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U.S. DEPARTMENT OF EDUCATION

ED*Facts* Submission System

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| **FS160 - High School Graduates Postsecondary Enrollment File Specifications** |
| **SY 2020-21** |

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DOCUMENT CONTROL

DOCUMENT INFORMATION

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| --- | --- |
| **Title:** | FS160 - High School Graduates Postsecondary Enrollment File Specifications |
| **Security Level:** | Unclassified – For Official Use Only |

DOCUMENT HISTORY

|  |  |  |
| --- | --- | --- |
| **Version Number** | **Date** | **Summary of Change** |
| 1.0 – 16.0 |  | Versions 1.0 through 16.0 are used to build files for school years prior to SY 2020-21. |
| 17.0 | May 2021 | Updated for SY 2020-21:   * Section 2.5:   + Renamed heading “Guidance” to “Data Reporting Guidelines”   + Streamlined questions and answers to ensure the file specification emphasizes technical guidance and includes references for any critical policy guidance |

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

[ED*Facts* 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.

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# PURPOSE

This document contains instructions for building files to submit ED*Facts* Data Group 739: HS graduates postsecondary enrollment table. The definition for this data group is:

The number of students who graduated the previous academic year tracked for enrollment in an IHE[[1]](#footnote-2) during the next academic year.

The data collected using this file specification are collected under the authority of the Elementary and Secondary Education Act of 1965 (ESEA), which authorizes the Secretary to collect information about programs included in the Consolidated State Performance Report (CSPR) (ESEA section 8303(b)). The ESEA otherwise requiresStates and local educational agencies to publicly report, where available, the cohort rate at which students who graduate from high school enroll in programs of public postsecondary education in the State, and, if data are available and to the extent practicable, programs of private postsecondary education in the State and programs of postsecondary outside the State (ESEA section 1111(h)(1)(C)(xiii), (h)(2)(C), 8303). The data collected using this file specification are used to populate the CSPR.

The ED data stewarding offices for this file: OESE/SSA

# 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 2019-20 File Specifications

As noted in the document history on page ii, Section 2.5 has been renamed to "Data Reporting Guidelines" and the questions and answers have been streamlined to ensure the file specification emphasizes technical guidance and includes references for any critical policy guidance (statutory, regulatory, or program priority). Our goal is to be transparent about the source of reporting guidance and requirements. We encourage grantees and survey respondents to use the references to build contextual understanding about the reporting requirements. There have been no other changes to this file specification.

## 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 | 16 Months - The period of time for enrollment in the institution of higher education in the subsequent academic year of the cohort of students from the previous academic year. | 16 Months - The period of time for enrollment in the institution of higher education in the subsequent academic year of the cohort of students from the previous academic year. | 16 Months - The period of time for enrollment in the institution of higher education in the subsequent academic year of the cohort of students from the previous academic year. |
| Education units included | Include SEA | Operational LEAs that had a 12th grade during the school year prior to the current school year | Schools that were operational and had a 12th grade during the school year prior to the current school year |
| Education units not reported |  | LEAs reported as closed, inactive, or future  LEAs that did not have a 12th grade during the school year prior to the current school year | Schools reported as closed, inactive, or future  Schools that did not have a 12th grade during the school year prior to the current school year |
| Type of count | Once | Once at the LEA where the students graduated. | Once at the school where the students graduated. |
| Zero counts | Required for all valid combinations | Not required; valid combinations for the state that are not included will be assumed to be zeros | Not required; valid combinations for the state that are not included will be assumed to be zeros |
| Zero exceptions and  Not Applicable | Major Racial and Ethnic Groups - If a state does not use a permitted value, the counts by that permitted value should be left out of the file. See section 2.5. | Major Racial and Ethnic Groups - If a state does not use a permitted value, the counts by that permitted value should be left out of the file. See section 2.5.  Leave LEAs that do not have students to report out of the file | Major Racial and Ethnic Groups - If a state does not use a permitted value, the counts by that permitted value should be left out of the file. See section 2.5.  Leave Schools that do not have students to report out of the file |
| Missing | Use “-1” to report missing counts.  If no information is available by students’ postsecondary enrollment, report the students using the Postsecondary Enrollment Action permitted value of “no information.”  If data by a student subgroup are not available, use MISSING. | Use “-1” to report missing counts.  If no information is available by students’ postsecondary enrollment, report the students using the Postsecondary Enrollment Action permitted value of “no information.”  If data by a student subgroup are not available, use MISSING. | Use “-1” to report missing counts.  If no information is available by students’ postsecondary enrollment, report the students using the Postsecondary Enrollment Action permitted value of “no information.”  If data by a student subgroup are not available, use MISSING. |
| Related metadata survey |  |  |  |

## Required Categories and Totals

The table below lists the combinations of the categories and totals 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 category value must be submitted when reporting that aggregation.
* The total indicator must be either “Y” (Yes) or “N” (No).
  + If the record is for a category set, specify an “N” (No).
  + If the record is for a subtotal or education unit total, specify a “Y” (Yes).
* 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** | **Postsecondary Enrollment Action** | **Major Racial and Ethnic Groups** | **Sex (Membership)** | **Disability Status (Only)** | **English Learner Status (Only)** | **Economically Disadvantaged Status** | **Total Indicator** | **Comments** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Category Set A** | **HSGRDPSENROLL** | X | X |  |  |  |  | N | Student Count by Postsecondary Enrollment Action by Major Racial and Ethnic Groups |
| **Category Set B** | **HSGRDPSENROLL** | X |  | X |  |  |  | N | Student Count by Postsecondary Enrollment Action by Sex (Membership) |
| **Category Set C** | **HSGRDPSENROLL** | X |  |  | X |  |  | N | Student Count by Postsecondary Enrollment Action by Disability Status (Only) |
| **Category Set D** | **HSGRDPSENROLL** | X |  |  |  | X |  | N | Student Count by Postsecondary Enrollment Action by English Learner Status (Only) |
| **Category Set E** | **HSGRDPSENROLL** | X |  |  |  |  | X | N | Student Count by Postsecondary Enrollment Action by Economically Disadvantaged Status |
| **Subtotal 1** | **HSGRDPSENROLL** | X |  |  |  |  |  | Y | Student Count by Postsecondary Enrollment Action |

## Categories and Permitted Values

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

**DG739 - HS graduates postsecondary enrollment table:**

**Postsecondary Enrollment Action**

The action taken with respect to postsecondary enrollment by students who graduated.

|  |  |  |
| --- | --- | --- |
| **Permitted Value Abbreviation** | **Permitted Value Description** | **Comments** |
| ENROLL | Enrolled in an IHE | This value is used to count students, where data are available, who graduate from high school and enroll in programs of public postsecondary education in the state, and, if data are available and to the extent practicable, programs of private postsecondary education in the state and programs of postsecondary outside the state.  ***Revised!*** |
| NOENROLL | Did not enroll in an IHE | The value NOENROLL is used to count a student if the student graduated high school student and can be positively identified as not enrolling in an IHE during the reporting period.  ***Revised!*** |
| NO | No information on postsecondary actions | The value NO is used to count a student if the student cannot be positively matched from high school enrollment to the state’s source of IHE enrollment data.  ***Revised!*** |
| MISSING | Missing | Use when data are not available by this category. |

**Major Racial and Ethnic Groups**

***Revised!*** The major racial and ethnic groups states use for reporting data.

|  |  |  |
| --- | --- | --- |
| **Permitted Value Abbreviation** | **Permitted Value Description** | **Comments** |
| MAN | American Indian \ Alaska Native \ Native American |  |
| MA | Asian |  |
| MAP | Asian \ Pacific Islander |  |
| MB | Black (not Hispanic) African American |  |
| MF | Filipino |  |
| MHN | Hispanic (not Puerto Rican) |  |
| MHL | Hispanic \ Latino |  |
| MM | Multicultural \ Multiethnic \ Multiracial \ other |  |
| MNP | Native Hawaiian \ other Pacific Islander \ Pacific Islander |  |
| MPR | Puerto Rican |  |
| MW | White (not Hispanic) \ Caucasian |  |
| MISSING | Missing | Use when data are not available by this category. |

**Sex (Membership)**

An indication that students are either female or male.

|  |  |  |
| --- | --- | --- |
| **Permitted Value Abbreviation** | **Permitted Value Description** | **Comments** |
| F | Female |  |
| M | Male |  |
| MISSING | Missing | Use when data are not available by this category. |

**Disability Status (Only)**

An indication that children (students) are children with disabilities (IDEA).

|  |  |  |
| --- | --- | --- |
| **Permitted Value Abbreviation** | **Permitted Value Description** | **Comments** |
| WDIS | Children with one or more disabilities (IDEA) |  |
| MISSING | Missing | Use when data are not available by this category. |

**English Learner Status (Only)**

An indication that students met the definition of an English learner.

|  |  |  |
| --- | --- | --- |
| **Permitted Value Abbreviation** | **Permitted Value Description** | **Comments** |
| LEP | English learner |  |
| MISSING | Missing | Use when data are not available by this category. |

**Economically Disadvantaged Status**

An indication that students meet the state criteria for classification as economically disadvantaged.

|  |  |  |
| --- | --- | --- |
| **Permitted Value Abbreviation** | **Permitted Value Description** | **Comments** |
| ECODIS | Economically Disadvantaged (ED) Students |  |
| MISSING | Missing | Use when data are not available by this category. |

## *Revised!* Data Reporting Guidelines

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

***Revised!* Which permitted values should be used for the category Major Racial and Ethnic Groups?**

States should use whichever permitted values best align with the major racial and ethnic subgroups used in the State’s accountability system as outlined in their Consolidated State Plan.

Some permitted values are incompatible with other permitted values.

When reporting for Hispanic and Latino populations, there are two options:

* One permitted value option, use only
* Hispanic \ Latino - MHL
* Two permitted value option, use both
* Hispanic (not Puerto Rican) - MHN
* Puerto Rican - MPR

When reporting for Asian populations, there are two options:

* One permitted value option, use
* Asian/Pacific Islander (MAP)
* Two permitted value option, use
* Asian (MA)
* Native Hawaiian \ Other Pacific Islander \ Pacific Islander (MNP)

When reporting for Asian populations, the permitted value Filipino (MF) can be used in addition to the permitted values available within each option. Filipino (MF) is not required to be used with any of the three options.

Using incompatible permitted values may lead to duplicated counts and do not allow data to be rolled up to a higher level for privacy/small cell purposes.

## 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 * LEA for a Local Education Agency level * SCH for a school level | 3 |
| filename | **SFSFHSGRD** | 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 file 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 HS GRAD POSTSECONDARY ENROLLMENT**  **LEA HS GRAD POSTSECONDARY ENROLLMENT**  **SCHOOL HS GRAD POSTSECONDARY ENROLLMENT** |
| 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. | **2020-2021**  OR  **2020 2021** |
| Filler | 127 | 243 | String | M | Leave filler field blank. |  |
| Carriage Return / Line Feed (CRLF) | 370 | 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 (CLRF) |
| Example | SCHOOL HS GRAD POSTSECONDARY ENROLLMENT,15,euschSFSFHSGRDv000001.csv,characters to identify file,2020-2021,¶ |

## 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 EDFacts 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 |
| **DG4**  LEA Identifier  (State) | 15 | 14 | String | M | The identifier assigned to a local education agency (LEA) by the state education agency (SEA). Also known as State LEA identification number (ID). This data element cannot be updated through this file. | SEA level – Blank |
| **DG5**  School Identifier (State) | 29 | 20 | String | M | The identifier assigned to a school by the state education agency (SEA).  Also known as the State School identification number (ID).  This ID cannot be updated through this file. | SEA level – Blank  LEA level - Blank |
| Table Name | 49 | 20 | String | M | See table 2.3-1 Required Categories and Totals | **HSGRDPSENROLL** |
| Postsecondary Enrollment Action | 69 | 15 | String | A | The action taken with respect to postsecondary enrollment by students who graduated. | **ENROLL** – Enrolled in an IHE  **NOENROLL** – Did not enroll in an IHE  **NO** – No information on postsecondary actions  **MISSING** |
| Major Racial and Ethnic Groups | 84 | 15 | String | A | The major racial and ethnic groups states use for accountability and assessment data. | **MAN** – American Indian \ Alaska Native \ Native American  **MA** – Asian  **MAP** – Asian \ Pacific Islander  **MB** – Black (not Hispanic) African American  **MF** – Filipino  **MHN** – Hispanic (not Puerto Rican)  **MHL** – Hispanic \ Latino  **MM** – Multicultural \ Multiethnic \ Multiracial \ other  **MNP** – Native Hawaiian \ other Pacific Islander \ Pacific Islander  **MPR** – Puerto Rican  **MW** – White (not Hispanic) \ Caucasian  **MISSING** |
| Sex (Membership) | 99 | 15 | String | A | An indication that students are either female or male. | **F** – Female  **M** – Male  **MISSING** |
| Disability Status (Only) | 114 | 15 | String | A | An indication that children (students) are children with disabilities (IDEA). | **WDIS** – Children with one or more disabilities (IDEA)  **MISSING** |
| English Learner Status (Only) | 129 | 15 | String | A | An indication that students met the definition of an English learner. | **LEP** – English learner  **MISSING** |
| Economically Disadvantaged Status | 144 | 15 | String | A | An indication that students meet the state criteria for classification as economically disadvantaged. | **ECODIS** – Economically Disadvantaged (ED) Students  **MISSING** |
| Total Indicator | 159 | 1 | String | M | An indicator that defines the count level – see table 2.3-1 Required Categories and Totals | **N** – Specifies category set  **Y** – Specifies subtotal or total of the education unit |
| Explanation | 160 | 200 | String | O | Text field for state use. |  |
| Student Count | 360 | 10 | Number | M |  |  |
| Carriage Return / Line Feed (CRLF) | 370 | 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 Examples – School level**

|  |  |
| --- | --- |
| **Aggregation** | **Example** |
| Format | File Record Number,State Code,State Agency Number,LEA Identifier (State),School Identifier (State),Table Name,Postsecondary Enrollment Action,Major Racial and Ethnic Groups,Sex (Membership),Disability Status (Only),English Learner Status (Only),Economically Disadvantaged Status,Total Indicator,Explanation,Student Count,Carriage Return / Line Feed (CRLF) |
| Category Set A | 1,80,01,LEA01,School04,HSGRDPSENROLL,ENROLL,MA,,,,,N,,10¶ |
| Category Set B | 2,80,01,LEA01,School04,HSGRDPSENROLL,ENROLL,,F,,,,N,,10¶ |
| Category Set C | 3,80,01,LEA01,School04,HSGRDPSENROLL,ENROLL,,,WDIS,,,N,,10¶ |
| Category Set D | 4,80,01,LEA01,School04,HSGRDPSENROLL,ENROLL,,,,LEP,,N,,10¶ |
| Category Set E | 5,80,01,LEA01,School04,HSGRDPSENROLL,ENROLL,,,,,ECODIS,N,,10¶ |
| Subtotal 1 | 6,80,01,LEA01,School04,HSGRDPSENROLL,ENROLL,,,,,,Y,,60¶ |



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1. An IHE is an institution of higher education. [↑](#footnote-ref-2)