TSDS UPDATES

Texas Education Agency

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July 2019

I. TSDS Updates

i.   Unique ID

ii.   ECDS

iii.   PEIMS

II. New TSDS Collections & Projects

I.   Class Roster

III. 2019-2020 Release Schedule

I.   Data Loading

II.   Application Updates

AGENDA

UNIQUE ID BY THE NUMBERS

As of July 15, 2019

Enrollment Events Processed:

- Batch Files   **37,804**
- On-Line Entry   **132,328**

ID Assignments Processed:

- Batch Files   **60,077**
- On-Line Entry   **15,672**
- Web Service calls **35,615**

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REMINDER: Only **weekly** enrollment event changes are needed after the initial cumulative file has been processed.

REMINDER: If you inadvertently submit enrollment events that were processed in a previous file, the event will be ignored with a Duplicate Event warning message.

REMINDER: Utilize the TSDS UID Enrollment Submission Summary Report **(UID0-000-006)** located in the Global Reports Viewer to monitor the weekly submission of an LEA's enrollment data loads.

Updated Change for 2019-2020:

The Unique ID system will be configured to allow **60 characters** for **First Name, Middle Name** and **Last Name.** This will be the same length allowed for the Operational Data Store (ODS) to ensure consistency across all TSDS applications.

- The updated domain of values is defined in the TEDS addendum version publication for July1, 2019.
- The validations for character lengths will be performed during batch upload and during on-line entry of ID Assignments and Enrollment Events.
- This should minimize the number of UID discrepancies during PEIMS data submissions.

- The domain of Values for these name fields has **<u>changed</u>**. The allowable characters are the same across all three name fields.
    - E0703 First-Name (**A-Z, a-z, Á-Ú, á-ú, 0-9, ', -,** [**space**])
    - E0704 Middle-Name (**A-Z, a-z, Á-Ú, á-ú, 0-9, ', -,** [**space**])
    - E0705 Last-Name (**A-Z, a-z, Á-Ú, á-ú, 0-9, ', -,** [**space**])

- The UID application is tentatively scheduled to be updated in the TSDS release on **October 4, 2019.**

Change for 2019-2020:

The Unique ID system will be configured to **allow cumulative enrollment** tracking files at the beginning of the school year.

- **On August 1, 2019,** the system will be configured to allow up to **300,000 records** per enrollment batch file to accommodate the submission of larger cumulative enrollment files.

- This limit will be **valid through September 27, 2019**.

- After that date, TEA will reset the record limit back to 40,000 records per enrollment file.

- Any LEA that did not complete **at least one UID Enrollment tracking submission** between their first day of school in the 2019-2020 school year and the second Friday in September 2019 will be identified with **Leaver Records Data Validation Indicator #6.**

- Any LEA that did not complete **at least one UID Enrollment Tracking submission** during the 2018-2019 School Year will be identified **with Leaver Records Data Validation Indicator #7.**

UNIQUE ID HISTORICAL PET DATA

Users can request historical PET data through a TIMS support ticket beginning in the 2019-2020 school year. The TIMS ticket must include the **student(s)' UID** and the **school years** for which you are requesting enrollment data (2006-2012 only).

The following enrollment information will be returned in the TIMS ticket:
- Last Updated Date
- LEA
- Campus
- Person Type
- Grade Level
- School Year
- Enroll/Withdraw Date
- Enroll/Withdraw Type
- Local ID
- Source

Technical Specifications:

- **Texas Education Data Standards (TEDS) Section 9**

- **Unique ID Web Services**

Technical Support:

TSDSCustomerSupport@tea.texas.gov

Knowledge Base Articles:

TSDSKB-531 Data Loading Guidance for Batch Format 3.0

TSDSKB-530 Batch File Format 3.0 – ID Assignment

TSDSKB-535 Batch File Format 3.0 – Enrollment Event

TSDSKB-538 Enrollment Events – FAQ

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ECDS Data Collection

- Importance of reporting this information
- Early Childhood Education (ECE) Division use of ECDS

Potential Changes for 2019-2020:

- Program Area Guidance and Considerations
- Upcoming Communications (TAA Letter)

ECDS CURRENT STATUS: PUBLIC PRE-K

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2018-19 LEA counts as of 7/19/2019

School Year	LEAs Completed	Total Students Completed	LEAs Prepared	Total Students Prepared	Total Prepared & Completed	Total Students Prepared & Completed
18-19	1010	206,063	40	49,906	1050	255,969

Total LEA Alternate Assessment Exemptions: 64   **Total High Quality LEAs: 989**

Prior Year Comparisons

School Year	LEAs Completed	Total Students Completed	LEAs Prepared	Total Students Prepared	Total Prepared & Completed	Total Students Prepared & Completed
17-18	1,026	241,753	4	302	1,030	242,055
16-17	994	277,122	9	3,601	1,003	280,723
15-16	992	309,345	0	0	992	309,345

ECDS CURRENT STATUS: PRIVATE PRE-K

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2018-19 LEA counts as of 07/19/2019

School Year	Private pre-Ks Completed	Total Students Completed	Private pre-Ks Prepared	Total Students Prepared	Total Prepared & Completed	Total Students Prepared & Completed
18-19	11	168	0	0	11	168

Historical Accomplishments

School Year	LEAs Completed	Total Students Completed	LEAs Prepared	Total Students Prepared	Total Prepared & Completed	Total Students Prepared & Completed
17-18	47	2,867	2	2	49	2,869
16-17	76	3,217	3	29	79	3,246
15-16	-	-	-	-	-	-

ECDS Rules:

- Incorrect Error data and Identifying Info is being shown on the following KG and Public pre-K rules:
  - 40110-0173
  - 40110-0184

Kindergarten ECDS Reports:

- The **ECD0-000-004 Kindergarten Data Submission Report** is sorted by UID but will be updated so students in each campus will be listed alphabetically by Last Name.

Prekindergarten ECDS Reports:

- The **ECD0-000-007 PK Completion Report** will show no data unless a homeroom indicator value is reported in the student enrollment file.
- The Homeroom indicator is a required value for the ECDS pre-K submission.

The above issues are scheduled to be fixed in the Nov. 2019 release

ECDS COLLECTION DUE DATES

Kindergarten Submission Due: January 30, 2020
Prekindergarten Submission Due: June 18, 2020

ECDS Submission Timelines
The table below provides important dates related to the 2019-2020 ECDS submissions.

2019-2020 Submission Timelines	
Kindergarten Submission	
TSDS collection ready for users to load data into eDM	August 5, 2019
ECDS ready for users to promote data	November 11, 2019
ECDS submission due for LEAs	January 30, 2020
Prekindergarten Submission	
TSDS collection ready for users to load data into eDM	August 5, 2019
ECDS ready for users to promote data	November 11, 2019
Private Prekindergarten application deadline for BPD (Business Partner Directory) Org number	May 28, 2020
ECDS submission due for LEAs and Private Prekindergarten Organizations	June 18, 2020

Early Childhood Data System (TEDS Section 10):
- All ECDS data elements will be collected from the TSDS collection.
- Removal of PEIMS Summer references to TEDS Section 2.3 and 2.4.
- No changes to the ECDS Assessment data elements

Assessment Specifications:
- Min/Max score ranges, KG Readiness ranges, and Prekindergarten proficiency ranges have been updated based on feedback from the ECDS Assessment Vendor survey.
  - Assessment values were updated on June 25, 2019.

ECDS Collection Template:
- No changes to the Private Prekindergarten collection.

ECDS DIFFERENCE FROM LAST YEAR

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Summary of ECDS changes from 2018-2019 to 2019-2020:

2018-2019	2019-2020
• Demographics, Classroom Link Information, and Special Programs collected from **PEIMS Summer.**	• Demographics, Classroom Link Information, and Special Programs collected from **TSDS collection only.**
• District name, Organization Category, and Campus name collected in **PEIMS Summer EdOrg.**	• District name, Organization Category, and Campus name will be collected from **AskTED.**
• Staff Racial Category, Sex, and Hispanic Latino Ethnicity were **not mandatory** data elements required to load ODS data into **PEIMS Summer.**	• ~~Staff Racial Category, Sex, and Hispanic Latino Ethnicity are **mandatory** data elements required to load ODS data into the **TSDS collection.**~~ These three elements were just changed from mandatory to optional for TSDS so that bullet is no longer true for 2019-2020. *(ECDS does not collect this data)*

ECDS ASSESSMENT VENDOR GUIDANCE

ECDS Assessment Vendor Webinar (June 6, 2019):
- Presented feedback from ESCs and LEAs on their kindergarten and prekindergarten data submissions
- Reviewed common Issues encountered by ESCs and LEAs
- Provided guidance on when a -999 not assessed record should be created and loaded
- Provided guidance on fatal business rules that impact assessment records
- Recommended vendors to apply for the TSDS Compatible Software webpage

Third party ECDS assessment vendors:
- Required to provide .XML assessment files to LEAs
- TEA will no longer provide modified conversion tool and spreadsheet template to LEAs.

ECDS Application:

- The "Prepare" button will be replaced with "Promote" to align with other TSDS applications.
- The promotion and validation of individual ECDS subcategories will allow LEAs to re-promote and validate data for only those Interchange XML files that have been updated in the ODS, rather than reloading all ECDS XML files.

Additional TEAL roles and privileges for monitoring ECDS:

- Core ESC Data Viewer Role:
  - ECDS Access
  - Core ESC Access to LEA Data
  - Core Generate/View LEA Reports
  - Core Monitor Data Validations
  - Core Monitor Performance/Submissions

The above enhancements are scheduled to be deployed in the Nov. 2019 release.

ECD0-000-008 Early Childhood PK Proficiency Summary

- The report shall provide authorized users the ability to generate a report that provides the compiled results by PK program for BOY and EOY assessments, and a comparison of the two.
- The report will be available at the ESC, LEA, and Campus levels.

				Asmnts Entered BOY	% Proficient Count BOY	% Not Proficient Count BOY	Asmnts Entered EOY	% Proficient Count EOY	% Not Proficient Count EOY	# of students who took both BOY & EOY	Change in % proficient from BOY to EOY
Texas Education Agency ECD0-000-008 vnn.n.n			TSDS EARLY CHILDHOOD PK PROFICIENCY SUMMARY ESC-level Data | Public Prekindergarten 2019-2020 Prekindergarten							Monday 4/5/2019 2:41PM Page n of n	
ESC: 999999 - <Region Name>											
LEA	**PK Program**	**Assessment Name**	**Academic Domain**								
<LEA Name>	<PK Program Name>	<Assessment Name>	<academic code>	50	75.00	25.00	35	80.00	20.00	35	5.00
			<academic code>	##	###.##	###.##	##	###.##	###.##	##	###.##
			<academic code>	##	###.##	###.##	##	###.##	###.##	##	###.##
			<academic code>	##	###.##	###.##	##	###.##	###.##	##	###.##
			<academic code>	##	###.##	###.##	##	###.##	###.##	##	###.##
			<academic code>	##	###.##	###.##	##	###.##	###.##	##	###.##

The above enhancement is scheduled to be deployed in Spring 2020.

To the Administrator (TAA) Letter

- Available September 15, 2019

Early Childhood Education in Texas (TEA Website)

TSDS Early Childhood Data System

Texas Education Data Standards (TEDS)

- Section 5   ECDS Business Validations
- Section 10   ECDS Guidance and Assessment Specifications

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Promotion Statistics:

Submission	Statistics
Fall Promotions First Submission	
Number of Promotions generated in First Submission	13,422
Average execution time in mins First Submission	3.93
Number of Promotions that took more than 15 mins in First Submission	80
% took longer than 15 mins	0.60%
Fall Promotions Resubmission	
Number of Promotions generated in Resubmission	4,407
Average execution time in mins in Resubmission	7.73
Number of Promotions that took more than 15 mins in Resubmission	252
% took longer than 15 mins	5.72%
Summer Promotions First Submission	
Number of Promotions generated in First Submission	11,872
Average execution time in mins First Submission	4.22
Number of Promotions that took more than 15 mins in First Submission	251
% took longer than 15 mins	2.11%
Summer Promotions Resubmission	
Number of Promotions generated in Resubmission	3429
Average execution time in mins in Resubmission	2.84
Number of Promotions that took more than 15 mins in Resubmission	17
% took longer than 15 mins	0.50%

Validation Statistics:

Submission	Statistics
Fall Validations First Submission	
Number of Validations generated in First Submission	13,822
Average execution time in mins First Submission	1.43
Number of Validations that took more than 15 mins in First Submission	68
% took longer than 15 mins	0.49%
Fall Validations Resubmission	
Number of Validations generated in Resubmission	4,807
Average execution time in mins in Resubmission	2.43
Number of Validations that took more than 15 mins in Resubmission	120
% took longer than 15 mins	2.50%
Summer Validations First Submission	
Number of Validations generated in First Submission	12,444
Average execution time in mins First Submission	5.43
Number of Validations that took more than 15 mins in First Submission	554
% took longer than 15 mins	4.45%
Summer Validations Resubmission	
Number of Validations generated in Resubmission	3599
Average execution time in mins in Resubmission	1.78
Number of Validations that took more than 15 mins in Resubmission	38
% took longer than 15 mins	1.06%

Reports Statistics:

Submission	Statistics
Fall Reports First Submission	
Number of Reports generated in First Submission	217,160
Average execution time in mins First Submission	2.10
Number of Reports that took more than 15 mins in First Submission	1,891
% took longer than 15 mins	0.87%
Fall Reports Resubmission	
Number of Reports generated in Resubmission	98,450
Average execution time in mins in Resubmission	21.83
Number of Reports that took more than 15 mins in Resubmission	11,278
% took longer than 15 mins	11.46%
Summer Reports First Submission	
Number of Reports generated in First Submission	170,894
Average execution time in mins First Submission	101.09
Number of Reports that took more than 15 mins in First Submission	87,877
% took longer than 15 mins	51.42%
Summer Reports Resubmission	
Number of Reports generated in Resubmission	54,054
Average execution time in mins in Resubmission	7.81
Number of Reports that took more than 15 mins in Resubmission	5,249
% took longer than 15 mins	9.71%

General Statement:

The TSDS Report servers were upgraded in December 2018. Due to the upgrade there was an increase CPU usage which affected report performance. To resolve the CPU usage issue, the McAfee software was temporarily disabled. There were also unavoidable changes in the JBOSS and Java versions that the development team believes caused the overall promotion and report performance to decrease. The development team also identified that the load balancing that JBOSS provided by default was not utilizing all available servers in a heavy load scenario. The load balancing was revised to assign reports to available servers rather than the default.

Modifications made during Summer Submission to address performance issues:

- Repurposed two servers to add as report servers

- Temporarily disabled McAfee on the report servers

- Increased the CPU on the report servers

- Increased the Oracle sequence cache

- Increased the number of threads available for ECDS reports after PEIMS submission completed

- Removed rules that remained in the old rules framework that were contributing to long running validations

- Increased Java on validation rules servers

Pending report issues for Fall 2019 scheduled for September 6, 2019 release:

- **PDM1-110-001**
  - Staff Role ID count is incorrect for row Responsibility Records

- **PDM1-120-004**
  - Report number and title are incorrect when 'by Campus' is selected

- **PDM1-120-006**
  - Report title is incorrect when 'by Campus' is selected

- **PDM1-121-008**
  - Report title should have 'PK' spelled out as 'Preschool'

- **Organization Name Change**
  - The name will be promoted using what's listed in AskTED.
  - LEAs will no longer provide the name in their XML files.
  - For the FALL submission, the name will be as it is on or before the PEIMS Fall snapshot date (for 19-20 October 26, 2019).

Org Change	Org Date Updated	School Year	FALL 1ST	FALL RESUB	MDYR 1ST	MDYR RESUB	SUMR 1ST	SUMR RESUB	EXYR 1ST	EXYR RESUB
New Name	10/24/18	18-19	New Name	New Name	New Name	New Name	New Name	New Name	New Name	New Name
New Name	11/25/18	18-19	Old Name	Old Name	New Name	New Name	New Name	New Name	New Name	New Name
New Name	5/1/19	18-19	Old Name	Old Name	Old Name	Old Name	New Name	New Name	New Name	New Name
New Name	7/1/19	18-19	Old Name	Old Name	Old Name	Old Name	Old Name	New Name	New Name	New Name
New Name	7/17/19	19-20	Old Name	Old Name	Old Name	Old Name	Old Name	Old Name	Old Name	Old Name

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- **Organization Status Change**
  - For the FALL submission, the status will be as it is on or before the PEIMS Fall snapshot date (for 19-20 October 26, 2019).
  - If the organization status is modified to inactive for the current school year, the organization will become inactive and unusable from that date.
    - The organization must update the status in AskTED to active for the current school year if the organization will need to submit data for all submissions in the current school year.

Org Change	Org Date Updated	School Year	FALL 1ST	FALL RESUB	MDYR 1ST	MDYR RESUB	SUMR 1ST	SUMR RESUB	EXYR 1ST	EXYR RESUB
Active	10/24/18	18-19	Active	Active	Active	Active	Active	Active	Active	Active
Inactive	11/25/18	18-19	Active	Active	Inactive	Inactive	Inactive	Inactive	Inactive	Inactive
Inactive	5/1/19	18-19	Active	Active	Active	Active	Inactive	Inactive	Inactive	Inactive
Inactive	7/1/19	18-19	Active	Active	Active	Active	Active	Inactive	Inactive	Inactive
Inactive	7/17/19	19-20	Active	Active	Active	Active	Active	Active	Active	Active

- **Organization Grade Range Change**
  - For the FALL submission, the grade range will be as it is on or before the PEIMS Fall snapshot date (for 19-20 October 26, 2019).

Org Change	Org Date Updated	School Year	FALL 1ST	FALL RESUB	MDYR 1ST	MDYR RESUB	SUMR 1ST	SUMR RESUB	EXYR 1ST	EXYR RESUB
Grade Range	10/24/18	18-19	New Range	New Range	New Range	New Range	New Range	New Range	New Range	New Range
Grade Range	11/25/18	18-19	New Range	New Range	New Range	New Range	New Range	New Range	New Range	New Range
Grade Range	5/1/19	18-19	Old Range	Old Range	Old Range	Old Range	New Range	New Range	New Range	New Range
Grade Range	7/1/19	18-19	Old Range	Old Range	Old Range	Old Range	Old Range	New Range	New Range	New Range
Grade Range	7/17/19	19-20	Old Range	Old Range	Old Range	Old Range	Old Range	Old Range	Old Range	Old Range

- **Special Education Program Effective Dating**
  - PEIMS Fall submission
    - Promote the Special Education program data where the effective date is on or before the Fall Snapshot date.

  - PEIMS Summer submission
    - Promote the data associated with the latest effective date for the following data elements:
      - E0882 MULTIPLY-DISABLED-INDICATOR-CODE
      - E0041 PRIMARY-DISABILITY-CODE
      - E0173 INSTRUCTIONAL-SETTING-CODE

Governance Review and Approval

- **Information Task Force (ITF)**
  - July 9, 2019 and July 16, 2019
- **Policy Committee on Public Education Information (PCPEI)**
  - July 23, 2019
- **Data Governance Board (DGB)**
  - August 15, 2019

TEDS Publication

- Expected to be published August 15 - August 31, 2019

TSDS Application Updates

- ODS: October 2019
- PEIMS Application: October 2019
- PEIMS Reports: The reports will need to be modified due to change in the Average Daily Attendance (ADA) calculations.

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- **For the 2019-2020 school year,** data will **only** be submitted for the **Winter Submission.**

- In the 2020-2021 school year and all future years, data will be submitted for both the Fall and Winter Submissions. Refer to the TAA Letter, dated June 20, 2019 for additional information.

Updated Timeline for Class Roster 2019-2020:

Class Roster Collection	
Class Roster Fall snapshot date – Last Friday in September	Postponed until 2020-2021
Class Roster Fall Submission due date for LEAs	**Postponed until 2020-2021**
Class Roster Winter ready for users to promote data	January 27, 2020
Class Roster Winter snapshot date – Last Friday in February	February 28, 2020
Class Roster Winter Submission due date for LEAs	**March 19, 2020**
Class Roster Winter data available to customers	April 2, 2020

TEDS Post Addendum Changes

- The Student Enrollment (School Association) Extension with the Entry Grade Level Type will be collected for the Class Roster Collection.

- Adding rules to ensure there is a student enrollment (school association) record for every student.

- Adding the Student Enrollment (School Association) and associated data elements to the Data Elements by Collection Spreadsheet in Section 3.

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If a student is enrolled as of the snapshot date but does not have any courses assigned, will the student receive a fatal error?

The student will not be promoted in the Class Roster submission because the student is not enrolled in any classes for grade levels 01-12.

What **TEAL** roles or permissions are needed?

The following are the **LEA TEAL roles:**

ODS Data Loader   Loads the Class Roster data into the ODS

Class Promoter   Promotes and Validates the collection

Class Completer   Verifies and Completes the collection

Class Approver   Can request an extension for the collection

The following is the **ESC TEAL role:**

Class ESC Data Viewer Can view and monitor the Class Roster submission.

CLASS ROSTER TECHNICAL RESOURCES

Technical Specifications:

Texas Education Data Standards (TEDS)

Technical Support:

TSDSCustomerSupport@tea.texas.gov

Knowledge Base Articles:

TSDSKB-587 *General FAQs for Class Roster Collection*

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ODS / Data Loading

August 2, 2019
- 2019-2020 TEDS Final

October 2019
- 2019-2020 TEDS Addendum
- 2019-2020 TEDS Post Addendum

PEIMS

September 6, 2019
- 2019-2020 TEDS Final PEIMS Fall updates

October 2019
- 2019-2020 TEDS Addendum PEIMS Fall updates
- 2019-2020 TEDS Post Addendum PEIMS Fall updates

November 8, 2019
- 2019-2020 TEDS Final/Addendum PEIMS Mid-Year updates

March 2, 2020
- 2019-2020 TEDS Final/Addendum/Post Addendum PEIMS Summer & Extended Year updates

Residential Facility Tracker & SPPI-14

- **September 6, 2019**   2019-2020 TEDS All Versions

ECDS

- **November 8, 2019**   2019-2020 TEDS All Versions

Classroom Roster

- **January 24, 2020**   2019-2020 TEDS All Versions

TSDS COLLECTION DUE DATES

TSDS PEIMS Fall 1st submission	12/05/2019
TSDS PEIMS Fall resubmission	01/16/2020
TSDS PEIMS Mid-Year 1st submission	01/30/2020
TSDS ECDS Kindergarten submission	01/30/2020
TSDS PEIMS Mid-Year resubmission	02/13/2020
TSDS SPPI-14 submission	02/20/2020
TSDS Class Roster Winter submission	03/19/2020

TSDS COLLECTION DUE DATES

TSDS PEIMS Summer 1st submission	06/18/2020
TSDS PEIMS Summer resubmission	07/16/2020
TSDS ECDS Prekindergarten submission	06/18/2020
TSDS ECDS Private Prekindergarten submission	06/18/2020
TSDS RF Tracker submission	07/30/2020
TSDS PEIMS Summer year-round LEAs	08/13/2020
TSDS PEIMS Extended Year 1st submission	08/27/2020
TSDS PEIMS Extended Year resubmission	09/17/2020

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