



U.S. DEPARTMENT OF EDUCATION
***EDFacts* Submission System**
Release Notes

Version 16.1
SY 2017-18 and SY 2019-20

February 2020

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DOCUMENT HISTORY

Version Number	Date	Summary of Change
16.1	February 2020	Includes updates related to ESS (Release 16.1)

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CONTENTS

1.0 Background	1
2.0 Purpose	1
3.0 Summary of Improvements	1
3.1 Application Updates	1
3.1.1 SY 2017-18 and SY 2019-20 File Specifications with No Changes	2
3.1.2 SY 2019-20 File Specifications with Technical Changes.....	2
3.1.3 New File Specifications	3
3.1.4 Business Rule Updates.....	3

1.0 BACKGROUND

This document provides a description of the technical enhancements to the *EDFacts* Submission System (ESS) version 16.1 released in February 2020.

EDFacts is a centralized, coordinated repository of state reported, Pre-K through 12, educational data residing at the U.S. Department of Education (ED). The *EDFacts* Submission System is an electronic system that facilitates the efficient and timely transmission of data from state education agencies (SEAs) to ED.

2.0 PURPOSE

The purpose of this document is to provide the users of ESS with up-to-date information about improvements, including new features, data quality measures, and reporting enhancements that have been made to the system with the new software release.

This document lists all system enhancements and documentation updates implemented with this release. Most of the enhancements include support for ongoing maintenance and enhancements of the ESS.

Where applicable, items are prefixed with corresponding JIRA ticket numbers, which are defect or enhancement requests. For example, "Ticket-123" refers to the JIRA ticket. "PSC 123456" refers to the System Investigation Request (SIR) opened by the Partner Support Center (PSC). Only PSC change requests of interest to more than one SEA are included in these notes.

3.0 SUMMARY OF IMPROVEMENTS

3.1 Application Updates

The primary purpose of the ESS Release 16.1 (February 2020) is to enhance ESS to allow for the collection of school year (SY) 2017-18 and SY 2019-20 file specification data that are due on or before December 2020 and to implement data collection functionality and data quality updates related to these data.

Due dates for SY 2017-18 and 2019-20 file specifications are posted on the [EDFacts Community - GRADS 360 Data Submission Organizer](#).

The following outline summarizes the enhancements implemented with this release. Additional details for each of the following components are provided in the sections below.

- 1) 1 file specification for SY 2017-18.
 - a) 1 file specification was rolled over without technical changes.
- 2) 14 file specifications for SY 2019-20.

- a) 7 file specifications were rolled over with no technical changes.
 - b) 6 file specifications were rolled over with technical changes.
 - c) 1 new file specification.
- 3) ESS Data Framework updated for file specifications to include technical changes for SY 2019-20.

3.1.1 SY 2017-18 and SY 2019-20 File Specifications with No Changes

The following tables list the SY 2017-18 and SY 2019-20 file specifications enabled in this release with no changes.

Table 1a – SY 2017-18 File Specification enabled with no changes

DG	DG Name	File	File Name
547	Federal programs funding allocation table	035	Federal Programs

Table 1b – SY 2019-20 File Specifications enabled with no changes

DG	DG Name	File	File Name
565	Free and reduced price lunch table	033	Free and Reduced Price Lunch
813	Direct Certification		
39	Membership table	052	Membership
22	Title I school status	129	CCD School
24	Magnet status		
573	Shared time status		
791	NSLP status		
803	Virtual School Status		
678	EL enrolled table	141	EL Enrolled
588	Assessment participation in mathematics table	185	Assessment Participation in Mathematics
589	Assessment participation in reading/language arts table	188	Assessment Participation in Reading / Language Arts
590	Assessment participation in science table	189	Assessment Participation in Science

3.1.2 SY 2019-20 File Specifications with Technical Changes

The following table lists the SY 2019-20 file specifications enabled in this release with technical changes.

Table 2 – SY 2019-20 File Specifications enabled with changes

DG	DG Name	File	File Name
74	Children with disabilities (IDEA) school age table	002	Children with Disabilities (IDEA) School-Age
644	Teachers (FTE)	059	Staff FTE
528	Staff FTE table		
613	Children with disabilities (IDEA) early childhood table	089	Children with Disabilities (IDEA) Early Childhood
583	Academic achievement in mathematics table	175	Academic Achievement in Mathematics
584	Academic achievement in reading /language arts table	178	Academic Achievement in Reading / Language Arts
585	Academic achievement in science table	179	Academic Achievement in Science

3.1.3 New File Specifications

The following table lists the new SY 2019-20 file specification enabled in this release.

Table 3 – SY 2019-20 New File Specification enabled

DG	DG Name	File	File Name
866	Comprehensive support identification reasons table	212	Comprehensive Support and Target Support Identification
867	Target support identification reasons table	212	Comprehensive Support and Target Support Identification

3.1.4 Business Rule Updates

The following table lists the new, updated, and discontinued Business Rules for SY 2019-20 implemented in this release.

Table 4 – SY 2019-20 Business Rules

Change Type	Rule IDs
Enabled Business Rules	The following Business Rules are enabled for the School level FS206 file starting with SY 2018-2019: ER-1, 2, 3, 11, 12, 13, 14, 37, 38, 43, 50, 64, 67, 68, 69, 70, 71, 72, 73, 74, 76, 77, 78, 93 and 96
Updated Existing Business Rules	Updated the following Business Rule to trigger when an invalid combination of categories is reported: ER-38 Updated the following Business Rule to trigger for any XML file submitted for SY 2017-18 onwards: ER-6

Change Type	Rule IDs
	<p>Updated the following Business Rule to trigger when the developmental delay disability category was identified through <i>EMAPS</i> as permitted for use in the state for school age students (ages 5 (Kindergarten) - 9) but was not reported: S002-R59</p> <p>Updated the following Business Rule to trigger when the developmental delay disability category was not identified through <i>EMAPS</i> as permitted for use in your state for school age students (ages 5 (Kindergarten) - 9) but was reported: S002-R60</p> <p>Updated the following Business Rule to trigger by Grade Level when the number of students participating in the assessment (count provided in FS175) does not match the number of students who received a score in the related achievement file (FS185): S175-R03</p> <p>Updated the following Business Rule to trigger by Grade Level when the number of students participating in the assessment (count provided in FS175) does not match the number of students who received a score in the related achievement file (FS185): S175-R04</p> <p>Updated the following Business Rule to trigger when the total student count for Grade Level <%GRADE_LEVEL%> in Category Set C may not be equal to the submitted subtotal (FS175): S175-R06</p> <p>Updated the following Business Rule to trigger when a count (including 0, -1) is not reported for a PV combination for Subtotal 1 (Math, Grade Level (Assessment), Assessment Administered and Proficiency Status) where that combination was reported on the Assessment Metadata survey as being used by the state: S175-R13</p> <p>Updated the following Business Rule to trigger when a count (including 0, -1) is reported for a PV combination for Subtotal 1 (Math, Grade Level (Assessment), Assessment Administered and Proficiency Status) where that combination was not reported on the Assessment Metadata survey as being used by the state: S175-R14</p> <p>Updated the following Business Rule to trigger by each Grade Level when the number of students participating in the assessment, excluding students who participated only in the ELP assessment, does not match the number of students who received a score: S178-R03</p>

Change Type	Rule IDs
	<p>Updated the following Business Rule to trigger by each Grade Level when the number of students participating in the assessment, excluding students who participated only in the ELP assessment, does not match the number of students who received a score: S178-R04</p> <p>Updated the following Business Rule to trigger when the total student count for Grade Level <%GRADE_LEVEL%> in Category Set C may not be equal to the submitted subtotal. (FS178): S178-R06</p> <p>Updated the following Business Rule to trigger when a count (including 0, -1) is not reported for a PV combination for Subtotal 1 (RLA, Grade Level (Assessment), Assessment Administered and Proficiency Status) where that combination was reported on the Assessment Metadata survey as being used by the state: S178-R10</p> <p>Updated the following Business Rule to trigger when a count (including 0, -1) is reported for a PV combination for Subtotal 1 (RLA, Grade Level (Assessment), Assessment Administered and Proficiency Status) where that combination was not reported on the Assessment Metadata survey as being used by the state: S178-R11</p> <p>Updated the following Business Rule to trigger by each Grade Level when the number of students participating in the assessment does not match the number of students who received a score: S179-R02</p> <p>Updated the following Business Rule to trigger by each Grade Level when the number of students participating in the assessment does not match the number of students who received a score: S179-R03</p> <p>Updated the following Business Rule to trigger when a count (including 0, -1) is not reported for a PV combination for Subtotal 1 (Science, Grade Level (Assessment), Assessment Administered and Proficiency Status) where that combination was reported on the Assessment Metadata survey as being used by the state: S179-R04</p> <p>Updated the following Business Rule to trigger when a count (including 0, -1) is reported for a PV combination for Subtotal 1 (Science, Grade Level (Assessment), Assessment Administered and Proficiency Status) where that combination was not reported on the Assessment Metadata survey as being used by the state: S179-R05</p>
New Business Rules	Implemented the following Business Rule for FS206: S206-R02

Change Type	Rule IDs
Discontinued Business Rules	The following Business Rules have been discontinued starting with SY 2019-2020: ER-100, ER-127, M-11, M-12, M-21 and S002-R37

The changes to these file specifications can be viewed in the file specification documents available on the [EDFacts Initiative Home page](#).

All enabled Business Rules are included in the EDFacts Business Rules Single Inventory (BRSI) which will be posted on the [EDFacts Initiative Business Rules Home page](#) with the deployment of ESS Release 16.1.



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