



**U.S. DEPARTMENT OF EDUCATION**

**Education Data Exchange Network (EDEN)**

**EDEN Submission System  
Release Notes**

**Version 2.2h**

**May 15, 2006**

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## DOCUMENT CONTROL

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2.2	3/1/2006		<ul style="list-style-type: none"> <li>Original draft</li> </ul>
2.2	3/9/2006		<ul style="list-style-type: none"> <li>Revised per ED comments</li> <li>Added items from the defect tracking system</li> </ul>
2.2	3/16/2006		<ul style="list-style-type: none"> <li>Removed State Site Visit data load</li> <li>Removed leading zero fix</li> <li>Added 2 items form Defect Tracking tool</li> </ul>
2.2	3/20/2006		<ul style="list-style-type: none"> <li>Final revisions per ED comments</li> </ul>
2.2a	3/25/2006		<ul style="list-style-type: none"> <li>Revised to add changes in SCR 5211</li> </ul>
2.2b	4/1/2006		<ul style="list-style-type: none"> <li>Revised to add changes in SCR 5244</li> </ul>
2.2c	4/7/2006		<ul style="list-style-type: none"> <li>Revised to add changes in SCR 5270</li> </ul>
2.2d	4/14/2006		<ul style="list-style-type: none"> <li>Revised to add changes in SCR 5302</li> </ul>
2.2e	4/21/2006		<ul style="list-style-type: none"> <li>Revised to add changes in SCR 5334</li> </ul>
2.2f	4/28/2006		<ul style="list-style-type: none"> <li>Revised to add changes in SCR</li> </ul>
2.2g	5/5/2006		<ul style="list-style-type: none"> <li>Revised to add changes in SCR</li> </ul>
2.2h	5/12/2006		<ul style="list-style-type: none"> <li>Revised to add changes in SCR 5418</li> </ul>

### RELEASE AUTHORIZATION

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## PREFACE

This document provides a description of the technical enhancements to the EDEN Submission System (ESS) version 2.2 that was released in March 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.

## 2.0 SUMMARY OF IMPROVEMENTS (RELEASE 2.2)

### 2.1 ESS Application Updates

ESS Release 2.2 includes the following new system functionality:

- 1) CSPR Part II: The CSPR Online Submission Tool was modified to allow users to access questions to support the entire lifecycle of CSPR Part II. Additional functionality included in this release includes:
  - Added a new CSPR report that allows the ED (Review/View User) user to report, per state, which questions have been answered versus left blank. The purpose of this report is to provide visibility into incomplete CSPRs and encourage POCs to provide ongoing support to the States to complete the CSPR.
  - Navigation capabilities that allows users to select a page from a drop down list.
  - The system displays the State name corresponding to the user that is logged in.
  - Note: The CSPR Online Submission Tool **does not** calculate percentages nor does it edit data for the correct percentage. The CSPR **does** provide validity checks for percentages greater than 100% (warning) and percentages greater than 999% (error).
  
- 2) Data Framework fixes:
  - Update Code for "13/PostGraduate" to show correct code value ... was showing "12/PostGraduate".
  - The Definition for AYP Status for the 2003-2005 Reporting Periods was changed to read: "An indication of whether the state, district, or school met the Adequate Yearly Progress (AYP) requirements for the school year, as determined by the state-established criteria." (06-00110)
  - Remove File Specs from the Data Framework and PBDMI website. Civil Rights file specifications N/X011 – N/X026 for the 2003-2004 and 2004-2005 school years were removed because the data is not required for collection. The file specifications were replaced with new documents that explain that the file specification is no longer needed. (06-01100)
  - When clicking on the Current Version button while retrieving file specifications from the Data Framework, currently the new browser window that gets

opened is not re-sizable. This has been changed to allow the user to re-size the window to personal preference. (06-00414)

3) Other fixes:

- Corrected a problem on the Submission Status Report where the report displayed multiple entries for the same file. (06-00581)
- Corrected a problem that displayed duplicate data on the Transmission Status Report, Submission Status Report and Educational Unit Profile. The issue affected the 05-06 Children with Disabilities files. (06-01015)
- Improved error handling for Directory submissions. A validation error is now returned when a Directory file is submitted that is missing the Operational Status field in each record.
- When submitting XML Directory/Grades Offered files, occasionally an error gets thrown that the educational units in the Grades Offered portion of the file are invalid because they are getting processed prior to the corresponding Directory file. This has been corrected. (05-00601)
- When selecting "See Data" or "Show Replacements" from the Transmittal Status Report screen, a non-resizable pop-up window appears. In most cases, the data are wider than this window so it must be scrolled to see all the columns. This has been changed to allow the user to re-size the window to personal preference.
- Corrected a problem where the Educational Environment codes for Public Separate Facility and Private Separate Facility for the 05-06 reporting period were incorrectly being accepted. The change limits the valid values to: Public Separate School (PUBSS) and Private Separate School (PRIVSS).
- Changes have been made to ensure consistency in the look and feel of Search Buttons in the EDEN User Interface.

## 2.2 ESS Documentation Updates

The following documentation was updated for Release 2.2.

### **SY 03-04 and 04-05 File Specifications**

Document	Version	Description of Change	Ticket #
N028	1.1	Updated definition of Instruction Setting	06-00532
X028	1.2	Updated definition of Instruction Setting	06-00532
N045	1.3	Changed references of "...Title III, Section 3302" to "...Title III, Section 3301"	06-00510
X045	1.2	Changed references of "...Title III, Section 3302" to "...Title III, Section 3301"	06-00510
N063	1.1	Changed the Data Element Name "Teacher Count" to "Class Count"	06-00511
X063	1.2	Changed the Data Element Name "Teacher Count" to "Class Count"	06-00511
N064	1.1	Changed the Data Element Name "Teacher Count" to "Class Count"	06-00511
X064	1.2	Changed the Data Element Name "Teacher Count" to "Class Count"	06-00511

### **SY 05 - 06 File Specifications**

Document	Version	Description of Change	Ticket #
N002 / X002	2.0	Included a bullet in Table 1.1 to indicate that the permitted values changed: PUBSF and PRIVSF are now PUBSS and PRIVSS.	06-00797
N045 / X045	2.1	Changed references of "...Title III, Section 3302" to "...Title III, Section 3301"	06-00510
N063 / X063	2.1	Changed the Data Element Name "Teacher Count" to "Class Count"	06-00511
N064 / X064	2.1	Changed the Data Element Name "Teacher Count" to "Class Count"	06-00511
N090	2.1	Corrected and replaced all examples	06-00809
N091 / X091	2.1	Corrected and replaced all examples Updated Guidance	06-01006 06-00922

### **SY 05 – 06 XML Validation Schemas**

Document	Version	Description of Change	Ticket #
pbdmi_code_sets_2.xsd	2	Updated with latest code sets for all Group 1 files.	N/A
x101_lea_nclb_sch_yr_start_2.xsd	2	Updated to limit tag lengths to 30	N/A



Document	Version	Description of Change	Ticket #
		characters to support limits of Oracle users.	
x101_sea_nclb_sch_yr_start_2.xsd	2	Updated to limit tag lengths to 30 characters to support limits of Oracle users.	N/A
x101_school_nclb_sch_yr_start_2.xsd	2	Updated to limit tag lengths to 30 characters to support limits of Oracle users.	N/A

### **SY 05 – 06 XML Stylesheets**

Document	Version	Description of Change	Ticket #
pbdmi_common_2.xsl	2	Updated to accommodate changes to names in pdmi_code_sets_2.xsd.	N/A
x101_school_nclb_sch_yr_start_2.xsl	2	Updated to accommodate changes to element names in the corresponding validation xsd file.	N/A

### **Other Documentation**

Document	Version	Description of Change	Ticket #
EDEN Workbook	2.1	updated Appendix B9 to describe that N/X034 is no longer collected	06-00480
EDEN User Guide	1.6	Supporting screen captures were replaced due to new functionality within the system.	N/A

### 3.0 SUMMARY OF IMPROVEMENTS (RELEASE 2.2A)

ESS Release 2.2a includes the following new system functionality:

- 1) Updates were implemented to support the *EDFacts* reporting system. The database was updated to support report distribution. The changes included implementing two tables to the system for temporary use until the *EDFacts* system is brought completely on-line and made available to State users. The two tables are used to provide Cognos e-mail bursting functionality to enable automated report distribution to the States. This was implemented as a workaround after the decision was made to withhold State access to the *EDFacts* reporting system.
- 2) Corrected a problem that caused file to hang during submission. (06-01509)

### 4.0 SUMMARY OF IMPROVEMENTS (RELEASE 2.2B)

ESS Release 2.2b includes the following new system functionality:

- 1) Corrected a problem in the CSPR section 2.7.1 that prevented data from being displayed after the data was entered and saved. (06-01591)
- 2) Corrected a formatting problem in the CSPR screen and PDF for questions 2.3.1.3.1 and 2.3.1.3.2. Row 3 (Continuation of Service) - Column 1 (Ages 0-2) is grayed out. Row 1 (Served in MEP) - Column 1 (Ages 0-2) is not grayed-out. (06-01532)
- 3) Corrected the CSPR PDF to eliminate incorrect HTML characters from showing up when apostrophes are used (&apos;).
- 4) Corrected a spelling error in the CSPR Completeness Review Report to change "1.4.2.2 Title I District Accountabiliity" to "1.4.2.2 Title I District Accountability".
- 5) Corrected a problem in the Data Framework that caused a server error when the reset button was clicked. (06-01313)
- 6) Update the Data Framework to remove all reference to Data Group 623 LEP Accommodations. This Data Group will not be collected for the 2005-2006 school year.
- 7) Corrected a server error that occurred when viewing school level Status Current Year data for the 2003-2004 school year. (06-01588)

## 5.0 SUMMARY OF IMPROVEMENTS (RELEASE 2.2C)

ESS Release 2.2c includes the following new system functionality:

- 1) Removed duplicate category codes for Age/Grade (Migrant) category (05/06 school year).
- 2) Fixed the Transmittal Status Report to show validation errors properly.
- 3) CSPR Changes:
  - Fixed Question 2.1.3.2. The Grade 5-Local Neglected Cell was incorrectly populating the Grade 5-Total Cell.
  - Fixed Question 2.7.1. The system was adding a semi-colon to the end of the entered value for column "Targets" - 2005-2006.
  - Fixed instructions for question 2.3.1.3.1. In the paragraph beginning with "Referred Services", the first sentence ends "...received areferred service.", skipping a space in between "a" and "referred". The sentence should end "...received a referred service.").
  - Fixed Question 2.7.1 to strip out all HTML from submitted data.
  - Updated the comments field to allow ampersands. (06-01571)
  - Added pscScriptModifyTable stored procedure to EDENDB, EDENQ and CSPR to allow replication of metadata.

## 6.0 SUMMARY OF IMPROVEMENTS (RELEASE 2.2D)

ESS Release 2.2d includes the following new system functionality:

- 1) Changed the pscScriptModifyTable stored procedure in EDENDB, EDENQ and CSPR to allow replication of metadata.

## 7.0 SUMMARY OF IMPROVEMENTS (RELEASE 2.2E)

ESS Release 2.2e includes the following new system functionality and documentation updates:

- 1) Fixed the VersionCSPR stored procedure to correctly copy the duplicateSeqNumber value and the respText value.

- 2) Corrected an issue that caused the Comment to be dropped from the CSPR 2.3.1.5.1 PDF.
- 3) Corrected an error that occurred when attempting to download the Transmittal Status Report to Excel. (06-01571)
- 4) Fixed the logic that checks for duplicate NCES IDs. (06-01801)
- 5) Corrected Directory update logic to use both the State ID Number (with or without leading zeros) and the NCES ID when determining whether to update the Directory record. If both values match, then the Directory record is updated.
- 6) Changed the pscScriptModifyTable to update last modified date field.
- 7) Modified the system to display 2005-2006 as the default school year value in all drop-down boxes.
- 8) Corrected an issue that prevented the transfer of multiple binary files when submitted in succession.

### **SY 03-04 and 04-05 File Specifications**

Document	Version	Description of Change	Ticket #
N46 / X46	1.2	Updated the Appendix to change the Language Code and Definition for the Value Code 0070 from "Language" to "American Sign Language".	06-01784
N74	1.3	This document was last updated in September 2005, but the edits were never deployed. The changes include the following: <ul style="list-style-type: none"> <li>• Fixed a typo in the Permitted Values for Data Element ID 34, Improvement Status. The School Improvement (Year 2) value of IMPRY2 was changed to IMPYR2.</li> <li>• Added Permitted Value "NOTCOLLECT – Not Collected" to Data Element ID 38, Truancy Rate.</li> </ul>	06-02050
X74	1.5	This document was last updated in September 2005, but the edits were never deployed. The changes include the following: <ul style="list-style-type: none"> <li>• Fixed a typo in the Permitted Values for Data Element ID 34, Improvement Status. The School Improvement (Year 2) value of IMPRY2 was changed to IMPYR2.</li> <li>• Added Permitted Value "NOTCOLLECT – Not Collected" to Data Element ID 38, Truancy Rate.</li> </ul>	06-02050

## 8.0 SUMMARY OF IMPROVEMENTS (RELEASE 2.2F)

ESS Release 2.2f includes the following new system functionality:

- 1) Fix LEA/School Errors Directory stored procedures to remove OpStatus from pre-05/06 files. LEA/School directory processing was sometimes failing because of a recent change to validate OpStatus in 05/06 files.
- 2) Insert/Update records in StateEmailAddress table as requested by PSC.
- 3) Changed the fnGetDirStatus function and the spFileProcessErrors stored procedure to implement a validation check to ensure that a school exists in the Directory when submitting School Level Grades Offered files for 05-06. [06-02140]

## 9.0 SUMMARY OF IMPROVEMENTS (RELEASE 2.2G)

ESS Release 2.2g includes the following new system functionality:

- 1) Changed parameter on the database server to mitigate the recent issues with the execution of DTS packages on the database server.
- 2) Fixed directory stored procedure to gracefully handle format errors generated during Directory file submissions. [06-02187]
- 3) Grades Offered file was accepted for schools that did not exist (fixed directory stored procedure to validate against this). [06-02140]
- 4) Insert/Update records in StateEmailAddress table as requested by PSC.
- 5) Remove/Reassign Schools/LEAs for NC [06-00153]

## 10.0 SUMMARY OF IMPROVEMENTS (RELEASE 2.2H)

ESS Release 2.2h includes the following new system functionality and documentation updates:

- 1) Insert/Update records in StateEmailAddress table as requested by PSC.
- 2) Updated Directory information for Iowa. Reassigned some School IDs and some LEA IDs. [06-02211]
- 3) Fixed valid category codes for Educational Environment (IDEA) for N002. PUBRF and PRIVRF are now accepted. Also, fixed metric error validation stored procedures -- were not taking into account reporting period when determining if a category code was valid or not. [06-02392]
- 4) Fixed how NOTCOLLECT error validation works (will not allow missing/not collect AND a value to be used for the same Education Unit AND Category Code Set)
- 5) Altered spBCPFile stored procedure to ensure that file transmission status is set to Pending (in case we are using stored procedure to re-process a file)

**SY 03-04 and 04-05 File Specifications**

Document	Version	Description of Change	Ticket #
N01 / X01	1.3	Removed the following permitted values that are not used in the EDEN system: <ul style="list-style-type: none"> <li>• NECODIS - Non-Economic Disadvantaged (Non-ED) Students</li> <li>• NH - Not Homeless</li> <li>• NMS - Not Migrant Students</li> <li>• NND - Students not participating in a neglected or delinquent program</li> <li>• NUY - Not Unaccompanied Youth</li> <li>• NSPPT - Not Single Parents nor Pregnant Teenagers</li> </ul>	06-02200
N31 / X31	1.4 / 1.3		
N32 / X32	1.5		
N37 / X37	1.2		
N40 / X40	1.4 / 1.5		
N41 / X41	1.3		
N43 / X43	1.1 / 1.2		
N75 / X75	1.4 / 1.2		
N76 / X76	1.2		
N77 / X77	1.3 / 1.2		
N78 / X78	1.2		
N79 / X79	1.2		
N80 / X80	1.2 / 1.5		
N81 / X81	1.2		
N82 / X82	1.1		
N83 / X83	1.3 / 1.2		

**SY 05-06 File Specifications**

Document	Version	Description of Change	Ticket #
N046 / X046	2.1	Added Missing and NotCollect as permitted values for Progress / Attainment	06-02184
N010 / X010	2.1	Updated Section 1.3 Key Definitions to correct two table abbreviations listed as TRANFSTUELIG and TRANFSTUOFF, when they should be TRANFSTUDELIG and TRANFSTUDOFF.	06-02471
N101	2.1	Changed School Poverty Percentage from type "String" to type "Decimal".	06-02352

**Other Documentation**

Document	Version	Description of Change	Ticket #
ESS FAQ	4.0	Updated to include most recent collection of frequently asked questions.	



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