



U.S. DEPARTMENT OF EDUCATION

Education Data Exchange Network (EDEN)

EDEN Submission System Release Notes

**Version 6.0
SY 2009-10**

January 2010

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Version Number	Date	Summary of Change
6.0	January 2010	Includes updates related to SCRs (Release) 6.0.
6.0A	January 2010	Includes updates related to SCRs (Release) 6.0A.

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PREFACE

This document provides a description of the technical enhancements to the EDEN Submission System (ESS) version 6.0 released in January 2010.

EDEN is a centralized, coordinated repository of state reported, K through 12, educational data residing at the U.S. Department of Education. The EDEN Submission System is an electronic system that facilitates the efficient and timely transmission of data from SEAs to the U.S. Department of Education.

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1.0 PURPOSE

The purpose of this document is to educate the users of the EDEN Submission System (ESS) about improvements, including new features, data quality measures, reporting enhancements, etc., that have been made to the system with the new software release.

This document lists all system enhancements and documentation updates that were implemented with the ESS 6.0 release series. The majority of the enhancements include support for ongoing enhancements and maintenance of the ESS.

Where applicable, items are prefixed with corresponding System Information Request (SIR) numbers. For example, "Ticket 123" refers to the SIR opened by the software development team. "PSC 123456" refers to the SIR opened by the Partner Support Center.

2.0 SUMMARY OF IMPROVEMENTS (RELEASE 6.0)

2.1 ESS Application Updates

The primary purpose of the 6.0 (January 19, 2010) release was to enhance the EDEN Submission System (ESS) to allow for the collection of SY 2009-10 file specification data and to implement data collection and data quality updates related to this data.

Please note that with SY 2009-10, ESS file specifications will no longer be enabled according to the former collection periods "Early," "Middle," "End," and "Closeout." For SY 2009-10 and beyond, these file specifications will be enabled in accordance with due dates for data collection.

Due dates for SY 2009-10 file specifications are provided in the *EDFacts* Calendar posted on www.ed.gov at the following link:

<http://www.ed.gov/about/inits/ed/edfacts/edfacts-calendar.doc>

The 6.0 release included the following new ESS system functionality:

- 1) Updated and enabled the ESS data framework to accommodate SY 2009-10 data for 10 file specifications with due dates from January 31, 2010 through September 30, 2010. (See section 2.2 for additional details including technical updates.)
 - a) Verified that all permitted values and data framework descriptions/definitions implemented in ESS correspond with what is described in the Access "Data Viewer."
 - b) Updated the newly enabled SY 2009-10 specifications to accommodate the submission of racial ethnic (RE) related data using either the same five permitted values in use in previous years or the new set of seven permitted values intended for exclusive use by SY 2010-11.

- c) Implemented RE file cluster associations for newly enabled SY 2009-10 file specifications.
- d) Verified that standard validation edits involving category set configurations and education unit totals relative to detail totals are properly enforced for each newly enabled SY 2009-10 XML and non-XML file specification.
- 2) Updated existing and implemented new IDEA submission edit business rules to be enforced against IDEA data collected for SY 2009-10 and beyond as per requirements received from OSEP.
- 3) Ticket 147 – Updated existing and implemented new submission edit business rules for CCD related data per requirements received from NCES.
- 4) Ticket 177 – Implemented new Match error, M-14, to report schools with SY Start Operational Status = 5 (Changed Agency), but have the same LEA NCES ID as in the prior year.
- 5) Ticket 276 – A state reported multiple instances of Submission Edit S132-R01 being reported in the Submission Error Report for SY 2008-09 without N/X132 having been submitted yet. In the fix, the submission edit was updated such that it is triggered only if N/X132 is submitted by the state first.
- 6) Ticket 278 – Business rule S029-R33 configured only to check for schools with operational statuses of Open, New and Added when identifying operational schools with Magnet Status (submitted on N/X129) of MISSING or NULL. The business rule was updated to include Changed Agency among the school operational statuses that are checked for an invalid Magnet Status.
- 7) Ticket 281 – Adjusted CCD Match Error Report such that the two year limit on how long LEAs and schools can remain inactive prior to being reopened is no longer reported. Also modified Match error reporting such that LEAs and schools can be reported as closed in successive years, thereby allowing the LEA or school to be reopened even if it was closed for more than one full reporting year.
- 8) Ticket 445 – Adjusted various business rules enforced in ESS to comply with updated CCD requirement for submitting NA/Zero/NULL/Missing values.

2.2 ESS Documentation Updates

2.2.1 SY2009-10 File Specifications

The following table lists all of the SY 2009-10 specifications that have been enabled in ESS with Release 6.0. Updates made to the specification or associated Data Groups for SY 2009-10 are indicated in the column labeled “Data Collection Change for SY 2009-10.”

File ID	File Name	DG ID	Data Group	Due Date	Area	Data Collection Change for SY 2009-10
002	Children with Disabilities (IDEA) School-Age	74	Children with disabilities (IDEA) school age table	2/1/2010	IDEA	Add subtotals by RE, LEP, Environment, and Environment by age
029	Directory	Multiple	Multiple	1/31/2010	General	No substantive changes outside of

File ID	File Name	DG ID	Data Group	Due Date	Area	Data Collection Change for SY 2009-10
						guidance updates.
033	Free and Reduced Price Lunch	565	Free and reduced price lunch table	3/1/2010	General	Delete LEA level
N039	Grades Offered	18	Grades offered	1/31/2010	General	No substantive changes outside of guidance updates.
046	LEP Students in LEP Program	123	LEP students in LEP program table	6/30/2010	LEP and Title III	File Specification and Data Group name changed from "LEP Program" to "LEP Students in LEP Program."
052	Membership	39	Membership table	3/1/2010	General	No substantive changes outside of guidance updates.
059	Staff FTE	528	Staff FTE table	3/1/2010	General	No substantive changes outside of guidance updates.
089	Children with Disabilities (IDEA) Early Childhood	613	Children with disabilities (IDEA) early childhood table	2/1/2010	IDEA	Add subtotals by RE, LEP and Environment
129	CCD School	Multiple	Teachers (FTE)	3/1/2010	General	Data Group 644 name changed from "Classroom Teachers (FTE)."
130	ESEA Status	Multiple	Multiple	9/30/2010	Accountability	<ul style="list-style-type: none"> File specification name changed from "NCLB Status." Added permitted value "NA – Not applicable" to DG 34.

2.2.2 SY2009-10 ESS Business Rule Updates

New and/or updated business rules described in items 2 through 8 of section 2.1 above are included in the Business Rules Guide v5.9 posted on www.ed.gov at the following link:

<http://www.ed.gov/about/inits/ed/edfacts/business-rules-guide.html>

Version 6.0 of the Business Rules Guide will be posted to www.ed.gov shortly following the release of ESS 6.0 and will include additional information regarding the newly enabled business rules for SY 2009-10. PSC will issue a broadcast message indicating when the updated Business Rules Guide is available.

3.0 SUMMARY OF IMPROVEMENTS (RELEASE 6.0A)

3.1 ESS Application Updates

The 6.0A release (January 22, 2010) included the following new ESS system functionality:

- 1) The error message for business rule S129-R14 (“The edit identifies when the total count of Teachers (FTE) for all schools in the LEA compared to prior year has changed by more than 50 and by 50% or more.”) was updated to better align with the documented edit definition and edit logic. It now states, “Total count of Teachers (FTE) for all schools in the LEA compared to prior year has changed by more than 50 and by 50% or more.”

3.2 ESS Documentation Updates

3.2.1 SY2009-10 File Specifications

Spec	Version	Description of Change	Ticket #
X139	6.1	<ul style="list-style-type: none"> 4.4 – Corrected File Layout Type in example 5.4 – Corrected File Layout Type in example 	109718
N153	6.1	<ul style="list-style-type: none"> 4.3.2 and 4.3.3 – Adjusted file name lengths to 25 characters in headers of file examples. 	109333
X153	6.1	<ul style="list-style-type: none"> Corrected file name in page headers 4.1 – Corrected Category Type name in example 4.4 – Corrected typo in File Layout Type name in example 	109803 and 111164

3.2.2 SY2008-09 File Specifications

Spec	Version	Description of Change	Ticket #
X139	5.1	<ul style="list-style-type: none"> 4.4 – Corrected File Layout Type in example 5.4 – Corrected File Layout Type in example 	109718
N149	5.1	<ul style="list-style-type: none"> 4.3 and 5.3 – Corrected data file examples to align Sex and Racial Ethnic fields with record layouts. 	111018
N153	5.1	<ul style="list-style-type: none"> 4.3.2 and 4.3.3 – Adjusted file name lengths to 25 characters in headers of file examples. 	109333
X153	5.1	<ul style="list-style-type: none"> Corrected file name in page headers 4.1 – Corrected Category Type name in example 4.4 – Corrected typo in File Layout Type name in example 	109803 and 111164



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