



TSDS Upgrade Project: Class Roster Winter Test Cases

Contents

- TSDS Upgrade Project: Class Roster Winter Test Cases 1
- Class Roster Winter Test Case Guidance..... 2
 - General Guidance..... 2
 - Test Case 1 – Student Section Dates 3
 - Test Case 2 – Staff Section Dates 4
 - Test Case 3 – Course Verification..... 5
 - Test Case 4 – Teacher Incentive Allotment (TIA) 5

Class Roster Winter 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:
<https://www.texasstudentdatasystem.org/tsds/about/resources>
- 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 staff 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 Section Dates

Step 1: Complete all steps listed in the [General Guidance](#) section.

Step 2: Run the CLS2-100-002 *Student Class Schedule* report.

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

Texas Education Agency
 CLS2-100-002
 v24.2.1
 *** CONFIDENTIAL ***
 LEA:701603- LEARNING ISD
 Campus: 701603001 - LEARNING HIGH SCHOOL

TSDS CLASS ROSTER STUDENT CLASS SCHEDULE
 LEA-level Data
 Campuses: ALL
 2023 - 2024 Winter Submission

Friday 02/16/2024 11:56 AM
 Page 1 of 125

Student Name	Gen	Unique ID	Student ID/ Local ID	Grade Level	Service ID	Course Description	Class ID	Cls Prd	Crs Seq	Non Campus Instr	Begin Date	End Date
DOE, JANE ANN		1234567890	XXXXX0015 270015	09	03010200	BIO	40040230000000	05	2	00	01/09/2024	05/23/2024
					03100500	ALG 1	30000330000000	07	2	00	01/09/2024	05/23/2024
					03220100	ENG 1	10010330000000	06	2	00	01/09/2024	05/23/2024
					03320100	W GEO	50010130000000	02	2	00	01/09/2024	05/23/2024
					03440100	SPAN 1	70000230000000	04	2	02	01/09/2024	05/23/2024
					03500100	ART 1	20110130000000	01	2	00	01/09/2024	05/23/2024
					13022550	INCULART	60080230000000	03	2	00	01/09/2024	05/23/2024
					PES00000	SUBATH1	80010230000000	08	2	00	01/09/2024	05/23/2024

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 Winter data collection. TEA will be updating the report at a future date.

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

- Verify the student is not listed on the CLS2-100-002 report.

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

- Verify the student is not listed on the CLS2-100-002 report.

Test Case 2 – Staff Section Dates

Step 1: Complete all steps listed in the [General Guidance](#) section.

Step 2: Run the CLS2-100-003 *Staff Class Assignment Report*.

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

Staff Name	Gen	Unique ID	Staff ID	PY Teach Exp	Staff Type	Role ID	Service ID	Course Description	Class ID	Crs Sect	Population Served	Classroom Position	Begin Date	End Date
DOE, JOHN JAMES		2414249544	XXXXX1620	2	1	087	03320100	W GEO	50010130000000	2	Reg Students	Teacher of Rcrd	01/09/2024	05/23/2024
		2414249544					03320100	W GEO	50010230000000	2	Reg Students	Teacher of Rcrd	01/09/2024	05/23/2024
		2414249544					03340400	W HIST	50020130000000	2	Reg Students	Teacher of Rcrd	01/09/2024	05/23/2024
		2414249544					03340400	W HIST	50020230000000	2	Reg Students	Teacher of Rcrd	01/09/2024	05/23/2024

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

- **Step 4:** If applicable, identify a teacher in your vendor software that entered the section after the Class Roster Winter snapshot date.
- Verify the teacher is not listed on the CLS2-100-003 report.

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

- Verify the teacher is not listed on the CLS2-100-003 report.

Test Case 3 – Course Verification

Step 1: Complete all steps listed in the [General Guidance](#) section.

Step 2: Run the CLS2-100-001 *Student Class Roster* report.

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

Texas Education Agency
CLS2-100-001
v24.2.1
*** CONFIDENTIAL ***
LEA: 701603 - LEARNING ISD
Campus: 701603001 - LEARNING HIGH SCHOOL

TSDS CLASS ROSTER STUDENT CLASS ROSTER
LEA: Level Data | All Teachers
Campuses: ALL
2023 - 2024 Winter Submission

Friday 02/16/2024 12:41 PM
Page 87 of 353

Service ID	Course Description	Class ID	Cls Prd	Crs Seq	Classroom Position	Non Campus Instr	Staff Name	Gen	Unique ID	Staff ID	P/Y Teach Exp	Population Served	Staff Type	Begin Date	End Date
03320100	World Geography Studies	50010230000000	08	2	Teacher of Rocrd	02	DOE, JOHN JAMES		0987654321	XXXXX1620	2	Reg Students	1	01/09/2024	05/23/2024

Total Students: 13

Student Name	Gen	Unique ID	Local ID	Student ID	Grade Level	Begin Date	End Date
[REDACTED]				XXXXX9409	09	01/09/2024	05/23/2024
[REDACTED]				XXXXX5494	09	01/09/2024	05/23/2024
[REDACTED]				XXXXX4932	09	01/09/2024	05/23/2024
[REDACTED]				XXXXX2309	09	01/09/2024	05/23/2024
[REDACTED]				XXXXX8776	09	01/09/2024	05/23/2024
[REDACTED]				XXXXX0484	09	01/09/2024	05/23/2024
[REDACTED]				XXXXX0094	09	01/09/2024	05/23/2024
[REDACTED]				XXXXX3913	09	01/09/2024	05/23/2024
[REDACTED]				XXXXX1698	09	01/09/2024	05/23/2024
[REDACTED]				XXXXX5994	09	01/09/2024	05/23/2024
[REDACTED]				XXXXX0154	09	01/09/2024	05/23/2024
[REDACTED]				XXXXX4411	09	01/09/2024	05/23/2024
[REDACTED]				XXXXX7912	09	01/09/2024	05/23/2024

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, Non Campus Instr 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 Winter data collection. TEA will be updating the report at a future date.

Test Case 4 – Teacher Incentive Allotment (TIA)

Step 1: Complete all steps listed in the [General Guidance](#) section.

Step 2: Run the CLS2-100-007 *Teacher Incentive Allotment Designated Staff Report*.

- Verify the following demographic information on the report:
 - Staff Name, Unique ID, Staff ID, Sex, Ethnicity/Race, DOB.
 - Total Staff for LEA

Texas Education Agency
CLS2-100-007
v24.2.1
*** CONFIDENTIAL ***
LEA: 701604- LEARNING ISD

TSDS CLASS ROSTER TEACHER INCENTIVE ALLOTMENT DESIGNATED STAFF
LEA-level Data
2023 - 2024 Winter Submission

Friday 02/16/2024 4:15 PM
Page 1 of 1

Staff Name	Unique ID	Staff ID	Sex	Ethnicity/Race	DOB	Creditable Years of Service	TIA Designation Code Description
DOE, JOHN JAMES	9876543210	XXXXX1620	M	W	06/08/1993	N	Active Teacher Incentive Allotment Designation

Provides Instruction at Campus ID(s): 701603001

Total Staff for LEA: 1

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

- Creditable Years of Service, TIA Designation Code Description, and Provides Instruction at Campus ID(s) for each staff member listed on the report.

Texas Education Agency
CLS2-100-007
v24.2.1
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LEA: 701604- LEARNING ISD

TSDS CLASS ROSTER TEACHER INCENTIVE ALLOTMENT DESIGNATED STAFF
LEA-level Data
2023 - 2024 Winter Submission

Friday 02/16/2024 4:15 PM
Page 1 of 1

Staff Name	Unique ID	Staff ID	Sex	Ethnicity/Race	DOB	Creditable Years of Service	TIA Designation Code Description
DOE, JOHN JAMES	9876543210	XXXXX1620	M	W	06/08/1993	N	Active Teacher Incentive Allotment Designation

Provides Instruction at Campus ID(s): 701603001

Total Staff for LEA: 1

Step 4: If applicable, identify a teacher in your vendor software that entered the school after the Class Roster Winter snapshot date.

- Verify the teacher is not listed on the CLS2-100-007 report.

Step 5: If applicable, identify a teacher in your vendor software that exited the school before the Class Roster Winter snapshot date.

- Verify the teacher is not listed on the CLS2-100-007 report.