

2024-2025 Sandbox Certification Scenarios (Ed-Fi 6.2)

Kansas State Department of Education Kansas

Education Data System (KEDS)

11/06/2024

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Recertification

If the vendor was completely certified for the 2023-2024 school year, the following are the resources that will need to be certified for the 2024-2025 school year.

- StudentSchoolAssociation
- StudentEducationOrganizationAssoication
- TitleIPartAProgramAssociation
- Grade
- StudentAssessments
- AcademicWeek
- Calendar
- CalendarDate

Each of these resources are marked with an (*) before the resource name to indication that are required for 2024-2025 certification.

Data Using for Certification

During the certification process you can use the data identified in each section of the document or you can use data already in your test system. Use the table below to identify the district, building, staff and student data you plan to use during the certification process to make the process easier for us.

District and Buildings	
Elementary Building	
Middle School Building	
High School Building	
5 Students	
3 - 5	
6 - 10	
11 - 13	
14 - 16	
17 - 21	
3 Staff Members	
Staff Member 1	
Staff Member 2	
Staff Member 3	

2024-2025 SIS Submitted KSDE Ed-Fi API Resources

*Resource: Academic Week

Description

This entity represents the academic weeks for a school year, optionally captured to support analyses.

Prerequisite Data

None

Certification Scenarios

- Create an Academic Week for a building with these required fields:
 - a. SchoolID
 - b. WeekIdentifier
 - c. BeginDate
 - d. EndDate
 - e. TotalInstructionalDays

*Resource: Calendar

Description

This entity describes details associated with a specified calendar.

Prerequisite Data

None

Certification Scenarios

- Create a Calendar for a building with these required fields:
 - a. CalendarCode
 - b. SchoolID
 - c. SchoolYear

- d. CalendarTypeDescriptor
- e. GradeLevelDescriptor

*Resource: CalendarDate

Description

This entity represents a day in the school calendar.

Prerequisite Data

- Calendar

Certification Scenarios

- Create a CalendarDate for a building with these required fields:
 - a. CalendarEventDescriptor
 - b. Date
 - c. CalendarCode
 - d. SchoolID
 - e. SchoolYear

Resource: Student

Description

This entity represents an individual for whom instruction, services, and/or care are provided in an early childhood, elementary, or secondary educational program under the jurisdiction of a school, education agency or other institution or program. A student is a person who has been enrolled in a school or other educational institution.

Prerequisite Data

None

Certification Scenarios

- Create five (5) student records with these age ranges:

Age Range	StudentUniqueID (State Student Identifier)
3 - 5	0011010203
6 - 10	0011335577
11 - 13	0022446688
14 - 16	0012345678
17 - 21	0017654321

- For the 5 student records, include these required fields:
 - a. StudentUniqueID (State Student Identifier)
 - b. Birthdate (Date of Birth)
 - c. BirthSexDescriptor (Gender)
 - d. BirthCountryDescriptor (Country of Birth)
 - e. FirstName (Legal First Name)
 - f. MiddleName (Legal Middle Name)
 - g. LastSurname (Legal Last Name)
- For all the students, update these details:
 - a. GenerationCodeSuffix (Generation Code)
 - b. BirthCountryDescriptor (Country of Birth)

*Resource: StudentSchoolAssociations

Description

This association represents the School in which a student is enrolled. The semantics of enrollment may differ slightly by state. Non-enrollment relationships between a student and an education organization may be described using the StudentEducationOrganizationAssociation.

Prerequisite Data

- Students
- EducationOrganization

Certification Scenarios

1. Enroll student **0011010203** and **0011335577** at McLouth Elem **143424006**, include the following fields:
 - a. EntryDate (Entry Date)
 - b. SchoolId (*use SchoolId provided*)
 - c. StudentUniqueId (State Student Identifier)
 - d. EntryGradeLevelDescriptor (Current Grade Level)
 - e. SchoolYear (School Year)
 - f. LocalEducationAgencyEntryDate (District Entry Date)
 - g. StateEntryDate (State Entry Date)
 - h. MembershipDays (Cumulative Number of Days in Membership)
 - i. AttendanceDays (Cumulative Number of Days Attended)
 - j. MinutesEnrolled (Minutes Enrolled)
2. Enroll student **0022446688** at McLouth Middle **143424007**, include the following fields:
 - a. EntryDate (Entry Date)
 - b. SchoolId (*use SchoolId provided*)
 - c. StudentUniqueId (State Student Identifier)
 - d. EntryGradeLevelDescriptor (Current Grade Level)
 - e. SchoolYear (School Year)
 - f. LocalEducationAgencyEntryDate (District Entry Date)
 - g. StateEntryDate (State Entry Date)
 - h. MembershipDays (Cumulative Number of Days in Membership)
 - i. AttendanceDays (Cumulative Number of Days Attended)
 - j. MinutesEnrolled (Minutes Enrolled)
 - k. UnweightedGradePointAverage (Unweighted Grade Point Average)
 - l. QualifiedFor504Descriptor (Qualified for 504)
 - m. FirstInstructionalDate (First Instructional Date)
3. Enroll student **0012345678** at McLouth High **143424008**, include the following fields:
 - a. EntryDate (Entry Date)
 - b. SchoolId (*use SchoolId provided*)
 - c. StudentUniqueId (State Student Identifier)
 - d. EntryGradeLevelDescriptor (Current Grade Level)

- e. ExitWithdrawDate (Exit/Withdrawal Date)
 - f. ExitWithdrawDescriptor (Exit/Withdrawal Type)
 - g. SchoolYear (School Year)
 - h. LocalEducationAgencyEntryDate (District Entry Date)
 - i. StateEntryDate (State Entry Date)
 - j. MembershipDays (Cumulative Number of Days in Membership)
 - k. AttendanceDays (Cumulative Number of Days Attended)
 - l. MinutesEnrolled (Minutes Enrolled)
 - m. UnweightedGradePointAverage (Unweighted Grade Point Average)
 - n. CTEContactMinutes (Career and Technical Education Contact Minutes)
 - o. IndividualPlanOfStudy (Individual Plan of Study)
 - p. QualifiedFor504Descriptor (Qualified for 504)
4. Enroll student **0017654321** at McLouth High **143424008**, include the following fields:
- a. EntryDate (Entry Date)
 - b. SchoolId (*use SchoolId provided*)
 - c. StudentUniquelId (State Student Identifier)
 - d. EntryGradeLevelDescriptor (Current Grade Level)
 - e. SchoolYear (School Year)
 - f. LocalEducationAgencyEntryDate (District Entry Date)
 - g. StateEntryDate (State Entry Date)
 - h. MembershipDays (Cumulative Number of Days in Membership)
 - i. AttendanceDays (Cumulative Number of Days Attended)
 - j. MinutesEnrolled (Minutes Enrolled)
 - k. UnweightedGradePointAverage (Unweighted Grade Point Average)
 - l. CTEContactMinutes (Career and Technical Education Contact Minutes)
 - m. IndividualPlanOfStudy (Individual Plan of Study)
 - n. QualifiedFor504Descriptor (Qualified for 504)
 - o. CreditsEarned (High School Credits Earned)
 - p. CreditsRequiredToGraduate (High School Credits Required to Graduate)
5. Enroll student **0017654321** at McLouth - Homeschool or Private **143420002**, include the following fields:
- a. EntryDate (Entry Date)
 - b. SchoolId (*use SchoolId provided*)
 - c. StudentUniquelId (State Student Identifier)
 - d. EntryGradeLevelDescriptor (Current Grade Level)
 - e. SchoolYear (School Year)
 - f. LocalEducationAgencyEntryDate (District Entry Date)

- g. StateEntryDate (State Entry Date)
 - h. MembershipDays (Cumulative Number of Days in Membership)
 - i. AttendanceDays (Cumulative Number of Days Attended)
 - j. MinutesEnrolled (Minutes Enrolled)
6. End student **0022446688** and **0012345678** enrollments by updating their enrollment records with these fields:
 - a. ExitWithdrawDate (Exit/Withdrawal Date)
 - b. ExitWithdrawDescriptor (Exit/Withdrawal Type)
 7. Delete student **0017654321's** McLouth - Homeschool or Private **143420002** enrollment.

Resource: StudentEducationOrganizationResponsibilityAssociations

Description

This association indicates a relationship between a student and an education organization other than an enrollment relationship, and generally indicates some kind of responsibility of the education organization for the student. Enrollment relationship semantics are covered by StudentSchoolAssociation.

Prerequisite Data

- Student
- StudentSchoolAssociation

Certification Scenarios

1. Create an Accountability School Responsibility Association record for Student **0011010203** who is homeschooled at *McLouth - Homeschool or Private* **143420002** with the following field details:
 - a. BeginDate (School Entry Date)
 - b. ResponsibilityDescriptor (Submit value: Accountability)
 - c. EducationOrganizationId (*use SchoolId provided*)
 - d. StudentUniquelId (State Student Identifier)
2. Create a Funding School Responsibility Association record for Student **0011010203** to *McLouth Elem* **143424006** with the following field details:
 - a. BeginDate (School Entry Date)

- b. ResponsibilityDescriptor (Submit value: Funding)
 - c. EducationOrganizationId (*use SchoolId provided*)
 - d. StudentUniqueId (State Student Identifier)
- 3. Create an Attendance School Responsibility Association record for Student **0011010203** to *McLouth Elem 143424006* with the following field details:
 - a. BeginDate (School Entry Date)
 - b. ResponsibilityDescriptor (Submit value: Attendance)
 - c. EducationOrganizationId (*use SchoolId provided*)
 - d. StudentUniqueId (State Student Identifier)
- 4. Create a Funding School Responsibility Association for student **0011335577** to *McLouth Elem 143424006* with the following field details:
 - a. BeginDate (School Entry Date)
 - b. ResponsibilityDescriptor (Submit value: Funding)
 - c. EducationOrganizationId (*use SchoolId provided*)
 - d. StudentUniqueId (State Student Identifier)
- 5. Create an Accountability School Association for student **0022446688** to *McLouth Middle 143424007* with the following field details:
 - a. BeginDate (School Entry Date)
 - b. ResponsibilityDescriptor (Submit value: Accountability)
 - c. EducationOrganizationId (*use SchoolId provided*)
 - d. StudentUniqueId (State Student Identifier)
- 6. Create an Accountability School Association for student **0012345678** to *McLouth High 143424008* with the following field details:
 - a. BeginDate (School Entry Date)
 - b. ResponsibilityDescriptor (Submit value: Accountability)
 - c. EducationOrganizationId (*use SchoolId provided*)
 - d. StudentUniqueId (State Student Identifier)
- 7. Update all student records with the field:
 - a. EndDate
- 8. Delete Student 1a's Funding and Attendance StudentResponsibilityAssociation relationship records.

***Resource: StudentEducationOrganizationAssociation**

Description

This association represents student information as reported in the context of the student's relationship to the education organization. Enrollment relationship semantics are covered by StudentSchoolAssociation.

Prerequisite Data

- Students
- EducationOrganizations (Schools)
- StudentSchoolAssociation

Certification Scenarios

1. Create a Student EducationOrganization Association between students **0011010203** and **0011335577** and McLouth Elem **143424006**, including the following fields:
 - a. EducationOrganizationId (*use provided SchoolId*)
 - b. StudentUniqueId (State Student Identifier)
 - c. SexDescriptor (Gender)
 - d. HispanicLatinoEthnicity (Hispanic Ethnicity)
 - e. DistrictOfResidence (Residence District Identifier)
 - f. Address
 - i. AddressTypeDescriptor
 - ii. StateAbbreviationDescriptor (*Provide KS as value*)
 - iii. City (Student's City)
 - iv. PostalCode (Student's Zip Code)
 - v. StreetNumberName (Student's Street Address)
 - g. RaceDescriptor (Comprehensive Race)
 - i. Provide 2 or more race values
 - h. LanguageDescriptor (First Language)
 - i. StudentCharacteristicDescriptors - Provide the following Student Characteristic Descriptor records:
 - i. Preschool-Aged At-Risk Program Participation
 - ii. Kansas At-Risk Program Participation
 - iii. Migrant
 - j. StudentIdentificationCode -
 - i. StudentIdentificationSystemDescriptors
 1. District

2. State
 - ii. AssigningOrganizationIdentificationCode
 - iii. IdentificationCode
 1. For District - Local Student Identifier
 2. For State - State Student Identifier
2. Create a Student EducationOrganization Association between Student **0022446688** and McLouth Middle **143424007**, including the following fields:
 - a. EducationOrganizationId (*use provided SchoolId*)
 - b. StudentUniqueld (State Student Identifier)
 - c. SexDescriptor (Gender)
 - d. HispanicLatinoEthnicity (Hispanic Ethnicity)
 - e. DistrictOfResidence (Residence District Identifier)
 - f. Address:
 - i. StateAbbreviationDescriptor (*Provide KS as value*)
 - ii. City (Student's City)
 - iii. PostalCode (Student's Zip Code)
 - iv. StreetNumberName (Student's Street Address)
 - g. RaceDescriptor (Comprehensive Race)
 - i. Provide 2 or more race values
 - h. LanguageDescriptor (First Language)
 - i. StudentCharacteristicDescriptors - Provide the following Student Characteristic Descriptor records:
 - i. Gifted Student
 - ii. IEP Student
 - iii. Special Circumstances Transfer Choice Student
 - iv. Truant
 - j. StudentIdentificationCode -
 - i. StudentIdentificationSystemDescriptors
 1. District
 2. State
 - ii. AssigningOrganizationIdentificationCode
 - iii. IdentificationCode
 1. For District - Local Student Identifier
 2. For State - State Student Identifier
3. Create a Student EducationOrganization Association between students **0012345678** and

0017654321 and McLouth High 143424008, including the following fields:

- a. EducationOrganizationId (*use provided SchoolId*)
 - b. StudentUniqueId (State Student Identifier)
 - c. SexDescriptor (Gender)
 - d. HispanicLatinoEthnicity (Hispanic Ethnicity)
 - e. DistrictOfResidence (Residence District Identifier)
 - f. Address
 - i. StateAbbreviationDescriptor (*Provide KS as value*)
 - ii. City (Student's City)
 - iii. PostalCode (Student's Zip Code)
 - iv. StreetNumberName (Student's Street Address)
 - g. RaceDescriptor (Comprehensive Race)
 - i. Provide 2 or more race values
 - h. LanguageDescriptor (First Language)
 - i. StudentCharacteristicDescriptors - Provide the following Student Characteristic Descriptor records:
 - i. Concurrent High School Enrolled Student
 - ii. Virtual Education Student
 - iii. Single Parent
 - iv. Dropout Diploma Completion Virtual Student
 - j. StudentIdentificationCode -
 - i. StudentIdentificationSystemDescriptors
 - 1. District
 - 2. State
 - ii. AssigningOrganizationIdentificationCode
 - iii. IdentificationCode
 - 1. For District - Local Student Identifier
 - 2. For State - State Student Identifier
 - k. CTE
 - i. CTCertificationEarnedDescriptor (CTE Certification Earned)
 - ii. CTCertificationTermDescriptor (Term)
 - iii. CTCertificationDateEarned (Date Earned)
 - iv. GraduationYear (Graduation Year)
4. Update the student records used in scenarios 1, 2, and 3 with the following fields:
- a. StudentCharacteristicDescriptors - Provide the following Student Characteristic Descriptor records:
 - i. ImmigrantStudentDescriptor(Immigrant Student)

- ii. NeglectedDelinquentStudentDescriptor (Neglected/Delinquent Student)
- iii. MilitaryConnectedStudent (Military Connected Student Indicator)
- b. Transportation:
 - i. MilesTransported (Miles Transported)
 - ii. TransportationFTE (Transportation FTE)
 - iii. NonResidentTransportation (Non-Resident Transportation)

Resource: StaffEducationOrganizationAssignmentAssociation

Description

The StaffEducationOrganizationAssignment association indicates the relationship between a staff and an education organization. This entity is required to establish a valid claim on a Staff resource - and will permit other staff-related information to be submitted.

Prerequisite Data

- Staff
- StaffClassificationDescriptor

Scenarios

- Create these Staff EducationOrganization Assignment Association records:

Field	StaffEducationOrganizationAssignmentAssociation 1	StaffEducationOrganizationAssignmentAssociation 2	StaffEducationOrganizationAssignmentAssociation 3
BeginDate	2024-07-01	2024-07-01	2024-07-01
EducationOrganizationId	143424006	143424007	143424008
StaffClassificationDescriptor	Teacher	Teacher	Teacher
StaffUniqueid	1121143253	1121144233	1121156177

Resource: Session

Description

The session entity represents a term in the school year, generally a unit of time into which courses are scheduled, instruction occurs and by which credits are awarded. This step is typically provided by the SIS Vendor and is required for grades, attendance, and discipline datasets.

Prerequisite Data

- SchoolId

Scenarios

- Create the following session records:

Field	Session 1	Session 2	Session 3
SchoolId	143424006	143424007	143424008
SchoolYear	2025	2025	2025
SessionName	2025 School Year	2025 First Semester	2025 Third Quarter
BeginDate	2024-07-01	2024-07-01	2025-01-01
EndDate	2025-05-31	2024-12-31	2025-03-01
TermDescriptor	Year Long (YR)	Semester 1 (S1)	Quarter 3 (Q3)
TotalInstructionalDays	170	80	45

Resource: GradingPeriod

Description

The session entity represents the time span for which grades are reported. This step is typically provided by the SIS Vendor and is required for grades.

Prerequisite Data

- SchoolId

Scenarios

- Create the following grading period records:

Field	GradingPeriod 1	GradingPeriod 2	GradingPeriod 3
GradingPeriodDescriptor	End of Year	First Nine Weeks	Second Semester
PeriodSequence	1	1	2
SchoolId	143424006	143424007	143424008
SchoolYear	2025	2025	2025
BeginDate	2024-07-01	2024-07-01	2025-01-01
EndDate	2025-05-31	2024-12-31	2025-03-01
TotalInstructionalDays	170	80	75

Resource: [CourseOffering](#)

Description

The Course Offering entity represents an entry in the course catalog of available courses offered by the school during a session and how they are related to state-level courses. This Step is typically provided by the SIS Vendor and is required.

Prerequisite Data

- Course
- Session

Scenarios

- Create the following CourseOffering records:

Field	CourseOffering 1	CourseOffering 2	CourseOffering 3
LocalCourseCode (Local Course Identifier)	ABC_Math_1000	ABC_Science_1000	ABC_FineArts_1000
SchoolId	143424006	143424007	143424008
SchoolYear	2025	2025	2025
SessionName	2025 School Year	2025 First Semester	2025 Third Quarter
LocalCourseTitle	General Mathematics	General Science	General Fine Arts
CourseCode (State Course Identifier)	02002	03001	05001
EducationOrganization Id (State Identifier)	100000000	100000000	100000000
TotalCourseSequence	2	2	1
CourseSequence	1	2	1
CourseCredits (Course Credits)	0.25	0.50	1.00
CourseDeliveryTypeDescriptor (Course Delivery Type)	General	Self-contained Multi	Self-contained Single
CourseProgramTypeDescriptor (Course Program Type)	General	At-Risk	Special Education
CourseCollegeCareer Descriptor (Course College Career)	Not dual credit/Regular course	Dual credit NOT funded in a college program	CTE Dual credit funded IN an approved pathway (HS Only)/Not Excel in CTE
CourseLevelCharacteristicDescriptor (Course Level)	General	Enriched/Advanced	Honors

GradeLevelDescriptor (Course Grade Levels)	Preschool First grade Second grade	Sixth grade Seventh grade Eighth grade	Ninth grade Tenth grade Eleventh grade Twelfth grade
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Resource: Section

Description

The Section entity represents a setting in which organized instruction of course content is provided, in-person or otherwise, to one or more students for a given period of time. A course offering may be associated with more than one section.

Prerequisite Data

- Course Offering

Scenarios

- Create these Section records:

Field	Section 1	Section 2	Section 3
LocalCourseCode (Local Course Identifier)	ABC_Math_1000	ABC_Science_1000	ABC_FineArts_1000
SchoolId	143424006	143424007	143424008
SchoolYear	2025	2025	202
SessionName	2025 School Year	2025 First Semester	2025 Third Quarter
SectionIdentifier	ABC_Math_1000_1	ABC_Science_1000_0 8	ABC_FineArts_1000_0 2SN

Resource: StudentSectionAssociation

Description

The StudentSectionAssociation association indicates the course sections to which a student is assigned.

Prerequisite Data

- Students

- Section
- StudentSchoolAssociation

Scenarios

- Create these Student Section Association records:

Field	StudentSectionAssociation 1	StudentSectionAssociation 2	StudentSectionAssociation 3
LocalCourseCode (Local Course Identifier)	ABC_Math_1000	ABC_Science_1000	ABC_FineArts_1000
SchoolId	143424006	143424007	143424008
SchoolYear	2025	2025	2025
SessionName	2025 School Year	2025 First Semester	2025 Third Quarter
SectionIdentifier	ABC_Math_1000_1	ABC_Science_1000_08	ABC_FineArts_1000_02SN
StudentUniqueId (State Student Identifier)	0011335577	0022446688	0012345678
CourseStatusDescriptor (Course Status)	Enrolled	Completed (Pass)	Exited before course completion

Resource: StaffSectionAssociation

Description

The StaffSectionAssociation association indicates the class sections to which a staff member is assigned. This is only valid for state-licensed educators.

Prerequisite Data

- Section

Scenarios

- Create these Staff Section Association records:

Field	StudentSectionAssociation 1	StudentSectionAssociation 2	StudentSectionAssociation 3
LocalCourseCode (Local Course Identifier)	ABC_Math_1000	ABC_Science_1000	ABC_FineArts_1000
SchoolId	143424006	143424007	143424008
SchoolYear	2025	2025	2025
SessionName	2025 School Year	2025 First Semester	2025 Third Quarter
SectionIdentifier	ABC_Math_1000_1	ABC_Science_1000_08	ABC_FineArts_1000_02SN
StaffUniqueId	1121143253	1121144233	1121156177
ClassroomPositionDescriptor	Teacher of Record	Teacher of Record	Teacher of Record

Resource: SectionEducator (Extension Entity)

Description

The SectionEducator is a staff member responsible for instructing and guiding a specific section of students within a larger academic course or program. The Educator is not yet licensed by the state in the Educator Licensure System - and as such does not yet have an Educator Identifier. In KIDS, the Educator Identifier is entered as **9999999999**; in EdFi, the staff's details (name and email address) are captured instead.

Prerequisite Data

- Section

Scenarios

1. Create SectionEducator records for the following sections earlier created:

Field	StudentSectionAssociation 1	StudentSectionAssociation 2	StudentSectionAssociation 3
LocalCourseCode (Local Course Identifier)	ABC_Math_1000	ABC_Science_1000	ABC_FineArts_1000
SchoolId	143424006	143424007	143424008
SchoolYear	2025	2025	2025
SessionName	2025 School Year	2025 First Semester	2025 Third Quarter
SectionIdentifier	ABC_Math_1000_1	ABC_Science_1000_08	ABC_FineArts_1000_02SN
EducatorElectronicMailAddress (Educator's District Email Address)	john.smith@ksde.org	jane.smith@ksde.org	bob.doe@ksde.org
EducatorFirstName (Educator's First Name)	John	Jane	Bob
EducatorMiddleName (Educator's Middle Name)		Kelly	
EducatorLastName (Educator's Last Name)	Smith	Smith	Doe

*Resource: Grade

Description

This educational entity represents an overall score or assessment tied to a course over a period of time (i.e., the grading period). Student grades are usually a compilation of marks and other scores.

Prerequisite Data

- Student

- Student Enrollment
- Section
- StudentSectionAssociation
- GradingPeriod

Scenarios

- Create the following grade records for Students 1b, 1c and 1d based on the existing enrollment, and section association records earlier created.

Field	Grade 1	Grade 2	Grade 3
BeginDate	2024-07-01	2024-07-01	2025-01-01
GradeTypeDescriptor	Final	Grading Period	Semester
GradingPeriodDescriptor	End of Year	First Nine Weeks	Second Semester
GradingPeriodSchoolYear	2025	2025	2025
GradingPeriodSequence	1	1	2
LocalCourseCode (Local Course Identifier)	ABC_Math_1000	ABC_Science_1000	ABC_FineArts_1000
SchoolId	143424006	143424007	143424008
SchoolYear	2025	2025	2025
SessionName	2025 School Year	2025 First Semester	2025 Third Quarter
SectionIdentifier	ABC_Math_1000_1	ABC_Science_1000_0 8	ABC_FineArts_1000_0 2SN
StudentUniqueId (State Student Identifier)	0011335577	0022446688	0012345678
LetterGradeEarned	A	C+	B-
NumericGradeEarned	92	65	83
WorkBasedLearning			03
CollegeCreditEarned	0	0	1

FirstInstructionalDate			07-31-2024
LastInstructionalDate			05-31-2025
InstructionalMinutesCompleted			300

Student Assessments

*Resource: StudentAssessment

Description

The StudentAssessment entity represents the analysis or scoring of a student's response on an assessment. The analysis results in a value that represents a student's performance on a set of items on a test.

Prerequisite Data

- Assessment
- Student
- Staff

Scenarios

1. Create the following StudentAssessment records:

Field	StudentAssessment 1	StudentAssessment 2	StudentAssessment 3
AssessmentIdentifier	Dyslexia Screener_FASTBridge	State History/Gov Assessment	Kansas English Language Proficiency Assessment (KELPA)
Namespace	uri://ksde.org/Assessment/Assessment.xml	uri://ksde.org/Assessment/Assessment.xml	uri://ksde.org/Assessment/Assessment.xml
StudentAssessmentIdentifier	Dyslexia_0011335577_2025	StateHistoryGovAssessment_0022446688_2025	KELPA_0012345678_2025
StudentUniqueIdentifier	0011335577	0022446688	0012345678
AdministrationDate	2024-10-16	2024-10-16	2025-03-16
ProctorStaffUniqueID			1121156177
AssessmentRequestDescriptor			KELPA for current ESOL students only
IdentificationCode	Nonsense Word Fluency	Claim/Thesis	

PerformanceLevelDescriptor	Accuracy at or Above, Rate at or Above Benchmark	Performance Level 2	
AssessmentReportingMethodDescriptor	Achievement/proficiency level	Achievement/proficiency level	

Field	StudentAssessment 4	StudentAssessment 5	StudentAssessment 6
AssessmentIdentifier	State Mathematics Assessment	State English Language Arts Assessment	State Science Assessment
Namespace	uri://ksde.org/Assessment/Assessment.xml	uri://ksde.org/Assessment/Assessment.xml	uri://ksde.org/Assessment/Assessment.xml
StudentAssessmentIdentifier	StateMathematicsAssessment_0011010203_2025	StateELAAssessment_0011010203_2025	StateScienceAssessment_0012345678_2025
StudentUniqueIdentifier	0011010203	0011010203	0012345678
AdministrationDate			
ProctorStaffUniqueID	n/a	n/a	n/a
AssessmentRequestDescriptor	2	2	Z
IdentificationCode	n/a	n/a	n/a

PerformanceLevelDescriptor	n/a	n/a	n/a
AssessmentReportingMethodDescriptor	n/a	n/a	n/a

StudentProgramAssociations

Resource: StudentHomelessProgramAssociation

Description

The Student Homeless Program Association represents the homeless program(s) that a student participates in or receives services from. The association is an extension of the StudentProgramAssociation particularly for Homeless programs.

Prerequisite Data

- EducationOrganizationId
- Program
- Student
- StudentSchoolAssociation

Scenarios

- Create a Student Homeless Program Association for [Student 1a] with the following fields:

Field	StudentHomelessProgramAssociation 1	StudentHomelessProgramAssociation 2	StudentHomelessProgramAssociation 3
BeginDate	2024-09-01	2024-09-01	2024-09-01
EducationOrganizationId	143424006	143424007	143424008
ProgramEducationOrganizationId	143424006	143424007	143424008

ProgramName	Homeless	Homeless	Homeless
ProgramTypeDescriptor	Homeless	Homeless	Homeless
StudentUniqueld	0011010203	0022446688	0012345678
HomelessPrimaryNighttimeResidenceDescriptor (Residence of Homeless Student while Homeless)	Doubled-up	Hotels/motels	Unsheltered
HomelessUnaccompaniedYouth	0	1	1

Resource: StudentSchoolFoodServiceProgramAssociation

Description

The Student School Food Service Program Association represents the school food services program(s), such as the Free or Reduced Lunch program, that a student participates in or from which the student receives services..

Prerequisite Data

- EducationOrganizationId
- Program
- Student
- StudentSchoolAssociation

Scenarios

- Create the following Student School Food Service Program Association records:

Field	StudentSchoolFoodServiceProgramAssociation 1	StudentSchoolFoodServiceProgramAssociation 2	StudentSchoolFoodServiceProgramAssociation 3
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BeginDate	2024-09-01	2024-09-01	2024-09-01
EducationOrganizationId	143424006	143424007	143424008
ProgramEducationOrganizationId	143424006	143424007	143424008
ProgramName	Student School Food Service	Student School Food Service	Student School Food Service
ProgramTypeDescriptor	Student School Food Service	Student School Food Service	Student School Food Service
StudentUniqueld	0011010203	0022446688	0012345678
SchoolFoodServiceProgramServiceDescriptor (Eligibility for National School Lunch Program and/or at-risk funding)	Free Lunch - Direct Certification	Reduced Price Lunch - Household Economic Survey	Free Lunch - Household Economic Survey

Resource: StudentLanguageInstructionProgramAssociation

Description

The Student Language Instruction Program Association represents the Title III, language instruction program(s) that a student participates in or receives services from. The association is an extension of the StudentProgramAssociation particularly for language instruction programs.

Prerequisite Data

- EducationOrganizationId
- Program
- Student
- StudentSchoolAssociation

Scenarios

1. Create the following Student Language Instruction Program Association records:

Field	StudentLanguageInstructionProgramAssociation 1	StudentLanguageInstructionProgramAssociation 2	StudentLanguageInstructionProgramAssociation 3
BeginDate	2024-09-01	2024-09-01	2024-09-01
EducationOrganizationId	143424006	143424007	143424008
ProgramEducationOrganizationId	143424006	143424007	143424008
ProgramName	English as a Second Language (ESL)	English as a Second Language (ESL)	English as a Second Language (ESL)
ProgramTypeDescriptor	English as a Second Language (ESL)	English as a Second Language (ESL)	English as a Second Language (ESL)
StudentUniqueld	0011010203	0022446688	0012345678
Dosage	0	58	80
USInitialSchoolEntryDate	2021-09-01	2020-09-01	2024-09-01
FundingSourceDescriptor	Both Title III and State ESOL/Bilingual Funded	ESOL program eligible	Monitored
LanguageInstructionProgramTypeDescriptor	ESL or ELD		Content Classes with integrated ESL support

*Resource: StudentTitleIPartAProgramAssociation

Description

This association represents the Title I Part A program(s) that a student participates in or from which the Student receives services. The association is an extension of the StudentProgramAssociation specific to Title I Part A programs.

Prerequisite Data

- EducationOrganizationId

- Program
- Student
- StudentSchoolAssociation

Scenarios

1. Create the following Student Title I Part A Program Association records:

Field	StudentTitlePartAP rogramAssociation 1	StudentTitlePartAPro gramAssociation 2	StudentTitlePartAPro gramAssociation 3
BeginDate	2024-09-01	2024-09-01	2024-09-01
EducationOrganizationId	143424006	143424007	143424008
ProgramEducationOrganizationId	143424006	143424007	143424008
ProgramName	Title I Part A	Title I Part A	Title I Part A
ProgramTypeDescriptor	Title I Part A	Title I Part A	Title I Part A
StudentUniqueId	0011010203	0022446688	0012345678
TitleIPartAParticipantDescriptor (Title I Participation)	Public Targeted Assistance Program	Public Targeted Assistance Program	Public Schoolwide Program

Resource: StudentKPATProgramAssociation

Description

The StudentKPATProgramAssociation table stores data regarding the affiliation between students and the Kansas Parent as Teacher (KPAT) program, detailing their participation and involvement.

Prerequisite Data

- EducationOrganizationId
- Program

- Student
- StudentSchoolAssociation

Scenarios

1. Create the following StudentKPATProgramAssociation records:

Field	StudentKPATProgramAssociation 1	StudentKPATProgram Association 2	StudentKPATProgram Association 3
BeginDate	2024-09-01	2024-09-01	2024-09-01
EducationOrganizationId	143424006	143424007	143424008
ProgramEducationOrganizationId	143424006	143424007	143424008
ProgramName	Kansas Parents as Teachers Program	Kansas Parents as Teachers Program	Kansas Parents as Teachers Program
ProgramTypeDescriptor	Kansas Parents as Teachers Program	Kansas Parents as Teachers Program	Kansas Parents as Teachers Program
StudentUniqueId	0011010203	0022446688	0012345678

Resource: [StudentKPPProgramAssociation](#)

Description

The StudentKPPProgramAssociation table stores data regarding the affiliation between students and the Kansas PreK Pilot program, detailing their participation and involvement.

Prerequisite Data

- EducationOrganizationId
- Program
- Student
- StudentSchoolAssociation

Scenarios

1. Create the following StudentKPPProgramAssociation records:

Field	StudentKPPProgramAssociation 1	StudentKPPProgramAssociation 2	StudentKPPProgramAssociation 3
BeginDate	2024-09-01	2024-09-01	2024-09-01
EducationOrganizationId	143424006	143424007	143424008
ProgramEducationOrganizationId	143424006	143424007	143424008
ProgramName	Kansas Pre-K Pilot Program	Kansas Pre-K Pilot Program	Kansas Pre-K Pilot Program
ProgramTypeDescriptor	Kansas Pre-K Pilot Program	Kansas Pre-K Pilot Program	Kansas Pre-K Pilot Program
StudentUniqueId	0011010203	0022446688	0012345678