TSDS Upgrade Project: Class Roster Fall Test Cases

Class Roster 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 uploaded all necessary domain and entity data to your Landing Zone IODS for the data collection you are parallel testing. The domain and entity information can be found at the following link: https://www.texasstudentdatasystem.org/tsds/about/resources
- Correct data in your source system software for any relevant Level 1.5 filters that are preventing data from moving into the TSDS Parallel environment.
    - o 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.
    - o 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.
    - o Compare the record count for each category/subcategory on the Prepare/Finalize Submission page.
- Perform data validations in both environments.
    - o 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.
    - o Compare the report content for any differences in the reports, such as missing student or staff data or inconsistencies between the information displayed.
    - o 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.

Test Case 1 – Student Section Dates

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

Step 2: Run the CLS1-100-002 *Student Class Schedule* report.

- Verify the following information on the report:
  - o The Service ID column contains only CourseCode values for grades 01-12 and no local courses.
    - ▪ For a full list of CourseCode values excluded from the Class Roster Fall data collection, see the TSDS Upgrade Project: Class Roster Fall Promotion Logic document located at the following link: https://www.texasstudentdatasystem.org/tsds/about/resources
  - o The Begin Date for each course is on or before the Class Roster Fall snapshot date.
  - o The End Date for each course is on or after the Class Roster Fall snapshot date.

Step 3: Continue reviewing the remaining columns of data on the report for accuracy.

- Note – the Class Period column will be blank on the report run in the TSDS Parallel environment as this data element will no longer be collected for the Class Roster Fall data collection. TEA will be updating the report at a future date.

Step 4: If applicable, in your vendor software identify a student that entered a section after the Class Roster Fall snapshot date.

- Verify the section is not listed for the student on the CLS1-100-002 report.

Step 5: If applicable, in your vendor software identify a student that exited a section before the Class Roster Fall snapshot date.

- Verify the section is not listed for the student on the CLS1-100-002 report.

Test Case 2 – Staff Section Dates

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

Step 2: Run the CLS1-100-003 *Staff Class Assignment Report*.

- Verify the following information on the report:
  - o The Service ID column contains only CourseCode values for grades 01-12 and no local courses.
    - For a full list of CourseCode values excluded from the Class Roster Fall data collection, see the TSDS Upgrade Project: Class Roster Fall Promotion Logic document located at the following link: https://www.texasstudentdatasystem.org/tsds/about/resources
  - o The Begin Date for each course is on or before the Class Roster Fall snapshot date.
  - o The End Date for each course is on or after the Class Roster Fall snapshot date.

Texas Education Agency
CLS1-100-003
v23.1.1
*** CONFIDENTIAL ***
LEA: 701603 - SEDS LEARNING ISD

TSDS CLASS ROSTER STAFF CLASS ASSIGNMENT
LEA-level Data | All Teachers
Campuses: All
2022 - 2023 Fall Submission

Friday 06/02/2023 10:02 AM
Page 1 of 1

Staff Name	Gen.	Unique ID	Staff ID	PY Teach Exp	Staff Type	Role ID	Service ID	Course Description	Class ID	Crs Seq	Population Served	Classroom Position	Begin Date	End Date
				17	1	087	13022715		L1Nrg2xa	3	Remed Students	Teacher of Rcrd	08/01/2022	05/31/2023
				43	3	047	13022715		L1Nrg2xa	3	Remed Students	Teacher of Rcrd	08/03/2022	05/30/2023

Total for LEA: 2

Step 3: Continue reviewing the remaining columns of data on the report for accuracy.

- Note – the Class Period column will be blank on the report run in the TSDS Parallel environment as this data element will no longer be collected for the Class Roster Fall data collection. TEA will be updating the report at a future date.

Step 4: If applicable, in your vendor software identify a teacher that started teaching a section after the Class Roster Fall snapshot date.

- Verify the section is not listed for the teacher on the CLS1-100-003 report.

Step 5: If applicable, in your vendor software identify a teacher that stopped teaching a section before the Class Roster Fall snapshot date.

- Verify the section is not listed for the teacher on the CLS1-100-003 report.

Test Case 3 – Course Verification

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

Step 2: Run the CLS1-100-001 *Student Class Roster* report.

- Verify the following information on the report:
  - The Service ID column contains only CourseCode values for grades 01-12 and no local courses.
    - For a full list of CourseCode values excluded from the Class Roster Fall data collection, see the TSDS Upgrade Project: Class Roster Fall Promotion Logic document located at the following link: https://www.texasstudentdatasystem.org/tsds/about/resources

Step 3: In the Service ID column, identify a few CourseCode values from different campuses.

- Verify the course information, including Course Description, Class ID, Course Sequence.
- Verify the teacher information, including Classroom Position, NCB Instruction Code, Staff Name and demographic information, Years of Prior Teaching Experience, Population Served, Staff Type, and Begin/End Date.
- Verify the student information, including Total Students, Student Name and demographic information, Grade Level, and Begin/End Date.
- Note – the Class Period column will be blank on the report run in the TSDS Parallel environment as this data element will no longer be collected for the Class Roster Fall data collection. TEA will be updating the report at a future date.