U.S. DEPARTMENT OF EDUCATION

Education Data Exchange Network (EDEN)

EDEN Submission System
Release Notes

Version 4.1
SY 2007 – 08

January 2008

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DOCUMENT HISTORY

Version Number	Date	Summary of Change
4.0	January 2008	• Includes enhancements to the system related to the SY 2007-08 OMB package. • Includes enhancements to the system related to the EDEN / CCD Merger. • Includes enhancements to the system related to verify SY 2007-08 business rules. • Includes enhancements to the system related to feature requests logged in Test Track.
4.0a	January 2008	• Includes updates related to SCRs 4.0a.
4.0b	January 2008	• Includes updates related to SCRs 4.0b.
4.1	January 2008	• Includes updates related to SCRs 4.1.
4.1a	January 2008	• Includes updates related to SCRs 4.1a.

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PREFACE

This document provides a description of the technical enhancements to the EDEN Submission System (ESS) version 4.0 released in January 2008. Later updates made in January 2008 are also included in this document.

Revisions to the document include system changes that were implemented in subsequent System Change Requests (SCRs).

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.

CONTENTS

1.0 PURPOSE

The purpose of this document is to educate the users of the EDEN Submission System about the improvements that have been made to the system and to provide guidance to users on issues that they may encounter with the new software release.

This document lists all system enhancements and documentation updates that were implemented with the ESS Release 4.0. The majority of the enhancements include support for ongoing enhancements and maintenance of the ESS.

Where applicable, items are prefixed with corresponding trouble ticket information. For example, "TT 233" refers to the trouble ticket opened by the software development team. "PSC 05-00367" refers to the ticket number opened by the Partner Support Center.

2.0 SUMMARY OF IMPROVEMENTS (RELEASE 4.0)

2.1 ESS Application Updates

ESS Release 4.0 (January 2, 2008) includes the following new system functionality:

1)   Updated the system to accept SY 2007-08 data elements and categories for the Early and Middle collection periods.
2)   Implemented school year specific Directory to align the ED*Facts* Directory with the CCD school year. This includes converting data from prior school years to align with the new data structure.
3)   Updated EDEN to perform generation of NCES identification numbers.
4)   Implemented new submission edits including:
     a. 74 SEA level edits
     b. 129 LEA level edits
     c. 56 school level edits
5)   Updated the system to implement Match business rules and provide a downloadable error messaging Match/Edit report for the states.
6)   Updated the system to verify current business rules are properly enforced for SY 2007-08 data collection (Early and Middle) file submissions.
7)   Updated the system to enforce Submission Errors and Warnings to ensure data integrity within and across files and across school years.
8)   Updated the system to verify ESS data extract process for transfer to CCD enabling ESS to send SY 2006-07 data and SY 2007-08 data to CCD.
9)   Verification of User Interface enhancements to the ESS system interface.
     a. Implemented cascading left-menu options on the ESS Portal page to streamline access to various system options.

      b. Implemented a new "Reports" page under Submission Error Reports where states can download their Match/Edit report. A button to regenerate the report on demand is included.

10) Updated the system to not accept SY 2003-04 and SY 2004-05 data.

11) Updated the system with the following feature requests:

      a. TT 852 - The system was updated to accept additional entities needed for IDEA reporting (hospitals, private schools).

      b. TT 758/831 - The system was updated to validate for non-XML file submissions that the row count total in the header equals the number of detail records in the transmission file and to make the row number field the same length as the row count in the header record.

      c. TT 922 - The system was updated to change the Validation Error Report to list errors by record number vs. row number.

      d. TT 995 - The system was updated to fix the issue of "out of state" LEAs receiving validations errors.

      e. TT 924 - The system was updated to provide more consistency of permitted code values within a file specification. For example, the Directory consistently uses "YES" vs. a mixture of "YES and "Y".

      f. TT 708 - The system was updated to accept the permitted value of "Alternative Assessment" vs. "Alternative Assessments".

12) Updated the system to correct the following system defects:

      a. TT 1167: A submission error or warning was received for a LEA Directory file, stating "LEA membership count submitted for an LEA with an Operational Status of Closed, Inactive, or Future Agency." This message was reported for two LEAs that were actually in the ESS database with an Open status. The system was updated so that LEA Status and LEA Membership are linked properly.

      b. TT 1348: The system was updated to add a submission edit to prevent the submission of CWD Early Childhood data for a LEA that is not open during (or at the beginning of) the school year.

      c. TT 1359: The system was updated to add a new submission edit preventing the submission of N122 - MEP Students Eligible and Served Summer Intersession data for a LEA that is closed.

      d. TT 1788: The system was updated to add an edit that identifies when Migrant Student Count is missing.

2.2 ESS Documentation Updates

All the documentation including the ESS User's Guide, ED*Facts* Workbook, ED*Facts* Business Rules Guide, File Specifications, XML Specifications, XML Validation Schemas, XML Stylesheets, and Frequently Asked Questions has been updated for Version 4.0.

ESS User Guide – The 4.0 version of the user guide includes updated screen captures as well as a complete explanation of the new Submission Error page.

EDFacts SY 2007-08 Business Rules Guide – The 4.0 version of the ED*Facts* Business Rules Guide contains updates to all ESS business rules for the SY 2007-08 file submissions. This version of the document contains new submission edits and includes updates to align edit rules to the SY 2007-08 data groups and file specifications. Note: this version only contains business rules for the Early and Middle period file specifications for SY 2007-08. Business rules for End and Closeout file specifications will be included in the next version.

File Specifications and XML Specifications – A new set of file specifications that support the submission of data for SY 2007-08 are now available. The set of file specifications available with ESS Release 4.0 supports the Early and Middle period file submissions. End and Closeout period file specifications will be available in subsequent ESS releases. Prior year file specifications remain available to support submission of data for SY 2005-06 and SY 2006-07. Submission of data for SY 2003-04 and SY 2004-05 has been disabled.

XML Validation Schemas – A new set of XML validation schemas that support the Early and Middle period file submissions for SY 2007-08 are now available. End and Closeout period validation schemas will be available in subsequent ESS releases. Prior year XML validation schemas remain available to support submission of data for SY 2005-06 and SY 2006-07. Submission of data for SY 2003-04 and SY 2004-05 has been disabled.

XML Stylesheets – A new set of XML stylesheets that support the Early and Middle period file submissions for SY 2007-08 are now available. End and Closeout stylesheets will be available in subsequent ESS releases. Prior year XML stylesheets remain available to support submission of data for SY 2005-06 and SY 2006-07. Submission of data for SY 2003-04 and SY 2004-05 has been disabled.

Frequently Asked Questions (FAQs) – The FAQs have been updated for changes in the ESS. Some of the FAQs have been removed and the information incorporated into the ED*Facts* Workbook, ESS User Guide, and the file specifications.

3.0   SUMMARY OF IMPROVEMENTS (RELEASE 4.0A)

3.1   ESS Application Updates

ESS Release 4.0a (January 4, 2008) includes the following new system functionality:

1)   TT 2053: Updated the system to implement business rule S052-R49.
2)   TT 2113: Updated the system to correct a problem when downloading SY 2006-07 CCD reports.

4.0   SUMMARY OF IMPROVEMENTS (RELEASE 4.0B)

4.1   ESS Application Updates

ESS Release 4.0b (January 11, 2008) includes the following new system functionality:

1)   TT 1802; PSC 07-44105: The system was updated to change the validation edits on N085 - LEP Placement to add an additional validation of the Grand Total by LEA ID or School ID and provide a level specific error message when an ID is missing.
2)   TT 1999, 2086; PSC 07-46906; PSC 07-46775, 07-47936: The system was updated for missing permitted values in the sub-totals, counts and status submissions at all levels (state, local and school) for SY 2006-07 and SY 2005-06.
3)   TT 2087; PSC 07-49728: The system was modified to not send errors for the use of permitted value "M" for Missing.
4)   TT 2101; PSC 08-00021: The system was updated to accept the File Type value "INTERSESSION" for X124-LEA Migrant Students Served Summer Intersession for SY 2006-07 and 2007-08.

4.2   ESS Documentation Updates

The following documentation updates are available with Release 4.0b.

SY 2006-07 File Specifications

Document	Version	Description of Change	Ticket #
N/X003	3.1	• Added term "NCLB" between the words "state" and "assessment" to the descriptor of the state assessments.	ED
N006	3.2	• Removed a space between "DISAB" and "(IDEA)" tab CVS example.	07-45969
N/X045	3.1	• Inserted directions on how to access language codes	07-44472

Document	Version	Description of Change	Ticket #
		information via Data Framework in EDEN.	
N/X088	3.4	• Revised Guidance section to clarify the calculation of cumulative days potential values.	07-45809
N/X126	3.1	• Changed the Guidance section to clarify the assignment and permitted values of Reading/Language Arts, Reading or Language Arts.	07-45457

5.0 SUMMARY OF IMPROVEMENTS (RELEASE 4.1)

5.1 ESS Application Updates

ESS Release 4.1 (January 22, 2008) opened Part II of the Consolidated State Performance Report (CSPR). In addition, the following updates were made to the system:

1) Updated the system to re-enable the file specification N/X054 (Migrant Student Served) for SY 2006-07 for pre-population of the CSPR.
2) Updated the system to allow users to use the keyboard functions to close the cascading left-menu prompts. After system modification, the ESS Portal page is Section 508 compliant.
3) Updated the system mapping of N/A, Not Collected, Missing, and Zero responses to the SY 2007-08 CCD long-file format extract based on directions from NCES. This affects the following files:
    a. N/X052 (Membership)
    b. N/X059 (Staff FTE)
    c. N/X033 (Free and Reduced Price Lunch)
    d. N/X129 (CCD School)
4) Updated the system mapping of null values for SY 2006-07 Dropouts and Completers to the CCD long-file format extract. This affects the following files:
    a. N/X032 (Dropout)
    b. N/X040 (Graduates – Completers)

5.2 ESS Documentation Updates

EDFacts Workbook – The 4.0 version of the ED*Facts* Workbook explains the submission of data for SY 2007-08. The latest version contains clarifications of the Department's policies that affect data collections for SY 2007-08 including changes due to the merger of the CCD collection into ED*Facts*.

ESS User Guide – The 4.1 version of the ESS User Guide includes content corrections and updates to verbiage.

6.0   SUMMARY OF IMPROVEMENTS (RELEASE 4.1A)

6.1   ESS Application Updates

ESS Release 4.1a (January 25, 2008) includes the following new system functionality:

1) TT 2141; PSC 08-00633: The system was updated to only notify users of a single warning for business rules S099-R01 in each category.
2) TT 2142; PSC 08-00685: The system was updated to change business rules S009-R05, S009-R06, and S009-R07 from errors to warnings.
3) TT 2159; PSC 08-00880: The system was updated to change business rules S089-R18 and S089-R19 from errors to warnings.

6.2   ESS Documentation Updates

The following documentation updates are available with Release 4.1a.

SY 2006-07 File Specifications

Document	Version	Description of Change	Ticket #
N003	3.2	• Replaced examples in section 4 at the SEA level and section 5 at the LEA level.	07-46789
N063	3.2	• Changed the file name in the SEA and LEA examples in sections 4 and 5 from ELMCLSREA to ELMCLSTEA.	07-46873
X085	3.2	• Removed the category LEPBOTH.	07-46998
N102	3.2	• Added section 3.2 - Data Group Specific Guidance for data group ID# 652 - School Choice - Funds Spent.	08-00013
N110 X110	3.3 3.2	• Corrected the file naming convention to nine characters.	07-47870

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