

Contents

TSDS Upgrade Project: PEIMS Fall Test Cases	2
PEIMS Fall Test Case Guidance	2
General Guidance	2
Test Case 1 – Organization – Local Education Agency	3
Test Case 2 – Organization – Local Education Agency	4
Test Case 3 – Organization - Campus	5
Test Case 4 – Organization - Campus	6
Test Case 5 – Shared Services Arrangement	7
Test Case 6 – Budget	3
Test Case 7 – Staff (Staff Demographics)	Э
Test Case 8 – Staff (Staff Payroll)10	D
Test Case 9 – Staff (Instructional Staff Responsibility)1	1
Test Case 10 – Staff (Non-Instructional Staff Responsibility)1	3



TSDS Upgrade Project: PEIMS Fall Test Cases

PEIMS Fall Test Case Guidance

General Guidance

Comparison between the TSDS Parallel environment and the TSDS Production XML environment.

- Verify with your source system vendor(s) that they have transmitted all necessary domain and entity data to your Landing Zone individual operational data store (IODS) for the data collection you are parallel testing. The domain and entity information can be found at the following link: Data Collection Documentation | TSDS (texasstudentdatasystem.org)
- Correct the data in your source system software for any relevant Level 1.5 filters that are preventing data from being loaded into the TSDS Parallel environment.
 - This may also include mapping local descriptor values in the TSDS Data Management Center (DMC) application.
- Schedule Level 2 DMC Validations for the data collection you are parallel testing.
 - Return the next business day to review the fatal, special warning, and warning validation rules that are triggered compared to the validations in the TSDS Parallel environment PEIMS application.
- Run a data promotion in both environments.
 - Compare the record count for each category/subcategory on the Prepare/Finalize Submission page.
- Perform data validations in both environments.
 - Review the fatal, special warning, and warning validation rules that are triggered in each environment for differences.
- Generate the same set of reports in both environments.
 - Compare the report content for any differences in the reports, such as missing student or campus data or inconsistencies between the information displayed.
 - Where applicable, verify data across multiple campuses using the 'By Campus' report parameter option.
 - Reminder reports generated in the TSDS Parallel environment will include "_Parallel" in the file name and a watermark at the bottom of each page of the report.
 - Data Search
 - o Compare the data search results between the two environments.
 - Data Element Summary compare counts.
 - o Compare the data element summary results between the two environments.
 - Data Retrieval compare data results.
 - Compare the data retrieval results between the two environments.



Test Case 1 – Organization – Local Education Agency

- Step 1: Complete all steps listed in the General Guidance section.
- Step 2: Check to ensure LEA data are promoted.
- *Step 3:* Run the PDM1-116-007 *Career and Technical Education Programs of Study* report.
- Step 4: For logic regarding promotion of LEA data, see the TSDS Upgrade Project:
 - PEIMS Fall Promotion Logic document located at the following link: Data Collection Documentation | TSDS (texasstudentdatasystem.org)
- *Step 5:* Verify the following are being reported accurately:
 - Ensure the Program of Study Codes are displayed as reported.
 - Program of Study description is correct.
 - Totals are correct for State Level Programs, Region Level Programs and Total Programs of Study.

Texas Education Agency PDM1-116-007 v23.1.1 LEA: 701603 - SEDS LEARNING ISE	TSDS PEIMS (Monday 12/11/2023 10:57 AM Page 1 of 1		
Program of Study Code 001	State Y	Region N	Program of Study Description Accounting and Financial Services	
Total State Level Programs of Study Total Region Level Programs of Study Total Programs of Study		1 0 1		-



Test Case 2 – Organization – Local Education Agency

- Step 1: Complete all steps listed in the General Guidance section.
- Step 2: Check to ensure LEA data are promoted.
- Step 3: Run the PDM1-116-009 Gifted and Talented Program report.
- Step 4: For logic regarding promotion of LEA data, see the TSDS Upgrade Project: PEIMS Fall Promotion Logic document located at the following link: Data Collection Documentation | TSDS (texasstudentdatasystem.org)

Step 5: Verify the following are being reported accurately:

- Ensure the Gifted & Talented codes are displayed as reported.
- Verify the translation is accurate for the code reported.

Texas Education Agency PDM1-116-009 v23,1.1	TSDS PEIMS GIFTED AND TALENTED PROGRAM LEA-level Data	Monday 12/11/2023 11:06 AM Page 1 of 1	
	2022 - 2023 Fall Collection, Submission		
LEA: 701603 - SEDS LEARNING ISD			
Gifted & Talented Program Code	Translation		
00	Does not provide a program for gifted and talented students.		



Test Case 3 – Organization - Campus

- Step 1: Complete all steps listed in the General Guidance section.
- *Step 2:* Check to ensure all campuses are promoted.
- Step 3: Run the PDM1-116-004 National School Lunch Program (NSLP) Indicator report.
- *Step 4:* For logic regarding promotion of campus data, see the TSDS Upgrade Project: PEIMS Fall Promotion Logic document located at the following link:

Data Collection Documentation | TSDS (texasstudentdatasystem.org)

- *Step 5:* Verify the following are being reported accurately:
 - All campuses that are active or under construction are listed on this report.
 - Ensure the NSLP Type Code is displayed as reported.
 - NSLPTypeSet.BeginDate is on or before PEIMS Fall snapshot date.
 - NSLPTypeSet.EndDate is blank or after PEIMS fall snapshot date.
- *Step 6:* Verify the campus name and ID are correct.
- *Step 7:* Verify NSLP Type Codes are not displayed on the report if:
 - NSLPTypeSet.BeginDate is after PEIMS Fall snapshot date.
 - OR
 - NSLPTypeSet.EndDate is before PEIMS Fall snapshot date.

Texas Education Agency TSDS PEIMS NATIONAL S PDM1-116-004 2022 - 20 v23.1.1 2022 - 20 LEA: 701603 - SEDS LEARNING ISD			VAL SCHOOL LUNCH PROGRAM (NSLP) INDICATOR LEA-level Data Campuses: All)22 - 2023 Fall Collection, First Submission	2023 4:09 PM Page 1 of 1
	Campus ID 701603001	Campus Name LEARNING HIGH SCHOOL	NSLP Type Code 00 - No, Not Participating In NSLP	
	701603002	LEARNING MIDDLE SCHOOL		
	701603003	LEARNING ELEMENTARY SCHOOL	01 - Yes, Participating In NSLP Without Using Any Provisions Or The Community Eligibility Provision.	
	701603004	LEARNING DAEP SCHOOL		



Test Case 4 – Organization - Campus

- Step 1: Complete all steps listed in the General Guidance section.
- *Step 2:* Check to ensure all campuses are promoted.
- *Step 3:* Run the PDM1-116-006 *Campus Enrollment Type by Campus* report.
- *Step 4:* For logic regarding promotion of campus data, see the TSDS Upgrade Project: PEIMS Fall Promotion Logic document located at the following link:

Data Collection Documentation | TSDS (texasstudentdatasystem.org)

- *Step 5:* Verify the following are being reported accurately:
 - Be sure all campuses that are active or under construction are listed on this report.
 - Ensure the Campus Enrollment Type is displayed with 'Y' as reported
 - (CampusEnrollmentTypeSet.BeginDate is on or before Fall Snapshot date)
 - (CampusEnrollmentTypeSet.EndDate is null or after Fall Snapshot date).
- Step 6: Verify the Campus Enrollment Type indicator of 'Y' is not displayed on the report if:
 - CampusEnrollmentTypeSet.BeginDate is after PEIMS Fall snapshot date.
 - OR
 - CampusEnrollmentTypeSet.EndDate is before PEIMS Fall snapshot date.

Texas Educa PDM1-116-0 v23.1.1	tion Agency 106	TSDS F	TSDS PEIMS CAMPUS ENROLLMENT TYPE BY CAMPUS LEA-level Data 2022 - 2023 FALL Collection, First Submission						Tuesday 07/11/2023 2:15 PM Page 1 of 1	
LEA. 701003	- SEDS LEARNING ISD									
Campus ID	Campus Name		Zoned Enrollment School (no transfers accepted)	Zoned Enrollment School (transfers accepted)	Open Enroliment Charter School	Selective Enrollment School (Criteria- Based)	Combined Enrollment School	Special Assignment School	Selective Enrollment School (Special Program- Based)	
701603001	LEARNING HIGH SCHOOL							Y		
701603002	LEARNING MIDDLE SCHOOL									
701603003	LEARNING ELEMENTARY SCHOOL							Y		
701603004	LEARNING DAEP SCHOOL									
701603005	LEARNING JJAEP SCHOOL									
701603006	Learning Alternative Academy									
701603101	Academy of Learning Elementary School									
701603102	Learning Excellence Elementary School									
701603201	Learning Financial Campus									
701603698	Learning Summer School									
	Т	otal	0	0	0	0	0	2	0	



Test Case 5 – Shared Services Arrangement

- *Step 1:* Complete all steps listed in the <u>General Guidance</u> section.
- Step 2: Check to ensure all Shared Services Arrangement data are promoted.
- Step 3: Run the PDM1-100-014 Shared Services Arrangement Data report.
- Step 4: For logic regarding promotion of shared service arrangement data, see the TSDS Upgrade Project: PEIMS Fall Promotion Logic document located at the following link:

Data Collection Documentation | TSDS (texasstudentdatasystem.org)

Step 5: Verify the following information on the report:

- Shared Services Arrangement Type Code
 - Fiscal Agent District ID

Texas Education Agency TSD PDM1-100-014 v23.1.1	S PEIMS SHARED SERVICES ARI LEA-level D 2022 - 2023 Fall Collection, S	Monday 12/11/2023 9:30 AM Page 1 of 1	
LEA ID 701603 701603	Arrangement Type Code 10 12	Fiscal Agent District ID 701603 701603	



Test Case 6 – Budget

- Step 1: Complete all steps listed in the General Guidance section.
- Step 2: Check to ensure all Budget data are promoted.
- Step 3: Run the PDM1-100-013 Budget Financial Data report.
- Step 4: For logic regarding promotion of shared service arrangement data, see the TSDS Upgrade Project: PEIMS Fall Promotion Logic document located at the following link:

Data Collection Documentation | TSDS (texasstudentdatasystem.org)

- *Step 5:* Verify the following information on the report:
 - The values for the following should reflect what was true on PEIMS Fall snapshot.
 - BudgetExt.BeginDate is on or before PEIMS Fall snapshot date.
 - BudgetExt.EndDate is blank or after PEIMS fall snapshot date.
 - Fund Code
 - Function Code
 - Object Code
 - Organization Code
 - Program Intent Code

Step 6: Verify the budget data is not displayed on the report if:

- BudgetExt.BeginDate is after PEIMS Fall snapshot date.
- OR
- BudgetExt.EndDate is before PEIMS Fall snapshot date.
- *Step 7:* Continue reviewing the remaining columns for accuracy.

Texas Education Age PDM1-100-013 v23.1.1	Monday 12/11/2023 9:30 AM Page 1 of 1							
2022 - 2023 Fall Collection, Submission								
				ona	nocated			
LEA ID	Fund Code	Function Code	Object Code	Organization Code	Fiscal Year	Program Intent Code	Campus ID	Unallocated Budget Amount
701603	199	00	5831	000	3	00	701603000	\$ 5,500,000
701603	199	11	6300	002	3	23	701603002	5,500
701603	199	23	6100	699	3	24	701603699	55,000
701603	199	36	6300	999	3	91	701603999	15,000
701603	199	41	6100	750	3	99	701603750	5,500,500
701603	199	41	6300	701	3	99	701603701	15,000
701603	199	41	6300	702	3	99	701603702	5,000
701603	199	99	6200	703	3	99	701603703	50,000



Test Case 7 – Staff (Staff Demographics)

- Step 1: Complete all steps listed in the General Guidance section.
- Step 2: Check to ensure all Staff data are promoted.
- Step 3: Run the PDM1-111-001 Individual Staff Profiles Report
- *Step 4:* For logic regarding promotion of staff data, see the TSDS Upgrade Project: PEIMS Fall Promotion Logic document located at the following link:

Data Collection Documentation | TSDS (texasstudentdatasystem.org)

- *Step 5:* Verify the following are being reported accurately:
 - First Name, Last Name,
 - Date of Birth
 - Race/Ethnicity
 - Sex

•

- Total Years of Experience
- Years of Experience in LEA
- *Step 6:* If Applicable, identify a staff member that has a paraprofessional certification.
 - Verify the paraprofessional certification value is accurate based on:
 - ParaprofessionalCertificationSet.BeginDate is on or before PEIMS Fall snapshot date.
 - ParaprofessionalCertificationSet.EndDate is blank or after PEIMS Fall snapshot date.
 - Verify the paraprofessional certification value is not displayed on the report if:
 - ParaprofessionalCertificationSet.BeginDate is after PEIMS Fall snapshot date.
 - o OR
 - ParaprofessionalCertificationSet.EndDate is before PEIMS Fall snapshot date.

Step 7: Continue reviewing the data for this section for accuracy.





Test Case 8 – Staff (Staff Payroll)

- Step 1: Complete all steps listed in the General Guidance section.
- Step 2: Check to ensure all Staff data are promoted.
- Step 3: Run the PDM1-111-001 Individual Staff Profiles Report
- *Step 4:* For logic regarding promotion of staff data, see the TSDS Upgrade Project: PEIMS Fall Promotion Logic document located at the following link:

Data Collection Documentation | TSDS (texasstudentdatasystem.org)

- *Step 5:* Verify the following are being reported accurately:
 - The values for the following should reflect what was true on PEIMS Fall snapshot.
 - PayrollExt.BeginDate is on or before PEIMS Fall snapshot date.
 - PayrollExt.EndDate is blank or after PEIMS Fall snapshot date.
 - Activity
 - Fund
 - Function
 - Object
 - Organization
 - Program Intent
 - Verify the payroll data is not displayed on the report if:
 - PayrollExt.BeginDate is after PEIMS Fall snapshot date.
 - o OR
 - PayrollExt.EndDate is before PEIMS Fall snapshot date.

Step 6: Continue reviewing the data for this section for accuracy.





Test Case 9 – Staff (Instructional Staff Responsibility)

- Step 1: Complete all steps listed in the General Guidance section.
- Step 2: Check to ensure all Staff data are promoted.
- Step 3: Run the PDM1-111-001 Individual Staff Profiles Report
- Step 4:For logic regarding promotion of staff data, see the TSDS Upgrade Project:PEIMS Fall Promotion Logic document located at the following link:Data Collection Documentation | TSDS (texasstudentdatasystem.org)
- *Step 5:* Verify the following data are being promoted accurately from the StaffSectionAssociation:
 - Staff Responsibility for Instructional Staff are promoted using the following logic:
 - o (EmploymentPeriod.HireDate is on or before Fall Snapshot date) AND
 - o (EmploymentPeriod.EndDate is null or after Fall Snapshot date) AND
 - o (StaffSectionAssociation.BeginDate is on or before Fall Snapshot date) AND
 - o (StaffSectionAssociation.EndDate is null or after Fall Snapshot date)
 - Role ID, is converted during promotion to the following:
 - ClassroomPosition = '01', '02' or '03' write '087',
 - ClassroomPosition = '04' write '047',
 - ClassroomPosition = '05' write '033'
 - Ensure ClassroomPosition '05' (role ID '033') PK Aide is tested for data accuracy.
 - Pop Serv, this is coming from PopulationServed in Section entity:
 - Data should be accurate on PEIMS Fall snapshot.
 - (SectionSet.BeginDate is on or before Fall Snapshot date)
 - (SectionSet.EndDate is null or after Fall Snapshot date)
 - Gr, this is coming from GradeLevel in Section entity:
 - Data should be accurate on PEIMS Fall snapshot.
 - o (SectionSet.BeginDate is on or before Fall Snapshot date)
 - (SectionSet.EndDate is null or after Fall Snapshot date)
 - Stu Serv, this is coming from NumberOfStudentsInClass in StaffSectionAssociation entity:
 - This data is promoted as reported.
 - Service ID, this is coming from Course in the CourseOffering in Section entity:
 - This data is promoted as reported.
 - Class ID, this is coming from SectionIdentifier in Section entity:
 - This data is promoted as reported.
 - Verify the staff data is not displayed on the report if:
 - SectionSet.BeginDate is after PEIMS Fall snapshot date.
 - o OR
 - SectionSet.EndDate is before PEIMS Fall snapshot date.



Step 6: Continue reviewing the data for this section for accuracy.





Test Case 10 – Staff (Non-Instructional Staff Responsibility)

- Step 1: Complete all steps listed in the General Guidance section.
- Step 2: Check to ensure all Staff data are promoted.
- Step 3: Run the PDM1-111-001 Individual Staff Profiles Report
- Step 4: For logic regarding promotion of staff data, see the TSDS Upgrade Project: PEIMS Fall Promotion Logic document located at the following link: Data Collection Documentation | TSDS (texasstudentdatasystem.org)
- Step 5: Verify the following data are being promoted accurately from the StaffEducationOrganizationAssignmentAssociation:
 - Staff Responsibility for Non-Instructional Staff are promoted using the following logic:
 - o (EmploymentPeriod.HireDate is on or before Fall Snapshot date) AND
 - o (EmploymentPeriod.EndDate is null or after Fall Snapshot date) AND
 - (StaffEducationOrganizationAssignmentAssociation.BeginDate is on or before Fall Snapshot date)
 - AND (StaffEducationOrganizationAssignmentAssociation.EndDate is null or after Fall Snapshot date)
 - Role ID, this is coming from StaffClassification in the StaffEducationOrganizationAssignmentAssociation entity:
 - Data should be accurate on PEIMS Fall snapshot.
 - (StaffEducationOrganizationAssignmentAssociation.BeginDate is on or before Fall Snapshot date) AND
 - (StaffEducationOrganizationAssignmentAssociation.EndDate is null or after Fall Snapshot date)
 - Ensure StaffClassification '033' special education Educational Aide is tested for data accuracy.
 - Pop Serv, this is coming from PopulationServed in StaffEducationOrganizationAssignmentAssociation entity:
 - Data should be accurate on PEIMS Fall snapshot.
 - (StaffServiceBeginDate is on or before Fall Snapshot date) and
 - (StaffServiceEndDate is null or after Fall Snapshot date)
 - Gr, this is coming from GradeLevel in StaffEducationOrganizationAssignmentAssociation entity:
 - Data should be accurate on PEIMS Fall snapshot.
 - (StaffServiceBeginDate is on or before Fall Snapshot date) and
 - o (StaffServiceEndDate is null or after Fall Snapshot date)
 - If applicable, Stu Serv, this is coming from NumberOfStudentsInClass in StaffEducationOrganizationAssignmentAssociation entity:
 - Data should be accurate on PEIMS Fall snapshot.
 - o (StaffServiceBeginDate is on or before Fall Snapshot date) and
 - (StaffServiceEndDate is null or after Fall Snapshot date)
 - Service ID, this is coming from StaffService in the StaffEducationOrganizationAssignmentAssociation entity:



- Data should be accurate on PEIMS Fall snapshot.
- o (StaffServiceBeginDate is on or before Fall Snapshot date) and
- (StaffServiceEndDate is null or after Fall Snapshot date)
- Class ID:
 - Data is being converted to '+++++'.
- Verify the staff data is not displayed on the report if:
 - StaffServiceBeginDate is after PEIMS Fall snapshot date.
 - o OR
 - StaffServiceEndDate is before PEIMS Fall snapshot date.

Step 6: Continue reviewing the data for this section for accuracy.

