TSDS Upgrade Project: Class Roster Winter Promotion Logic

Contents

Class Roster Winter Logic Change Log

Domain	Change	Date
Teaching and Learning	Updated Common Type for ClassromPosition to .ClassroomPositionSet	4/24/2024
Teaching and Learning	Added new data element E3092 ClassroomPositionBeginDate under ClassroomPosition	4/24/2024

Class Roster Winter Promotion Logic

Campus Course Section > Course Section

Base Logic: . The system shall promote a Course Section data for any CourseOffering for grades Early Education (EE) through 12 except for Course Codes that begin with "SA", "SE", "SR", "SS, or "8" taught on the Class Roster Winter snapshot date.

DOMAIN	ENTITY	DATA ELEMENT	PROMOTION LOGIC
Teaching and Learning	Course	E3071 CourseCode	Data is promoted as reported.
Teaching and Learning	CourseOffering	School (reference)	Data is promoted as reported.
Teaching and Learning	Section	E1056 SectionIdentifier	Data is promoted as reported.
Teaching and Learning	Section	E1072 NonCampusBasedInstruction E0948 CourseSequence E0747 PopulationServed	Promote when E3010 BeginDate is on or before Class Roster Winter snapshot date AND E3020 EndDate is null or after Class Roster Winter snapshot date.

Class Roster Winter Promotion Logic

Education Organization > Campus

Base Logic: The system shall only promote the Campus subcategory data for campuses where the SchoolId has been reported in the School entity.

DOMAIN	ENTITY	DATA ELEMENT	PROMOTION LOGIC
Education Organization	School	E0266 SchoolId	Data is promoted as reported.
Education Organization	School	E3037 NameOfInstitution	The campus name that is promoted will come from AskTED based on the date of the organization's most recent promotion of the Campus subcategory.

Class Roster Winter Promotion Logic

Education Organization > Local Education Agency

Base Logic: The system shall only promote Local Education Agency subcategory data where the EducationOrganization data element has been reported in the LocalEducationAgency entity.

DOMAIN	ENTITY	DATA ELEMENT	PROMOTION LOGIC
Education Organization	LocalEducationAgency	E0212 LocalEducationAgencyId	Data is promoted as reported.
Education Organization	LocalEducationAgency	E3037 NameOfInstitution	The LEA name that is promoted will come from AskTED based on the date of the organization's most recent promotion of the Local Education Agency subcategory.

Class Roster Winter Promotion Logic

Staff > Staff Basic Information

Base Logic: The system shall promote Staff Basic Information subcategory data only for staff members with the following:

- StaffSectionAssociation data with a BeginDate on or before the Class Roster Winter snapshot date and EndDate null or greater than Class Roster Winter snapshot date
    - AND if the associated Course for Section.CourseOffering.CourseCode is for grades Early Education (EE) through 12 except for Course Codes that begin with "SA", "SE", "SR", "SS, or "8".
- OR StaffSchoolAssociation data with at least one TeacherIncentiveAllotmentDesignation

DOMAIN	ENTITY	DATA ELEMENT	PROMOTION LOGIC
Staff	Staff	E1524 StaffUniqueId E0505 StaffId E0703 FirstName E0704 MiddleName E0705 LastSurname E0706 GenerationCode E0006 BirthDate E0004 Sex	Data is promoted as reported.
Staff	Staff	E1064 HispanicLatinoEthnicity	Write '1' where (HispanicLatinoEthnicity = True) else '0'.
Staff	Staff	E3050 Race	Write 'American Indian - Alaskan Native' where race descriptor = 01

Class Roster Winter Promotion Logic

DOMAIN	ENTITY	DATA ELEMENT	PROMOTION LOGIC
			(American Indian - Alaskan Native) else write 'blank' Write 'Asian' where race descriptor = 02 (Asian) else write 'blank'. Write 'Black - African American' where race descriptor = 03 (Black - African American) else write 'blank' Write 'Native Hawaiian - Pacific Islander' where race descriptor = 04 (Native Hawaiian - Pacific Islander) else write 'blank' Write 'White' where race descriptor = 05 (White) else write 'blank'
Staff	Staff	E1377 TotalYearsPriorTeachingExperience E0730 HighestCompletedLevelOfEducation E1721 CreditableYearOfService E1722 TeacherIncentiveAllotmentDesignation	Data is promoted as reported.
Staff	Staff	E1073 StaffType	Promote where E3010 BeginDate is on or before the Class Roster Winter Snapshot date and E3020 EndDate is null or after the Class Roster Winter Snapshot date.

Staff > Teacher Class Assignment

Class Roster Winter Promotion Logic

Base Logic: The system shall promote Teacher Class Assignment subcategory data only for staff members with the following:

- Classroom Position is:
    - o   01-Teacher Of Record
    - o   02-Assistant Teacher
    - o   03-Support Teacher
    - o   04-Substitute Teacher
- AND StaffSectionAssociation data with a BeginDate on or before the Class Roster Winter snapshot date and EndDate null or greater than Class Roster Winter snapshot date. (or you could say "On the Class Roster Winter Snapshot date."
- AND the associated Course for Section.CourseOffering.CourseCode is for grades Early Education (EE) through 12 except for Course Codes that begin with "SA", "SE", "SR", "SS, or "8"

DOMAIN	ENTITY	COMMON TYPE	DATA ELEMENT	PROMOTION LOGIC
Teaching and Learning	CourseOffering		School (reference) Course (reference)	Data is promoted as reported.
Teaching and Learning	Section		E0948 CourseSequence	Data is promoted as reported.
Teaching and Learning	StaffSectionAssociation		Staff (reference) Section (reference) E3010 BeginDate E3020 EndDate	Data is promoted as reported.
Teaching and Learning	StaffSectionAssociation	.ClassroomPositionSet	E1454 ClassroomPosition E3092 ClassroomPositionBeginDate	Promote translated Classroom Position Code from C309 ClassroomPosition to short description based on the latest ClassroomPositionBeginDate.
Teaching and Learning	StaffSectionAssociation		N/A	*Role data is being written directly to Core data mart

Class Roster Winter Promotion Logic

DOMAIN	ENTITY	COMMON TYPE	DATA ELEMENT	PROMOTION LOGIC
				based on ClassroomPosition descriptor value below: Promote ClassroomPosition: Where ClassroomPosition=01 Write "087" Where ClassroomPosition=02 Write "087" Where ClassroomPosition=03 Write "087" Where Classroom Position=04 Write "047"

Staff > Teacher School Association

As of: April 26, 2024

Class Roster Winter Promotion Logic

Base Logic: The system shall promote Teacher School Association subcategory data only for staff members where there is corresponding Staff Basic data with at least one TeacherIncentiveAllotmentDesignation.

DOMAIN	ENTITY	DATA ELEMENT	PROMOTION LOGIC
Staff	StaffSchoolAssociation	School (reference) Staff (reference)	Data is promoted as reported.

Class Roster Winter Promotion Logic

Student > Enrollment (School Association)

- *Base Logic:* The Enrollment (School Association) subcategory will only promote data for students reported when a match is found on both TX-UNIQUE-STUDENT-ID (E1523) AND SchoolID (E0266) in the StudentSectionAssociation.

DOMAIN	ENTITY	DATA ELEMENT	PROMOTION LOGIC
Enrollment	StudentSchoolAssociation	School (reference) Student (reference) E1517 EntryGradeLevel E3023 EntryDate E3028 ExitWithdrawDate	Promote data where E3023 EntryDate is on or before the Class Roster Winter Snapshot date and E3028 ExitWithdrawDate is null or after the Class Roster Winter snapshot date.

Class Roster Winter Promotion Logic

Student > Student Basic Information

- *Base Logic:* The Student Basic Information subcategory will only promote data for students when a match is found on both TX-UNIQUE-STUDENT-ID (E1523) AND SchoolID (E0266) in the StudentSectionAssociation.

DOMAIN	ENTITY	DATA ELEMENT	PROMOTION LOGIC
Student Identification and Demographics	Student	E1523 StudentUniqueId E0001 StudentId E0923 LocalStudentId E0703 FirstName E0704 MiddleName E0705 LastSurname E0706 GenerationCode E0006 BirthDate	Data is promoted as reported.
Student Identification and Demographics	StudentEducationOrganizationAssociation	E1325 Sex	Data is promoted as reported.
Student Identification and Demographics	StudentEducationOrganizationAssociation	E1064 HispanicLatinoEthnicity	Write '1' where (HispanicLatinoEthnicity = True) else '0'. Otherwise, a value of '0' will be promoted.
Student Identification and Demographics	StudentEducationOrganizationAssociation	E3050 Race	Write 'American Indian - Alaskan Native' where race descriptor = 01

DOMAIN	ENTITY	DATA ELEMENT	PROMOTION LOGIC
			(American Indian - Alaskan Native) else write 'blank' Write 'Asian' where race descriptor = 02 (Asian) else write 'blank'. Write 'Black - African American' where race descriptor = 03 (Black - African American) else write 'blank' Write 'Native Hawaiian - Pacific Islander' where race descriptor = 04 (Native Hawaiian - Pacific Islander) else write 'blank' Write 'White' where race descriptor = 05 (White) else write 'blank'

Class Roster Winter Promotion Logic

Student > Student Section

Base Logic: The system shall promote Student Section subcategory data for students reported with the following:

- StudentSectionAssociation BeginDate on or before the Class Roster Winter Snapshot date and the EndDate is null or after the Class Roster Winter Snapshot date.
- AND the associated Course for Section.CourseOffering.CourseCode is for grades Early Education (EE) through 12 except for Course Codes that begin with "SA", "SE", "SR", "SS, or "8".

DOMAIN	ENTITY	DATA ELEMENT	PROMOTION LOGIC
Teaching and Learning	Course	E3071 CourseCode	Data is promoted as reported.
Teaching and Learning	CourseOffering	School (reference)	Data is promoted as reported.
Teaching and Learning	Section	E0948 CourseSequence E3010 BeginDate E3020 EndDate	Data is promoted as reported.
Teaching and Learning	StudentSectionAssociation	E1523 Student E1056 Section E3010 BeginDate E3020 EndDate	Data is promoted as reported.