



U.S. DEPARTMENT OF EDUCATION

Education Data Exchange Network (EDEN)

**EDEN Submission System
Release Notes**

**Version 4.5
SY 2007 – 08**

September 2008

This technical guide was produced under U.S. Department of Education Contract No. GS00F0049M-ED05P01299 with Perot Systems Government Services, Inc. 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.

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DOCUMENT CONTROL

DOCUMENT INFORMATION

Title:	ESS Release Notes
Revision:	Version 4.5J
Issue Date:	September 2008
Security Level:	Unclassified – For Official Use Only
Filename:	ess-release-notes-v4-5J.doc

DOCUMENT HISTORY

Version Number	Date	Summary of Change
4.5A	July 2008	<ul style="list-style-type: none"> Includes enhancements to the system related to the SY 2007-08 OMB package End period files specifications. Includes updates related to SCRs (Release) 4.5A.
4.5B	July 2008	<ul style="list-style-type: none"> Includes updates related to SCRs (Release) 4.5B.
4.5C	July 2008	<ul style="list-style-type: none"> Includes updates related to SCRs (Release) 4.5C.
4.5D	August 2008	<ul style="list-style-type: none"> Includes updates related to SCRs (Release) 4.5D.
4.5E	August 2008	<ul style="list-style-type: none"> Includes updates related to SCRs (Release) 4.5E.
4.5F	September 2008	<ul style="list-style-type: none"> Includes updates related to SCRs (Release) 4.5F.
4.5G	September 2008	<ul style="list-style-type: none"> Includes updates related to SCRs (Release) 4.5G.
4.5H	September 2008	<ul style="list-style-type: none"> Includes updates related to SCRs (Release) 4.5H.
4.5I	September 2008	<ul style="list-style-type: none"> Includes updates to related SCRs (Release) 4.5I.
4.5J	September 2008	<ul style="list-style-type: none"> Includes updates to related SCRs (Release) 4.5J.

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PREFACE

This document provides a description of the technical enhancements to the EDEN Submission System (ESS) version 4.5 and later updates released in July, August and September 2008.

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 State Education Agencies (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 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 4.5. 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 4.5A)

2.1 ESS Application Updates

ESS Release 4.5A (July 11, 2008) includes the following new system functionality:

The primary purpose of ESS Release 4.5A is to enable the EDEN system to accept the submission of End period file specifications.

In addition the following PSC tickets were addressed:

- 1) TT 2687; PSC 08-09851 – A state received errors in its CCD Reports for non-related CCD data submitted. The stored procedure was modified to trigger CCD errors when data specific to CCD requires review.
- 2) TT 2708; PSC 08-09841 – A state received errors for business rule S052-R26 when its membership count was less than its IDEA student count due to different count dates for each category. The edit was disabled for the state specific circumstances.

3.0 SUMMARY OF IMPROVEMENTS (RELEASE 4.5B)

3.1 ESS Application Updates

ESS Release 4.5B (July 26, 2008) includes the following new system functionality:

- 1) TT 2730; PSC 08-10149 – A state received a validation error indicating three language codes were invalid. The three missing language codes were added to the system's stored procedure.

- 2) TT 2733; PSC 08-10258 – A state received critical errors for specific categories being greater than the value reported in a related file submission. The stored procedure was updated to refresh and re-evaluate data when new related submissions are completed.
- 3) TT 2735; PSC 08-10286 – A state received submissions errors due to inconsistent count data provided for different category sets. The errors were removed and edits disabled for the state’s specific circumstances.

3.2 ESS Documentation Updates

The following documentation updates are available with Release 4.5B:

SY 2007– 08 File Specifications

Document	Version	Description of Change	Ticket #
N/X002	4.2	• Added IDEA ED <i>Facts</i> Crosswalk appendix.	ED
N/X089	4.2	• Added IDEA ED <i>Facts</i> Crosswalk appendix.	ED
N/X129	4.2	• Changed the definition to match the SY 2007-08 Data Viewer.	08-08255

4.0 SUMMARY OF IMPROVEMENTS (RELEASE 4.5C)

4.1 ESS Application Updates

ESS Release 4.5C (August 1, 2008) includes the following new system functionality:

- 1) TT 2688; PSC 08-09819 – A state reported that business edit S070-RO3 was not working correctly. The error appeared twice. Errors to the edit were deleted and the LastModifiedDate for this edit was reset for re-evaluation.
- 2) TT 2692; PSC 08-09800 – A state reported several issues in the School General tab of the CCD Summary report. All errors were corrected.
- 3) TT 2707; PSC 08-09955 – A state reported the same issues as TT 2692 above. Report was regenerated to see updated figures.

5.0 SUMMARY OF IMPROVEMENTS (RELEASE 4.5D)

5.1 ESS Application Updates

ESS Release 4.5D (August 8, 2008) includes the following new system functionality:

- 1) TT 2744; PSC 08-10485 – A state received validation errors indicating three language codes were invalid similar to TT 2730 (above). In this case metadata was fixed.

- 2) TT 2745; PSC 08-10236 – A state received unexpected errors for a submission edit due to inconsistent IDEA membership student counts. The edit was disabled.
- 3) TT 2748; PSC 08-10400 – A state had an error in its CCD Summary Report. Typographical error was corrected.
- 4) TT 2746; PSC 08-10373 – A state reported multiple instances of non-critical errors in a tab of its Agency Edit Report. Edits were reset for evaluation.
- 5) TT 2713; PSC 08-09994 – A state's Related Field Totals tab of its CCD School Edit Report contained multiple non-critical errors. Error values were added and moved; also set for re-evaluation.
- 6) TT 2747; PSC 08-10506 – A state requested to disable several edits. LEAs reporting inactive for three years were changed to a warning, so they could move onto edit.
- 7) TT 2743; PSC 08-10378 – Several errors were flagged on a state's CCD Match Report. The state requested that the NCES ID for the record be changed. Changed NCES ID and linked across school years.
- 8) TT 2740; PSC 08-10314 – A state submitted the wrong school NCES ID for one of their schools. The ID was changed and linked across school years.
- 9) TT 2736; PSC 08-10271 – Two School records needed to have their NCES IDs corrected, and change the operational status of these school's to Open. The IDs were changed and status change made.
- 10) TT 2739; PSC 08-10270 – A state needed the NCES ID and operational status for two schools changed. Operational statuses changed and NCES IDs deleted so that new ones will be generated.
- 11) TT 2738; PSC 08-10295 – A request was made to delete a school and the fix was made.
- 12) TT 2742; PSC 08-10330 – A state requested that all data from two files be removed due to incorrect submission reports. Data was deleted and edit set for re-evaluation.
- 13) TT 2749; PSC 08-10553 – A state had various errors on their CCD Agency Match Error Report that require changes to existing NCES IDs. The ID updates were made and linked across school years.
- 14) TT 2750; PSC 08-10474 – A state missing membership subtotals by Race/Ethnicity and Gender requested edits be disabled.
- 15) TT 2751; PSC 08-10468 – A state had LEAs receiving an error on the Related Field Totals tab of its Agency Edit Report and requested that edits be disabled.

6.0 SUMMARY OF IMPROVEMENTS (RELEASE 4.5E)

6.1 ESS Application Updates

ESS Release 4.5E (August 15, 2008) includes the following new system functionality:

- 1) TT 2737; PSC 08-10278 – Two elementary schools received a submission error under S033-R17. Edit logic modified to look at SY Start Status only. Reset edit so that it will be re-evaluated.
- 2) TT 2762; PSC 08-10234 – A state reported a minor rounding difference edit. They inquired if edit should be turned off and the edit was disabled.
- 3) TT 2747; PSC 08-10506 – A state requested to disable several edits. LEAs reporting inactive for three years were changed to a warning so they could move onto edit.
- 4) TT 2754; PSC 08-10628 – A state's CCD Agency Match Report contains a match error caused by an LEA being reported as closed for the second consecutive year. The state requested that the LEA be removed from their 07-08 LEA directory; the LEA was removed.
- 5) TT 2755; PSC 08-10629 – A state requested a school be removed from its 07-08 directory due to a submission error. The school was removed.
- 6) TT 2757; PSC 08-10609 – A state reported that several schools in their current school directory needed their NCES IDs changed to match the IDs that were generated in 06-07. The IDs were changed.
- 7) TT 2758; PSC 08-10592 – A state requested that a school be removed from their 07-08 school directory because they had changed agencies. Instead of updating the 06-07 record of this school to indicate that it belonged to a new district, the state closed the school and opened a new version in the new district.
- 8) TT 2761; PSC 08-10661 – A state requested that several schools be removed from their 07-08 directory. These schools were not included in the state's 06-07 submission, but were reported as closed for 07-08. The change was made.
- 9) TT 2759; PSC 08-10627 – A state requested to have the NCES ID of two LEAs in their 07-08 directory changed to match the IDs in 06-07. The IDs were changed.

7.0 SUMMARY OF IMPROVEMENTS (RELEASE 4.5F)

7.1 ESS Application Updates

ESS Release 4.5F (August 22, 2008) includes the following new system functionality:

- 1) TT 2764; PSC 08-10688 – An LEA was removed from a state's 07-08 LEA directory after the state requested removal when a match error was found.

- 2) TT 2765; PSC 08-10695 – A state accidentally included several LEAs in their 07-08 directory that were closed in previous years and requested they be removed from the current directory.
- 3) TT 2770; PSC 08-10279 – A duplicate entry in a state’s 07-08 directory was found and removed.
- 4) TT 2771; PSC 08-10630 – A state accidentally swapped two NCES IDs when they submitted their 07-08 school directory. The change was made to reflect the correct NCES ID for the two schools.

8.0 SUMMARY OF IMPROVEMENTS (RELEASE 4.5G)

8.1 ESS Application Updates

ESS Release 4.5G (August 29, 2008) includes the following new system functionality:

- 1) TT 2814; PSC 08-10954 – A state accidentally submitted 07-08 Free and Reduced Price Lunch data for a school that was closed during that school year, causing critical errors on their 07-08 CCD School Edit Report. At the state’s request, all 07-08 Free and Reduced Price Lunch data (file N033) were removed for the school.
- 2) TT 2812 ; PSC 08-10950 – A state received a format error for X108-Math Participation Status file at the LEA and school levels, stating that category type LEPONLY was invalid although the XML specification shows that to be the correct value. The metadata was corrected.
- 3) TT 2810; PSC 08-10946 – A state received a validation error when attempting to submit a language code to N141. The validation error was cleared.
- 4) TT 2808; PSC 08-10907 (also ticket 08-10943) – The state’s 07-08 CCD School Edit Report contained numerous instances of non-critical errors related to free and reduced price lunch. For all of them, the CY Value, PY Value, Diff, and Pct Diff columns are blank. CY and PY values were added to the stored procedure so the edit could operate properly
- 5) TT 2809; PSC 08-10910 (also ticket 08-10936) – A state reported S046-R04 edits were triggered incorrectly. Each of the PY values was double the actual value from EDEN, the CY values were correct, so many of the errors listed were triggered incorrectly. The issue was corrected.
- 6) TT 2746; PSC 08-10373 (also ticket 08-10939) – A state reported incorrect functionality where the state’s 07-08 Agency Edit Report contained several instances of non-critical errors, as well as a change in the children with disabilities student count. The PY Value, Diff, and Pct Diff columns are not being populated, which makes it difficult for the state to evaluate the error. Edits were reset for evaluation and PY value was corrected to stored properly.
- 7) TT 2807; PSC 08-10942 – A state reported that a school in their current school directory needed its NCES ID changed to match the ID that was generated in 06-07. This was causing a match error. The ID was changed.

- 8) TT 2806; PSC 08-10490 – A state submitted incorrect school NCES IDs for three of their schools causing match errors, and requested they be changed to the correct IDs. The IDs were changed and linked across school years.
- 9) TT 2804; PSC 08-10911 – A state requested SY 2007-08 N/X046 (LEP Program) school level data be removed from two schools because data was submitted in error. The data was removed.
- 10) TT 2797; PSC 08-10861 – A state requested ED*Facts* turn off S052-R26 edit, LEA child is less than total child count submitted under specifications N002 and N089. The state received this message because they reported N002/N089 student count information to Supervisory Unions (SUs), but the SUs do not report membership. The edit was disabled.
- 11) TT 2789; PSC 08-10820 – A state requested that numerous S002 edits be disabled because all of the errors were caused by multiracial students that were left out of counts that asked for race/ethnicity, but included everywhere else, such as the total records. This caused comparisons between category set totals to result in an error. The S002 edits were disabled.
- 12) TT 2757; PSC 08-10609 – A state reported that several schools in their current school directory needed their NCES IDs changed to match the IDs that were generated in 06-07. The IDs were changed.
- 13) TT 2796; PSC 08-10699 – A state reported duplicate data in their School Level Directory file, and requested the data be removed. The duplicates were removed.
- 14) TT 2788; PSC 08-10803 – A state's Related Field Totals tab of their 07-08 Agency Edit Report contained numerous instances of the non-critical error S052-R52. The errors appear to have been generated and displayed incorrectly. The edits were reset so they could be re-evaluated.
- 15) TT 2772; PSC 08-10679 – A state reported the CY Value was not appearing on the S033-R10 warning on the Verify Change tab in the School Edit Report. The edit was reset for further evaluation.
- 16) TT 2771; PSC 08-10630 – A state submitted two incorrect NCES IDs and requested the IDs be changed to reflect the correct ones. The change was made and linked across school years.
- 17) TT 2763; PSC 08-10435 – NCES requested a policy correction to allow schools or LEAs to remain inactive for three years. The change was made.
- 18) TT 2760; PSC 08-10337 – A state reported several instances of error S033-R10 in their Verify Change tab of the 07-08 CCD School Edit Report. In most cases, either the CY value or PY value was blank. The edit was reset and was rerun to correct the issue.
- 19) TT 2759; PSC 08-10627 – A state requested that the NCES IDs of two LEAs in their 07-08 directory be changed to match their 06-07 IDs. Both were incorrectly reported as new for 07-08. The change was made and linked LEAs across school years.
- 20) TT 2714; PSC 08-10034 – A state reported that N/X081 Students Tested/Not Tested data was displaying incorrectly in the Education Unit profile. A stored procedure was updated to display data groups associated to the same table type as one record.

9.0 SUMMARY OF IMPROVEMENTS (RELEASE 4.5H)

9.1 ESS Application Updates

ESS Release 4.5H (September 5, 2008) includes the following new system functionality:

- 1) TT 2787; PSC 08-09415 – Three versions of the same school were reported by a state. They requested to have all three merged into one. In the fix, only two were found and removed from the school’s 05-06 directory and from the 06-07 directory.
- 2) TT 2803; PSC 08-10885 – A state reported two versions of a school in EDEN in SY 2006-07. The duplicate was removed from 05-06 and 06-07 directories and the correct versions were linked across school years.
- 3) TT 2786; PSC 08-10777 – A state requested NCES ID changes to their school directory because two schools share the same LEA, school, and NCES IDs. The changes were made and the schools were linked across school years.

9.2 ESS Documentation Updates

The following documentation updates are available with Releases 4.5H:

SY 2007– 08 File Specifications

Document	Version	Description of Change	Ticket #
N030	4.1	<ul style="list-style-type: none"> • ESS Data Framework was updated to link to newly posted file specifications on www.ed.gov. 	ED
X030	4.2	<ul style="list-style-type: none"> • ESS Data Framework was updated to link to newly posted file specifications on www.ed.gov. 	ED

10.0 SUMMARY OF IMPROVEMENTS (RELEASE 4.5I)

10.1 ESS Application Updates

ESS Release 4.5I (September 12, 2008) includes the following new system functionality:

- 1) TT 2763; PSC 08-10435 –NCES requested that *EDFacts* allow states to keep education units inactive for three full years. The Match Edit was modified to allow states to keep EUs inactive for the time requested.
- 2) TT 2787; PSC 08-09415 – In Release 4.5H, the same ticket/ problem was reported. In this version the PI team ran a corrected script to fix the issue.
- 3) TT 2791; PSC 08-10682 – A state reported two versions of the same future school in SY 2005-06, SY 2006-07, and SY 2007-08 and requested that one be removed. The state-identified duplicate was removed for all school years and the SY 2005-06 version of the correct school was removed to make the school a future school for only two years.
- 4) TT 2813 – (No PSC ticket) – Some SEAs identified that they may have problems submitting data using the 2 digit ISO language codes specified for SY 2007-08 rather than the 3 digit codes. In addition, the guidance in the file specifications regarding language collection was inconsistent. Language codes were changed from a 2-character code set to 3-character code set, and file specifications N/X045, 116, and 141 were updated to reflect the change.

10.2 ESS Documentation Updates

The following documentation updates are available with Releases 4.5I:

SY 2007– 08 File Specifications for 4.5I

Document	Version	Description of Change	Ticket #
N/X065	4.0	• ESS Data Framework was updated to link to newly posted file specifications on www.ed.gov .	ED
N/X040	4.0	• ESS Data Framework was updated to link to newly posted file specifications on www.ed.gov .	ED
N/X032	4.0	• ESS Data Framework was updated to link to newly posted file specifications on www.ed.gov .	ED
N/X045	4.1	• Guidance and examples updated to reflect change from 2 and 3-character language codes to only 3-character language code.	ED
N/X116	4.1	• Guidance and examples updated to reflect change from 2 and 3-character language codes to only 3-character language code.	ED
N/X141	4.1	• Guidance and examples updated to reflect change from 2 and 3-character language codes to only 3-character language code.	ED

11.0 SUMMARY OF IMPROVEMENTS (RELEASE 4.5J)

11.1 ESS Application Updates

Release 4.5J (September 19, 2008) includes the following new system functionality:

- 1) TT 2844; PSC 08-11405 – A state reported that submission edit S002-R17 was incorrectly omitting the Children with Disabilities (Early Childhood) count when calculating the CWD to total membership ratio. The edit logic was corrected to take the sum of the counts from the Early Childhood and School Age CWD data groups when calculating the ratio.
- 2) TT 2845; PSC 08-11412 – A state reported an error in business edit S052-R26 whereby value columns were not populated even with available membership data. The store-procedure code was modified to properly compare CWD student counts to total LEA membership.
- 3) TT 2855; PSC 08-11549 – The Invalid Data Tab of a state's CCD State Edit Report contained instances of must-fix errors that did not allow valid data to be entered. The problematic edits were turned off with the approval of NCES.
- 4) TT 2849; PSC 08-11447 – A state reported a duplicate in their 07-08 school directory which was causing school match errors. The duplicate was removed.
- 5) TT 2854; PSC 08-11479 – A state requested that a school's NCES ID be removed and its operational status changed to New. This was done so that a new NCES ID would be generated because the school had been closed and restructured before opening as a new school.
- 6) TT 2862; PSC 08-11581 – A state requested that several schools be removed from their 07-08 directory because they were listed erroneously causing match errors. The schools were removed.
- 7) TT 2860; PSC 08-11601 – A state reported two LEAs as closed for 07-08 when they should not have been submitted, thereby causing match errors. The LEAs were removed in the directory.
- 8) TT 2866; PSC 08-11448 – A state erroneously submitted several schools as added to the 07-08 directory rather than open. The errors were corrected.

11.2 ESS Documentation Updates

The following documentation updates are available with Releases 4.5J:

SY 2007– 08 File Specifications for 4.5J

Document	Version	Description of Change	Ticket #
N/X103	4.0	<ul style="list-style-type: none"> • ESS Data Framework was updated to link to newly posted file specifications on www.ed.gov. 	ED



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