Texas Education Agency

TSDS UPGRADE PROJECT
ESC Region 11 Fall Conference
September 20, 2024

AGENDA – TSDS UPGRADE PROJECT

- **2023-2024 PARALLEL SUBMISSION**
  - Accomplishments
  - Lessons Learned
- **2024-2025 GO-LIVE**
  - L2 and Promotion Schedule
  - TSDS Updates
  - TIMS Changes
- **ENSURING READINESS**
  - Vendor & Submission Readiness
  - TSDS Compatible Designation
- **CLOSEOUT**
  - Call to Action
  - Questions

Texas Education Agency

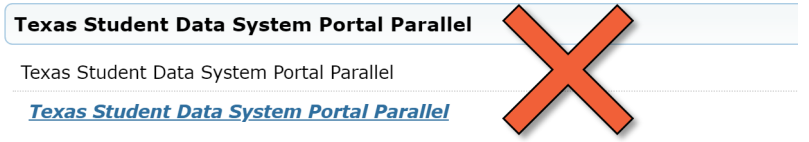
PARALLEL ENVIRONMENT

As of August 30, 2024

PARALLEL ENVIRONMENT

INFORMATION & GUIDANCE

- ❑ **Parallel environment is longer available.**
- ❑ **All testing must have been completed prior to this date.**
- ❑ **No data, settings, or access will be migrated over to the Production system.**
- ❑ **Any data previously loaded for the 2023-2024 Parallel Submission will be deleted.**



ACCOMPLISHMENTS

1,316
Tickets Submitted

1,061
Tickets Resolved

25+
Webinars Presentations

100+
Advisory Members

LESSONS LEARNED

Purposeful Onboarding

Start by loading non-student entities. Focus on getting consistent and accurate data flowing while the student data stabilizes at the start of school.

Level 1 (API) Errors

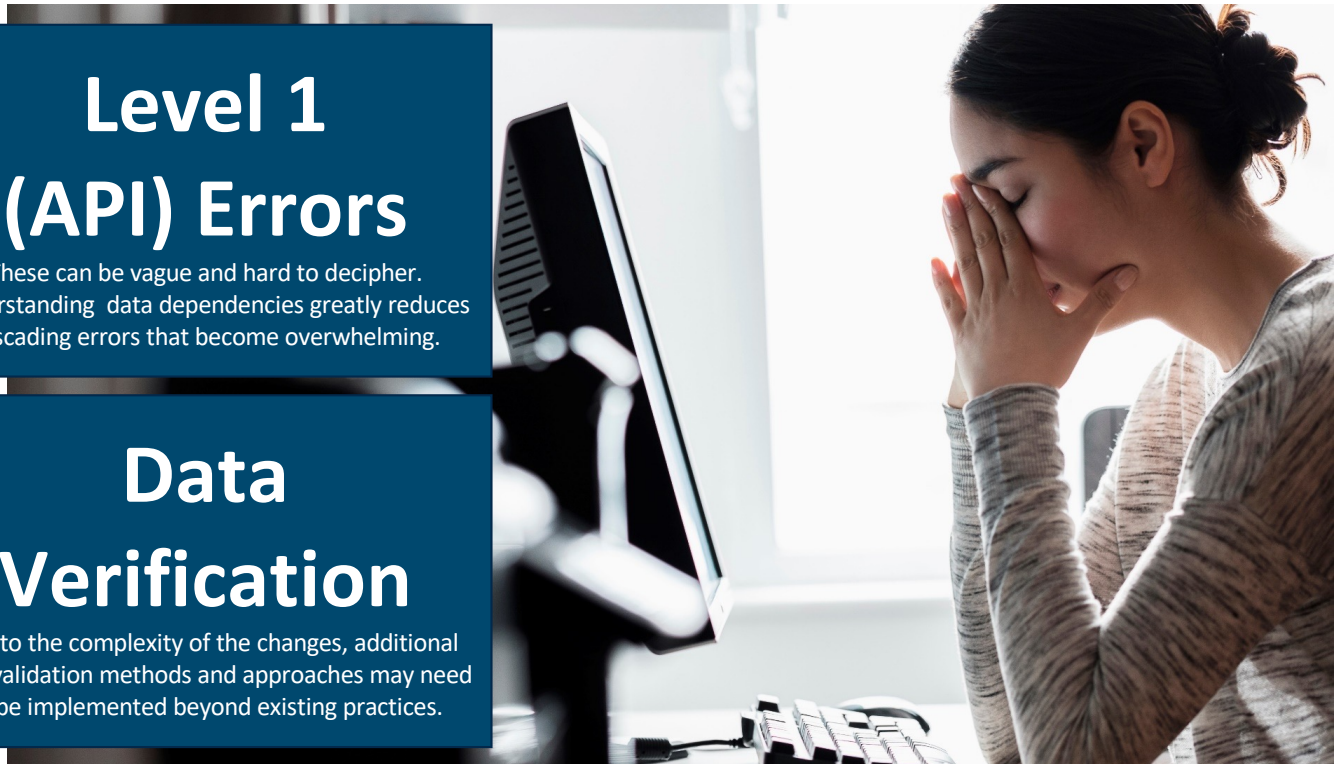
These can be vague and hard to decipher. Understanding data dependencies greatly reduces cascading errors that become overwhelming.

Changing Mindset

Understanding the changes and how the data is being reported differently in the API vs the previous XML reporting structure.

Data Verification

Due to the complexity of the changes, additional data validation methods and approaches may need to be implemented beyond existing practices.



Texas Education Agency

LEVEL 2 & DATA PROMOTION SCHEDULE

TSDS Data Collections	Level 2 Validations *	Data Promotion *	Collection Due Date
Charter School Waitlist	August 5, 2024	September 9, 2024	October 25, 2024
PEIMS Fall	August 12, 2024	September 9, 2024	December 12, 2024
PEIMS Mid-Year	August 12, 2024	September 9, 2024	January 23, 2025
ECDS Kindergarten	TBD	TBD	January 30, 2025
SPPI-14	September 16, 2024	September 16, 2024	February 20, 2025
Class Roster Winter	September 16, 2024	September 16, 2024	March 27, 2025
PEIMS Summer	September 16, 2024	September 16, 2024	June 20, 2025
SELA	September 16, 2024	September 16, 2024	June 26, 2025
RF Tracker	August 12, 2024	September 9, 2024	July 17, 2025
ECDS Prekindergarten	TBD	TBD	June 26, 2025
Child Find	September 16, 2024	September 16, 2024	July 31, 2025
PEIMS Extended Year	September 16, 2024	September 16, 2024	August 28, 2025

TSDS PEIMS AND CORE APPLICATIONS

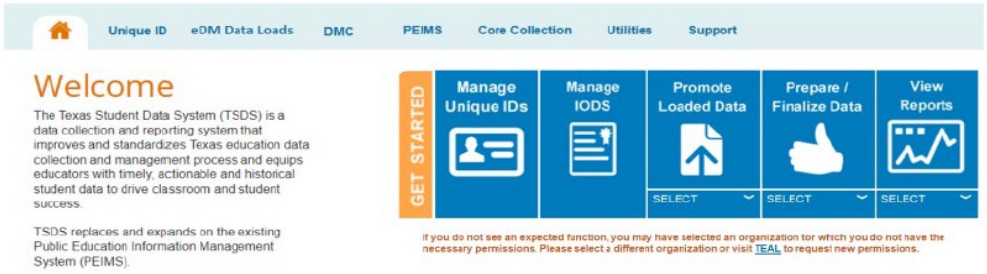
Based Upon TEDS 2025.1.0 - Update to 2025.2.1 Projected Release Date 9/27/2024

UPDATED DATE

As-of

SEPTEMBER

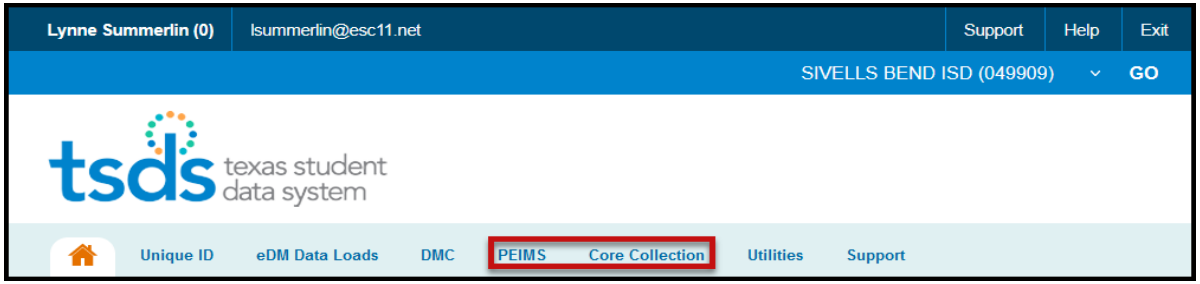
9

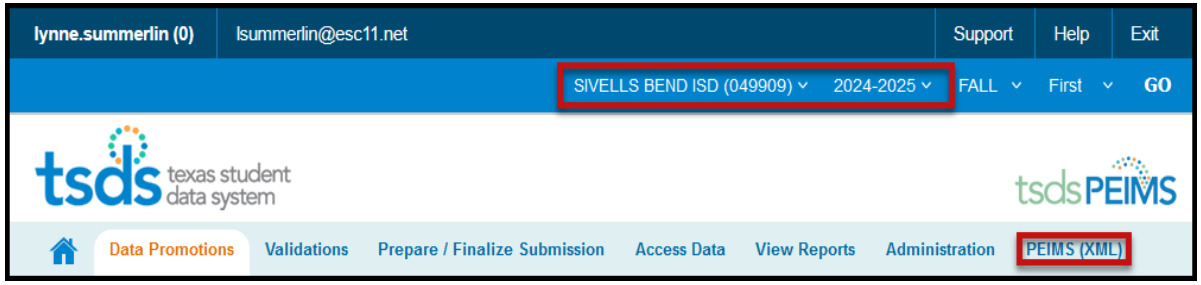


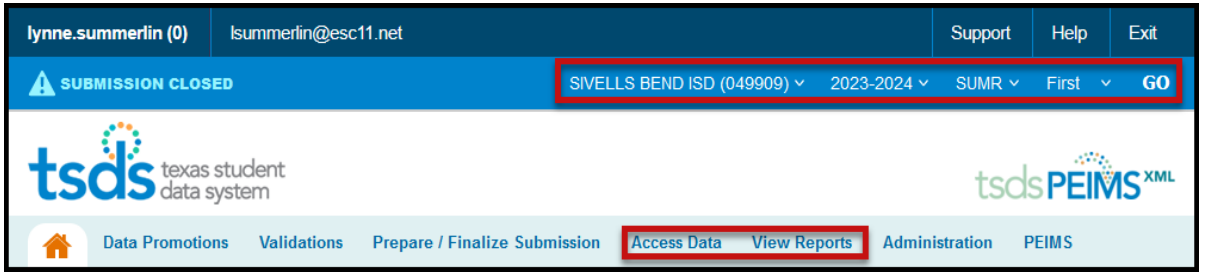
2024-2025 PEIMS & CORE APPLICATIONS OPEN FOR:

- ❑ Charter School Waitlist
- ❑ PEIMS Fall
- ❑ PEIMS Mid-Year
- ❑ RF Tracker

TSDS XML PEIMS AND CORE ACCESS

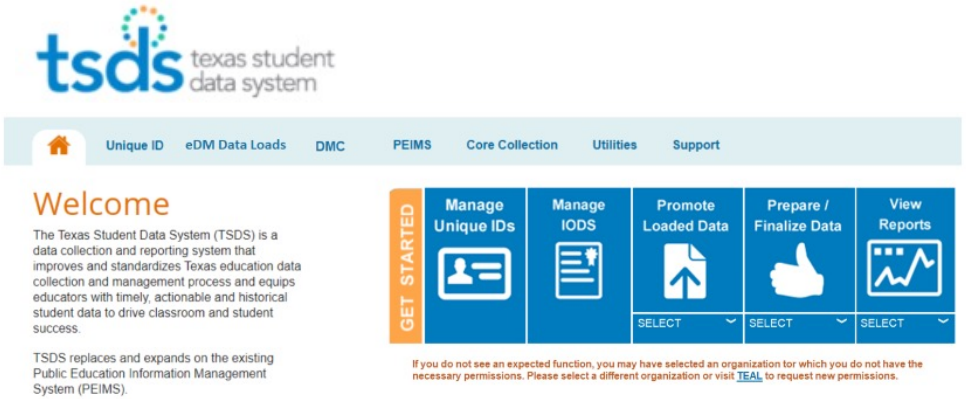






September 9th Release

TSDS PEIMS AND CORE APPLICATIONS



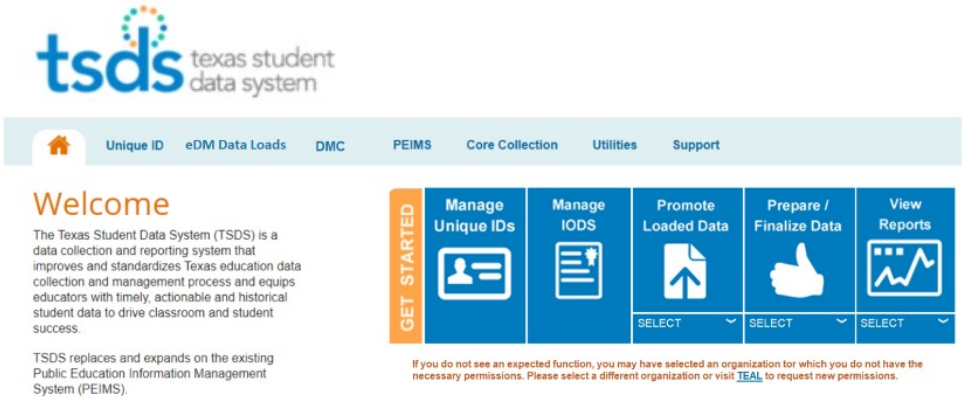
September 16, 2024

Based Upon TEDS 2025.1.0
Update to 2025.2.1 Projected Release Date 9/27/2024

AVAILABLE FOR USE:

- ❑ Level 2 Validations: All Remaining Submissions
- ❑ PEIMS and Core Applications (except ECDS)

TSDS PEIMS AND CORE APPLICATIONS



September 20, 2024

Based Upon TEDS 2025.1.0
Update to 2025.2.1 Projected Release Date 9/27/2024

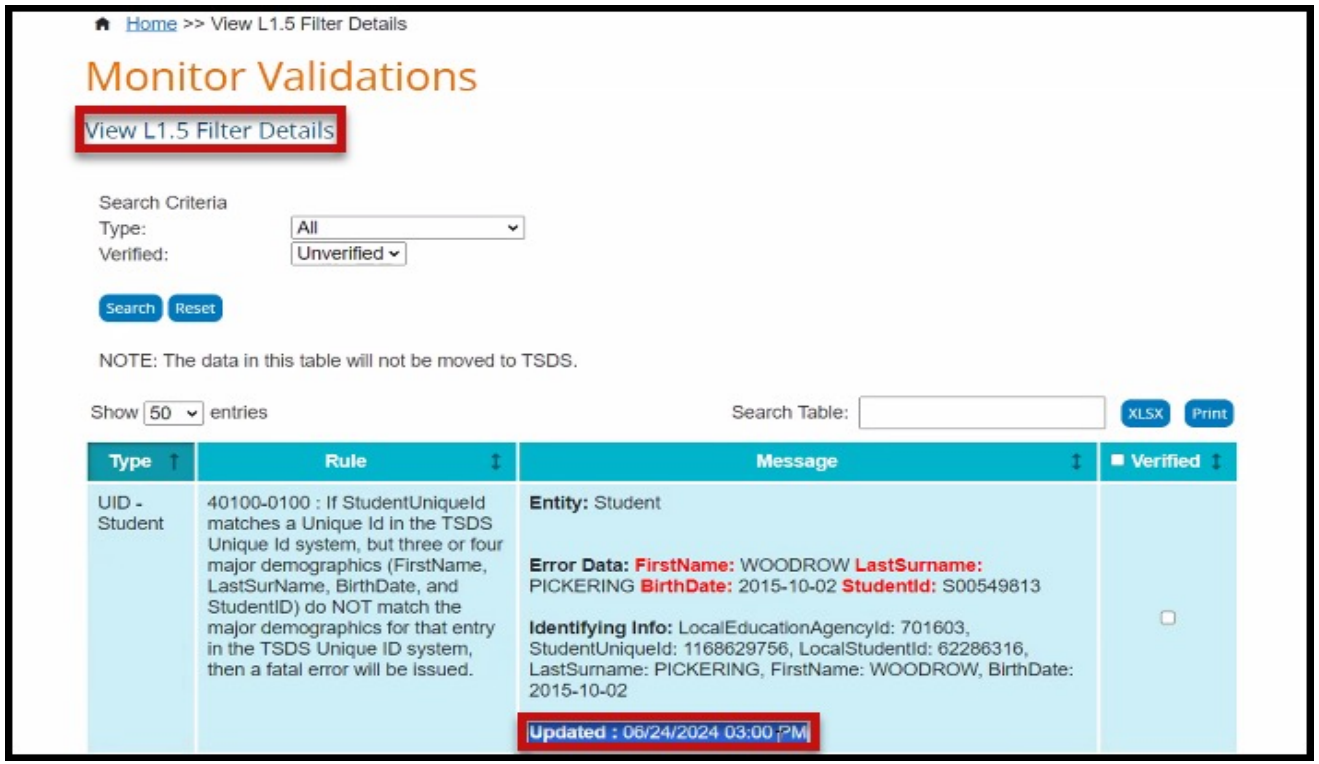
AVAILABLE FOR USE:

- ❑ Level 2 Validations: All Remaining Submissions
- ❑ PEIMS and Core Applications (except ECDS)

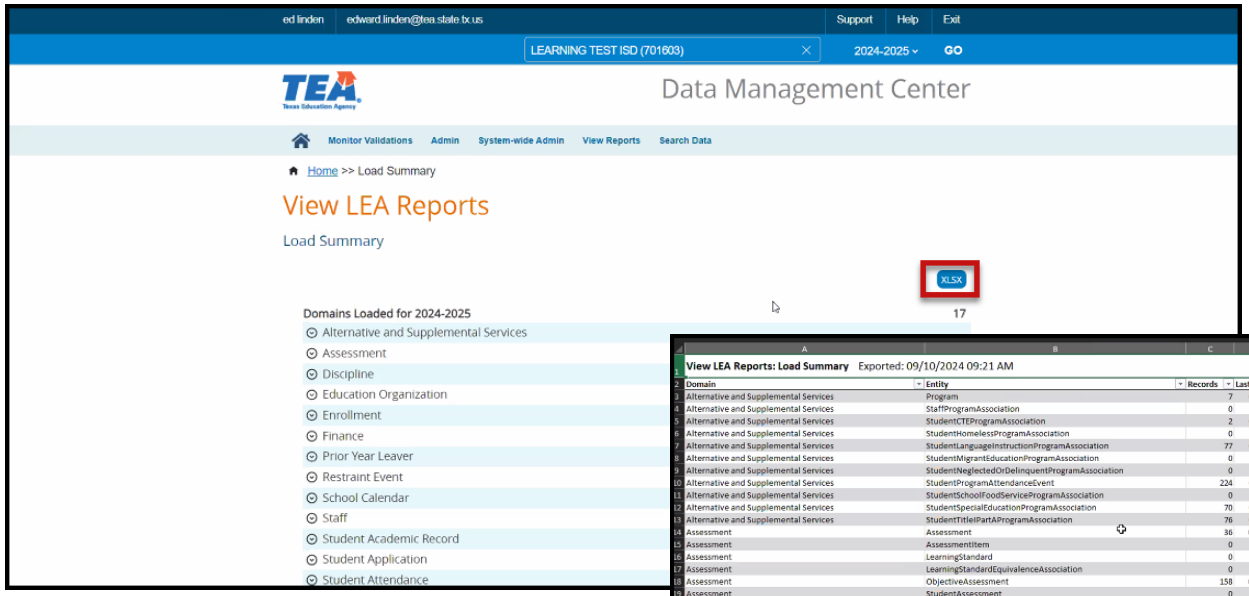
TSDS DMC UPDATES

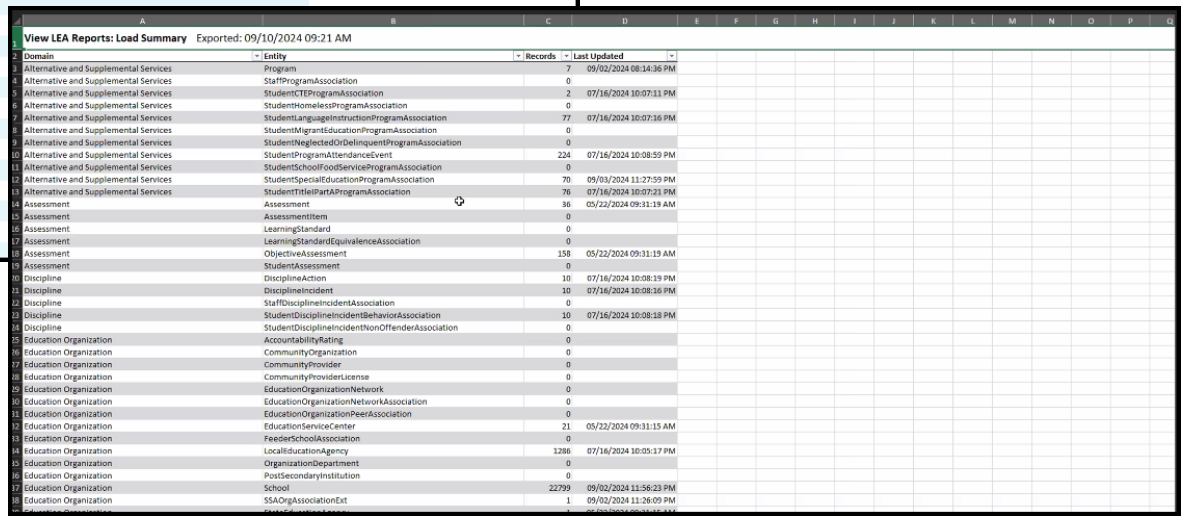
September 20th Release

Monitor Validations L1.5 Filters – Added Updated Time Date Stamp



TSDS DMC UPDATES





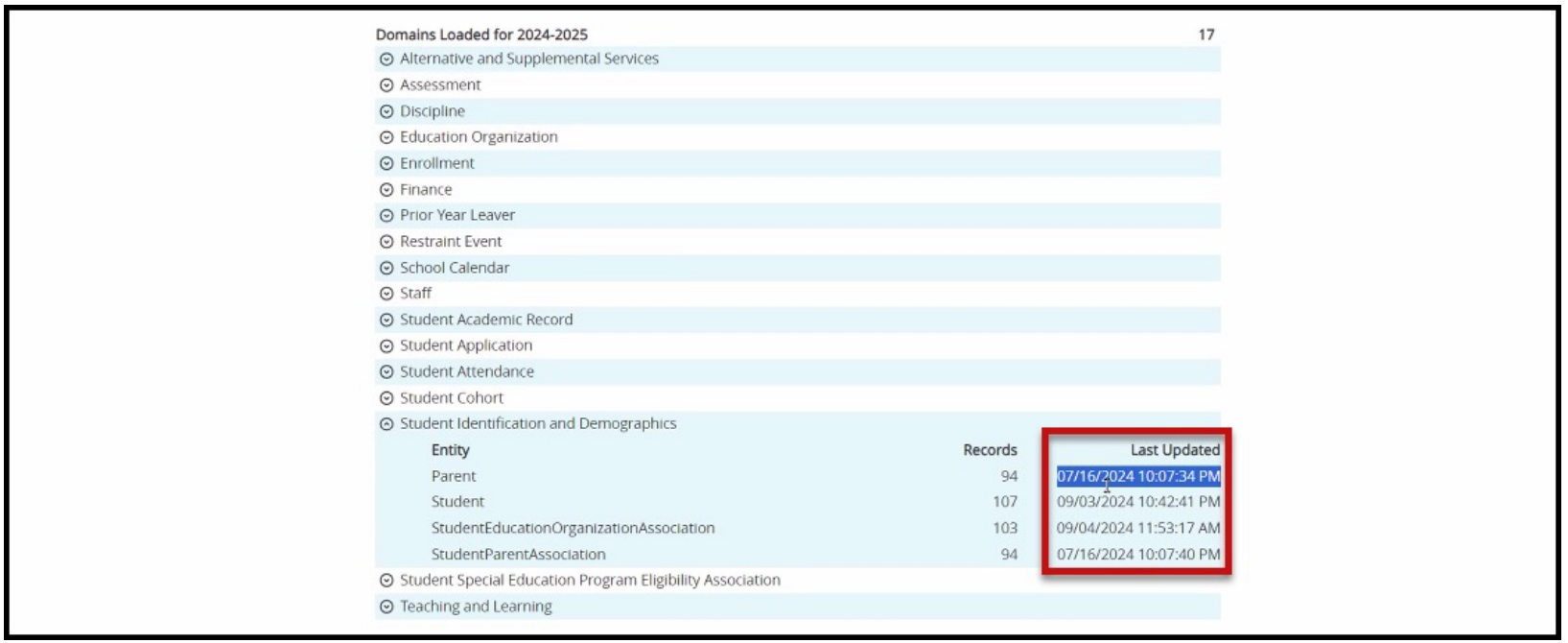
View LEA Reports: Load Summary Exported: 09/10/2024 09:21 AM

Domain	Entity	Records	Last Updated
Alternative and Supplemental Services	Program	7	09/02/2024 08:14:36 PM
Alternative and Supplemental Services	StaffProgramAssociation	0	
Alternative and Supplemental Services	StudentCTEProgramAssociation	2	07/16/2024 10:07:11 PM
Alternative and Supplemental Services	StudentHomelessProgramAssociation	0	
Alternative and Supplemental Services	StudentLanguageInstructionProgramAssociation	77	07/16/2024 10:07:16 PM
Alternative and Supplemental Services	StudentMigrantEducationProgramAssociation	0	
Alternative and Supplemental Services	StudentNeglectedOrDelinquentProgramAssociation	0	
Alternative and Supplemental Services	StudentProgramAttendanceEvent	224	07/16/2024 10:08:59 PM
Alternative and Supplemental Services	StudentSchoolFoodServiceProgramAssociation	0	
Alternative and Supplemental Services	StudentSpecialEducationProgramAssociation	70	09/03/2024 11:27:59 PM
Alternative and Supplemental Services	StudentTitleIPartAProgramAssociation	76	07/16/2024 10:07:21 PM
Assessment	Assessment	36	05/22/2024 09:31:19 AM
Assessment	AssessmentItem	0	
Assessment	LearningStandard	0	
Assessment	LearningStandardEquivalenceAssociation	0	
Assessment	ObjectiveAssessment	158	05/22/2024 09:31:19 AM
Assessment	StudentAssessment	0	
Discipline	DisciplineAction	10	07/16/2024 10:08:19 PM
Discipline	DisciplineIncident	10	07/16/2024 10:08:16 PM
Discipline	StaffDisciplineIncidentAssociation	0	
Discipline	StudentDisciplineIncidentBehaviorAssociation	10	07/16/2024 10:08:18 PM
Discipline	StudentDisciplineIncidentNonOffenderAssociation	0	
Education Organization	AccountabilityRating	0	
Education Organization	CommunityOrganization	0	
Education Organization	CommunityProvider	0	
Education Organization	CommunityProviderLicense	0	
Education Organization	EducationOrganizationNetwork	0	
Education Organization	EducationOrganizationNetworkAssociation	0	
Education Organization	EducationOrganizationPeerAssociation	0	
Education Organization	EducationServiceCenter	21	05/22/2024 09:31:15 AM
Education Organization	FeederSchoolAssociation	0	
Education Organization	LocalEducationAgency	1286	07/16/2024 10:05:17 PM
Education Organization	OrganizationDepartment	0	
Education Organization	PostSecondaryInstitution	0	
Education Organization	School	22799	09/02/2024 11:56:23 PM
Education Organization	SSAOrgAssociationExt	1	09/02/2024 11:26:09 PM

XLSX Report – Domain, Entity, Records, Last Date Updated

September 20th Release

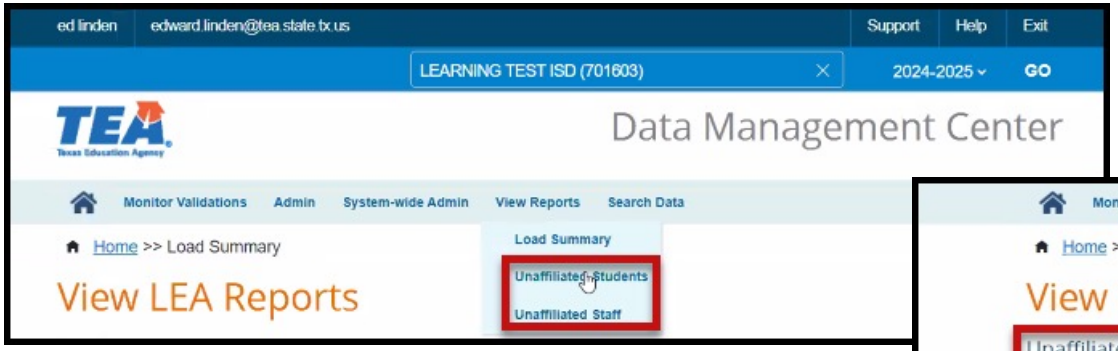
TSDS DMC UPDATES



September 20th Release

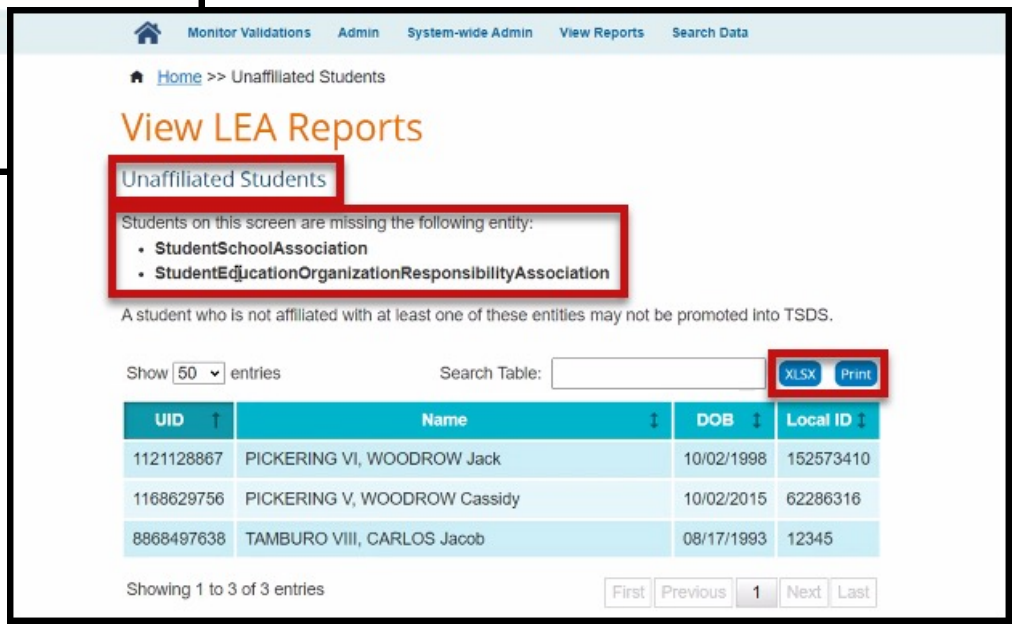
Last Updated - Time Date Stamp Viewable on Entities

TSDS DMC UPDATES

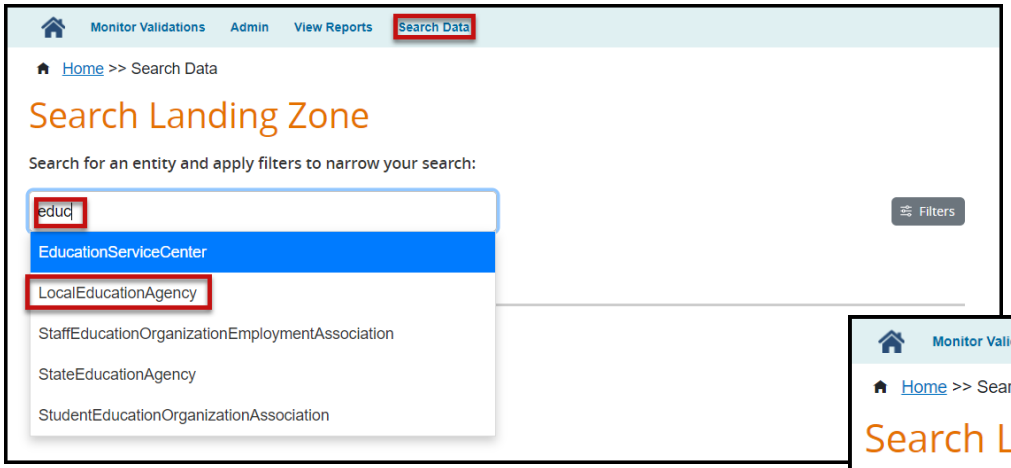


September 20th Release

New Reports – Unaffiliated Students and Unaffiliated Staff

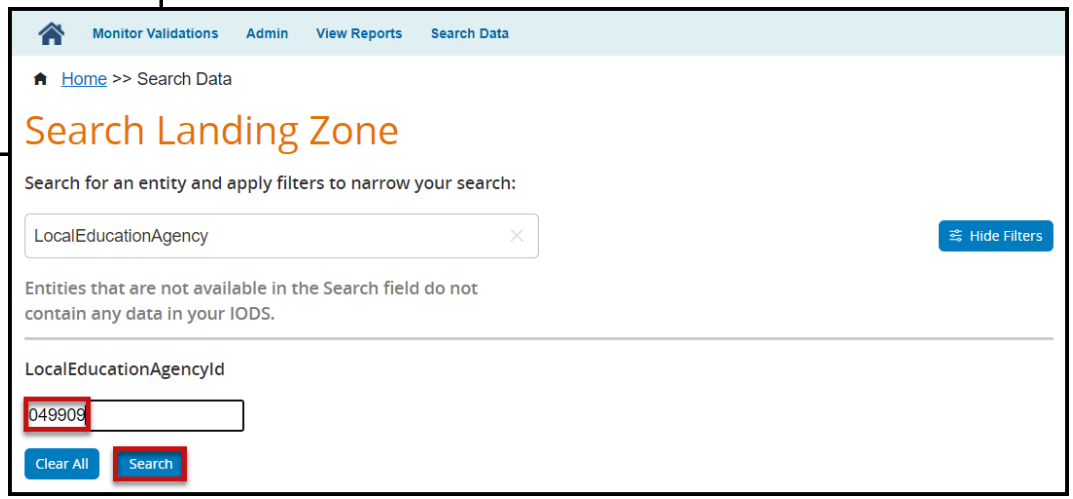


TSDS DMC UPDATES



September 20th Release

Search Feature – Search by Entities with Filter options



UPDATED TSDS WEBSITE

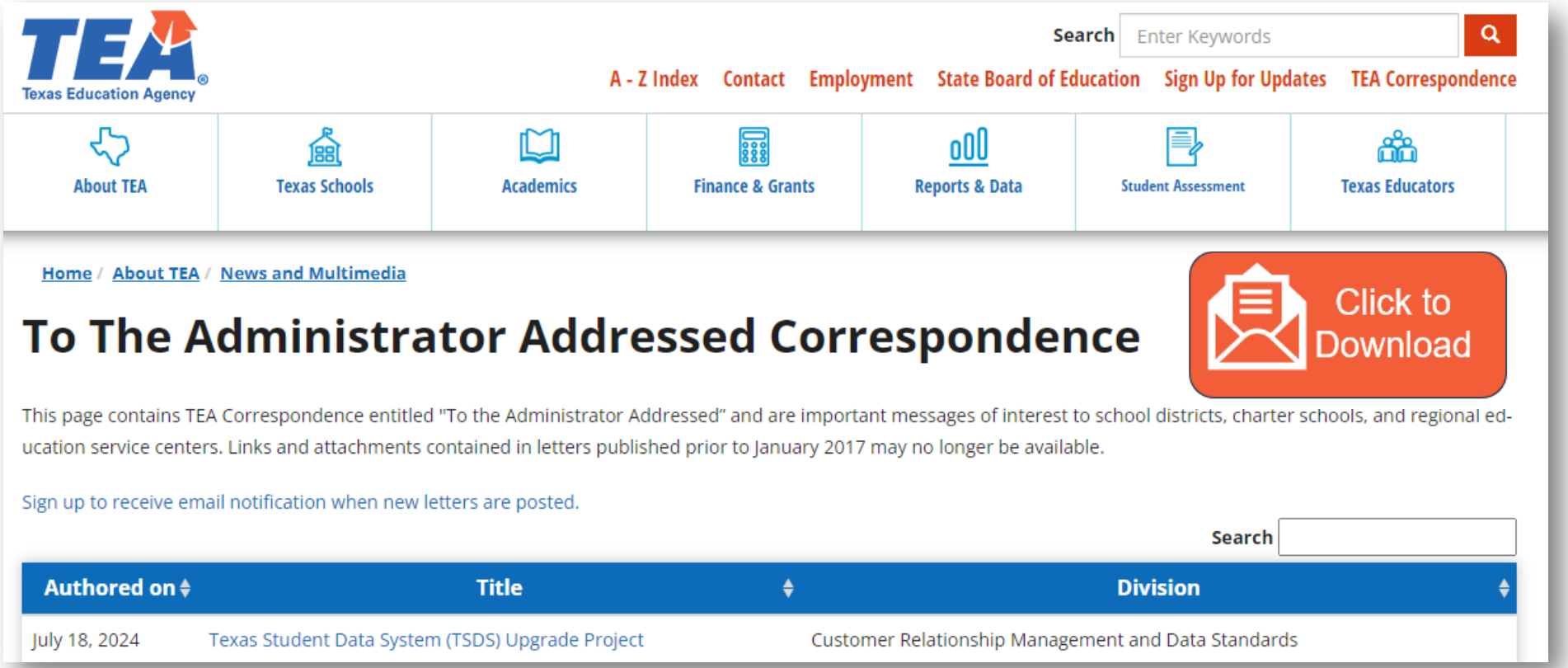
NOTABLE CHANGES

- ❑ Refreshed Home Page
- ❑ Updated IODS & DMC Pages
- ❑ Technical Resources
- ❑ Menu Navigation

Please bookmark and continue to check back periodically for updates.

Click Here For Website

TO THE ADMINISTRATOR ADDRESSED



TSDS KNOWN ISSUES RESOURCE

UPCOMING CHANGES

The TSDS Known Issues resource will include the following changes:

- ❑ Updated at least every two weeks
- ❑ Transitioning over to spreadsheet format
- ❑ Accessible via TIMS Knowledge Base (not on website)
- ❑ Additional columns for data filtering
- ❑ Ability to be adaptable to users' needs going forward

TSDS Vendor Support Portal users will now have access to Knowledge Base articles which includes this resource.

UPCOMING TIMS CHANGES

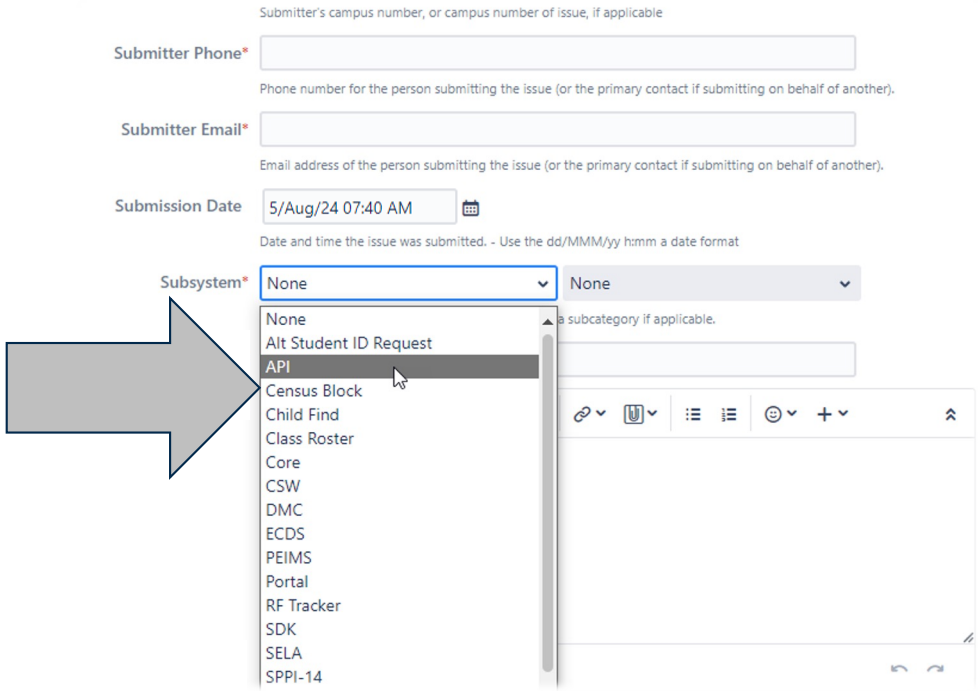
AUGUST 5, 2024

The TIMS application was updated for the following:

REMOVE SUBSYSTEMS
eDM
TSDS Upgrade Project

Existing tickets will still be searchable

ADD SUBSYSTEMS
API
DMC
SDK
XML



TIMS SUBSYSTEM / SUBCATEGORIES

API

Use this selection to report an issue or question regarding a configuration or connectivity issue with the Application Programming Interface (API).

DMC

Use this selection to report an issue or question regarding Level 1.5 Filters, Level 2 Validations, Key/Secret, or Data Management Center (DMC) functions.

SDK

Use this selection to report an issue or question regarding the Software Development Kit (SDK) resource.

XML

Use this selection to report an issue or question regarding the eScholar Data Manager (eDM) or PEIMS Working Submission for prior years.

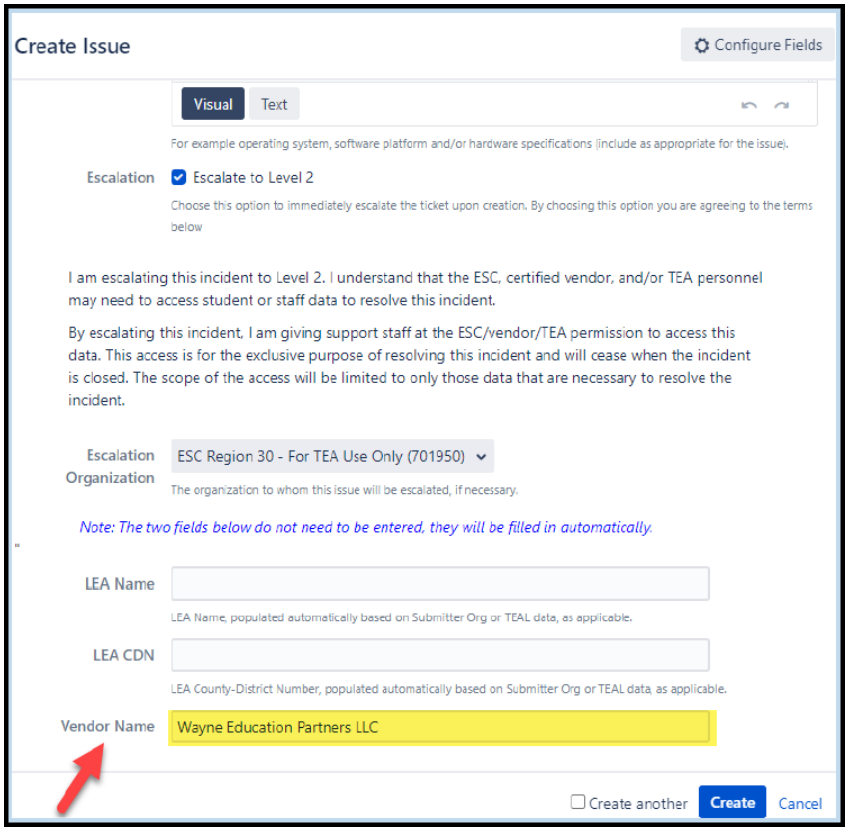
PRIOR TO ESCALATING A TIMS TICKET

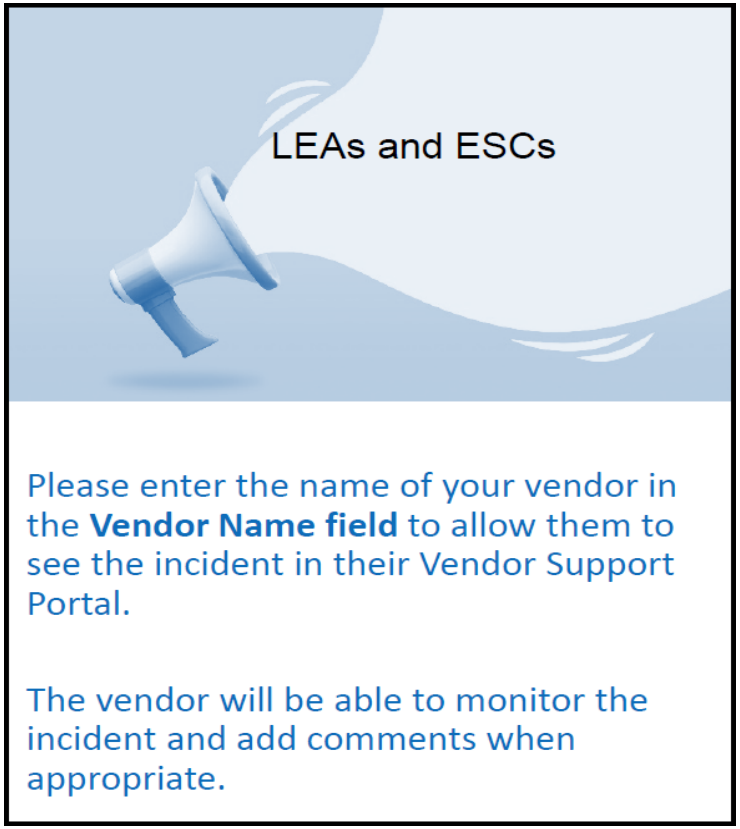
Description* Style

1. A detailed description of the issue you are experiencing
2. All troubleshooting steps taken to resolve the issue
3. Screenshots of the application issue or errors received
4. Attach any data files (when applicable)

Attachment Drop files to attach, or browse.

TIMS BEST PRACTICES





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VENDOR PRODUCT SCORECARD

VIEW/DOWNLOAD REPORT

DATA COMPLETENESS SCORECARD FOR SIS VENDORS

Y = All Data Elements in Entity Published for at least one LEA
P = One or more Data Elements in Entity Published for at least one LEA
N = No Data Elements in Entity Published for at least one LEA

*Parallel LEAs do not have this data to test

Based on data query from August 19, 2024

Domain	Entity	Aeries SIS	ASCENDER SIS	Frontline SIS	Focus SIS	Harris Websmart SIS	Infinite Campus SIS	PowerSchool SIS	PowerSchool: eSchoolPlus SIS	Skyward Qmlativ SIS	Skyward SMS SIS	Complete	Average Complete by Domain
Alternative and Support Services	StudentTitleIPartAProgramAssociation	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	9	8.40
Education Organization	LocalEducationAgency	Y	Y	Y	Y	Y	P	Y	Y	Y	Y	9	
Education Organization	School	Y	Y	Y	Y	Y	P	Y	Y	Y	Y	9	9.00
Enrollment	StudentEducationOrganizationResponsibilityAssociation	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	9	
Enrollment	StudentSchoolAssociation	Y	Y	Y	P	Y	P	Y	Y	Y	Y	8	8.50
Prior Year Leaver	PriorYearLeaver	Y	P	Y	P	Y	N	P	P	P	Y	4	
Prior Year Leaver	PriorYearLeaverParent	Y	P	Y	P	Y	Y	Y	Y	Y	Y	8	
Prior Year Leaver	PriorYearLeaverStudentParentAssociation	Y	P	Y	Y	Y	N	Y	Y	Y	Y	8	6.67

Y — Data Elements in Entity have been published for at least one LEA by vendor product.

P — One or more Data Elements in Entity have been published for at least one LEA by vendor product.

N — No Data Elements in Entity have been published for at least one LEA by vendor product.

VENDOR PRODUCT VERIFICATION

CONTINUED

ed-fi ALLIANCE

tsds

CERTIFICATION & BADGING

BASED UPON v4 CERTIFICATION

COMPATIBLE DESIGNATION

BASED UPON 2024-2025 SUBMISSIONS

RECOMMENDED APPROACH

1 DATA COMPLETENESS

LEA should confirm data loading at the Entity, Common Type, and Data Element level to the IODS.

Confirmation should include both required and optional data for TSDS reporting.

The vendor will need to support the LEA on any issues preventing data from loading to IODS. This includes Level 1 errors.

SOURCE SYSTEM & DMC

2 DATA ACCURACY

The LEA should confirm data accuracy through Level 2 validations and upon promoting data through the PEIMS and CORE applications.

Confirmation should include prior year reports and alignment with TEDS guidance.

The LEA should submit a TIMS ticket for any issues with data accuracy or for additional technical support by ESC or TEA.

DMC & TSDS APPLICATIONS

SUBMISSION-BASED VERFICATION

2024-2025

tsds

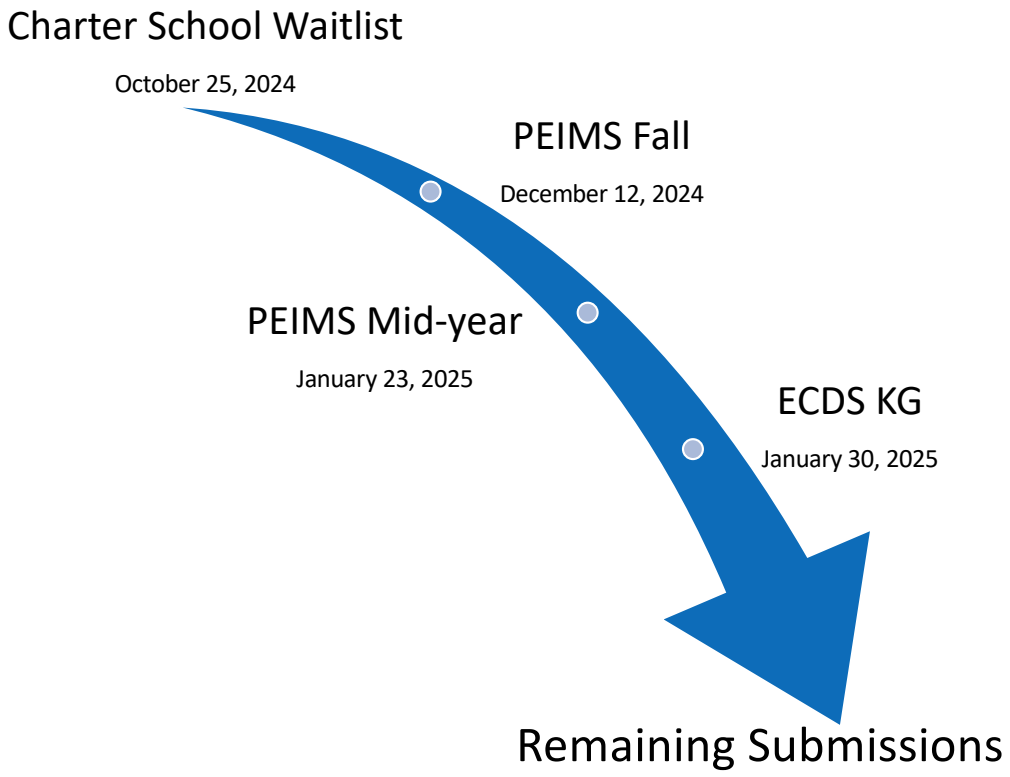
For each **vendor product**, TEA will ensure **at least one LEA** provides the necessary assurance to TEA for each of the TSDS data submissions.

Upon successful **completion of each TSDS data submission**, the LEA will provide TEA with the necessary documentation to validate the product.

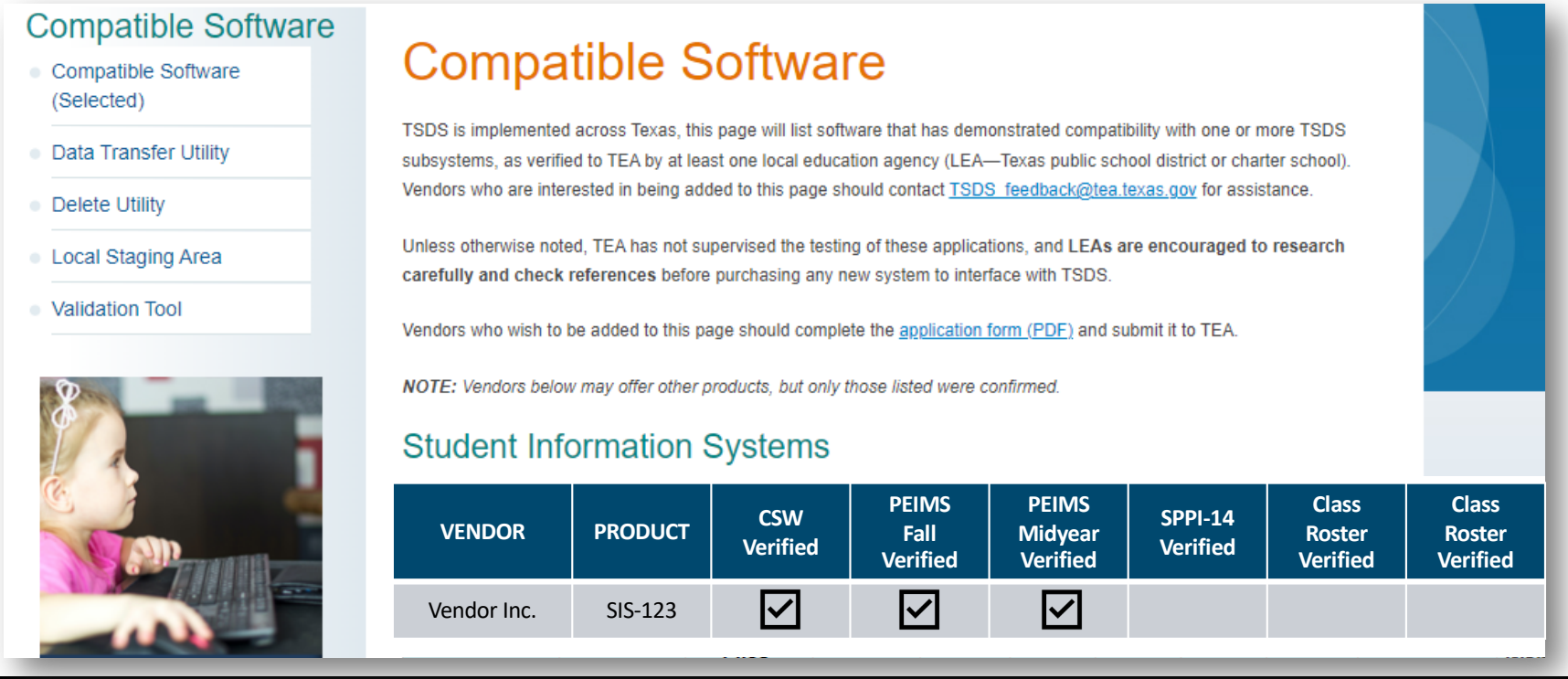
TEA will **update the TSDS website** after each PEIMS and Core data submission due date throughout the 2024-2025 school year.

Once the vendor product has been confirmed for **all applicable submissions**, TEA will award the vendor with the TSDS Compatible Designation.

TEA will **actively engage any vendor** who has not received the required designation prior to the start of the 2025-2026 school year.



PUBLISHING VENDOR PRODUCT STATUS



Compatible Software

- Compatible Software (Selected)
- Data Transfer Utility
- Delete Utility
- Local Staging Area
- Validation Tool

Compatible Software

TSDS is implemented across Texas, this page will list software that has demonstrated compatibility with one or more TSDS subsystems, as verified to TEA by at least one local education agency (LEA—Texas public school district or charter school). Vendors who are interested in being added to this page should contact TSDS_feedback@tea.texas.gov for assistance.

Unless otherwise noted, TEA has not supervised the testing of these applications, and **LEAs are encouraged to research carefully and check references** before purchasing any new system to interface with TSDS.

Vendors who wish to be added to this page should complete the application form (PDF) and submit it to TEA.

NOTE: *Vendors below may offer other products, but only those listed were confirmed.*

Student Information Systems

VENDOR	PRODUCT	CSW Verified	PEIMS Fall Verified	PEIMS Midyear Verified	SPPI-14 Verified	Class Roster Verified	Class Roster Verified
Vendor Inc.	SIS-123	☑	☑	☑			

TSDS website updated throughout the 2024-2025 School Year

Texas Education Agency

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Recommended Action Plan:

AUGUST

ONBOARD

- ☑ Have All TEAL Roles
- ☑ Generate Key/Secret
- ☑ Verify Initial Data Load

SEPTEMBER

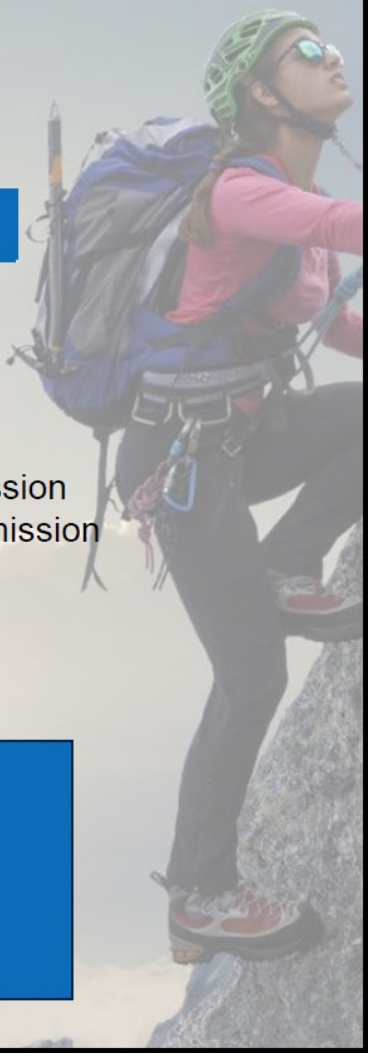
VALIDATE

- ☑ Resolve Level 1 Errors
- ☑ Review Level 1.5 Filters
- ☑ Validate Level 2 Errors

OCTOBER

PREPARE

- ❑ Verify Begin/End Dates
- ❑ Resolve Level 3 Errors
- ❑ Complete CSW Submission
- ❑ Begin PEIMS Fall Submission



CURRENT STATUS:

1000+ LEAs have been approved for DMC access
500+ LEAs have generated Keys and Secrets
300+ LEAs have begun loading to the IODS

1

DON’T WAIT FOR THE BUS

System Access
Does your LEA have TEAL access?

Vendor Software
When will your LEA onboard?

ESC Support
What is the plan for monitoring & outreach?

2

START LOOKING AT DATA EARLY

Data Dependency
Are you experiencing significant cascading errors?

Data Filters
What actions are taken to review Level 1.5 filters?

Data Verification
How & when will Level 2 validations be scheduled?

3

IMPLEMENT EFFECTIVE SUPPORT

Build Routine
Training, troubleshooting, questions?

Determining Cause
What troubleshooting steps or tools are available?

Escalation Expectations
How & when should escalation occur?

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