



U.S. DEPARTMENT OF EDUCATION

Education Data Exchange Network (EDEN)

**EDEN Submission System
Release Notes**

Version 2.4j

December 2006

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2.4	7/26/2006	<ul style="list-style-type: none"> Original draft
2.4a	7/26/2006	<ul style="list-style-type: none"> Updated to include 2.4a updates
2.4d	8/15/2006	<ul style="list-style-type: none"> Updated to include updates for releases 2.4b, 2.4c, and 2.4d
2.4f	8/30/2006	<ul style="list-style-type: none"> Updated to include 2.4e and 2.4f updates (Closeout file specifications)
2.4g	9/20/2006	<ul style="list-style-type: none"> Updated to include updates to support ESS Release 2.4g
2.4j	12/20/2006	<ul style="list-style-type: none"> Updated to include 2.4h, 2.4i, and 2.4j

RELEASE AUTHORIZATION

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PREFACE

This document provides a description of the technical enhancements to the EDEN Submission System (ESS) version 2.4 that was released in July 2006.

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-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 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 2.4. The majority of the enhancements include support for all "End of School Year" file submissions and the corresponding file specification documents.

2.0 SUMMARY OF IMPROVEMENTS (RELEASE 2.4)

2.1 ESS Application Updates

ESS Release 2.4 includes the following new system functionality:

- 1) The EDEN Submission System was enhanced to support the 2005-2006 Close Out file submissions. All related file specifications will be made available by August 30, 2006.
- 2) Updated School Year Start Status and School Year End Status to allow Truancy Rate to be Optional. [06-02650]
- 3) Modified the Submission Progress Report to include all 05/06 submission types.
- 4) Moved data groups previously defined in N/X104 file specification to the N/X102 file specification and removed N/X104 from data framework.
- 5) Updated database to ensure that staff count and FTE count fields will accept decimal numbers [05-00372].
- 6) The permitted values for the Language data group which appears in the LEP Demographic file (N46) was updated to match the language codes accepted by NCES [05-00255].

2.2 ESS Documentation Updates

The following documentation was updated for Release 2.4.

SY 2005 - 06 File Specifications

Document	Version	Description of Change	Ticket #
N007/X007	2.0	Updated to reflect changes in the 2005-2006 OMB package.	
N098/X098	2.0	Updated to reflect changes in the 2005-2006 OMB package.	
N102/X102	2.0	Updated to reflect changes in the 2005-2006 OMB package.	

3.0 SUMMARY OF IMPROVEMENTS (RELEASE 2.4A)

ESS Release 2.4a includes the following new system functionality:

- 1) Corrected the search process on NCES ID in the Educational Unit Profile at the school level to recognize all 12 digits when doing a search. [06-03511]
- 2) Fixed the system such that users will be able to use AE and PK as permitted values on both their SEA and LEA level files for N43 Homeless Served for 2005-06. [06-03547]
- 3) Corrected permitted codes in data framework for operational status. Added the permitted values 3, 4, and 5 for Operational Status in the 2005-06 Directory. [06-03589]

4.0 SUMMARY OF IMPROVEMENTS (RELEASE 2.4B)

ESS Release 2.4b includes the following new system functionality:

- 1) Removed percentage column on the membership Educational Unit Profile report page, since it is displayed as 0.00% for all rows.
- 2) Fixed the discrepancy in the files status caused by the unique requirements for displaying submission results for the NCLB file family. The submissions status of these files will show as submitted when the file is submitted. [06-03473] [06-03730]

5.0 SUMMARY OF IMPROVEMENTS (RELEASE 2.4C)

5.1 ESS Application Updates

ESS Release 2.4c includes the following new system functionality:

- 1) Changed file specifications N/X074 for 03/04 and 04/05 to make the Truancy Rate optional. Also changed the Truancy Rate permitted values by removing the values -2 and -3. [06-02650]
- 2) Fixed the problem caused by the unique requirements for displaying submission results for all periods within the Submission Progress Report. [06-03858]

5.2 ESS Documentation Updates

The following documentation was updated for Release 2.4c.

SY 2003-04, 2004-05 File Specifications

Document	Version	Description of Change	Ticket #
N074	1.4	Changed Truancy Rate to an Optional field. Removed NOTCOLLECT as a permitted value and changed to "Valid percentage or leave blank".	06-02650
X074	1.6	Changed Truancy Rate to an Optional field. Removed NOTCOLLECT as a permitted value and changed to "Valid percentage or leave blank".	06-02650

6.0 SUMMARY OF IMPROVEMENTS (RELEASE 2.4D)

6.1 ESS Application Updates

ESS Release 2.4d includes the following new system functionality:

- 1) Fixed the problem caused by the unique requirements for submitting the Current Year Status file which led to a discrepancy in the Submission Progress Report. All current year status file submissions will be reflected in the reports and the Submission Progress Report. [06-003917] [06-03913]
- 2) Altered spStateSubmissionPlan process to fix a problem with Student Performance Table Reading which was not showing up in ED*Facts* reports for 2005-06. [06-03921]

6.2 ESS Documentation Updates

The following documentation was updated for Release 2.4d.

SY 2005 - 06 File Specifications

Document	Version	Description of Change	Ticket #
N/X064	2.2	Updated Permitted Value Description ENGL to "English, Reading or Language Arts" 3.0 Added: "How is a class defined?" and Answer.	06-03929 06-03812
N/X075	2.1	Added to Purpose and Guidance: This file specification collects the results of state assessments used for determining adequate yearly progress (AYP).	06-03556
N/X076	2.1	Added to Purpose and Guidance: This file specification collects the results of state assessments used for determining adequate yearly progress (AYP).	06-03556
N/X077	2.1	Added to Purpose and Guidance: This file specification collects the results of state assessments used for determining adequate yearly progress (AYP).	06-03556
N/X078	2.1	Added to Purpose and Guidance: This file specification collects the results of state assessments used for determining adequate yearly progress (AYP).	06-03556
N/X079	2.1	Added to Purpose and Guidance: This file specification collects the results of state assessments used for determining adequate yearly progress (AYP).	06-03556
N/X080	2.1	Added to Purpose and Guidance: This file specification collects the results of state assessments used for determining adequate yearly progress (AYP). Replaced table field name STUPERWRI with STUDPERFW as stated by the data framework.	06-03556 06-03769
N/X081	2.1	Added to Purpose and Guidance: This file specification	06-03556

Document	Version	Description of Change	Ticket #
		collects the results of state assessments used for determining adequate yearly progress (AYP).	
		Removed Testing status from Subtotal Total	06-03776
N/X099	2.2	Added "All decimal numbers are rounded off to one tenth when the file is submitted" to Section 3.0.	06-03846

SY 2003-04, 2004-05 File Specifications

Document	Version	Description of Change	Ticket #
N064	1.2	Updated Permitted Value Description ENGL to "English, Reading or Language Arts"	06-03929
		3.0 Added: "How is a class defined?" and Answer.	06-03812
X064	1.3	Updated Permitted Value Description ENGL to "English, Reading or Language Arts"	06-03929
		4.0 Added: "How is a class defined?" and Answer.	06-03812
N075	1.5	Added to Purpose and Guidance: This file specification collects the results of state assessments used for determining adequate yearly progress (AYP).	06-03556
X075	1.3	Added to Purpose and Guidance: This file specification collects the results of state assessments used for determining adequate yearly progress (AYP).	06-03556
N/X076	1.3	Added to Purpose and Guidance: This file specification collects the results of state assessments used for determining adequate yearly progress (AYP).	06-03556
N077	1.4	Added to Purpose and Guidance: This file specification collects the results of state assessments used for determining adequate yearly progress (AYP).	06-03556
X077	1.3	Added to Purpose and Guidance: This file specification collects the results of state assessments used for determining adequate yearly progress (AYP).	06-03556
N/X078	1.3	Added to Purpose and Guidance: This file specification collects the results of state assessments used for determining adequate yearly progress (AYP).	06-03556
N/X079	1.3	Added to Purpose and Guidance: This file specification collects the results of state assessments used for determining adequate yearly progress (AYP).	06-03556
N080	1.3	Added to Purpose and Guidance: This file specification collects the results of state assessments used for determining adequate yearly progress (AYP).	06-03556
X080	1.6	Added to Purpose and Guidance: This file specification collects the results of state assessments used for determining adequate yearly progress (AYP).	06-03556
N/X081	1.3	Added to Purpose and Guidance: This file specification collects the results of state assessments used for determining adequate yearly progress (AYP).	06-03556

7.0 SUMMARY OF IMPROVEMENTS (RELEASE 2.4E)

ESS Release 2.4e includes the following new system functionality:

- 1) Updated the data framework for file specifications by updating the version numbers and dates such that the “Last Updated” field reflects when the File Specification was last updated. [06-03970]
- 2) Fixed the school year filter on the Transmittal Status report to filter by selected year rather than just by all school years and to populate the File Type cell. [06-03997]
- 3) Fixed the platform infrastructure by modifying the transfer procedure to retry SSH transfers up to two additional times if the attempt fails and to log failed attempts.
- 4) Fixed platform Infrastructure to produce an error message for any non-permitted values submitted in the NCLB School Year Start Status file. [06-04087]

8.0 SUMMARY OF IMPROVEMENTS (RELEASE 2.4F)

ESS Release 2.4f includes the following new system functionality:

- 1) Changed the application to check for errors and update EDEN when changes are made to the Integrated Technology Status Field. [06-04042]
- 2) Modified the data framework to filter out non-permitted values for the Staff Category field at the school level when submitting file specification N059 - Staff FTE. [06-04231]
- 3) Changed the application to prevent generating a validation error for correct Grand Total values at the State Education Agency level when submitting file specification N088. [06-04086]

8.1 ESS Documentation Updates

The following documentation was updated for Release 2.4f.

SY 2005 - 06 File Specifications

Document	Version	Description of Change	Ticket #
N009/X009	2.0	Updated to reflect changes in the 2005-2006 OMB package.	
N031/X031	2.0	Updated to reflect changes in the 2005-2006 OMB package.	
N032/X032	2.0	Updated to reflect changes in the 2005-2006 OMB package.	
N040/X040	2.0	Updated to reflect changes in the 2005-2006 OMB package.	
N041/X041	2.0	Updated to reflect changes in the 2005-2006 OMB package.	
N051/X051	2.0	Updated to reflect changes in the 2005-2006 OMB package.	
N059/X059	2.1	Updated guidance to clarify which teachers should be submitted at the school level.	06-04252
N083/X083	2.0	Updated to reflect changes in the 2005-2006 OMB package.	
N096/X096	2.0	Updated to reflect changes in the 2005-2006 OMB package.	
N100/X100	2.0	Updated to reflect changes in the 2005-2006 OMB package.	
N103/X103	2.0	Updated to reflect changes in the 2005-2006 OMB package.	
N106/X106	2.0	Updated to reflect changes in the 2005-2006 OMB package.	
N107/X107	2.0	Updated to reflect changes in the 2005-2006 OMB package.	
N108/X108	2.0	Updated to reflect changes in the 2005-2006 OMB package.	
N109/X109	2.0	Updated to reflect changes in the 2005-2006 OMB package.	
N110/X110	2.0	Updated to reflect changes in the 2005-2006 OMB package.	
N111/X111	2.0	Updated to reflect changes in the 2005-2006 OMB package.	

SY 2005 – 06 XML Validation Schemas

Document	Version	Description of Change	Ticket #
The XML Validation Schemas (38 documents) for Closeout file specifications were posted.	2.0	Updated to reflect changes in the 2005-2006 OMB package.	
pbdmi_code_sets_2.xsd	2.0	Changed to allow optional fields Added PK and AE as acceptable values	
x081_sea_tested.xsd	2.0	Changed to allow optional fields Added PK and AE as acceptable values	
x081_lea_tested.xsd	2.0	Changed to allow optional fields Added PK and AE as acceptable values	
x081_school_tested.xsd	2.0	Changed to allow optional fields	
x102_sea_nclb_end_status_2.xsd	2.0	Changed to allow optional fields	
x102_lea_nclb_end_status_2.xsd	2.0	Changed to allow optional fields	
x102_school_nclb_end_status_2.xsd	2.0	Changed to allow optional fields	

SY 2005 – 06 XML Stylesheets

Document	Version	Description of Change	Ticket #
The XML Stylesheets (38 documents) for Closeout file specifications were posted.	2.0	Updated to reflect changes in the 2005-2006 OMB package.	
x076_sea_lang_arts_performance_2	2.0	Error corrections	
x076_lea_lang_arts_performance_2	2.0	Error corrections	
x076_school_lang_arts_performance_2	2.0	Error corrections	
x077_sea_reading_performance_2	2.0	Error corrections	
x077_lea_reading_performance_2	2.0	Error corrections	
x077_school_reading_performance_2	2.0	Error corrections	
x078_sea_rla_performance_2	2.0	Error corrections	
x078_lea_rla_performance_2	2.0	Error corrections	
x078_school_rla_performance_2	2.0	Error corrections	
x079_sea_science_performance_2	2.0	Error corrections	
x079_lea_science_performance_2	2.0	Error corrections	
x079_school_science_performance_2	2.0	Error corrections	
x080_sea_writing_performance_2	2.0	Error corrections	
x080_lea_writing_performance_2	2.0	Error corrections	
x080_school_writing_performance_2	2.0	Error corrections	

9.0 SUMMARY OF IMPROVEMENTS (RELEASE 2.4G)

ESS Release 2.4g includes the following new system functionality:

- 1) Add new column to StateSubmissionPlan tables.
- 2) Add MEDNURSE as a Permitted Value to N099 and X099 Special Education Personnel File Specification.
- 3) Alter spStateSubmissionPlan stored procedure to handle table types that are not being "rolled-up" into a custom submission types.

9.1 ESS Documentation Updates

The following documentation was updated for Release 2.4g.

SY 2005 - 06 File Specifications

Document	Version	Description of Change	Ticket #
N003/X003	2.1	Updated the Children with Disabilities Assessment Completed file specifications to remove the grand total record from all examples.	06-04479
X031	2.0	Corrected errors in the examples.	
N058/X058	2.1	Updated Paraprofessionals file specifications to change Data Element Name "Teacher Count" to "Paraprofessional Count".	06-04463
		Updated Paraprofessionals file specifications to change definition of Permitted Value from: NONTITPARA – Non-Title I Instructional Paraprofessionals to NONTITPARA - Title I Non-Instructional Paraprofessionals	06-04488
N094/X094	2.1	Updated Firearm Incidents file specifications to change Data Element Name "Student Count" to "Incident Count"	06-04399
N099/X099	2.3	Updated Special Education Personnel file specifications to add the permitted value MEDNURSE	

SY 2005 – 06 XML Validation Schemas

Document	Version	Description of Change	Ticket #
x003_sea_idea_assess_completed_2.xsd	2.0	Updated to remove the grand total	06-04479
x003_lea_idea_assess_completed_2.xsd	2.0	Updated to remove the grand total	06-04479
x003_school_idea_assess_completed_2.xsd	2.0	Updated to remove the grand total	06-04479

10.0 SUMMARY OF IMPROVEMENTS (RELEASE 2.4H)

ESS Release 2.4h includes the following new system functionality:

- 1) Changed Data Framework to remove Grand Total from the SY 2005-06 003 CWD Completed Assessment File Specification [06-04479]. The file specification documents were posted as part of release 2.4g (see above).
- 2) Alter spStateSubmissionPlan stored procedure to remove the N087 file from showing in any 05-06 reports or in the 05-06 ad hoc. The N087 file specification will not be collected for SY 2005-06.

11.0 SUMMARY OF IMPROVEMENTS (RELEASE 2.4I)

ESS Release 2.4i includes the following new system functionality:

- 1) Disable state access to 2004-05 CSPR.

12.0 SUMMARY OF IMPROVEMENTS (RELEASE 2.4J)

ESS Release 2.4j includes the following new system functionality:

- 1) Made database change to eliminate duplicate LEA counts in the Submission Progress Report for N101 file. [06-04504]
- 2) Changed Data Framework to correctly list Language Codes for language (assessment). [06-04609]
- 3) Made database change to allow large XML file to process correctly. [06-04612, 06-04162]
- 4) Altered stored procedure to exclude the N/X088 file from *EDFacts* Leadership Reports
- 5) Created and populated the StateSiteVisit database. This is data collected from state site visits in 2003.



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