TSDS Upgrade Project: SPPI-14 Test Cases

Contents

SPPI-14 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 Core 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.

Test Case 1 – Student Roster Report

Step 1: Complete all steps listed in the General Guidance section.

Step 2: Check to ensure all SPPI-14 data are promoted.

Step 3: Run the SPP0-000-001 *SPPI-14 Student Roster Report*.

Step 4: For logic regarding promotion of SPPI-14 data, see the TSDS Upgrade Project:

SPPI-14 Promotion Logic document located at the following link:

Data Collection Documentation | TSDS (texasstudentdatasystem.org)

Step 5: Verify the following information on the report:

- The Total LEA Count of Students is accurate and matches the number of records on the Prepare/Finalize Submission screen for the following subcategories:
  - Student > School Leaver
  - Student > Special Education Program
  - Student > Student Basic Information
  - Student > Student Contact Information

- The Total Campus Count of Students is accurate and matches the number of students listed on the report for each campus.

- The student data is populated, including:
  - Student Name
  - Unique ID
  - Date of Birth
  - Sex
  - Ethnicity/Race
    - Note – if the student is reported with HispanicLatinoEthnicity (E1064) = 'true', an 'H' will appear in this column regardless of the values reported for Race (E3050). If the student is reported with two or more Race descriptors, a 'T' will appear in this column.
  - Home Language
  - Leaver Reason
  - Military Enlistment

- The contact data is populated, including:
  - Student Contact
  - Primary Contact
  - Secondary Contact (if applicable)

- The Primary Disability and Instructional Setting are populated:

- This information can be verified against the data reported in the 2022-2023 PEIMS Summer Submission data.
- If your TEAL access permits it, navigate to the 2022-2023 PEIMS Summer Submission in the Production (XML) environment and use the Access Data > Search Submission Data to verify the accuracy of these two data elements.

Texas Education Agency
SPP0-000-001
v23.1.1
*** CONFIDENTIAL ***
LEA: 701603 - SEDS LEARNING ISD
Campus: 701603001 - LEARNING HIGH SCHOOL

TSDS SPPI-14 STUDENT ROSTER REPORT
LEA-level Data
2022 - 2023 Collection

Monday 01/08/2024 10:25 AM
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Total LEA Count of Students: 1

Total Campus Count of Students: 1

STUDENT DEMOGRAPHIC DATA									
Student Name	Gen	Unique ID	Date of Birth	Sex	Ethnicity/ Race	Home Language	Leaver Reason	Primary Disability	Instructional Setting	Military Enlistment
PICKERING, WOODROW A	Jr.	1121128866	10/02/1998	M	H	01	01	08	40	0

CONTACT INFORMATION		
Student	Primary	Secondary
	PICKERING, Cecil Andrew, Jr	BASORE JR, Penny Kay
	123 MAIN ST	321 MAIN ST
	UNIT 300	UNIT 100
	AUSTIN, TX 77777	AUSTIN, TX 77777
Phone: (512) 111-2222	US	
email1@learningisd.com	Phone: (512) 111-2222	Phone: (512) 222-1111
	email1@learningisd.com	email2@learningisd.com

Test Case 2 – Student Roster Report – ADA Eligibility '0' Student (if applicable).

Step 1: Complete all steps listed in the General Guidance section.

Step 2: Check to ensure all SPPI-14 data are promoted.

Step 3: Run the SPP0-000-001 *SPPI-14 Student Roster Report*.

Step 4: For logic regarding promotion of SPPI-14 data, see the TSDS Upgrade Project:

SPPI-14 Promotion Logic document located at the following link:

Data Collection Documentation | TSDS (texasstudentdatasystem.org)

Step 5: If applicable, identify a student that was reported in the 2022-2023 PEIMS Fall Submission with an ADA Eligibility of '0' who was not reported in the 2022-2023 PEIMS Summer Submission.

Step 6: Verify the following information on the report:

- The student data is populated, including:
    - Student Name
    - Unique ID
    - Date of Birth
    - Sex
    - Ethnicity/Race
        - Note – if the student is reported with HispanicLatinoEthnicity (E1064) = 'true', an 'H' will appear in this column regardless of the values reported for Race (E3050). If the student is reported with two or more Race descriptors, a 'T' will appear in this column.
    - Home Language
    - Leaver Reason
    - Military Enlistment

- The contact data is populated, including:
    - Student Contact
    - Primary Contact
    - Secondary Contact (if applicable)

- The Primary Disability and Instructional Setting are populated:
    - This information can be verified against the data reported in the 2022-2023 PEIMS Fall Submission data.
    - If your TEAL access permits it, navigate to the 2022-2023 PEIMS Fall Submission in the Production (XML) environment and use the Access Data > Search Submission Data to verify the accuracy of these two data elements.

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TSDS SPPI-14 STUDENT ROSTER REPORT
LEA-level Data
2022 - 2023 Collection

Monday 01/08/2024 10:25 AM
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LEA: 701603 - SEDS LEARNING ISD
Campus: 701603001 - LEARNING HIGH SCHOOL

Total LEA Count of Students: 1

Total Campus Count of Students: 1

STUDENT DEMOGRAPHIC DATA									
Student Name	Gen	Unique ID	Date of Birth	Sex	Ethnicity/ Race	Home Language	Leaver Reason	Primary Disability	Instructional Setting	Military Enlistment
PICKERING, WOODROW A	Jr.	1121128866	10/02/1998	M	H	01	01	08	40	0

CONTACT INFORMATION		
Student	Primary	Secondary
	PICKERING, Cecil Andrew, Jr	BASORE JR, Penny Kay
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email1@learningisd.com	Phone: (512) 111-2222	Phone: (512) 222-1111
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