide information as to the file type, number of data records in the file, file name, file identifier, and file reporting period.

**Table 4.1–1: Header Record**

| **Data Element Name** | **Start Position** | **Length** | **Type** | **Pop** | **Definition / Comments** | **Permitted Values Abbreviations** |
| --- | --- | --- | --- | --- | --- | --- |
| File Type | 1 | 50 | String | M | Identifies the type of file being submitted.  | **SEA CTE PLACEMENT TYPE** |
| Total Records in File | 51 | 10 | Number | M | The total number of data records contained in the file. The header record is NOT included in this count. |   |
| File Name  | 61 | 25 | String | M | The file name including extension, the same as the external file name. |  See section 3.0 |
| File Identifier | 86 | 32 | String | M | Any combination of standard characters to further identify the file as specified by the SEA (e.g., a date, person’s name, and version number). |   |
| File Reporting Period | 118 | 9 | String | M | The school year for which data are being reported. The required format is "CCYY–CCYY" or "CCYY CCYY", where either a hyphen or a space separates the beginning and ending years.  | **2019-2020**OR**2019 2020** |
| Filler | 127 | 333 | String | M | Leave filler field blank. |   |
| Carriage Return / Line Feed (CRLF) | 460 | 1 |   | M |   |   |

Below is an example of a header record.

**Table 4.1–2: Header Record Example**

|  |  |
| --- | --- |
| Format | File Type,Total Records in File,File Name,File Identifier,File Reporting Period,Filler,Carriage Return / Line Feed |
| Example | SEA CTE PLACEMENT TYPE,15,euseaCTEPLCTYPv000001.csv,characters to identify file,2019-2020,¶ |

## Data Record Definition

Data records are required and immediately follow the header record in every file submitted to the ESS. Data records provide counts for the specified category sets, subtotals and education unit totals.

**Table 4.2–1: Data Records**

| **Data Element Name** | **Start Position** | **Length** | **Type** | **Pop** | **Definition / Comments** | **Permitted Values Abbreviations** |
| --- | --- | --- | --- | --- | --- | --- |
| File Record Number | 1 | 10 | Number | M | A sequential number assigned by the State that is unique to each row entry within the file. |   |
| **DG559**State Code | 11 | 2 | String | M | The two-digit American National Standards Institute (ANSI) code for the state, District of Columbia, and the outlying areas and freely associated areas of the United States. | For a list of valid State Codes, refer to the ED*Facts* Workbook. |
| **DG570**State Agency Number | 13 | 2 | String | M | A number used to uniquely identify state agencies. This ID cannot be updated through this file.  | **01** – State Education Agency |
| Filler | 15 | 14 | String | M | Leave filler field blank. |  |
| Filler | 29 | 20 | String | M | Leave filler field blank. |  |
| Table Name | 49 | 20 | String | M | See table 2.3-1 Required Categories and Totals | **CTEPLACETYPE** |
| Placement Type | 69 | 15 | String | A | The types of placement after secondary education. | **ADVTRAIN** – Advanced training**EMPLOYMENT** – Employment**NTNLCMNTYSVC** – National Community Service or Peace Corps**MILITARY** – Military service**POSTSECCERT** – Certificate**POSTSECASCTDEG** – Associate Degree**POSTSECBCLRTDEG** – Baccalaureate Degree***Revised!*** |
| Filler | 84 | 165 | String | M | Leave filler field blank. |  |
| Total Indicator | 249 | 1 | String | M | An indicator that defines the count level – see table 2.3-1 Required Categories and Totals | **N** – Specifies category set |
| Explanation | 250 | 200 | String | O | Text field for state use. |   |
| Student Count | 450 | 10 | Number | M |  |   |
| Carriage Return / Line Feed (CRLF) | 460 | 1 |   | M |   |   |

Below is an example of a data record, this is the set of data that should be submitted for each education unit. See table 2.3-1.

**Table 4.2–2: Data Record Example – SEA level**

|  |  |
| --- | --- |
| **Aggregation**  | **Example** |
| Format | File Record Number,State Code,State Agency Number,Filler,Filler,Table Name,Placement Type,Filler,Total Indicator,Explanation,Student Count,Carriage Return / Line Feed (CRLF) |
| Category Set A | 4,80,01,,,CTEPLACETYPE,EMPLOYMENT,,N,,35¶ |

#



The Department of Education's mission is to promote student achievement and preparation for global competitiveness by fostering educational excellence and ensuring equal access.

www.ed.gov

1. The definition of career and technical education (CTE) concentrators is in the ED*Facts* Workbook. [↑](#footnote-ref-2)