

TSDS: Residential Facility Tracker Promotion Logic

Aligned with TEDS 2026.2.1

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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 in the JSON



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 Campus subcategory data

• WHERE the SchoolId has been reported in the School entity

DOMAIN	ENTITY	DATA ELEMENT	PROMOTION LOGIC
Education Organization	School	E0266 Schoolld	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.



Education Organization > Residential Facility

Base Logic:

The system shall promote Residential Facility Information subcategory data

- FOR residential facilities with the following
 - WHERE data is reported for the Student in the Alternative and Supplemental Services Domain> StudentSpecialEducationProgramAssociation WHERE Program is '33'
 - AND at least one instance of StudentSpecialEducationProgramAssociation.StudentResidentialFacilityAssociation
 - WHERE DateEnteredRF is greater than or equal to the first day of school (First day of school is defined as the earliest instructional day for the given LEA from CalendarDate)
- Only promote once per ResidentialFacilityID

DOMAIN	ENTITY	DATA ELEMENT	PROMOTION LOGIC
Alternative and Supplemental Services	StudentResidentialFacilityAssociation	E1627 ResidentialFacilityID	Data is promoted as reported
N/A	N/A	Residential Facility Name Secure Indicator	This information will be promoted from AskTED based on the date of the organization's most recent promotion of the Residential Facility subcategory. Set to null if the Residential Facility does not exist in AskTED



Student > Student Basic Information

Base Logic:

The system shall only promote the **Student Basic Information subcategory** data

- WHERE data is reported for the Student in the Alternative and Supplemental Services Domain> StudentSpecialEducationProgramAssociation WHERE Program is '33'
- AND at least one instance of StudentResidentialFacilityAssociation
 - WHERE DateEnteredRF is greater than or equal to the first day of school
 (First day of school is defined as the Earliest instructional day for the given LEA from CalendarDate)

DOMAIN	ENTITY	DATA ELEMENT	PROMOTION LOGIC
Student Identification	Student	E1523 StudentUniqueId	Data is promoted as reported
and Demographics		E0703 FirstName	
		E0704 MiddleName	
		E0705 LastSurname	
		E0706 GenerationCode	
		E0006 BirthDate	
		E0923 LocalStudentID	
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'



DOMAIN	ENTITY	DATA ELEMENT	PROMOTION LOGIC
Student Identification and Demographics	StudentEducationOrganization Association	E3050 Race	TEA will promote a value of '1' WHERE: Race descriptor = '01' (American Indian-Alaskan Native) Race descriptor = '02' (Asian) Race descriptor = '03' (Black-African American) Race descriptor = '04' (Native Hawaiian-Pacific Islander) Race descriptor = '05' (White) Otherwise, promote a value of '0'
N/A	N/A	Residential Facility Indicator	TEA will promote a value of '1'



Student > Enrollment (Programs)

Base Logic: The system shall only promote the Student Enrollment (Programs) subcategory data

- WHERE data is reported for the Student in the Alternative and Supplemental Services Domain> StudentSpecialEducationProgramAssociation WHERE Program is '33'
- AND at least one instance of StudentResidentialFacilityAssociation
 WHERE DateEnteredRF is greater than or equal to the first day of school
 (First day of school is defined as the Earliest instructional day for the given LEA from CalendarDate)

DOMAIN	ENTITY	DATA ELEMENT	PROMOTION LOGIC
Alternative and Supplemental Services	StudentSpecialEducationProgram Association	Student (reference)	Data is promoted as reported
Alternative and Supplemental Services	StudentSpecialEducationProgram Association	Program (reference)	 TEA will promote a value of '1' WHERE ProgramType = '33' (Special Education) AND StudentSpecialEducationProgramAssociation.EndDate is null or after the first day of school
			Otherwise, promote a value of '0'



Student > Student Residential Facility

Base Logic:

The system shall only promote the **Student Residential Facility subcategory** data

- WHERE data is reported for the Student in the Alternative and Supplemental Services Domain> StudentSpecialEducationProgramAssociation WHERE Program is '33'
- AND StudentResidentialFacilityAssociation.DateEnteredRF is greater than or equal to the first day of school
- AND StudentSpecialEducationProgramAssociation.EndDate is null
 - OR StudentResidentialFacilityAssociation.DateEnteredRF <u>is less than</u> StudentSpecialEducationProgramAssociation.EndDate
- AND StudentResidentialFacilityAssociation.DateExitedRF is null
 - ${\tt OR\ Student} Residential Facility Association. Date Exited RF\ \underline{is\ greater\ than} \\ Student Special Education Program Association. Begin Date$

(First day of school is defined as the Earliest instructional day for the given LEA from CalendarDate)

NOTE: The StudentResFacAssocSetBeginDate and StudentSchoolAssociation. EntryDate updates the effective date. Only one record can be written for each effective date, and all the changes from both entities should be included.

DOMAIN	ENTITY	DATA ELEMENT	PROMOTION LOGIC
Alternative and	StudentSpecialEducationProgr	Student (reference)	Data is promoted as reported
Supplemental Services	amAssociation	E1627 ResidentialFacilityID	
		E1630 DateEnteredRF	
		E1631 DateExitedRF	
		E1636 NumberOtherStudentsAssignedSameSur rogateParent	
		E1637 ResidentialFacilityStudentSchoolDayLeng th	
		E1638 CampusIdOfEnrollmentSchoolDayLength	



DOMAIN	ENTITY	DATA ELEMENT	PROMOTION LOGIC
Alternative and Supplemental Services	StudentSpecialEducationProgr amAssociation	E1633 AttendanceZoneCampus	 Data promoted as reported UNLESS AttendanceZoneCampus number is less than 9 digits THEN TEA will insert a leading zero(s)
Alternative and Supplemental Services	StudentSpecialEducationProgr amAssociation	E1634 EducatedAtResidentialFacility	TEA will promote a value of '1' • WHERE EducatedAtResidentialFacility is 'true' Otherwise, promote a value of '0'
Alternative and Supplemental Services	StudentSpecialEducationProgr amAssociation	E1635 SurrogateParentAssigned	TEA will promote a value of '1' • Where SurrogateParentAssigned is 'true' Otherwise, promote a value of '0'
Alternative and Supplemental Services	StudentSpecialEducationProgr amAssociation	E3064 StudentResFacAssocSetBeginDate	Data is promoted as reported
Alternative and Supplemental Services	StudentSpecialEducationProgr amAssociation	E0173 InstructionalSetting	Promote InstructionalSetting WHERE latest InstructionalSettingBeginDate <u>is less than or equal to</u> StudentResidentialFacilityAssociation.DateEnteredRF AND InstructionalSettingEndDate <u>is null or</u> InstructionalSettingEndDate <u>is greater than or equal to</u> StudentResidentialFacilityAssociation.DateEnteredRF



DOMAIN	ENTITY	DATA ELEMENT	PROMOTION LOGIC
Enrollment	StudentSchoolAssociation	E1517 EntryGradeLevel	Upon Entry to Residential Facility
			 Promote the EntryGradeLevel with the latest EntryDate that <u>is on or before</u> the StudentResidentialFacilityAssociation.DateEnteredRF
			While Student Resides in the Residential Facility
			 Promote any EntryGradeLevel changes where EntryDate falls between StudentResidentialFacilityAssociation.DateEnteredRF and StudentResidentialFacilityAssociation.DateExitedRF
			After Exiting Residential Facility
			 Do not promote any EntryGradeLevel changes where EntryDate is after StudentResidentialFacilityAssociation.DateExitedRF
			For EntryGradeLevel TEA will promote the long description from C050
			Example: 'First Grade' where EntryGradeLevel = '01'



DOMAIN	ENTITY	DATA ELEMENT	PROMOTION LOGIC
Enrollment	StudentSchoolAssociation	School (reference)	 Upon Entry to Residential Facility Promote School (Campus ID of Enrollment) with the latest EntryDate is on or before the StudentResidentialFacilityAssociation.DateEnteredRF While Student Resides in the Residential Facility Promote any school changes (new Campus ID of Enrollment) that occur between StudentResidentialFacilityAssociation.DateEnteredRF and StudentResidentialFacilityAssociation.DateExitedRF After Exiting Residential Facility Do not promote school changes where EntryDate is
Enrollment	StudentSchoolAssociation	E3023 EntryDate	after StudentResidentialFacilityAssociation.DateExitedRF Data is promoted as reported



Student > Special Education Program (Instructional Setting)

Base Logic: The system shall only promote the Student Special Education Program subcategory data

- WHERE data is reported for the Student in the StudentSpecialEducationProgramAssociation where Program is '33'
- AND at least one instance of StudentResidentialFacilityAssociation.DateEnteredRF <u>is greater than or equal to</u> the first day of school.

(First day of school is defined as the Earliest instructional day for the given LEA from CalendarDate)

DOMAIN	ENTITY	DATA ELEMENT	PROMOTION LOGIC
Alternative and Supplemental Services	StudentSpecialEducationProgramA ssociation	Student (reference)	Data is promoted as reported.
Alternative and Supplemental Services	StudentSpecialEducationProgramA ssociation	E0173 InstructionalSetting	Promote each instance of InstructionalSetting WHERE InstructionalSettingEndDate is null or after the first day of school
Alternative and Supplemental Services	StudentSpecialEducationProgramA ssociation	E3025 InstructionalSettingBeginDate	Data is promoted as reported for each instance The InstructionalSettingBeginDate could be from the current school year or a prior school year.



Student > Special Education Program (Disabilities)

Base Logic: The system shall only promote the Student Special Education Program subcategory data

- WHERE data is reported for the Student in the StudentSpecialEducationProgramAssociation where Program is '33'
- AND at least one instance of StudentResidentialFacilityAssociation.DateEnteredRF <u>is greater than or equal to</u> the first day of school

(First day of school is defined as the Earliest instructional day for the given LEA from CalendarDate)

NOTE: The DisabilitySetBeginDate and DisabilitySetEndDate update the effective date. The promotion logic for the effective date is included in the Disability promotion logic. Only one record can be written for each effective date and will include all the changes for the Disabilities on that effective date.

DOMAIN	ENTITY	DATA ELEMENT	PROMOTION LOGIC
Alternative and Supplemental Services	StudentSpecialEducationProgramA ssociation	Student (reference)	Data is promoted as reported
Alternative and Supplemental Services	StudentSpecialEducationProgramA ssociation	E3015 Disability (<i>Primary</i>) E3016 DisabilitySetBeginDate E3017 DisabilitySetEndDate	Promoted each instance of Disability (<i>Primary</i>) • WHERE OrderOfDisability = 1 • AND DisabilitySetEndDate is null or after the first day of school
Alternative and Supplemental Services	StudentSpecialEducationProgramA ssociation	E3015 Disability (Secondary) E3016 DIsabilitySetBeginDate E3017 DisabilitySetEndDate	Promoted each instance of Disability (Secondary) WHERE OrderOfDisability = 2 AND DisabilitySetEndDate is null or after the first day of school
Alternative and Supplemental Services	StudentSpecialEducationProgramA ssociation	E3015 Disability (<i>Tertiary</i>) E3016 DIsabilitySetBeginDate E3017 DisabilitySetEndDate	Promoted each instance of Disability (<i>Tertiary</i>) • WHERE OrderOfDisability = 3 • AND DisabilitySetEndDate is null or after the first day of school



Student > Special Education Program (Services)

Base Logic: The system shall only promote the Student Special Education Program subcategory data

- WHERE data is reported for the Student in the StudentSpecialEducationProgramAssociation where Program is '33'
- AND at least one instance of StudentResidentialFacilityAssociation.DateEnteredRF <u>is greater than or equal to</u> the first day of school

(First day of school is defined as the Earliest instructional day for the given LEA from CalendarDate)

NOTE: The ServiceBeginDate and ServiceEndDate update the effective date. The promotion logic for the effective date is included in the Special Education Program Services promotion logic. Only one record can be written for each effective date and will include all the changes for the Special Education Program Services on that effective date.

DOMAIN	ENTITY	DATA ELEMENT	PROMOTION LOGIC
Alternative and Supplemental Services	StudentSpecialEducationProg ramAssociation	Student (reference)	Data is promoted as reported
Alternative and Supplemental Services	StudentSpecialEducationProg ramAssociation	E3058 SPEDProgramSvc E3055 ServiceBeginDate E3056 ServiceEndDate	TEA will promote a value of '3' for each instance • WHERE SPEDProgramSvc = 22 (Receiving Instructional Services from RDSPD) • AND ServiceEndDate is null or after the first day of school Otherwise, a value of '0' will be promoted TEA will promote a value of '0' for subsequent instances • WHERE SPEDProgramSvc is reported • AND ServiceEndDate is not null • AND ServiceEndDate is after the first day of school



DOMAIN	ENTITY	DATA ELEMENT	PROMOTION LOGIC
Alternative and Supplemental Services	StudentSpecialEducationProg ramAssociation	E3058 SPEDProgramSvc E3055 ServiceBeginDate E3056 ServiceEndDate	PROMOTION LOGIC TEA will promote a value of '1' to the corresponding column for each instance • WHERE SPEDProgramSvc is reported • AND ServiceEndDate is null or after the first day of school E3058 SPEDProgr amSvc '01' Social Work Services '10' Psychological Services '10' Psychological Services '11' Physical Therapy Services '12' Recreation Incl Therapeutic Rec
			'13' Counseling Services '14' Orientation and Mobility '15' Medical Services '16' School Health and/or School Nurse Services '17' Assistive Technology Device or Related Services '18' Audiological Services '19' Early Childhood Special Education Services '20' Early Childhood Intervention Services '21' Occupational Therapy '26' Special Education Transportation Services
			Otherwise, a value of '0' will be promoted
			 TEA will promote a value of '0' for subsequent instances WHERE SPEDProgramSvc is reported AND ServiceEndDate is not null AND ServiceEndDate is after the first day of school



DOMAIN	ENTITY	DATA ELEMENT	PROMOTION LOGIC
Alternative and Supplemental Services	StudentSpecialEducationProg ramAssociation	E3058 SPEDProgramSvc E3055 ServiceBeginDate E3056 ServiceEndDate	WHERE SPEDProgramSvc is reported according to the below chart AND ServiceEndDate is null or after the first day of school
			E3058 SPEDProg ramSvc '02' '01' Oral Transliteration '03' '02' CUED Language Transliteration
			'04' '03' Sign Language Transliteration
			'05' '04' Sign Language Interpreting '06' '05' Communication Access Realtime Translation CART
			'07' '06' C-Print '08' '07' Type Well
			'09' '08' Deaf-Blind Interpreting Services
			Otherwise, a value of '0' will be promoted
			TEA will promote a value of '00' for subsequent instances
			WHERE SPEDProgramSvc is reported
			AND ServiceEndDate is not nullAND ServiceEndDate is after the first day of school



DOMAIN	ENTITY	DATA ELEMENT	PROMOTION LOGIC
Alternative and Supplemental Services	StudentSpecialEducationProg ramAssociation	E3058 SPEDProgramSvc E3055 ServiceBeginDate E3056 ServiceEndDate	WHERE SPEDProgramSvc is reported according to the below chart AND ServiceEndDate is null or after the first day of school E3058