



**U.S. DEPARTMENT OF EDUCATION**

**Education Data Exchange Network (EDEN)**

**EDEN Submission System  
Release Notes**

**Version 2.0**

**January 2006**

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<http://www.ed.gov/about/inits/ed/pbdmi/index.html>.

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## DOCUMENT CONTROL

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Name	Signature / Date
Author	
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## PREFACE

This document provides a description of the technical enhancements to the EDEN Submission System (ESS) version 2.0 that was released in January 2006.

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

### 2.1 ESS Application Updates

ESS Release 2.0 includes the following new system functionality:

- 1) State Education Agencies can now submit files for the 2005-2006 school year. The ESS will now support submissions for 19 of the 23 file types that are to be submitted during the Early and Middle collection periods (January – May). We plan to have the ESS ready to support the submission of the remaining four file types in the next month. The four file types that cannot be submitted now are:
  - N002 and X002 - Children with Disabilities
  - N059 and X059 - Staff FTE Tables
  - N089 and X089 - Children with Disabilities Early
  - N099 and X099 - Special Education Personnel

The ESS will continue to support the submission of data for school years 2003-2004 and 2004-2005.

- 2) There is a new module available via the EDEN Portal called the Data Framework. The Data Framework allows users the ability to view the underlying data requirements, data groups, and data group definitions in EDEN. Users can view the category sets associated with each data group. The Data Framework allows users to view the permitted code values associated with categories or applicable data groups and provides links directly to the EDEN File Specifications. The ESS User Guide includes a section explaining how to use the Data Framework.
- 3) For SEAs that submit data using fixed width, comma delimited, or tab delimited files, improvements have been made to help troubleshoot validation errors. Validation error messages now include the row number of the record that is in error.
- 4) Improved XML schemas are available to support SEAs that choose to use XML file formats to submit data for the 2005-2006 school year. The new XML validation schemas include business rule checks that identify potential problems with the data prior to submission. The validation schemas must be used in

conjunction with the XSL stylesheets to produce XML files in the correct EDEN format.

## 2.2 ESS Documentation Updates

All the documentation (ESS User's Guide, EDEN Workbook, File Specifications, XML Specifications, XML Schemas, Frequently Asked Questions) has been updated for Version 2.0. The draft documentation that was distributed during the Fall EDEN training has been revised and finalized. We encourage all users to replace the drafts with the final documentation.

ESS User Guide 2.0 – This version of the user guide includes guidance on the Data Framework function. While the draft version of the ESS User Guide 2.0 had no major errors, improvements have been made to expand and clarify the directions.

EDEN Workbook 05-06 – This version of the workbook explains the submission of data for the 2005-2006 school year. The final version contains clarifications of the Department's policies that affect data collections for the 2005-2006 school year. For guidance on submitting data for school years 2003-2004 or 2004-2005, use the prior version of the EDEN Workbook that is specific for those years.

File Specifications and XML Specifications – The specifications that support the submission of school year 2005-2006 data have been completely reformatted. The draft versions distributed at training were updated and finalized. The revised specifications include additional guidance and corrections to the examples and definitions. The file specifications that required updates include the comments and highlighted changes in the document. This should help users quickly identify the sections of the file layouts that changed. Prior year file specifications remain available to support submission of data for school years 2003-2004 or 2004-2005.

XML Schemas – As noted in section 2.1, the XML schemas have been improved to support the submission of data for 2005-2006 school year. Prior year XML schemas remain available to support submission of data for school years 2003-2004 or 2004-2005.

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 Workbook and the Specifications.

### 3.0 SPECIAL NOTES

- The File Specifications will not be available online until **Friday, January 13**. Once posted online, users will be able to access the file specifications via the EDEN Data Framework and via the Department's web site:

<http://www.ed.gov/about/inits/ed/pbdmi/index.html>

States that want a copy of specific file specifications prior to Friday, January 13, should contact the Partner Support Center. The Partner Support Center will have access to all available specifications and will e-mail specific documents upon request.

- The EDEN Submission System does not validate that the number of detail records indicated in the header record matches the total number of detail records actually included in the transmittal. This business rule is currently not implemented in the system.
- The Transmittal Status Report will display an incorrect count of errors when the same error occurs on multiple records. For example, if three detail records contain an error in the same field, the Transmittal Status Report will correctly report the error on the report but incorrectly report a count of three for each error implying that each error occurred three times.
- The Transmittal Status value "Replaced" is a valid value on the Transmittal Status Report page but is not available from the dropdown list. This will be corrected in a future release.
- Some of the existing business rules were changed. The final business rules are included in an appendix to the ESS User Guide.
- In the Data Framework, the Grades Offered code set (list of permitted values) is not available. This will be corrected in a future release. See the file specification N039 Grades Offered and X029 XML Directory for the valid permitted values.
- In the Data Framework for 2003-2004 and 2004-2005, some of the links from the data groups to the XML schema incorrectly send the user to the non-XML file specification. This will be corrected in a future release.





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