

TSDS: PEIMS Attendance Promotion Logic

Aligned with TEDS 2026.2.2

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To use the simplified promotion logic documents effectively, start by identifying the relevant PEIMS 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 <u>Promotion Logic Document</u> to access the full guide to using this resource.

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



PEIMS Education Organization Promotions

Education Organization > Local Education Agency

Base Logic: The system shall only promote Local Education Agency subcategory data

• WHERE LocalEducationAgencyld was active at any time during the current school year

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 was active at any time during the current school year

DOMAIN	ENTITY	DATA ELEMENT	PROMOTION LOGIC
Education Organization	School	E0266 Schoolld E0212 LocalEducationAgency (reference)	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 > Calendar

Base Logic: The system shall only promote the Calendar subcategory data

- WHERE the CalendarDate.Date or ReportingPeriodExt.BeginDate are within the current school year
- AND ReportingPeriod = 1, 2, 3, 4, 5 or 6
- AND Calendar.CalendarType is not equal to '16' or '17'

NOTE: Promote the data from <u>all</u> reporting periods

DOMAIN	ENTITY	DATA ELEMENT	PROMOTION LOGIC
School Calendar	Calendar	E0266 School (reference)	Data is promoted as reported
		E0975 CalendarCode (<i>reference</i>)	
		E1600 CalendarType (reference)	
School Calendar	CalendarDate	E1168 Date	Data is promoted as reported
		E1582 CalendarEvent	
		E1570 CalendarWaiverEventType	
		E1571 SchoolDayOperationalMinutes	
		E1572 SchoolDayWaiverMinutes	
		E1599 SchoolDayInstructionalMinutes	
School Calendar	ReportingPeriodExt	E0934 ReportingPeriod	Data is promoted as reported
		E3010 BeginDate	
		E3020 EndDate	
		E0935 NumberDaysTaught	



PEIMS Student Promotions

Student > Student Basic information

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

- WHERE EntryDate < ExitWithdrawDate
 - o Exclude 'No Show' students (Those with only one school record where Entry Date equals Exit/Withdraw Date)
- AND Student is in Enrollment > StudentSchoolAssociation with an ADAEligibility in (1, 2, 3, 4, 5, 6, 7, 8, 9) during the current school year
- AND Student reported in BasicReportingPeriodAttendance entity where ReportingPeriod is in (1, 2, 3, 4, 5)
 - o OR Student reported in FlexibleRegularProgramReportingPeriodAttendance entity where ReportingPeriod is in(1, 2, 3, 4, 5)

DOMAIN	ENTITY	DATA ELEMENT	PROMOTION LOGIC
Student Identification	Student	E1523 StudentUniqueId	Data is promoted as reported
and Demographics		E0001 StudentId	
		E0923 LocalStudentId	
		E0703 FirstName	
		E0704 MiddleName	
		E0705 LastSurname	
		E0706 GenerationCode	
		E0006 BirthDate	



DOMAIN	ENTITY	DATA ELEMENT	PROMOTION LOGIC
Student Identification and Demographics	StudentEducationOrganizatio nAssociation	E0004 Sex	Data is promoted as reported
Student Identification	StudentEducationOrganizatio	E1064 HispanicLatinoEthnicity	TEA will promote a value of '1'
and Demographics	nAssociation		WHERE HispanicLatinoEthnicity = 'true'
			Otherwise, promote a value of '0'
Student Identification	StudentEducationOrganizatio	E3050 Race	TEA will promote a value of '1'
and Demographics	nAssociation		WHERE:
			• Race descriptor = '02' (Asian)
			• Race descriptor = '03' (Black-African American)
			 Race descriptor = '04' (Native Hawaiian - Pacific Islander)
			 Race descriptor = '01' (American Indian - Alaskan Native)
			• Race descriptor = '05' (White)
			Otherwise, promote a value of '0'
Student Identification	StudentEducationOrganizatio	E0790 EmergentBilingualIndicator	Promote EmergentBilingualIndicator
and Demographics	nAssociation		 Using the latest EmergentBilingualSet.BeginDate
			WHERE EmergentBilingualIndicator is in (1, F, S, 3, 4,5)
			 AND EmergentBilingualSet.EndDate is <u>null or after</u> the first day of school



DOMAIN	ENTITY	DATA ELEMENT	PROMOTION LOGIC
Student Identification and Demographics	StudentEducationOrganizatio nAssociation	E0785 EconomicDisadvantage	Promote EconomicDisadvantage Using the latest EconomicDisadvantageSet.BeginDate AND EconomicDisadvantageSet.EndDate is null or after the first day of school
Student Identification and Demographics	StudentEducationOrganizatio nAssociation	E3063 StudentCharacteristic 03 (<i>Migrant</i>)	 TEA will promote a value of '1' WHERE StudentCharacteristic = 03 (Migrant) using the latest StudentCharacteristic.Period.BeginDate AND StudentCharacteristic.Period.EndDate is null or after the first day of school Otherwise, promote a value of '0'
Student Identification and Demographics	StudentEducationOrganizatio nAssociation	E3063 StudentCharacteristic 04 (<i>Dyslexia</i>)	 TEA will promote a value of '1' WHERE StudentCharacteristic = 04 (<i>Dyslexia</i>) using the latest StudentCharacteristic.Period.BeginDate AND StudentCharacteristic.Period.EndDate is <u>null or after</u> the first day of school Otherwise, promote a value of '0'
Student Identification and Demographics	StudentEducationOrganizatio nAssociation	E3063 StudentCharacteristic 07 (<i>P-Tech</i>)	 TEA will promote a value of '1' WHERE StudentCharacteristic = 07 (<i>P-Tech</i>) using the latest StudentCharacteristic.Period.BeginDate AND StudentCharacteristic.Period.EndDate is <u>null or after</u> the first day of school Otherwise, promote a value of '0'



DOMAIN	ENTITY	DATA ELEMENT	PROMOTION LOGIC
Student Identification and Demographics	StudentEducationOrganizatio nAssociation	E3063 StudentCharacteristic 17 (General Education Homebound)	 TEA will promote a value of '1' WHERE StudentCharacteristic = 17 (General Education Homebound) using the latest StudentCharacteristic.Period.BeginDate AND StudentCharacteristic.Period.EndDate is null or after the first day of school Otherwise, promote a value of '0'
Student Identification and Demographics	StudentEducationOrganizatio nAssociation	E3063 StudentCharacteristic 22 (R-PEP Participation)	 TEA will promote a value of '1' WHERE StudentCharacteristic = 22 (R-PEP Participation) using the latest StudentCharacteristic.Period.BeginDate AND StudentCharacteristic.Period.EndDate is <u>null or after</u> the first day of school Otherwise, promote a value of '0'
Student Identification and Demographics	StudentEducationOrganizatio nAssociation	E3063 StudentCharacteristic 23 (<i>Dropout Recovery Program</i>)	 TEA will promote a value of '1' WHERE StudentCharacteristic = 23 (<i>Dropout Recovery Program</i>) using the latest StudentCharacteristic.Period.BeginDate AND StudentCharacteristic.Period.EndDate is <u>null or after</u> the first day of school Otherwise, promote a value of '0'



Student > Enrollment (School Association)

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

- WHERE EntryDate < ExitWithdrawDate
 - o Exclude 'No Show' students (Those with only one school record where Entry Date equals Exit/Withdraw Date)
- AND Student is in Enrollment > StudentSchoolAssociation with an ADAEligibility in (1, 2, 3, 4, 5, 6, 7, 8, 9) during the current school year
- AND Student reported in BasicReportingPeriodAttendance entity where ReportingPeriod is in (1, 2, 3, 4, 5)
 - o OR Student reported in FlexibleRegularProgramReportingPeriodAttendance entity where ReportingPeriod is in(1, 2, 3, 4, 5)

DOMAIN	ENTITY	DATA ELEMENT	PROMOTION LOGIC
Enrollment	StudentSchoolAssociation	Student (reference)	Data is promoted as reported
Enrollment	StudentSchoolAssociation	School (reference)	Promote for the latest EntryDate
Enrollment	StudentSchoolAssociation	E1517 EntryGradeLevel	Promote for the latest EntryDate
		E1000 StudentAttribution	
		E1027 CampusIdOfAccountability	
		E0903 CampusIdOfResidence	



Student > Enrollment (Program)

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

- WHERE EntryDate < ExitWithdrawDate
 - o Exclude 'No Show' students (Those with only one school record where Entry Date equals Exit/Withdraw Date)
- AND Student is in Enrollment > StudentSchoolAssociation with an ADAEligibility in (1, 2, 3, 4, 5, 6, 7, 8, 9) during the current school year
- AND Student reported in BasicReportingPeriodAttendance entity where ReportingPeriod is in (1, 2, 3, 4, 5)
 - o OR Student reported in FlexibleRegularProgramReportingPeriodAttendance entity where ReportingPeriod is in(1, 2, 3, 4, 5)

DOMAIN	ENTITY	DATA ELEMENT	PROMOTION LOGIC
Student Identification and Demographics	StudentEducationOrganizatio nAssociation StudentSpecialEducationProg ramAssociation	Student (reference)	Data is promoted as reported
Student Identification and Demographics	StudentEducationOrganizatio nAssociation	E3063 StudentCharacteristic 14 (Pregnancy Related Services)	TEA will promote a value of '1' WHERE StudentCharacteristic = 14 (Pregnancy Related Services) using the latest StudentCharacteristic.Period.BeginDate AND StudentCharacteristic.Period.EndDate is null or after the first day of school Otherwise, promote a value of '0'



DOMAIN	ENTITY	DATA ELEMENT	PROMOTION LOGIC
Student Identification and Demographics	StudentEducationOrganizatio nAssociation	E3063 StudentCharacteristic 15 (Gifted and Talented)	TEA will promote a value of '1' WHERE StudentCharacteristic = 15 (Gifted and Talented) using the latest StudentCharacteristic.Period.BeginDate AND StudentCharacteristic.Period.EndDate is null or after the first day of school
Student Identification and Demographics	StudentEducationOrganizatio nAssociation	E1650 DyslexiaServices	Otherwise, promote a value of '0' Promote DyslexiaServices • For all instances using the latest DyslexiaServicesSet.BeginDate • AND DyslexiaServicesSet.EndDate is <u>null or after</u> the first day of school Otherwise, promote a value of '00'
Student Identification and Demographics	StudentEducationOrganizatio nAssociation	E3131 FullTimeHybridVirtualProgramPartici pation	Promote FullTimeHybridVirtualProgramParticipation ■ Using the latest FullTimeHybridVirtualProgramParticipationSet.BeginDate ○ AND FullTimeHybridVirtualProgramParticipationSet.EndDat e is null or after the first day of school



PEIMS Student Attendance Promotions

Student > Basic Attendance

Base Logic:

The system shall promote **Student Basic Attendance** subcategory data

- WHERE Student is in Enrollment > StudentSchoolAssociation with an ADAEligibility in (1, 2, 3, 4, 5, or 6) for at least one day during the current school year
- AND ReportingPeriod in (1, 2, 3, 4, 5)

DOMAIN	ENTITY	DATA ELEMENT	PROMOTION LOGIC
Student Attendance	BasicReportingPeriodAttenda	Student (reference)	Data is promoted as reported
	nce	School (reference)	
Student Attendance	BasicReportingPeriodAttenda	E0036 TotalDaysAbsent	Data is promoted as reported
	nce	E0937 TotalEligibleDaysPresent	
		E0936 TotalIneligibleDaysPresent	
		E0935 NumberDaysTaught	
		E0017 GradeLevel	
		E0934 ReportingPeriod	
		E0975 CalendarCode	



DOMAIN	ENTITY	DATA ELEMENT	PROMOTION LOGIC
Student Attendance	SpecialProgramReportingPeri odAttendance	E0939 TotalEligPregSvcsDaysPresent E0940 TotalEligSpEdMainstreamDaysPresent E1652 TotalEligResidentialFacilityDaysPresent	Data is promoted as reported
Student Attendance	BasicReportingPeriodAttenda nce	E3090 NumberOfHoursInRPEP	Data is promoted as reported
Student Identification and Demographics Domain	StudentEducationOrganizatio nAssociation	E1078 PKProgramType	Promote PKProgramType • WHERE BasicReportingPeriodAttendance.GradeLevel = 'PK' • AND PKProgramTypeSet.BeginDate is less than or equal to the ReportingPeriod.EndDate • AND the PKProgramTypeSet.EndDate is null or greater than ReportingPeriod.EndDate If there are multiple PKProgramType records for the ReportingPeriod, take the latest PKProgramTypeSet.BeginDate Calendar Logic: • Using BasicReportingPeriodAttendance.School, BasicReportingPeriodAttendance.CalendarCode and BasicReportingPeriodAttendance.ReportingPeriod • FIND the ReportingPeriod.BeginDate and ReportingPeriod.EndDate

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DOMAIN	ENTITY	DATA ELEMENT	PROMOTION LOGIC
Student Identification and Demographics Domain	StudentEducationOrganizatio nAssociation	E1079 PKFundingSource	Promote (Primary) PKFundingSource • WHERE BasicReportingPeriodAttendance.GradeLevel = 'PK' • AND PKFundingSourceSet.OrderOfPKFundingSource = '1' • AND PKFundingSourceSet.BeginDate is less than or equal to the ReportingPeriod.EndDate • AND PKFundingSourceSet.EndDate is null or greater than ReportingPeriod.EndDate If there are multiple PKFundingSource records for the ReportingPeriod, take the latest PKFundingSourceSet.BeginDate Calendar Logic: • Using BasicReportingPeriodAttendance.School, BasicReportingPeriodAttendance.CalendarCode and BasicReportingPeriodAttendance.ReportingPeriod • FIND the ReportingPeriod.BeginDate and ReportingPeriod.EndDate

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DOMAIN	ENTITY	DATA ELEMENT	PROMOTION LOGIC
Student Identification and Demographics Domain	StudentEducationOrganizatio nAssociation	E3044 PKFundingSource	 Promote (Secondary) PKFundingSource WHERE BasicReportingPeriodAttendance.GradeLevel = 'PK' AND PKFundingSourceSet.OrderOfPKFundingSource = '2' AND PKFundingSourceSet.BeginDate is less than or equal to the ReportingPeriod.EndDate AND PKFundingSourceSet.EndDate is null or greater than ReportingPeriod.EndDate If there are multiple PKFundingSourceSet records for the ReportingPeriod, take the latest PKFundingSourceSet.BeginDate Calendar Logic: Using BasicReportingPeriodAttendance.School, BasicReportingPeriodAttendance.CalendarCode and BasicReportingPeriodAttendance.ReportingPeriod FIND the ReportingPeriod.BeginDate and ReportingPeriod.EndDate

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Student > Basic Attendance (Bilingual/ESL)

Base Logic: The system shall promote Student Basic Attendance (Bilingual/ESL) subcategory data

- WHERE Student is in Enrollment > StudentSchoolAssociation with an ADAEligibility in (1, 2, 3, or 6) for at least one day during the current school year
- AND ReportingPeriod in (1, 2, 3, 4, 5)

DOMAIN	ENTITY	DATA ELEMENT	PROMOTION LOGIC
Student Attendance	BilingualESLProgramReportin	Student (reference)	Data is promoted as reported
	gPeriodAttendance	School (reference)	
Student Attendance	BilingualESLProgramReportin	E0935 NumberDaysTaught	Data is promoted as reported
	gPeriodAttendance	E0017 GradeLevel	
		E0934 ReportingPeriod	
		E0975 CalendarCode	
Student Attendance	BilingualESLProgramReportin	E1651 BilingualESLFunding	Data is promoted as reported
	gPeriodAttendance	E0938 TotalEligBilingualESLDaysPresent	



Student > Career and Technical Education Attendance

Base Logic: The system shall promote Student CTE Attendance subcategory data

- WHERE Student is in Enrollment > StudentSchoolAssociation with an ADAEligibility in (1, 2, 3, or 6) for at least one day during the current school year
- AND ReportingPeriod in (1, 2, 3, 4, 5)

DOMAIN	ENTITY	DATA ELEMENT	PROMOTION LOGIC
Student Attendance	CTEProgramReportingPeriod Attendance	Student (reference) School (reference)	Data is promoted as reported
Student Attendance	CTEProgramReportingPeriod Attendance	E0935 NumberDaysTaught E0017 GradeLevel E0934 ReportingPeriod E0975 CalendarCode	Data is promoted as reported
Student Attendance	CTEProgramReportingPeriod Attendance	E0313 CTEServiceId E0950 EligibleDaysPresentV1 E0951 EligibleDaysPresentV2 E0952 EligibleDaysPresentV3	Data is promoted as reported



Student > Special Education Attendance

Base Logic:

The system shall promote Student Special Education Attendance subcategory data

- WHERE Student is in Enrollment > StudentSchoolAssociation with an ADAEligibility in (1, 2, 3, or 6) for at least one day during the current school year
- AND ReportingPeriod in (1, 2, 3, 4, 5)

DOMAIN	ENTITY	DATA ELEMENT	PROMOTION LOGIC
Student Attendance	SpecialEducationProgramRe	Student (reference)	Data is promoted as reported
	portingPeriodAttendance	School (reference)	
Student Attendance	SpecialEducationProgramRe	E0935 NumberDaysTaught	Data is promoted as reported
	portingPeriodAttendance	E0017 GradeLevel	
		E0934 ReportingPeriod	
		E0975 CalendarCode	
		E0173 InstructionalSetting	
		E0944 EligibleDaysPresentInInstrSetting	
		E0833 RegionalDaySchoolProgramForDeaf	
		E1527 LEAOfRDSPDService	
Student Attendance	SpecialEducationProgramRe portingPeriodAttendance	E0945 ExcessHoursInInstructionalSetting	If not null, data is promoted as reported
			Otherwise, promote a value of '0'



Student > Flexible Attendance

Base Logic:

The system shall promote Student Flexible Attendance subcategory data

- WHERE Student is in Enrollment > StudentSchoolAssociation with an ADAEligibility in (7 or 8) for at least one day during the current school year
- AND ReportingPeriod in (1, 2, 3, 4, 5)

DOMAIN	ENTITY	DATA ELEMENT	PROMOTION LOGIC
Student Attendance	FlexibleRegularProgramReporti	Student (reference)	Data is promoted as reported
	ngPeriodAttendance	School (reference)	
Student Attendance	FlexibleRegularProgramReporti	E0935 NumberDaysTaught	Data is promoted as reported
	ngPeriodAttendance	E0017 GradeLevel	
		E0934 ReportingPeriod	
		E0975 CalendarCode	
		E1046 FlexAttendTotalEligibleMinutesPresent	
		E1047 FlexAttendTotalIneligibleMinutesPresent	
		E1048 FlexTotalEligPregRelSvcsDaysPresent	
		E1049 FlexTotalEligSpEdMainstreamDaysPresent	
		E1653 FlexTotalEligResidentialFacilityDaysPresent	
		E1045 FlexAttendanceProgram	



Student > Flexible Attendance (Bilingual/ESL)

Base Logic:

The system shall promote Student Flexible Attendance (Bilingual/ESL) subcategory data

- WHERE Student is in Enrollment > StudentSchoolAssociation with an ADAEligibility in (7 or 8) for at least one day during the current school year
- AND ReportingPeriod in (1, 2, 3, 4, 5)

DOMAIN	ENTITY	DATA ELEMENT	PROMOTION LOGIC
Student Attendance	FlexibleBilingualESLProgramR	Student (reference)	Data is promoted as reported
	eportingPeriodAttendance	School (reference)	
Student Attendance	FlexibleBilingualESLProgramR	E0935 NumberDaysTaught	Data is promoted as reported
	eportingPeriodAttendance	E0017 GradeLevel	
		E0934 ReportingPeriod	
		E0975 CalendarCode	
		E1651 BilingualESLFunding	
		E1050 FlexTotalEligBilingualESLDaysPresent E1045 FlexAttendanceProgram	
		L1043 HEXALLEHGAILCEFTOGIAIH	



Student > Career and Technical Flexible Attendance

Base Logic: The system shall promote Student CTE Flexible Attendance subcategory data

- WHERE Student is in Enrollment > StudentSchoolAssociation with an ADAEligibility in (7 or 8) for at least one day during the current school year
- AND ReportingPeriod in (1, 2, 3, 4, 5)

DOMAIN	ENTITY	DATA ELEMENT	PROMOTION LOGIC
Student Attendance	FlexibleCTEProgramReportingP	Student (reference)	Data is promoted as reported
	eriodAttendance	School (reference)	
Student Attendance	FlexibleCTEProgramReportingP	E0935 NumberDaysTaught	Data is promoted as reported
	eriodAttendance	E0017 GradeLevel	
		E0934 ReportingPeriod	
		E0975 CalendarCode	
		E1053 FlexAttendTotalCareerTechMinutesPr	
		esent	
		E1045 FlexAttendanceProgram	



Student > Special Education Flexible Attendance

Base Logic:

The system shall promote Student Special Education Flexible Attendance subcategory data

- WHERE Student is in Enrollment > StudentSchoolAssociation with an ADAEligibility in (7 or 8) for at least one day during the current school year
- AND ReportingPeriod in (1, 2, 3, 4, 5)
- AND Instructional Setting not in (31, 32, 34, 40, 50, 60, 70, 71)

DOMAIN	ENTITY	DATA ELEMENT	PROMOTION LOGIC
Student Attendance	FlexibleSpecialEducationProgra	Student (reference)	Data is promoted as reported
	mReportingPeriodAttendance	School (reference)	
Student Attendance	FlexibleSpecialEducationProgra	E0935 NumberDaysTaught	Data is promoted as reported
	mReportingPeriodAttendance	E0017 GradeLevel	
		E0934 ReportingPeriod	
		E0975 CalendarCode	
		E0173 InstructionalSetting	
		E1051 FlexAttendDaysEligibleInInstrSetting	
		E1052	
		FlexAttendExcessMinutesInInstrSetting	
		E1045 FlexAttendanceProgram	