



U.S. DEPARTMENT OF EDUCATION

Education Data Exchange Network (EDEN)

**EDEN Submission System
Release Notes**

**Version 5.4
SY 2008-09**

April 2009

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5.4	March 2009	<ul style="list-style-type: none">Includes updates related to SCRs (Release) 5.4.
5.4A	March 2009	<ul style="list-style-type: none">Includes updates related to SCRs (Release) 5.4A.
5.4B	March 2009	<ul style="list-style-type: none">Includes updates related to SCRs (Release) 5.4B.
5.4C	April 2009	<ul style="list-style-type: none">Includes updates related to SCRs (Release) 5.4C.
5.4E	April 2009	<ul style="list-style-type: none">Includes updates related to SCRs (Release) 5.4D and E.

RELEASE AUTHORIZATION

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PREFACE

This document provides a description of the technical enhancements to the EDEN Submission System (ESS) version 5.4 released in March 2009 and subsequent software change requests (SCRs) implemented in the weeks and months following.

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.

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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 5.4 release series. 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 5.4)

2.1 ESS Application Updates

The primary purpose of the 5.4 (March 13, 2009) release is to release EASIE Part IIA to production. In addition, the 5.4 release includes the following new ESS system functionality:

- 1) TestTrack 3276 - Ticket 09-03927 – A state received S029-R03, "Educational Agency Type does not match value submitted in prior year match value submitted in prior year" in its Submission Error Report for 2008-09. Prior year data was resubmitted to clear the warning, but the edit would not re-execute. In the fix, the edit was reset for the state's evaluation.
- 2) TestTrack 3271 - Ticket 09-03103 – A state received match errors due to having schools that in 06-07 have a school year start status of Closed and an updated operational status of New. In the fix, the updated operational status for these schools was changed to "closed".
- 3) TestTrack 3272 - Ticket 09-04009 – A state had data quality issues with their school level membership file due to the submission of incorrect data and requested to have its entire school level N052 data for 2007-08 deleted. The state will then resubmit the correct data. In the fix, all of the state's school-level N052 data for 2007-08 was removed as requested.
- 4) TestTrack 3134 - Ticket 09-00291 – In December 2008, a state encountered a situation where its school-level X103- AYP Status file would receive a format error if it contained any data in the explanation field. In order to get their file in for the CSPR, the file was submitted with explanations left out. This issue was resolved in ticket 08-18381. The state then added the explanations to its original file and re-submitted it, but the file received a status of 'No Changes.' It was determined that the explanations had loaded to the ESS staging database correctly, but ESS was also modified to recognize when a file has had explanations added. If a status file has explanations, it will now be considered "changed" even if the actual data has not changed.

- 5) TestTrack 3277 - Ticket 09-03938 – A state attempted to submit a 2006-07 LEA directory file to change the agency type for 11 LEAs from 1 to 7. The schools had a charter status of YES, but the state wanted to fix the agency type to correspond with the charter status. The file resulted in a database exception in EDEN. In the fix, the validation code was updated to exclude the column where School Year Status is stored if it does not exist for a particular school year's directory file specification.
- 6) TestTrack 3280 - Ticket 09-04233 – A state resubmitted N129 to correct some errors on the related field tab of the CCD School Edit report. The reports did not refresh for over a week. Similar behavior was noticed for other states. In the fix, it was determined that Last Modified Date was pointing to old table. The error in the database was resolved, thereby allowing the reports to refresh.
- 7) TestTrack 3281 - Ticket 09-03984 – A state received ER-105, "Prior State ID [PRIOR STATE ID#] matches another State ID," for multiple records in its file submission. Each of the schools flagged by this error were submitted with SY Start Operational Status of 5-Changed Agency, and the data records for these schools contained the correct Prior State LEA ID and Prior State School ID assigned to these education units in SY 2007-08. In the fix, the edit logic for ER-105 was modified.
- 8) TestTrack 3284 - Ticket 09-04145 – Same as TestTrack 3280 (item #6) above.
- 9) TestTrack 3286 - Ticket 09-04334 – A state incorrectly received multiple instances of submission error S039-R01, "The list of grades offered by the LEA does not match the list of grades offered by schools that are associated to that LEA." In the fix, the edit logic for S039-R01 was corrected.
- 10) TestTrack 3287 - Ticket 09-04181 – Same as TestTrack 3286 (item #9) above.

2.2 ESS Documentation Updates

The following documentation updates are available with Release 5.4:

SY 2007– 08 File Specifications

Spec	Version	Description of Change	Ticket #
N136	4.1	<ul style="list-style-type: none"> • Section 1.0 - Removed reference to the CSPR. 	09-02824
X136	4.2	<ul style="list-style-type: none"> • Section 1.0 - Removed reference to the CSPR. 	09-02824

3.0 SUMMARY OF IMPROVEMENTS (RELEASE 5.4A)

3.1 ESS Application Updates

The 5.4A release (March 20, 2009) includes the following new ESS system functionality:

- 1) TestTrack 3290, 3291, 3292, 3296, 3297, 3299, 3300, 3302, 3303, 3305, 3312, 3313, 3314, 3315 – In response to the GEPA Data Quality Report, SY 2006-07

- data for file specification 035 (Federal Programs) was removed from the ESS staging database for multiple states. The affected states will resubmit their data.
- 2) TestTrack 3304 - Ticket 09-04637 – A state inadvertently submitted incorrect data for specification 111 (Reading-Language Arts Proficiency Target Status) data for an LEA and schools within that LEA. In the fix, the data for those education units was deleted.
 - 3) TestTrack 3307 - Ticket 09-02716 – A state inadvertently submitted an SY2007-08 school directory record for a school that had been closed for three years with the old NCES ID and operational status of “Reopened.” The state requested to have the NCES ID deleted so ESS could generate a new one and to change the operational status to “New.” In the fix, the NCES ID was deleted and the operational status was changed to “New.”
 - 4) TestTrack 3279 - Ticket 09-04061 – A state was examining the Submission Progress Report for 2007-08 and found several submission types that are not collected by EDEN for that school year. In the fix, the non-collected submission types and the metadata that previously populated those submission types in the Submission Progress Report were removed.
 - 5) TestTrack 3288 - Ticket 09-04361 – Submission edit S132-R03 was not displaying prior and current year values in the School Edit Report on the Current to Prior % Diff tab. In the fix, the code to store the prior and current values in the database was updated so they will be displayed in the edit report.

4.0 SUMMARY OF IMPROVEMENTS (RELEASE 5.4B)

4.1 ESS Application Updates

The 5.4B release (March 27, 2009) includes the following new ESS system functionality:

- 1) The following tickets were addressed to delete SY 2006-07 N/X035 data for various states in preparation for the GEPA biennial report:
 - TestTrack 3316 - Ticket 09-04832
 - TestTrack 3317 - Ticket 09-04788
 - TestTrack 3318 - Ticket 09-04768
 - TestTrack 3322 - Ticket 09-04979
 - TestTrack 3328 - Ticket 09-04580
 - TestTrack 3327 - Ticket 09-05210
 - TestTrack 3325 - Ticket 09-04969
 - TestTrack 3323 - Ticket 09-05110
 - TestTrack 3326 - Ticket 09-05232
- 2) TestTrack 3324 - Ticket 09-05042 – A state received incorrect match errors for a school that was open throughout SY 2006-07 and was closed in SY 2007-08. The report seemed to suggest that the school was closed in SY 2006-07 and should not have been reported in SY 2007-08. It was determined that the school

- was not properly linked across school years. In the fix, the school was linked across school years and the error was cleared.
- 3) TestTrack 3308 - Ticket 09-04795 – A state submitted X129 data with null Magnet Status. The X specification indicated that the field is mandatory. In the fix, the Magnet Status field in N/X129 was changed to mandatory.
 - 4) TestTrack 3309 - Ticket 09-04797 – A state submitted N/X129 Magnet Status as null for multiple schools. Edit S029-R30 was not triggered to indicate null Magnet Status. In the fix, the edit code was modified accordingly.
 - 5) TestTrack 3320 - Ticket 09-04167 – A state received S032-R04 for an unexpected year-to-year change in dropout counts in a particular LEA. While reviewing the issue for the state, PSC identified that the dropout values in the Education Unit Profile were not being displayed in the school edit report. In the fix, the code was modified so the current year and prior year dropout counts would be displayed in the school edit report.
 - 6) TestTrack 3331 - Ticket 09-05249 – A state received multiple match errors due to schools that were closed in SY 2007-08 being reported again in SY 2008-09. In the fix, the schools were removed from the state's SY 2008-09 directory.
 - 7) TestTrack 3332 - Ticket 09-05130 – A state inadvertently submitted an SY 2008-09 N002 file for the wrong LEA and requested that the associated data be removed. In the fix, the 002 data was deleted for that LEA.

4.2 ESS Documentation Updates

The following documentation updates are available with Release 5.4B:

SY 2007– 08 File Specifications

Spec	Version	Description of Change	Ticket #
X065	4.1	<ul style="list-style-type: none"> • Section 5.2 – Corrected error in table 5.2-1 - table had included MEP data which is not collected at LEA level. 	09-03217

SY 2008– 09 File Specifications

Spec	Version	Description of Change	Ticket #
N/X029	5.1	<ul style="list-style-type: none"> • Sections 5.3, 6.3, 7.3 – Added permitted values and codes to record layouts. 	N/A

5.0 SUMMARY OF IMPROVEMENTS (RELEASE 5.4C)

5.1 ESS Application Updates

The 5.4C release (April 3, 2009) includes the following new ESS system functionality:

1. The following tickets were addressed to delete SY 2006-07 N/X035 data for various states in preparation for the GEPA biennial report:
 - TestTrack 3344 - Ticket 09-05539
2. TestTrack 3345 - Ticket 09-05616 – A state inadvertently submitted a pre-existing school as new in its SY 2008-09 directory and requested to have the new instance of the school removed. In the fix, the second instance of the school was removed from the SY 2008-09 directory.
3. TestTrack 3336 - Ticket 09-04982 – Magnet Status in N/X129 was changed to a mandatory field in ESS 5.4B. In addition to modifying the field in the file specification, updates were required to the N129 specification and business rule S029-R30. In the fix, Magnet Status in N129 was changed from optional to mandatory and S029-R30 was changed from a warning to a critical error. The business rule change will be reflected in the next release of the Business Rules Guide.
4. TestTrack 3335 - Ticket 09-05356 – A state was not able to view its SY 2007-08 or 2008-09 CCD match reports. It was determined that one of the school names in the state's directory had a carriage return () character in it, which was preventing the match reports from generating. In the fix the carriage return () character was removed from the school name, thereby allowing the state to view its SY 2007-08 and 2008-09 CCD match reports.
5. TestTrack 3340 - Ticket 09-05315 – A state's SY 2007-08 CCD School Edit Report had multiple schools flagged by submission error S052-R61: "Membership file includes a non-zero student count while Classroom Teachers (FTE) (N/X129) is zero or has not been submitted." The "Related Field Totals" tab of the report was displaying incorrect membership totals in the "Value 1" column of the report. It was determined that "Value 1" was displaying the sum of the membership across all category sets instead of the subtotal 4 membership (subtotal by grade level). In the fix, the report was modified to correctly display the subtotal 4 membership only in the "Value 1" column.

6.0 SUMMARY OF IMPROVEMENTS (RELEASE 5.4D)

6.1 ESS Application Updates

The 5.4D release (April 10, 2009) includes the following new ESS system functionality:

1. The following tickets were addressed to delete SY 2006-07 N/X035 data for various states in preparation for the GEPA biennial report:
 - TestTrack 3353 - Ticket 09-05819
2. TestTrack 3362 - Ticket 09-06061 – A state received multiple instances of submission error S029-R30 – “Magnet Status has not been submitted or is missing.” It was determined that file specification N/X129, in which Magnet Status is reported, was not associated with the error in the ESS code. In the fix, N/X129 was properly associated with S029-R30 within ESS.

6.2 ESS Documentation Updates

The following documentation updates are available with Release 5.4D:

SY 2007– 08 File Specifications

Spec	Version	Description of Change	Ticket #
N037	4.1	<ul style="list-style-type: none"> • 5.2 – Corrected error in table 5.2-1 - table had included MEP data which is not collected at LEA level. 	09-03933
N/X040	4.2	<ul style="list-style-type: none"> • 2.0 - Added question "Should students receiving a GED or other equivalency degree be included in Other High School Credential?" 	09-04843
N/X041	4.2	<ul style="list-style-type: none"> • 2.0 - Clarified answer to "How should I handle zero counts?" 	09-05040
N/X103	4.4	<ul style="list-style-type: none"> • 2.0 - Corrected error in answer to question, "How do schools with too few students report an AYP status?" 	N/A

7.0 SUMMARY OF IMPROVEMENTS (RELEASE 5.4E)

7.1 ESS Application Updates

The 5.4E release (April 17, 2009) includes the following new ESS system functionality:

1. TestTrack 3378 - Ticket 09-06343 – A state inadvertently changed the operational status for one of its schools from Closed to Open in its SY 2006-07 directory. The school was then submitted as Closed in the SY 2007-08 directory. In the fix, the school's operational status was changed to Closed for SY 2006-07 and the school was removed from the SY 2007-08 directory.
2. TestTrack 3364 - Ticket 09-03746 – Magnet Status in N/X129 has been made mandatory for SY 2008-09. The SY 2008-09 N/X129 specifications have been updated and a validation edit has been added to ESS to reflect this change. Also, a

new business rule, submission edit S029-R33, has been enabled to indicate an error when N/X129 is submitted with Magnet Status equals "Missing" for SY 2008-09. Submission edit S029-R30 remains in place to indicate a warning when Magnet Status is missing or null for SY 2007-08.



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