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### TSDS Upgrade Project: PEIMS Fall Test Cases

#### **PEIMS Fall Test Case Guidance**

#### **General Guidance**

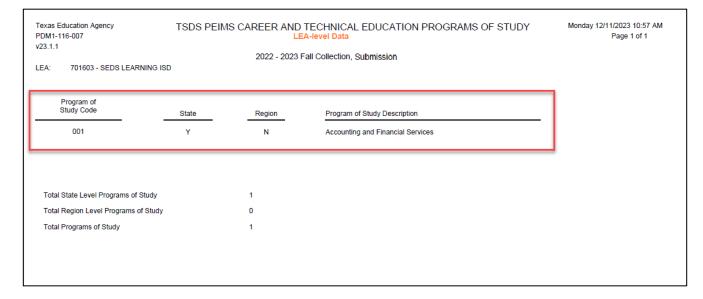
Comparison between the TSDS Parallel environment and the TSDS Production XML environment.

- 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.
  - o 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
    - Compare the data search results between the two environments.
  - Data Element Summary compare counts.
    - 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 (Programs of Study)

- 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.

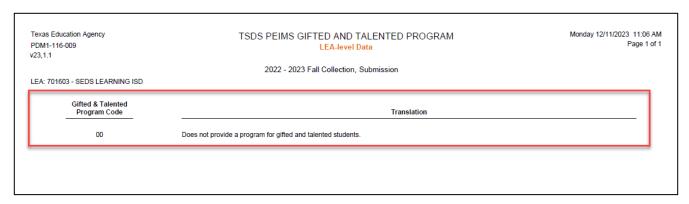




### **Test Case 2 – Organization – Local Education Agency (Gifted & Talented)**

- 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:

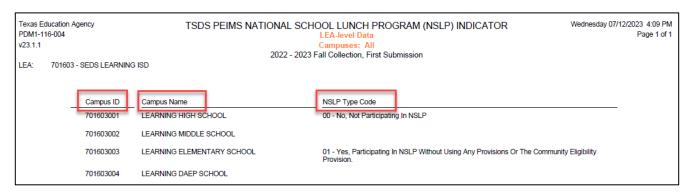
  Data Collection Documentation | TSDS (texasstudentdatasystem.org)
- *Step 5:* Verify the following are being reported accurately:
  - Ensure the Gifted & Talented codes are displayed as reported.
  - Verify the translation is accurate for the code reported.





### **Test Case 3 – Organization – Campus (NSLP Type)**

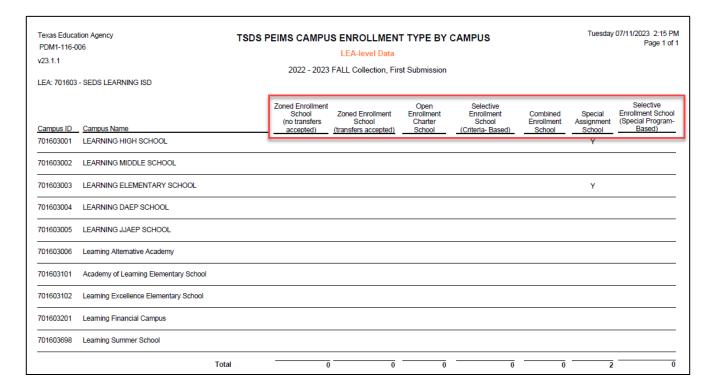
- Step 1: Complete all steps listed in the General Guidance section.
- Step 2: Check to ensure all campuses are promoted.
- Step 3: Run the PDM1-116-004 National School Lunch Program (NSLP) Indicator report.
- Step 4: For logic regarding promotion of campus data, see the TSDS Upgrade Project:
  PEIMS 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.
    - o NSLPTypeSet.BeginDate is on or before PEIMS Fall snapshot date.
    - o 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.





### **Test Case 4 – Organization – Campus (Campus Enrollment Type)**

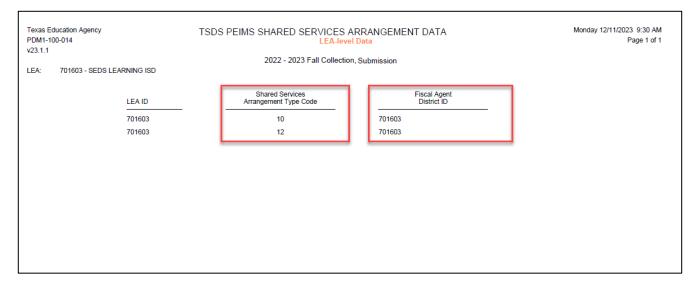
- Step 1: Complete all steps listed in the General Guidance section.
- Step 2: Check to ensure all campuses are promoted.
- Step 3: Run the PDM1-116-006 Campus Enrollment Type by Campus report.
- Step 4: For logic regarding promotion of campus data, see the TSDS Upgrade Project:
  PEIMS Fall Promotion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





### **Test Case 5 – Shared Services Arrangement**

- Step 1: Complete all steps listed in the General Guidance 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





### **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.
    - o BudgetExt.BeginDate is on or before PEIMS Fall snapshot date.
    - o 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.

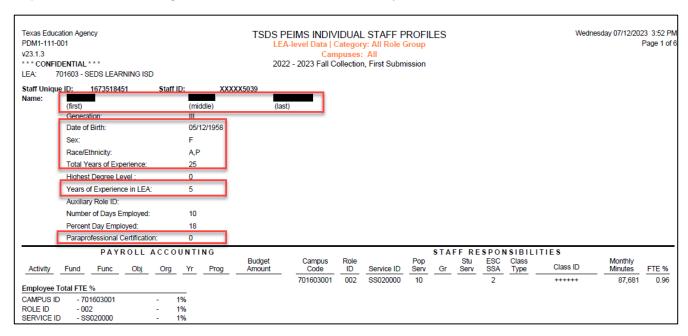
Step 7: Continue reviewing the remaining columns for accuracy.

23.1.1 EA: 701603	- SEDS LEARNING	GISD		2022 - 2023 Fall Collect Unal				
EA ID	Fund Code	Function Code	Object Code	Organization Code	Fiscal Year	Program Intent Code	Campus ID	Unallocated Budget Amount
1603	199	00	5831	000	3	00	701603000	\$ 5,500,000
1603	199	11	6300	002	3	23	701603002	5,500
1603	199	23	6100	699	3	24	701603699	55,000
1603	199	36	6300	999	3	91	701603999	15,000
1603	199	41	6100	750	3	99	701603750	5,500,500
1603	199	41	6300	701	3	99	701603701	15,000
1603	199	41	6300	702	3	99	701603702	5,000
01603	199	99	6200	703	3	99	701603703	50,000
		$\Box$						



### **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:
    - o ParaprofessionalCertificationSet.BeginDate is on or before PEIMS Fall snapshot date.
    - o 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.

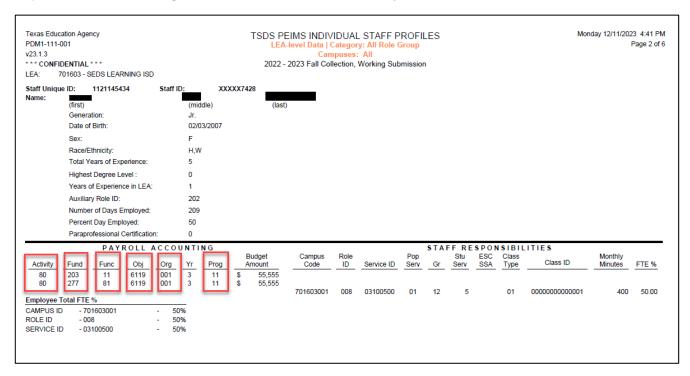




### **Test Case 8 – Staff (Staff Payroll)**

- 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:
  - <u>Data Collection Documentation | TSDS (texasstudentdatasystem.org)</u>
- *Step 5:* Verify the following are being reported accurately:
  - The values for the following should reflect what was true on PEIMS Fall snapshot.
    - o PayrollExt.BeginDate is on or before PEIMS Fall snapshot date.
    - o 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:
    - o PayrollExt.BeginDate is after PEIMS Fall snapshot date.
    - o OF
    - o 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:

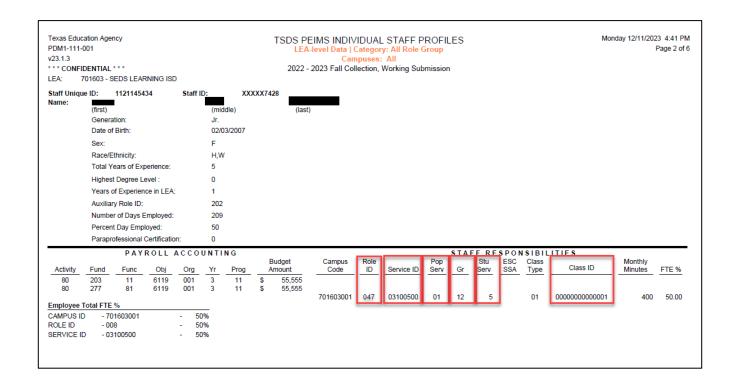
PEIMS Fall Promotion Logic document located at the following link:

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
    - (StaffSectionAssociation.BeginDate is on or before Fall Snapshot date) AND
    - (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:
    - o 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.
    - (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:
      - o SectionSet.BeginDate is after PEIMS Fall snapshot date.
      - O OF
      - SectionSet.EndDate is before PEIMS Fall snapshot date.

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







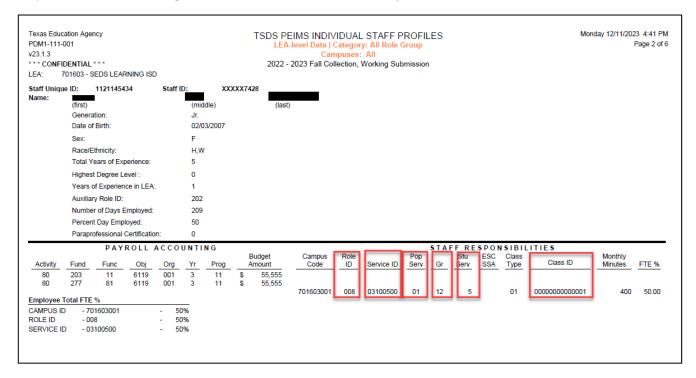
### Test Case 10 – Staff (Non-Instructional Staff Responsibility)

- 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:
    - o 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:
    - o 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)
  - Gr, this is coming from GradeLevel in StaffEducationOrganizationAssignmentAssociation entity:
    - o 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)
  - If applicable, Stu Serv, this is coming from NumberOfStudentsInClass in StaffEducationOrganizationAssignmentAssociation entity:
    - o 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:
  - O 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
  - o StaffServiceEndDate is before PEIMS Fall snapshot date.

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





#### Test Case 11 – Student Basic Information

- Step 1: Complete all steps listed in the General Guidance section.
- Step 2: Check to ensure all Student data are promoted.
- Step 3: Run the PDM1-120-012 Student Indicator Report by Grade report.
- Step 4: For logic regarding promotion of student data, see the TSDS Upgrade Project:
  - PEIMS Fall Promotion Logic document located at the following link:
     <u>Data Collection Documentation | TSDS (texasstudentdatasystem.org)</u>
- *Step 5:* Verify the following data are being promoted accurately.
  - First Name, Middle Name, Last Name, Generation
  - Sex
  - Date of Birth
  - Race/Ethnicity (Both data elements are present in column Ethnicity):
    - Race & Ethnicity will convert during promotion to '1' or '0' based on data submitted through IODS.
    - Ethnicity will be displayed on the report as follows:
      - ♦ H Hispanic Latino Code
      - ♦ I American Indian-Alaska Native Code
      - ◆ A Asian Code
      - ♦ B Black African American Code
      - ◆ P Native Hawaiian Pacific Islander Code
      - ♦ W White Code
      - If more than one value, display all values with commas between each.
  - ADA, this is coming from ADAEligibility in StudentSchoolAssociation entity:
    - o Data should be accurate on PEIMS Fall snapshot.
    - o (EntryDate is on or before Fall Snapshot date).
    - o (ExitWithdrawDate is null or after Fall Snapshot date).
  - Economically Disadvantaged, this is coming from EconomicDisadvantaged in StudentEducationOrganizationAssociation entity:
    - o Data should be accurate on PEIMS Fall snapshot.
    - o (EconomicDisadvantageSet.BeginDate is on or before Fall Snapshot date).
    - o (EconomicDisadvantageSet.EndDate is null or after Fall Snapshot date).
  - Migrant, this is coming from StudentCharacteristic in StudentEducationOrganizationAssociation entity:
    - Data should be accurate on PEIMS Fall snapshot.
    - StudentCharacteristic will be displayed as Migrant and converted to '1' or '0' based on data submitted through IODS where StudentCharacteristic = '03' (Migrant).
    - o (Period.BeginDate is on or before Fall Snapshot date).
    - o (Period.EndDate is null or after Fall Snapshot date).
  - Emergent Biling, this is coming from EmergentBilingualIndicator in StudentEducationOrganizationAssociation entity:
    - o Data should be accurate on PEIMS Fall snapshot.
    - o (EmergentBilingualSet.BeginDate is on or before Fall Snapshot date).
    - o (EmergentBilingualSet.EndDate is null or after Fall Snapshot date).

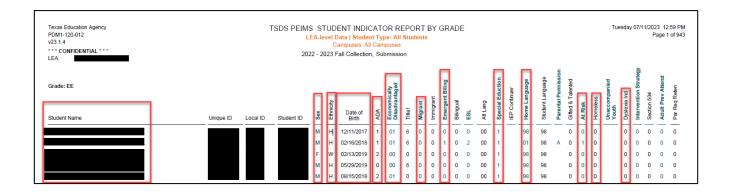


- Special Education, this is coming from Program in StudentSpecialEducationProgramAssociation entity:
  - Data should be accurate on PEIMS Fall snapshot.
  - Program will be displayed as Special Education Indicator and converted to '1' or '0' based on data submitted through IODS where Program = '33' (Special Education).
  - (StudentSpecialEducationProgramAssociation.BeginDate is on or before Fall Snapshot date).
  - (StudentSpecialEducationProgramAssociation.EndDate is null or after Fall Snapshot date).
- Home Language, this is coming from Language in StudentEducationOrganizationAssociation entity:
  - Data should be accurate on PEIMS Fall snapshot.
  - Home Language will be promoted based on data submitted through IODS where LanguageUse = '01' (Home Language)
- At Risk, this is coming from StudentCharacteristic in StudentEducationOrganizationAssociation entity:
  - Data should be accurate on PEIMS Fall snapshot.
  - StudentCharacteristic will be displayed as At Risk and converted to '1' or '0' based on data submitted through IODS where StudentCharacteristic = '01' (At Risk).
  - (Period.BeginDate is on or before Fall Snapshot date).
  - o (Period.EndDate is null or after Fall Snapshot date).
- Homeless, this is coming from HomelessStatus in StudentEducationOrganizationAssociation entity:
  - o Data should be accurate on PEIMS Fall snapshot.
  - o (HomelessStatusSet.BeginDate is on or before Fall Snapshot date).
  - (HomelessStatusSet.EndDate is null or after Fall Snapshot date).
- Dyslexia Ind, this is coming from StudentCharacteristic in StudentEducationOrganizationAssociation entity:
  - Data should be accurate on PEIMS Fall snapshot.
    - StudentCharacteristic will be displayed as Dyslexia Indicator and converted to '1' or '0' based on data submitted through IODS where StudentCharacteristic = '04' (Dyslexia).
    - (Period.BeginDate is on or before Fall Snapshot date).
    - o (Period.EndDate is null or after Fall Snapshot date).
- Verify the student data is not displayed on the report if:
  - BeginDate is after PEIMS Fall snapshot date.
  - o OR
  - EndDate is before PEIMS Fall snapshot date.

Step 6: Continue reviewing the columns and rows of data for this section on the report for accuracy.

• Verify the remaining StudentCharacteristics from the StudentCharacteristic descriptor table using the same logic as defined above for StudentCharacteristic.







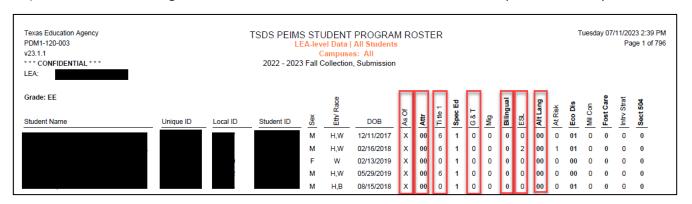
### **Test Case 12 – Student Program**

- Step 1: Complete all steps listed in the General Guidance section.
- Step 2: Check to ensure all Student data are promoted.
- Step 3: Run the PDM1-120-003 Student Program Roster report.
- Step 4: For logic regarding promotion of student data, see the TSDS Upgrade Project:
  - PEIMS Fall Promotion Logic document located at the following link:
     <u>Data Collection Documentation | TSDS (texasstudentdatasystem.org)</u>
- *Step 5:* Verify the following data are being promoted accurately:
  - As Of, this is coming from AsOfStatusLastFridayOctober in Student entity:
    - o Data should be accurate on PEIMS Fall snapshot.
  - Attr, this is coming from StudentAttribution in StudentSchoolAssociation entity:
    - o Data should be accurate on PEIMS Fall snapshot.
    - o (StudentSchoolAssociation.EntryDate is on or before Fall Snapshot date).
    - o (StudentSchoolAssociation.ExitWithdrawDate is null or after Fall Snapshot date).
  - Title 1, this is coming from TitleIPartAParticipant in StudentTitleIPartAProgramAssociation entity:
    - Data should be accurate on PEIMS Fall snapshot.
    - (StudentTitleIPartAProgramAssociationSetBeginDate is on or before Fall Snapshot date).
    - (StudentTitleIPartAProgramAssociationSetEndDate is null or after Fall Snapshot date).
  - G & T, this is coming from StudentCharacteristic in StudentEducationOrganizationAssociation entity:
    - o Data should be accurate on PEIMS Fall snapshot.
    - StudentCharacteristic will be displayed as G & T and converted to '1' or '0' based on data submitted through IODS where StudentCharacteristic = '15' (Gifted And Talented).
    - o (Period.BeginDate is on or before Fall Snapshot date).
    - (Period.EndDate is null or after Fall Snapshot date).
  - Bilingual, this is coming from LanguageInstructionProgramService in LanguageInstructionProgramService entity:
    - Data should be accurate on PEIMS Fall snapshot.
    - LanguageInstructionProgramService will be displayed as Bilingual and converted to '2' based on data submitted through IODS where LanguageInstructionProgramService = '042'.
    - LanguageInstructionProgramService will be displayed as Bilingual and converted to '3' based on data submitted through IODS where LanguageInstructionProgramService = '043'.
    - LanguageInstructionProgramService will be displayed as Bilingual and converted to '4' based on data submitted through IODS where LanguageInstructionProgramService = '044'.
    - LanguageInstructionProgramService will be displayed as Bilingual and converted to '5' based on data submitted through IODS where LanguageInstructionProgramService = '045'.



- (LanguageInstructionProgramService.BeginDate is on or before Fall Snapshot date).
- o (LanguageInstructionProgramService.EndDate is null or after Fall Snapshot date).
- ESL, this is coming from LanguageInstructionProgramService in LanguageInstructionProgramService entity:
  - Data should be accurate on PEIMS Fall snapshot.
  - LanguageInstructionProgramService will be displayed as ESL and converted to '2' based on data submitted through IODS where LanguageInstructionProgramService = '002'.
  - LanguageInstructionProgramService will be displayed as ESL and converted to '3' based on data submitted through IODS where LanguageInstructionProgramService = '003'.
  - (LanguageInstructionProgramService.BeginDate is on or before Fall Snapshot date).
  - (LanguageInstructionProgramService.EndDate is null or after Fall Snapshot date).
- Alt Lang, this is coming from LanguageInstructionProgramService in LanguageInstructionProgramService entity:
  - Data should be accurate on PEIMS Fall snapshot.
  - LanguageInstructionProgramService will be displayed as Alt Lang and converted to '01' based on data submitted through IODS where LanguageInstructionProgramService = '046'.
  - LanguageInstructionProgramService will be displayed as Alt Lang and converted to '02' based on data submitted through IODS where LanguageInstructionProgramService = '004'.
  - (LanguageInstructionProgramService.BeginDate is on or before Fall Snapshot date).
  - (LanguageInstructionProgramService.EndDate is null or after Fall Snapshot date).
- Verify the student data is not displayed on the report if:
  - o BeginDate is after PEIMS Fall snapshot date.
  - o OR
  - o EndDate is before PEIMS Fall snapshot date.

Step 6: Continue reviewing the columns and rows of data for this section on the report for accuracy.





#### Test Case 13 - Student Data Review

- Step 1: Complete all steps listed in the General Guidance section.
- Step 2: Check to ensure all Student data are promoted.
- Step 3: Run the PDM1-120-009 Disaggregation of PEIMS Student Data report.
- Step 4: For logic regarding promotion of student data, see the TSDS Upgrade Project:
  - PEIMS Fall Promotion Logic document located at the following link:
     Data Collection Documentation | TSDS (texasstudentdatasystem.org)

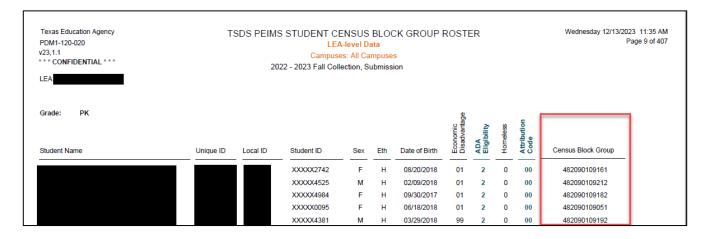
Step 5: Verify the totals on the Parallel Fall submission report match the totals on the Production PEIMS Fall submission report.

Texas Education Agency PDM1-120-009 v23.1.3  TSDS PEIMS DISAGGREGATION OF PEIMS STUDENT DATA LEA-level Data Campuses: All Campuses 2022 - 2023 Fall Collection, Submission							Thursday 12/14/2023 4:50 P Page 1 of			
			TOTAL	ENROLLME	NT 156					
NROLLMENT BY GRADE	Count	%Enroll	ENROLLMENT BY ETHNICITY	Count	%Group	%Enroll	BILINGUAL	Count	%Group	%Enroll
ARLY EDUCATION	0	0.00%	AMER. INDIAN/ALASKAN	0	0.00%	0.00%	AMER. INDIAN/ALASKAN	0	0.00%	0.00%
RE-KINDERGARTEN	0	0.00%	ASIAN	0	0.00%	0.00%	ASIAN	0	0.00%	0.009
INDERGARTEN	0	0.00%	BLACK/AFRICAN AMER.	85	54.49%	54.49%	BLACK/AFRICAN AMER.	0	0.00%	0.00
RADE 1	0	0.00%	HISPANIC/LATINO	64	41.03%	41.03%	HISPANIC/LATINO	0	0.00%	0.00
RADE 2	0	0.00%	WHITE	6	3.85%	3.85%	WHITE	0	0.00%	0.00
RADE 3	0	0.00%	HAWAIIAN/PAC ISLAND	0	0.00%	0.00%	HAWAIIAN/PAC ISLAND	0	0.00%	0.00
RADE 4	0	0.00%	TWO OR MORE	1	0.64%	0.64%	TWO OR MORE	0	0.00%	0.009
RADE 5	0	0.00%	TOTAL	156	100.00%	100.00%	TOTAL	0	0.00%	0.00
RADE 6	41	26.28%								
RADE 7	56	35.90%								
RADE 8	59	37.82%	MIGRANTS	Count	%Group	%Enroll	ESL	Count	%Group	%Enro
RADE 9	0	0.00%	AMER, INDIAN/ALASKAN	0	0.00%	0.00%	AMER, INDIAN/ALASKAN	0	0.00%	0.00
RADE 10	0	0.00%		0				0		
RADE 11	0	0.00%	ASIAN	_	0.00%	0.00%	ASIAN	_	0.00%	0.00
RADE 12	0	0.00%	BLACK/AFRICAN AMER.	0	0.00%	0.00%	BLACK/AFRICAN AMER.	0	0.00%	0.00
TOTAL	156	100.00%	HISPANIC/LATINO	1	100.00%	0.64%	HISPANIC/LATINO	5	100.00%	3.21
			WHITE HAWAIIAN/PAC ISLAND	0	0.00%	0.00%	WHITE HAWAIIAN/PAC ISLAND	0	0.00%	0.00
NROLLMENT BY SEX	Count	%Enroll	TWO OR MORE	0	0.00%	0.00%	TWO OR MORE	0	0.00%	0.00
ALE	83	53.21%	<u></u>							
EMALE	73	46.79%	TOTAL	1	100.00%	0.64%	TOTAL	5	100.00%	3.219
TOTAL	156	100.00%								
							Alternative			
DA ELIGIBILITY	Count	%Enroll	OTHER ECON DISADV	Count	%Group	%Enroll	Language Program	Count	%Group	%Enro
" ENROLLED. NOT IN MEMBERSHIP	0	0.00%	AMER, INDIAN/ALASKAN	0	0.00%	0.00%	AMER, INDIAN/ALASKAN	0	0.00%	0.00
" ELIGIBLE FOR FULL DAY	156	100.00%	ASIAN	0	0.00%	0.00%	ASIAN	0	0.00%	0.00
" ELIGIBLE FOR HALF DAY	0	0.00%	BLACK/AFRICAN AMER.	72	61.54%	46.15%	BLACK/AFRICAN AMER.	0	0.00%	0.00
"TRANSFER FOR FULL DAY	0	0.00%	HISPANIC/LATINO	43	36.75%	27.56%	HISPANIC/LATINO	0	0.00%	0.00
"INELIGIBLE FOR FULL DAY	0	0.00%	WHITE	1	0.85%	0.64%	WHITE	0	0.00%	0.00
"INELIGIBLE FOR HALF DAY	0	0.00%	HAWAIIAN/PAC ISLAND	0	0.00%	0.00%	HAWAIIAN/PAC ISLAND	0	0.00%	0.00
"TRANSFER FOR HALF DAY	0	0.00%	TWO OR MORE	1	0.85%	0.64%	TWO OR MORE	0	0.00%	0.00
"ELIGIBLE FLEX ATND	0	0.00%	TOTAL -	117	100.00%	75.00%	TOTAL		0.00%	0.00
" INELIGIBLE FLEX ATND	0	0.00%	TOTAL	117	100.00%	y 5.00%	TOTAL		0.00%	0.00
"ENRLD, NOT MBRSHP VIRTL LRNG	0	0.00%								
TOTAL	156	100.00%								
	Count	%Enroll	AMER. INDIAN/ALASKAN	LS Count	%Group 0.00%	%Enroll 0.00%	GIFTED & TALENTED  AMER. INDIAN/ALASKAN	Count	%Group 0.00%	%Enr
MERGENT BILINGUAL MMIGRANT	5	3.21%	AMER. INDIAN/ALASKAN ASIAN	0	0.00%	0.00%	ASIAN	0	0.00%	0.00
	0	0.00%	ASIAN BLACK/AFRICAN AMER.	0	0.00%	0.00%	BLACK/AFRICAN AMER.	0	0.00%	0.00
CONOMIC DISADVANTAGE	117	75.00% 0.00%	HISPANIC/LATINO	0	0.00%	0.00%	HISPANIC/LATINO	0	0.00%	0.00
ILITARY CONNECTED				_		0.00%	WHITE	_		
OSTER CARE	0	0.00%	WHITE	0	0.00%		HAWAIIAN/PAC ISLAND	0	0.00%	0.00
YSLEXIA	- /	4.49%	HAWAIIAN/PAC ISLAND TWO OR MORE	0	0.00%	0.00%	TWO OR MORE	0	0.00%	0.00
K ELIGIBLE PREVIOUS YEAR	0	0.00%	-							
			TOTAL	0	0.00%	0.00%	TOTAL	0	0.00%	0.00



#### Test Case 14 – Student Census Block Group

- Step 6: Complete all steps listed in the General Guidance section.
- Step 7: Check to ensure all Student data are promoted.
- Step 8: Run the PDM1-120-020 Student Census Block Group Roster report.
- Step 9: For logic regarding promotion of student data, see the TSDS Upgrade Project:
  - PEIMS Fall Promotion Logic document located at the following link:
     Data Collection Documentation | TSDS (texasstudentdatasystem.org)
- *Step 10:* Verify the following are being promoted accurately:
  - Data should be accurate on PEIMS Fall snapshot.
  - (StudentCensusBlockGroupSet.BeginDate is on or before PEIMS Fall Snapshot date)
  - (StudentCensusBlockGroupSet.EndDate is null or after PEIMS Fall Snapshot date)
- Step 11: Verify the student data is not displayed on the report if:
  - BeginDate is after PEIMS Fall snapshot date.
  - OR
  - EndDate is before PEIMS Fall snapshot date.
- Step 12: Continue reviewing the columns and rows of data for this section on the report for accuracy.





### **Test Case 15 – Student Special Education**

- Step 1: Complete all steps listed in the General Guidance section.
- Step 2: Check to ensure all Student data are promoted.
- Step 3: Run the PDM1-121-009 Special Education Student Data report.
- Step 4: For logic regarding promotion of student 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 promoted accurately:
  - Pri Dis, this is coming from Disability in StudentSpecialEducationProgramAssociation entity:
    - o Data should be accurate on PEIMS Fall snapshot.
    - Primary Disability will be promoted based on data submitted through IODS where (OrderOfDisability = 1).
    - o (Disability.EntryDate is on or before Fall Snapshot date).
    - o (Disability.ExitWithdrawDate is null or after Fall Snapshot date).
  - Sec Dis, this is coming from Disability in StudentSpecialEducationProgramAssociation entity:
    - Data should be accurate on PEIMS Fall snapshot.
    - Secondary Disability will be promoted based on data submitted through IODS where (OrderOfDisability = 2).
    - o (Disability.EntryDate is on or before Fall Snapshot date).
    - o (Disability.ExitWithdrawDate is null or after Fall Snapshot date).
  - Ter Dis, this is coming from Disability in StudentSpecialEducationProgramAssociation entity:
    - o Data should be accurate on PEIMS Fall snapshot.
    - Tertiary Disability will be promoted based on data submitted through IODS where (OrderOfDisability = 3).
    - o (Disability.EntryDate is on or before Fall Snapshot date).
    - o (Disability.ExitWithdrawDate is null or after Fall Snapshot date).
  - Child Cnt Fund, this is coming from ChildCountFunding in
    - $Student Special Education Program Association\ entity:$ 
      - Data should be accurate on PEIMS Fall snapshot.
      - o (ProgramEndDate is on or before Fall Snapshot date).
      - o (ProgramEndDate is null or after Fall Snapshot date).
  - Inst Sett, this is coming from InstructionalSetting in
    - $Student Special Education Program Association\ entity:$ 
      - o Data should be accurate on PEIMS Fall snapshot.
      - o (InstructionalSettingBeginDate is on or before Fall Snapshot date).
      - o (InstructionalSettingEndDate is null or after Fall Snapshot date).
  - Occp Ther, this is coming from SpecialEducationProgramService in StudentSpecialEducationProgramAssociation entity:
    - o Data should be accurate on PEIMS Fall snapshot.
    - SpecialEducationProgramService will be displayed as Occupation Therapy and converted to '1' or '0' where (SpecialEducationProgramService = '21' (Occupational And Physical Therapy) based on data submitted through IODS.
    - o (ServiceBeginDate is on or before Fall Snapshot date).
    - o (ServiceEndDate is null or after Fall Snapshot date).



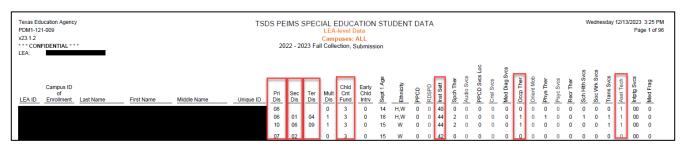
- Asst Tech, this is coming from SpecialEducationProgramService in StudentSpecialEducationProgramAssociation entity:
  - Data should be accurate on PEIMS Fall snapshot.
  - SpecialEducationProgramService will be displayed as Assistive Technology and converted to '1' or '0' where SpecialEducationProgramService = '17' (Assistive Technology Device or Related Services) based on data submitted through IODS.
  - o (ServiceBeginDate is on or before Fall Snapshot date).
  - (ServiceEndDate is null or after Fall Snapshot date).

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

- BeginDate is after PEIMS Fall snapshot date.
- OR
- EndDate is before PEIMS Fall snapshot date.

Step 7: Continue reviewing the columns and rows of data for this section on the report for accuracy.

 Verify the remaining SpecialEducationProgramService's from the SpecialEducationProgramService descriptor table using the same logic as defined above for SpecialEducationProgramService.





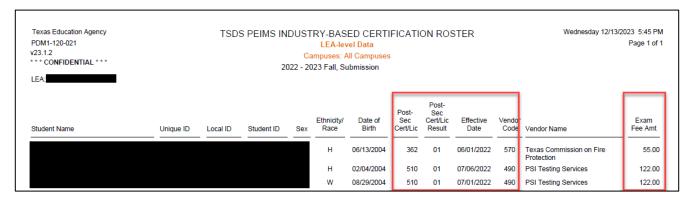
### Test Case 16 – Student Industry-Based Certification

- Step 1: Complete all steps listed in the General Guidance section.
- Step 2: Check to ensure all Student data are promoted.
- Step 3: Run the PDM1-120-021 Industry-Based Certification Roster report.
- Step 4: For logic regarding promotion of student 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 promoted accurately:

- Data is coming from StudentAcademicRecord entity.
- Data elements listed below promoted based on:
  - For a given school year YYYY-YYYZ, where DateCertTaken is between June 1 and August 31 of the YYYY calendar year.
- Post-Sec Cert/Lic, this is coming from PostSecondaryCertificationLicensure.
- Pos-Sec Cert/Lic Result, this is coming from PostSecondaryCertLicensureResult.
- Effective Date, this is coming from DateCertTaken.
- Vendor Code, this is coming from IBCVendor.
- Exam Fee Amt, this is coming from IBCExamFeeAmount.

Step 6: Continue reviewing the columns and rows of data for this section on the report for accuracy.





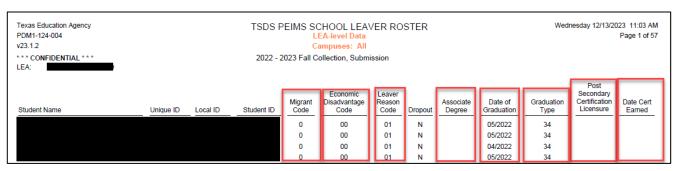
### **Test Case 17 – Student Leaver (Leaver Roster)**

- Step 1: Complete all steps listed in the General Guidance section.
- Step 2: Check to ensure all Student data are promoted.
- Step 3: Run the PDM1-124-004 School Leaver Roster report.
- Step 4: For logic regarding promotion of student 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 promoted accurately:

- Data is coming from PriorYearLeaver entity.
- Migrant Code
- Economic Disadvantage Code
- Leaver Reason Code
- Associate Degree
- Date of Graduation
- Graduation Type
- Post Secondary Certification Licensure
- Date Cert Earned

Step 6: Continue reviewing the columns and rows of data for this section on the report for accuracy.





### **Test Case 18 – Student Leaver (Leaver Data)**

- Step 1: Complete all steps listed in the General Guidance section.
- Step 2: Check to ensure all Student data are promoted.
- Step 3: Run the PDM1-124-008 School Leaver Data report.
- Step 4: For logic regarding promotion of student 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 promoted accurately:

- Data is coming from PriorYearLeaver entity.
- Last Name
- First Name
- Middle Name
- Generation Code
- Sex
- Date of Birth
- Leaver Reason
- As of
- Attribution
- Unschooled/Asylee Refugee
- Migrant

#### Step 6: Verify Race is promoting accurately:

- Race
- Race will be converted to '1' or '0' where:
  - Race = '01' (American Indian Alaskan Native) based on data submitted through IODS.
  - o Race = '02' (Asian) based on data submitted through IODS.
  - Race = '03' (Black African American) based on data submitted through IODS.
  - Race = '04' (Native Hawaiian Pacific Islander) based on data submitted through IODS.
  - Race = '05' (White) based on data submitted through IODS.
- Entity is coming from PriorYearLeaver entity.
  - HispanicLatinoEthnicity will convert during promotion to '1' or '0' based on data submitted through IODS.
- Step 7: Continue reviewing the columns and rows of data for this section on the report for accuracy.

