TSDS: Class Roster Winter Promotion Logic

Aligned with TEDS 2027.2.0

Contents

TSDS: Class Roster Winter Promotion Logic 1
Education Organization > Local Education Agency 2
Education Organization > Campus 3
Campus Course Section > Course Section 4
Staff > Staff Basic Information 5
Staff > Staff Association 7
Staff > Teacher Class Assignment 8
Student > Student Basic Information 10
Student > Enrollment (School Association) 12
Student > Student Section 13

To use the simplified promotion logic documents effectively, start by identifying the relevant Core Category and Subcategory Base Logic for data promotion. The chart will help you determine the originating Domain and Entity for each data element. Then, follow the logic flow in the final column to support troubleshooting of promoted data.

Click Promotion Logic Document to access the full guide to using this resource.

NOTE: 'null' = blank or omitted in the JSON

The key icon indicates a data element that is used to uniquely identify a promoted record (called "primary key"). One or more key-designated data elements may be required to form the complete primary key. Records with matching primary key values may result in a data promotion error.

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.

Education Organization > Campus

Base Logic: The system shall only promote the **Campus subcategory** data

- WHERE the SchoolId has been reported in the School entity
- AND the campus status is Active in the current school year in AskTED

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.

Campus Course Section > Course Section

Base Logic: The system shall promote a **Course Section subcategory** data

- WHERE CourseOffering for grades Early Education (EE) through 12 taught on the Class Roster Winter snapshot date
- EXCEPT for CourseCodes 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	E1056 SectionIdentifier 🔑	Data is promoted as reported
Teaching and Learning	Section	E1072 NonCampusBasedInstruction E0948 CourseSequence 🔑 E0747 PopulationServed	Promote • Where BeginDate is on or before Class Roster Winter snapshot date • AND EndDate is null or after Class Roster Winter snapshot date

Staff > Staff Basic Information

Base Logic: The system shall promote **Staff Basic Information subcategory** data

- WHERE staff members are reported 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 StaffSectionAssociation.Section.CourseOffering.CourseCode is for grades Early Education (EE) through 12
    - EXCEPT for CourseCodes that begin with "SA", "SE", "SR", "SS", or "8"
- OR StaffSchoolAssociation data with at least one Staff.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	TEA will promote a value of '1' • WHERE HispanicLatinoEthnicity = True Otherwise, promote a value of '0'

Class Roster Winter 2026-2027

DOMAIN	ENTITY	DATA ELEMENT	PROMOTION LOGIC
Staff	Staff	E3050 Race	TEA will promote the TEDS Short Description Race Descriptor→Short Description '01'→'American Indian-Alaskan Native' '02'→'Asian' '03'→'Black-African American' '04'→'Native Hawaiian-Pacific Islander' '05'→'White'
Staff	Staff	E1377 TotalYearsPriorTeachingExperience E0730 HighestCompletedLevelOfEducation E1721 CreditableYearOfService E1722 TeacherIncentiveAllotmentDesignation	Data is promoted as reported
Staff	Staff	E1073 StaffType	Promote • WHERE StaffTypeSet.BeginDate is on or before Class Roster Winter snapshot date • AND StaffTypeSet.EndDate is null or after Class Roster Winter snapshot date

Staff > Staff Association

Base Logic: The system shall promote **Staff Association subcategory** data

- WHERE staff members report a corresponding Staff entity with at least one Staff.TeacherIncentiveAllotmentDesignation
- AND the StaffEducationOrganizationEmploymentAssociation.HireDate is on or before Class Roster Winter snapshot date
- AND the StaffEducationOrganizationEmploymentAssociation.EndDate is null or after Class Roster Winter snapshot date

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

Staff > Teacher Class Assignment

Base Logic: The system shall promote **Teacher Class Assignment subcategory** data

- WHERE staff members are reported with:
  - Classroom Position:
    - 01-Teacher Of Record
    - 02-Assistant Teacher
    - 03-Support Teacher
    - 04-Substitute Teacher
    - 06-Teacher Resident
- AND StaffSectionAssociation.BeginDate on or before the Class Roster Winter snapshot date
- AND StaffSectionAssociation.EndDate null or greater than Class Roster Winter snapshot date
- AND the associated Course for StaffSectionAssociation.Section.CourseOffering.CourseCode is for grades Early Education (EE) through 12
  - EXCEPT for CourseCodes that begin with "SA", "SE", "SR", "SS", or "8"

DOMAIN	ENTITY	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

Class Roster Winter 2026-2027

DOMAIN	ENTITY	DATA ELEMENT	PROMOTION LOGIC
Teaching and Learning	StaffSectionAssociation	E1454 ClassroomPosition	Data is promoted as reported
Teaching and Learning	StaffSectionAssociation	*Role data is being written directly to the Core data mart based on the ClassroomPosition descriptor value	Promote to Core data mart: • WHERE ClassroomPosition = '01' promote value '087' • WHERE ClassroomPosition = '02' promote value '087' • WHERE ClassroomPosition = '03' promote value '087' • WHERE ClassroomPosition = '04' promote value '047' • WHERE ClassroomPosition = '06' promote value '088'

Student > Student Basic Information

Base Logic: The system shall promote **Student Basic subcategory** data

- WHERE a StudentUniqueId (E1523) is reported in StudentSectionAssociation
- AND the associated Course for StudentSectionAssociation.Section.CourseOffering.CourseCode is for grades Early Education (EE) through 12
  - EXCEPT for CourseCodes that begin with "SA", "SE", "SR", "SS", or "8"

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	StudentEducationOrganization Association	E1325 Sex	Data is promoted as reported
Student Identification and Demographics	StudentEducationOrganization Association	E1064 HispanicLatinoEthnicity	TEA will promote a value of '1' • WHERE HispanicLatinoEthnicity = True Otherwise, promote a value of '0'

DOMAIN	ENTITY	DATA ELEMENT	PROMOTION LOGIC
Student Identification and Demographics	StudentEducationOrganization Association	E3050 Race	TEA will promote the TEDS Short Description Race Descriptor→Short Description '01'→'American Indian-Alaskan Native' '02'→'Asian' '03'→'Black-African American' '04'→'Native Hawaiian-Pacific Islander' '05'→'White'

Student > Enrollment (School Association)

Base Logic: The system shall promote **Student Enrollment (School Association) subcategory** data

- WHERE a match is found on both StudentUniqueId (E1523) and SchoolId (E0266) in the StudentSectionAssociation
- AND the associated Course for StudentSectionAssociation.Section.CourseOffering.CourseCode is for grades Early Education (EE) through 12
  - EXCEPT for CourseCodes that begin with "SA", "SE", "SR", "SS", or "8"

DOMAIN	ENTITY	DATA ELEMENT	PROMOTION LOGIC
Enrollment	StudentSchoolAssociation	School (*reference*) 🔑 Student (*reference*) 🔑 E1517 EntryGradeLevel	Promote • WHERE EntryDate is on or before the Class Roster Winter Snapshot date • AND ExitWithdrawDate is null or after the Class Roster Winter snapshot date

Student > Student Section

Base Logic: The system shall promote **Student Section subcategory** data

- WHERE the StudentSectionAssociation.BeginDate is on or before the Class Roster Winter Snapshot date
- AND the StudentSectionAssociation.EndDate is null or after the Class Roster Winter Snapshot date
- AND the associated Course for StudentSectionAssociation.Section.CourseOffering.CourseCode is for grades Early Education (EE) through 12
  - EXCEPT for CourseCodes 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 SectionIdentifier 🔑 E3010 BeginDate E3020 EndDate	Data is promoted as reported