SIF (Utah)

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Tool Search: SIF

This article explains how the Utah SIF model has been set up, which objects and elements are being sent and the Campus configuration required to successfully use SIF on UT versions of Campus.

This article will explain the following items:

- Business Requirements
- Architecture
- Version
- Objects and Elements
- FAQ

Business Requirements

A SIF framwork is used in Infinite Campus to connect to the UTREx/Data Clearinghouse to gather and store student data throughout the year. Many of the student data elements collected through the UTREx data submissions are used in funding formulas for Minimum Schools Program (MSP). The data collected on October 1 are used for the legislative budget estimates each year.

Architecture

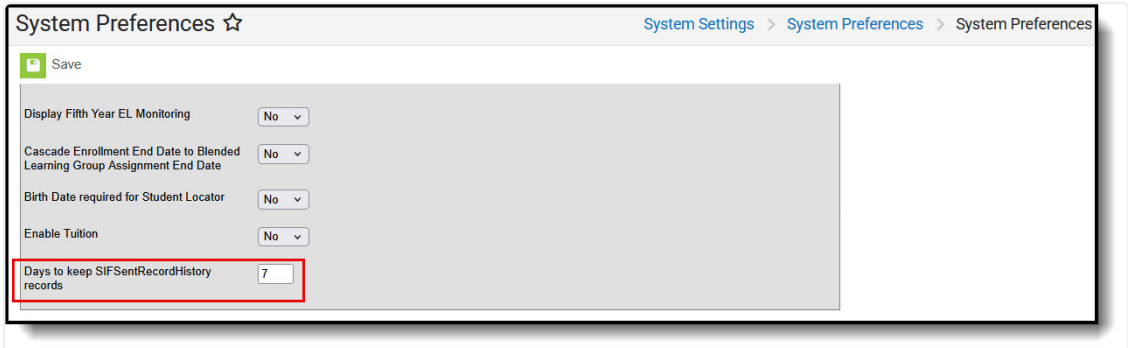
The Utah State Board of Education uses the eTranscript and Record Exchange (UTREx) to gather and store student data throughout the year.

Version

The current active SIF version in Utah is v2.4.

Set the amount of time SIF Logs are stored

Districts can set the amount of time SIF Logs are stored by using the 'Days to keep SIFSentRecordHistory records' field in the System Preferences.



System Preferences

Objects and Elements

See the sections below for details about each SIF object and element.

- CalendarSummary
- DisciplineIncident
- LEAInfo
- SchoolCourseInfo
- SchoolInfo
- SectionInfo
- StudentAcademicRecord
- StudentAttendanceSummary
- StudentDemographicRecord
- StudentParticipation
- StudentPersonal
- StudentSchoolEnrollment
- StudentSectionEnrollment
- TermInfo

CalendarSummary

This object provides a summary of a school's calendar information for a given school year. In Utah, a CalendarSummary may only be reported once, regardless of the number of calendars associated with the school. Calendar information can be viewed and modified by navigating to System Administration > Calendar > Calendar > Calendar Info.

Click here to expand...

Object Triggering

Event Type	Requirement
Add	When a calendar is added in the Zone Scope and Year, and does not have "Exclude From SIF Reporting" = checked on the Calendar.
Change	When a calendar that does not have “Exclude from SIF Exchange” = checked is modified on System Administration > Calendar > Calendar Info.
Delete	When a non-SIF-excluded calendar in the Zone Scope and Year is deleted.

Object Population and Business Rules

The SIF Agent and Zone must have access rights assigned to CalendarSummary.
The calendar must be active in the SIF Zone Year, and “Exclude from SIF Exchange” is not checked.
The CalendarSummary object is reported only for the calendar associated with the school that has the lowest “Sequence”, else null “Sequence”, lowest Calendar ID.

Object Data Elements

Data Element Label	Description and Business Rules	Data Source GUI Path and Database Field
LocalId	The locally assigned identifier for this calendar. Generated by Infinite Campus.	calendar.calendarId
Description	Textual description of the school calendar. Reports the name of the calendar.	System Administration > Calendar > Calendar > Calendar Info > Name calendar.name
DaysInSession (required)	The total number of days that the school was or is anticipated to be in session during the school year. Reports the total number of days marked “School Day” and “Instruction” in the calendar.	System Administration > Calendar > Calendar > Days > Day Detail > School Day, Instruction

Data Element Label	Description and Business Rules	Data Source GUI Path and Database Field
StartDate	The first calendar date, whether or not instruction was provided. The earliest day in day.date in the calendar.	System Administration > Calendar > Calendar > Days
EndDate	The last calendar date, whether or not instruction was provided. The latest day in day.date in the calendar.	System Administration > Calendar > Calendar > Days
FirstInstruction Date	The first day of student instruction. The earliest instructional day in day.date in the calendar.	System Administration > Calendar > Calendar > Days > Day Detail > Instruction
LastInstruction Date (required)	The last day of student instruction. The latest instructional day in day.date in the calendar.	System Administration > Calendar > Calendar > Days > Day Detail > Instruction
Instructional Minutes	The total number of instructional minutes for this calendar for the school year. When Calendar.studentDay is not Null, reports the Calendar.studentDay minutes multiplied by the number of unique instructional days in the calendar: DaysInSession x MinutesPerDay Otherwise, reports 0.	System Administration > Calendar > Calendar > Calendar Info > Student Day (instructional minutes)
MinutesPerDay	The number of minutes in the day in which the school is normally in session. When Calendar.studentDay is not null, reports the value in Calendar.studentDay. When Calendar.studentDay is null, reports 0.	System Administration > Calendar > Calendar > Calendar Info > Student Day (instructional minutes)
GradeLevels	Collection of grade levels applicable to this school calendar.	
GradeLevels/ GradeLevel	Grade or academic level.	
GradeLevels/ GradeLevel/Code	Code representing the grade level. When gradelevel. standardCode is any of 01 - 12, PK, KG, PG, or UN, reports the Standard Code. Otherwise, reports UN. Excludes grade levels from reporting that have System Administration > Calendar > Calendar > Grade Levels > Grade Level Detail > Exclude from SIF reporting = Checked.	System Administration > Resources > Grade Level Definitions

DisciplineIncident

This object contains information related to the student discipline incident events. The discipline incidents can be viewed in the following locations:

- Behavior > Behavior Management > Incident Management Editor
- Student Information > General > Behavior > Incident Detail

Click here to expand...

Object Triggering

A Behavior Event associated with the incident where State Event Code is not null is changed

Event Type	Requirement
ADD	A Behavior Event associated with the incident where State Event Code is not null. • If State Event Code is null, do not report
ADD	Student Role changed from non-Offender to Offender.
CHANGE	
CHANGE	A Behavior Resolution is changed.
DELETE	A Behavior Event associated with the incident where State Event Code is not null is deleted

Object Population and Business Rules

The SIF Agent and Zone must have access rights assigned to DisciplineIncident.
Student is assigned to the section in the SIF Zone Year and Calendar.
Reported students must have an enrollment associated with a calendar that is not excluded: System Administration > Calendar > Calendar > Exclude from SIF Exchange
Student must have an enrollment in the Zone Scope that is not excluded on the SIF Zone Options: System Administration > Data Interchange > Zones > SIF Zone Options Exclude All Secondary Enrollments Exclude No Show Enrollments Exclude All State Exclude Enrollments
A behavior event exists that is associated with a behavior incident record with a Date of Incident >= the Zone calendar Start Date, and <= the current date.

Object Data Elements

The common elements belonging to the DisciplineIncident object. Those elements indicated as “required” are listed in the UTREx profile.

Data Element	Description and Business Rules	Data Source GUI Path and Database Field
AgencyReporting	The Id (GUID) of the school or LEA reporting the incident, usually the school in which the incident occurred. The calendar to which the incident belongs.	

Data Element	Description and Business Rules	Data Source GUI Path and Database Field
IncidentNumber (required)	Incident number The behavior incident Id.	
IncidentDate (required)	The date of the incident.	Behavior > Behavior Management > Incident Management Editor > Incident Detail Information > Date of Incident behaviorIncident.timeStamp
IncidentTime	The time when the incident occurred. Type = "397" The time of the incident.	behaviorIncident.timeStamp
IncidentLocation	The locally-defined identifier or description of the location where the incident occurred. Type = "9997" When Location is null, reports "Unknown Location".	behaviorIncident.location
IncidentLocationRefId	GUID of the SIF object that relates to the school or location where the incident occurred, if applicable. Reports the RefId of the school.	calendar.schoolId
IncidentCost	If the incident resulted in a quantifiable monetary loss for any entity involved, identify and record the value of that loss. Reports the cost associated incurred by the incident.	behaviorIncident.damages
IncidentReporter	Information regarding the individual who reported the incident. Type = "3422"	
IncidentReporter/Name Type	Identifies the type of individual who reported the incident. Type = "04" when Submitted By field is not null.	
IncidentReporter/ Name Type/LastName	The last name of the Submitted By user.	identity.lastName
IncidentReporter/ Name Type/FirstName	The first name of the Submitted By user.	identity.firstName

Data Element	Description and Business Rules	Data Source GUI Path and Database Field
IncidentReporter/ SIF_RefID SIF_RefObject	The name of the SIF object to which the GUID relates. SIF_RefObject = "StaffPersonal" Reports the StaffPersonal RefId of the Submitted By user.	identity.personalId
RelatedToList	List of categories to which the incident is related. Reports null when Gang Related is not checked.	Behavior > Behavior Management > Incident Management Editor > Event and Participant Details > Gang Related behaviorEvent.gangRelated
RelatedToList/RelatedTo	Incident gang related? When Gang Related checkbox is checked, reports "3068". Otherwise, reports blank.	Behavior > Behavior Management > Incident Management Editor > Event and Participant Details > Gang Related behaviorEvent.gangRelated
WeaponTypeList	List of weapons involved in the incident. Reports blank.	N/A
IncidentCategory	The category or description for this incident.	
IncidentCategory/Code	Identifies the type of incident being reported. Reports “9000”.	
OffenderList	List of offenders.	
OffenderList/Offender Type	Identifies the type of offender involved in the incident. = "0126"	
Offender/Name type	The name of the offender. = "04"	
Offender/Name/LastName	The offender's Last Name when exists. Otherwise, reports element as null.	Census > People > Demographics > Person Information > Last Name identity.lastName
Offender/Name/FirstName	The offender's First Name when exists. Otherwise, reports element as null.	Census > People > Demographics > Person Information > First Name identity.firstName
Offender/Name/MiddleName	The offender's Middle Name when exists. Otherwise, does not report this element.	Census > People > Demographics > Person Information > Middle Name identity.middleName

Data Element	Description and Business Rules	Data Source GUI Path and Database Field
Offender/Name/Suffix	The offender's name Suffix when exists. Otherwise, does not report this element.	Census > People > Demographics > Person Information > Suffix identity.suffix
Offender/Name/PreferredName	The offender's nickname when exists. Otherwise, does not report this element.	Census > People > Demographics > Person Information > Nickname identity.alias
Offender/Name/SortName	Last Name, First Name + Middle initial	Census > People > Demographics > Person Information > First Name, Last Name, Middle Name identity.LastName, identity.firstName, identity.middleName
Offender/Name/FullName	First Name + Middle Name + Last Name	Census > People > Demographics > Person Information > First Name, Last Name, Middle Name identity.LastName, identity.firstName, identity.middleName
Offender/SIF_RefId	If the Offender Type attribute identifies the offender as a Student or Staff Member, then this element should contain the Id (GUID) of the student or staff to whom this information relates. The SIF PersonId of the Offender.	identity.personId
Offender/Injury (required)	Was the student injured? Reports based on the injury selected in the Offender record when exists. When 1: No Injury, or blank, “3065”. When 2: Minor Injury, “3963”. When 3: Major Injury, “3064”. when 4: Serious Bodily Injury, “3579”.	Behavior > Behavior Management > Incident Management Editor > Event and Participant Details > Participant(s) Details > Injury behaviorRole.injury
Offender/ActionList	Information regarding the action(s) taken against the offender in response to the incident. Reports when a Behavior Resolution exists.	Behavior > Behavior Management > Incident Management Editor > Behavior Resolution

Data Element	Description and Business Rules	Data Source GUI Path and Database Field
Offender/ActionList/Action	List of offender action code association with the Incident. Repeats for each Behavior Resolution attached to the offender when the Resolution Type is mapped to a State Resolution Code.	
Offender/ActionList/ Action/Code (required)	When Resolution Type is mapped to: • 1: Out-of-School Suspension, and when Additional Actions > Services Offered OR SPED Service Offered is indicated, “3101”. When no services offered, “3102”. • 2: In-School Suspension, “3100”. • 3: Expulsion, and when Additional Actions > Services Offere OR SPED Service Offered is indicated, “3086”. When no services offered, “3087”. • 4: Referred to Court, “3089”. • 5: Hearing Officer Removal, “3158”.	Behavior > Behavior Management > Incident Management Editor > Event and Participant Details > Resolution Details > Reolution Type, Additional actions Behavior > Admin > Resolution Types > State Resolution Code (Mapping) Behavior.stateResCode BehaviorResolution. additionalActions
Offender/ActionList/ Action/StartDate	The date on which the disciplinary action begins. Reports from the Resolution Start Date. When Start Date is null, reports based on the current date.	Behavior > Behavior Management > Incident Management Editor > Event and Participant Details > Resolution Details > Reolution Start Date behaviorResolution.timeStamp
Offender/ActionList/ Action/EndDate	The date through which the disciplinary action is in effect, inclusive. Reports from the Resolution End Date. When End Date is null, reports based on the current date.	Behavior > Behavior Management > Incident Management Editor > Event and Participant Details > Resolution Details > Reolution End Date behaviorResolution.timeStamp
Offender/ActionList/ Action/Duration (required)	How many days? When Duration in School Days field is not null, reports the value entered. When null, reports the number of days on and between the Resolution StartDate and the Resolution EndDate.	Behavior > Behavior Management > Incident Management Editor > Incident Detail Information > Resolution Details, Resolution Start Date, Resolution End Date behaviorResolution. schoolDaysDuration, behaviorRole.demerits

Data Element	Description and Business Rules	Data Source GUI Path and Database Field
Offender/ActionList/Action/ ZeroTolerance	Identifies whether or not this action taken against a student was imposed as a consequence of state or local zero tolerance policies. Reports "No".	
Offender/ActionList/Action/ FullYearExpulsion	Identifies whether or not the action involved an expulsion with or without services for a period of one full year (i.e., 365 days). Reports "No" .	
Offender/ActionList/Action/ ShortenedExpulsion	Identifies whether or not the action involved an expulsion with or without services that is shortened to a term of less than one year by the superintendent or chief administrator of a school district. Reports "No".	
Offender/ActionList/Action/ PoliceNotification (required)	Identifies whether or not the offender's action included notification of local law enforcement, regardless of whether official action was taken. Reports “Yes” when Additional Actions field has 2: Referred To Police selected. Otherwise, reports “No”.	Behavior > Behavior Management > Incident Management Editor > Event and Participant Details > Resolution Details > Additional Actions behaviorResolution. additionalActions
Offender/ActionList/ Action/Arrest	Identifies whether or not the offender was arrested. Reports “No”.	
Offender/ActionList/Action/ AlternativeEducation (required)	Alternative placement? Reports “Yes” when Additional actions field has 1: Alternative Placement selected. Otherwise, reports “No”.	Behavior > Behavior Management > Incident Management Editor > Event and Participant Details > Resolution Details > Additional Actions behaviorResolution. additionalActions
Offender/WeaponTypeList	List of weapons involved in the incident used by the offender. Container element for weapons associated with the Offender.	

Data Element	Description and Business Rules	Data Source GUI Path and Database Field
Offender/WeaponTypeList/ WeaponType	Identifies the type of weapon used by the offender during an incident. Repeats for each weapon. • When 1, “0011” • When 2, “0012” • When 3, “0012” • When 4, “0013" • When 5, “0020” • When 6, “0040” • When 7, “0050” • When 8, “0097” • Otherwise, or when no Weapon, "0098"	Behavior > Behavior Management > Incident Management Editor > Event and Participant Details > Weapon behaviorWeapon. weaponType
VictimList	List of victim(s) if the incident is directed toward specific persons or their property.	
VictimList/Victim	Information regarding the victim(s) in the incident. Repeats for each victim associated with the Incident.	
VictimList/Victim Type	Identifies the type of individual victimized in the incident. = "0126"	
VictimList/Name type	Code that specifies what type of name this is. = "04"	
VictimList/Name/LastName	The offender's Last Name when exists. Otherwise, reports element as null.	Census > People > Demographics > Person Information > Last Name identity.lastName
VictimList/Name/FirstName	The offender's First Name when exists. Otherwise, reports element as null.	Census > People > Demographics > Person Information > First Name identity.firstName
VictimList/Name/MiddleName	The offender's Middle Name when exists. Otherwise, does not report this element.	Census > People > Demographics > Person Information > Middle Name identity.middleName
VictimList/Name/Suffix	The offender's name Suffix when exists. Otherwise, does not report this element.	Census > People > Demographics > Person Information > Suffix identity.suffix
VictimList/Name/PreferredName	The offender's Nickname when exists. Otherwise, does not report this element.	Census > People > Demographics > Person Information > Nickname identity.alias

Data Element	Description and Business Rules	Data Source GUI Path and Database Field
VictimList/Name/SortName	Last Name, First Name + Middle initial	Census > People > Demographics > Person Information > Last Name, First Name, Middle Name identity.LastName, identity.firstName, identity.middleName
VictimList/Name/FullName	First Name + Middle Name + Last Name	Census > People > Demographics > Person Information > Last Name, First Name, Middle Name identity.LastName, identity.firstName, identity.middleName
VictimList/SIF_RefId	The SIF PersonId of the Offender.	identity.personId
VictimList/Injury	Identifies whether or not this specific victim was physically injured, and if so, identify whether the injury was major or minor. Reports based on the injury selected in the Victim record when exists. When 1: No Injury, or blank, “3065”. When 2: Minor Injury, “3963”. When 3: Major Injury, “3064”. when 4: Serious Bodily Injury, “3579”.	Behavior > Behavior Management > Incident Management Editor > Event and Participant Details > Participant(s) Details > Injury behaviorRole.injury
IncidentDescription (required)	Incident description Reports the value entered in Context Description when not null. When the Context field is null, reports the value entered into the Details field on the Incident up to 250 characters.	Behavior > Behavior Management > Incident Management Editor > Incident Detail Information > Context, Details behaviorIncident. contextDescription, behaviorIndex.description
PhysicalArrestFlag	Indicates if the incident resulted in a physical arrest. 1. When checked, report Y. 2. When not checked, report N. This element must report Y or N regardless of Offender Type. It must never report null.	Behavior > Behavior Management > Resolution Details > Physical Arrest BehaviorResolution.arrest
SearchAndSeizureFlag	Indicates if the incident resulted in a search and seizure. 1. When checked, report Y. 2. When not checked, report N. This element must report Y or N regardless of Offender Type. It must never report null.	Behavior > Behavior Management > Resolution Details > Search and Seizure BehaviorResolution. auxiliaryCode

Data Element	Description and Business Rules	Data Source GUI Path and Database Field
CriminalCitationFlag	Indicates if the incident resulted in a criminal citation. 1. When checked, report Y. 2. When not checked, report N. This element must report Y or N regardless of Offender Type. It must never report null.	Behavior > Behavior Management > Resolution Details > Criminal Citation BehaviorResolution.lawEnforcement
NonCriminalCitationFlag	Indicates if the incident resulted in a non-criminal citation. 1. When checked, report Y. 2. When not checked, report N. This element must report Y or N regardless of Offender Type. It must never report null.	Behavior > Behavior Management > Resolution Details > Non Criminal Citation BehaviorResolution.inconsistent.CodeOfConduct
Retaliation	Indicates if the incident was a retaliation or an alleged retaliation as defined in Utah Code. 1. When checked, report Y. 2. When not checked, report N. This element must report Y or N regardless of Offender Type. It must never report null.	Behavior > Behavior Management > Incident > Event Details > Retaliation BehaviorEvent.retaliationRelated

LEAInfo

The LEAInfo object contains information about the school district. Elements from this object are referenced throughout the UTREx File Specifications. The district information can be viewed and modified by navigating to System Administration > Resources > District Information.

Click here to expand...

Object Triggering

Event Type	Requirement
Change	A Save is made on the District Detail tab. System Administration > Resources > District Information > District Detail

Object Population and Business Rules

The SIF Agent and Zone must have access rights assigned to LEAInfo.
The district must belong to the same calendar and year assigned to the SIF Zone in order to populate.

Object Data Elements

Data Element	Description and Business Rules	Data Source GUI Path and Database Field
LocalId	The locally-assigned identifier for this LEA. Generated by Infinite Campus.	district.districtId

Data Element	Description and Business Rules	Data Source GUI Path and Database Field
StateProvinceId (required)	The state-assigned identifier for this LEA.	System Administration > Resources > District Information > District Detail > State District Number district.number
NCESId	The NCES-assigned identifier for this LEA.	System Administration > Resources > District Information > District Detail > NCES DistrictID district.ncesDistrictId
LEAName (required)	Name of LEA.	System Administration > Resources > District Information > District Detail > Name district.name
LEAURL	URL for the LEA.	System Administration > Resources > District Information > District Detail > URL district.url
LEAContactList	Repeatable list of contact persons.	
LEAContactList/LEAContact	Information on contact persons for this LEA.	
LEAContactList/LEAContact/ PublishInDirectory	Indicates whether or not this LEA contact's information should be published in a directory of LEA information.	
LEAContactList/LEAContact/ ContactInfo	Common element used to supply information for a contact person at a school, LEA, or other institution.	
LEAContactList/LEAContact/ ContactInfo/Name Type	The name of the contact person. Note that Name is redefined here to allow for LastName and FirstName to be omitted if they cannot be provided; when omitted, FullName must have a value.	
LEAContactList/LEAContact /ContactInfo/Name/LastName	The last name.	System Administration > Resources > District Information > District Detail > District Contact Last Name district.contactLastName
LEAContactList/LEAContact/ ContactInfo/Name/FirstName	The first name.	System Administration > Resources > District Information > District Detail > District Contact First Name district.contactFirstName

Data Element	Description and Business Rules	Data Source GUI Path and Database Field
LEAContactList/LEAContact/ ContactInfo/Name/FullName	A free text field for the complete name. Mandatory if LastName and FirstName are omitted.	System Administration > Resources > District Information > District Detail > District Contact Last Name, District Contact First Name district.contactFirstName + district.contactLastName
LEAContactList/LEAContact/ ContactInfo/PositionTitle	The contact person's position title.	System Administration > Resources > District Information > District Detail > District Contact Title district.contactTitle
LEAContactList/LEAContact/ ContactInfo/EmailList	List of Email elements.	
LEAContactList/LEAContact/ ContactInfo/EmailList/Email Type	This element represents an e-mail address of one of a number of types and occurs in objects such as StudentPersonal, StaffPersonal, StudentContact, etc.	System Administration > Resources > District Information > District Detail > Email
LEAContactList/LEAContact/ ContactInfo/PhoneNumberList	Lists phone numbers associated with an entity.	
LEAContactList/LEAContact/ContactInfo/ PhoneNumberList/PhoneNumber Type	Code that specifies what type of phone number this is. Note: A subset of valid values may be specified in data objects.	System Administration > Resources > District Information > District Detail > Phone If district.phone is entered. If district.fax is entered. System Administration > Resources > District Information > District Detail > Fax
LEAContactList/LEAContact/ContactInfo/ PhoneNumberList/PhoneNumber Type/Number	Phone number.	System Administration > Resources > District Information > District Detail > Phone district.phone System Administration > Resources > District Information > District Detail > Fax district.fax

Data Element	Description and Business Rules	Data Source GUI Path and Database Field
LEAContactList/PhoneNumber Type	Code that specifies what type of phone number this is. Note: A subset of valid values may be specified in data objects.	System Administration > Resources > District Information > District Detail > Phone Type = "0096" If district.phone is entered. System Administration > Resources > District Information > District Detail > Fax Type = "2364" If district.fax is entered.
LEAContactList/PhoneNumber Type/Number	This element represents a phone number and occurs within objects such as StudentPersonal, StaffPersonal, etc.	System Administration > Resources > District Information > District Detail > Phone district.phone System Administration > Resources > District Information > District Detail > Fax district.fax
LEAContactList/AddressList	A list of Address elements.	
LEAContactList/ AddressList/Address Type	Code that defines the location of the address. Note: A subset of specific valid values for each instance in a data object may be listed in that object.	System Administration > Resources > District Information > District Detail > Address Type = "0123" If district.address is entered. System Administration > Resources > District Information > District Detail > Physical Address Type = "0765" If district. physicalAddress is entered.
LEAContactList/AddressList/Address Type/Street	The street element is a complex element and breaks the street down into several parts.	

Data Element	Description and Business Rules	Data Source GUI Path and Database Field
LEAContactList/AddressList/Address Type/Street/Line1	Address line 1.	System Administration > Resources > District Information > District Detail > Address If district.address is entered, Type = "0123". If district. physicalAddress is entered, Type = "0765".
LEAContactList/AddressList/ Address Type/City	The city part of the address.	System Administration > Resources > District Information > District Detail > City If district.address is entered, district.city. If district. physicalAddress is entered, district.physicalCity.
LEAContactList/AddressList/Address Type/StateProvince	The state or province code.	System Administration > Resources > District Information > District Detail > State If district.address is entered, district.state. If district.physicalAddress is entered, district.physicalState.
LEAContactList/AddressList/Address Type/Country	The county part of the address.	
LEAContactList/AddressList/Address Type/PostalCode	The ZIP/postal code.	System Administration > Resources > District Information > District Detail > Zip If district.address is entered, district.zip If district.physicalAddress is entered, district.physicalZip.

SchoolCourseInfo

This object provides about a specific course in a given school year and calendar. The course information can be viewed and modified by navigating to Scheduling > Courses > Course > Course Information.

Click here to expand...

Object Triggering

Event Type	Requirement

Event Type	Requirement
Add	A course is created with the following: 1. Calendar > Exclude from SIF Exchange is not checked 2. Course > Active is checked 3. Course > State Exclude is not checked
Change	A change is made on a reported course.
Delete	A reported course is deleted.

Object Population and Business Rules

The SIF Agent and Zone must have access rights assigned to SchoolCourseInfo.
Does not report for any course belonging to a calendar with Exclude from SIF Exchange = Checked.
The course must have Active checked to report. Scheduling > Courses > Course > Course Information > Active
Course must not have State Exclude checked to report. Scheduling > Courses > Course > Course Information > State Exclude
When finding courses, logic checks for courses where active = 1 (in active trials) and ignores courses in inactive trials.

Object Data Elements

Data Element	Description and Business Logic	Data Source GUI Path and Database Field
CourseCode (required)	School-defined local code for the course. Reports the course Number.	Scheduling > Courses > Course > Course Information > Number course.number
StateCourseCode (required)	State-defined standard course code used to report information about courses. Reports the value in the State Code field on the course. When State Code is null, this element is not reported.	Scheduling > Courses > Course > Course Information > State Code course.stateCode
DistrictCourseCode	The corresponding district course code. Reports the course Number.	Scheduling > Courses > Course > Course Information > Number course.number
SubjectAreaList	A list of subject areas. Requires a SCED Subject Area (Course.scedSubjectArea) is entered.	
SubjectAreaList/SubjectArea	Subject matter.	

Data Element	Description and Business Logic	Data Source GUI Path and Database Field
SubjectAreaList/SubjectArea/Code	The subject area code (i.e., the first two digits of the course classification code). Report the SIF mapped code for the selection in (Scheduling > Courses > Course > NCES data > SCED Subject Area). When no Subject Area is selected, reports based on the SIF mapping to the the attribute Default Value entered. When no Subject Area is selected and no valid (matching a code in the attribute dictionary) attribute Default Value exists, does not report the SubjectAreaList or associated child elements. When Subject Area is NOT Null, including the valid attribute Default Value, and is not a code in the mapping table, reports "22".	Scheduling > Courses > NCES Data > SCED Subject Area course.scedSubjectArea
SubjectAreaList/SubjectArea /OtherCodeList	Requires an entry in Course.type to report.	
SubjectAreaList/SubjectArea/ OtherCodeList/OtherCode	A state/province code, local code, other code or a text string that crosswalks to or serves as a translation of an associated code element. Reports the Code selected in Course.type.	Scheduling > Courses > Course Information > Type course.type
SubjectAreaList/SubjectArea/ OtherCodeList/OtherCode/@Codeset	Describes the other code element content as either a state/province code, a local code, other code, or text string. Reports "StateProvince"	
CourseTitle (required)	Title of the course. Reports the course name.	Scheduling > Courses > Course Information > Name course.name
Description	Textual description of the course. Reports from the Description field on Course.	course.description
CourseCredits	The number of credits awarded upon course completion. Sum of GradingTaskCredit.credit on the Course.	gradingTaskCredit.credit

Data Element	Description and Business Logic	Data Source GUI Path and Database Field
CourseCredits/@Type	The type of credit offered. Reports "0585"	
SIF_ExtendedElement Name="UTExtensions">		
SemesterLength (required for CTE courses)	This is a one-digit numeric code that indicates the time frame or length of a CTE class or in the case of a trimester school that the class duration is for a single trimester. Reports the code selected in the Semester Length field. When blank, reports the extended element with a null value.	Scheduling > Courses > Course Information > Semester Length course.pseoType

Data Element	Description and Business Logic	Data Source GUI Path and Database Field
TermCode (required)	This is the term the class is taught. TermCode will report the State Term Code calculated for the course. Courses must have one of the following State Term Codes in order to properly report. • YR • S1 • S2 • Q1 • Q2 • Q3 • Q4 • Q1Q2 • Q2Q3 • Q3Q4 • Q4SU • SU • T1 • T2 • T3 • T4 • T5 • T6 • T1T2 • T2T3 • T3T1 • T3T4 • T4T5 • T5T6 • T6T1 If the course does not have a state term code, it MUST have a Term Code Override value selected on the course. Courses without a State Term Code or Term Code Override value will report blank to the state and produce an error.	Scheduling > Courses > Course Information > Term Code Override System Administration > Calendar > Calendar > Calendar Info > Summer School course.termType

SchoolInfo

The SchoolInfo object contains information about the school. Elements from this object are referenced throughout the UTREx File Specifications. The school information can be viewed and modified by navigating to System Administration > Resources > School.

Click here to expand...

Object Triggering

Event Type	Requirement
Add	A non-excluded school is added in the SIF Zone Year.
Change	Any field on System Administration > Resources > School > School Detail is changed and saved.

Event Type	Requirement
Delete	A reporting school is deleted.

Object Population and Business Rules

The SIF Agent and Zone must have access rights assigned to SchoolInfo.
The school must have an active calendar in the SIF Zone Year when “Exclude Schools with No Calendar” = Checked on the Zone Options tab.
The school must have an active calendar in the SIF Zone Year that does not have “Exclude from SIF Exchange” = Checked.

Object Data Elements

Data Element	Description and Business Rules	Data Source GUI Path and Database Field
/@RefId	The GUID that identifies this school. This attribute is generated by Infinite Campus.	school.schoolId
LocalId	The locally-assigned identifier for this school. Generated by Infinite Campus.	school.schoolId
StateProvinceId (required)	The state-assigned identifier for this school. When "Standard Code (SIF StatePrId)" NOT = Null, reports school.standardCode. Otherwise, reports from "State School Number".	System Administration > Resources > School > School Detail > State School Number School.standardCode school.number
NCESId	The NCES-assigned identifier for this school.	System Administration > Resources > School > School Detail > NCES School Number school.ncesSchoolID
SchoolName (required)	Name of school.	System Administration > Resources > School > School Detail > School Name school.name
LEAInfoRefId	The Id (GUID) that references the school district of which this school is a member.	school.districtId
SchoolURL	URL for the school.	System Administration > Resources > School > School Detail > URL school.url

Data Element	Description and Business Rules	Data Source GUI Path and Database Field
PrincipalInfo	Information about the school's principal.	
PrincipalInfo/ContactName	The name of the principal.	System Administration > Resources > School > School Detail > Principal Name school.principalName
PrincipalInfo/ContactTitle	The principal's title.	System Administration > Resources > School > School Detail > Principal Title school.principalTitle
SchoolContactList	A list of contact persons associated with a school.	
SchoolContactList/SchoolContact	Information on contact persons for this school.	
SchoolContactList/SchoolContact/ PublishInDirectory	Indicates whether or not this school contact's information should be published in a directory of school information. Reports "Yes".	
SchoolContactList/ SchoolContact/ContactInfo	Common element used to supply information for a contact person at a school, LEA, or other institution.	
SchoolContactList/SchoolContact/ ContactInfo/Name	The name of the contact person. Note that `Name` is redefined here to allow for `LastName` and `FirstName` to be omitted if they cannot be provided; when omitted, `FullName` must have a value.	
SchoolContactList/SchoolContact/ ContactInfo/Name/@Type	Code that specifies what type of name this is. Name Type="04"	
SchoolContactList/SchoolContact/ ContactInfo/Name/LastName	The last name.	System Administration > Resources > School > Principal Name School.principalName, parse from LEFT
SchoolContactList/SchoolContact/ ContactInfo/Name/FirstName	The first name.	System Administration > Resources > School > Principal Name School.principalName, parse from RIGHT

Data Element	Description and Business Rules	Data Source GUI Path and Database Field
SchoolContactList/SchoolContact/ ContactInfo/Name/FullName	The full name.	System Administration > Resources > School > Principal Name School.principalName
SchoolContactList/SchoolContact/ ContactInfo/PositionTitle	The contact person's position title.	System Administration > Resources > School > Principal Title School.principalTitle
SchoolContactList/SchoolContact/ ContactInfo/EmailList	List of Email elements.	
SchoolContactList/SchoolContact/ ContactInfo/EmailList/Email	This element represents an e-mail address of one of a number of types and occurs in objects such as StudentPersonal, StaffPersonal, StudentContact, etc.	System Administration > Resources > School > Principal Email School.principalEmail
SchoolContactList/SchoolContact/ ContactInfo/EmailList/@Type	This attribute specifies the type of e-mail address. Type="Primary"	
SchoolContactList/SchoolContact/ ContactInfo/PhoneNumberList	Lists phone numbers associated with an entity.	System Administration > Resources > School > Phone Number, Fax
SchoolContactList/SchoolContact/ ContactInfo/PhoneNumberList/PhoneNumber	This element represents a phone number and occurs within objects such as StudentPersonal, StaffPersonal, etc.	
SchoolContactList/SchoolContact/ContactInfo/ PhoneNumberList/PhoneNumber/@Type	Code that specifies what type of phone number this is. Where Type “0096” = School Phone Number Where Type “2364” = School Fax Number	
SchoolContactList/SchoolContact/ ContactInfo/PhoneNumberList/ PhoneNumber/Number	Phone number or fax number. When School Phone Number NOT = Null When School Fax Number NOT = Null	System Administration > Resources > School > School Phone Number School.phone System Administration > Resources > School > Fax School.fax
AddressList (required)	The school's addresses.	
AddressList/Address (required)	This element contains address data.	

Data Element	Description and Business Rules	Data Source GUI Path and Database Field
AddressList/Address/@Type (required)	Code that defines the location of the address. When Address NOT = Null, Type="0123" **When Physical Address NOT = NULL, Type="0765"** (required)	
AddressList/Address/Street (required)	The street element is a complex element and breaks the street down into several parts.	
AddressList/Address/Street/Line1 (required)	Address line 1.	System Administration > Resources > School > Address, Physical Address School.address School.physicalAddress
AddressList/Address/City (required)	The city part of the address.	System Administration > Resources > School > City, Physical City
AddressList/Address/StateProvince (required)	The state or province code.	System Administration > Resources > School > State, Physical State School.state School.physicalState
AddressList/Address/Country	The country code. Reports "US".	
AddressList/Address/PostalCode (required)	The ZIP/postal code.	System Administration > Resources > School > Zip, Physical Zip School.zip School.physicalZip
PhoneNumberList (required)	The school's phone numbers. When School Phone Number NOT = Null, reports the PhoneNumberList	
PhoneNumberList/PhoneNumber (required)	This element represents a phone number and occurs within objects such as StudentPersonal, StaffPersonal, etc.	
PhoneNumberList/PhoneNumber/@Type (required)	Code that specifies what type of phone number this is. Note: A subset of valid values may be specified in data objects. Type="0096"	

Data Element	Description and Business Rules	Data Source GUI Path and Database Field
PhoneNumberList/PhoneNumber/Number (required)	Phone number.	System Administration > Resources > School > Phone school.phone
SessionType (required)	YEAR schedule type for the school. From the calendar associated with the school that has the lowest “Sequence”, else null “Sequence”, lowest Calendar ID: Reports “0828” (Semester) when the primary term schedule has 2 terms. Reports “0829” (Trimester) when the primary term schedule has 3 terms. Reports “0827” (Year Round) when the primary term schedule has 1 term. Reports “9999” (Other) when the primary term schedule does not have 1, 2, or 3 terms.	System Administration > Calendar > Terms
GradeLevels	Collection of grade levels offered in this school.	
GradeLevels/GradeLevel	Grade or academic level.	
GradeLevels/GradeLevel/Code	Code representing the grade level. When gradelevel.standardCode is any of 01 - 12, PK, KG, PG, or UN, report the code. Otherwise, reports UN. Excludes grade levels from reporting that have System Administration > Calendar > Calendar > Grade Levels > Grade Level Detail > Exclude from SIF reporting = Checked.	System Administration > Resources > Grade Level Definitions GradeLevel.standardCode

Data Element	Description and Business Rules	Data Source GUI Path and Database Field
Title1Status	Status of the school's Title I eligibility. Reports "Targeted" when Title 1 is any of the following: 1. Targeted Assistance Eligible - No Program 2. Targeted Assistance Program Reports "SchoolWide" when Title 1 is any of the following: 1. Schoolwide Eligible - Targeted Assistance 2. Schoolwide Eligible - No Program 3. Schoolwide Program Otherwise, reports "NA" Reports from most recent School History record with Effective Date <= current date.	System Administration > Resources > School > School History > Title 1 SchoolAttribute.title1
SIF_ExtendedElement Name="UTExtensions">		
SchoolInfoExtensions/ScheduleDayType (required)	DAY schedule type for the school. From the calendar associated with the school that has the lowest "Sequence", else null "Sequence", lowest Calendar ID: Reports the Code selected in the Schedule Day Type field. When the Schedule Day Type field is left blank, this extended element will report blank.	System Administration > Calendar > Calendar > Schedule Day Type calendar.type

SectionInfo

This object provides about a specific information about the section – the specific time period a session of the course meets. The section information can be viewed and modified by navigating to Scheduling > Courses > Section > Section Editor.

Click here to expand...

Object Triggering

Event Type	Requirement

Event Type	Requirement
Add	A section is created, and the following are true: 1. Calendar > Exclude from SIF Exchange is not checked 2. Course > Active is checked 3. Course > State Exclude is not checked
Add	A Section Schedule Placement is added for a section that had none.
Add/Delete	Checking / unchecking the course Active checkbox.
Change	A change is made on a reported section.
Change	A change is made to the Section Schedule Placement Scheduling > Courses > Section > Section Schedule Placement
Delete	A reported section is deleted.

Object Population and Business Rules

The SIF Agent and Zone must have access rights assigned to SectionInfo.
Does not report for any section belonging to a calendar with Exclude from SIF Exchange checked.
The associated course must have Active checked. Scheduling > Courses > Course > Course Information > Active
The associated course must not have State Exclude checked. Scheduling > Courses > Course > Course Information > State Exclude

Object Data Elements

Data Element	Business Requirements and Rules	Data Source GUI Path and Database Field
LocalId	The locally-assigned identifier for this course section. Reports the section Number.	Scheduling > Courses > Section > Section Editor > Section Number section.number
ScheduleInfoList		System Administration > Calendar > Calendar > Terms sectionPlacement.termId
ScheduleInfoList/ScheduleInfo	The schedule-related information for a section repeating for each term in which the section is scheduled. The TermInfoRefId attribute value should repeat as necessary to show the appropriate relationship between meeting times, teachers and rooms. Repeatable element.	
ScheduleInfoList/ScheduleInfo/ @TermInfoRefId	The Id (GUID) of the term to which this schedule information relates.	System Administration > Calendar > Calendar > Terms IdRefType

Data Element	Business Requirements and Rules	Data Source GUI Path and Database Field
ScheduleInfoList/ ScheduleInfo/TeacherList		List
ScheduleInfoList/ScheduleInfo/ TeacherList/StaffPersonalRefId	The Id (GUID) of the teacher.	Census > People > Demographics IdRefType
ScheduleInfoList/ScheduleInfo/ SectionRoomList		List
ScheduleInfoList/ScheduleInfo/ SectionRoomList/RoomInfoRefId	The Id (GUID) of the room in which this section is taught.	System Administration > Resources > Resources > Rooms IdRefType
ScheduleInfoList/ScheduleInfo/ MeetingTimeList	Describes the `OtherCode` element content as either a state/province code, a local code, other code, or text string.	List
ScheduleInfoList/ScheduleInfo/ MeetingTimeList/MeetingTime	Time(s) this section meets.	
ScheduleInfoList/ScheduleInfo/ MeetingTimeList/MeetingTime/ TimeTableDay (required)	This is a two-digit field containing the class period.	Scheduling > Courses > Course > Section > Section Schedule Placement
ScheduleInfoList/ScheduleInfo/ MeetingTimeList/MeetingTime/ TimeTablePeriod (required)	The period within the day when this section takes place.	System Administration > Calendar > Calendar > Period Info > Name
MediumOfInstruction (required)	Medium through which the student receives instructional communication from the teacher.	Scheduling > Courses > Course > Section > Section Editor > Medium Of Instruction
MediumOfInstruction/Code (required)	Code representing the medium of instruction.	Scheduling > Courses > Course > Section > Section Editor > Medium Of Instruction
MediumOfInstruction/ OtherCodeList (required)	List of other codes or strings that crosswalk to or serve as translations of the Code element paired with this common element. If Code changes and OtherCodes are supported, both Code and all associated OtherCode elements must be present.	
MediumOfInstruction/OtherCode (required)	A state/province code, local code, other code or a text string that crosswalks to or serves as a translation of an associated Code element.	Scheduling > Courses > Course > Section > Section Editor > Medium Of Instruction
MediumOfInstruction/ OtherCode/@Codeset (required)	Describes the OtherCode element content as either a state/province code, a local code, other code, or text string.	

Data Element	Business Requirements and Rules	Data Source GUI Path and Database Field
LocationOfInstruction (required for concurrent sections)	Description of the location in which the section is taught.	Scheduling > Courses > Course > Section > Section Editor > Where Taught Campus Scheduling > Courses > Course > Where Taught Campus
LocationOfInstruction/Code (required for concurrent sections)	Code representing the location of instruction.	Scheduling > Courses > Course > Section > Section Editor > Where Taught Campus Scheduling > Courses > Course > Where Taught Campus
SummerSchool	Is this a summer school assignment?	System Administration > Calendar > Calendar > Summer School
CourseSectionCode (required)	This is the unique alphanumeric course + section number that is used to identify a unique class within a school (block classes are the exception).	Scheduling > Courses > Course > Number Scheduling > Course > Section > Number
SIF_ExtendedElement Name="UTExtensions">		
WhereTaughtDist (required for CTE sections)	This field is to designate the LEA where the class is taught. This field is used in conjunction with Where Taught School. Reports the first 2 characters of the code selected in the Where Taught field on section when Where Taught is not null. When Where Taught field on section is null, reports from the Where Taught field on course when not null. When the Where Taught field on both section and course are null, reports the extended element with a null value.	Scheduling > Courses > Section > Section Editor > Where Taught Scheduling > Courses > Course Information > Where Taught section.altSchoolCode course.specialCode

Data Element	Business Requirements and Rules	Data Source GUI Path and Database Field
WhereTaughtSchl (required for CTE sections)	This field is to be used only if the class is taught at some other school. This other school includes schools in the same LEA or other LEAs as well as any type of online school. Reports the last 3 characters of the code selected in the Where Taught field on section when not null. When Where Taught field on section is null, reports from the Where Taught field on course when not null. When the Where Taught field on both section and course are null, reports the extended element with a null value.	Scheduling > Courses > Section > Section Editor > Where Taught Scheduling > Courses > Course Information > Where Taught section.altSchoolCode course.specialCode

Teacher1ID
(required)
	1. Reports the Standard Code in the Attribute/Dictionary aligned with the selection in the Where Taught field on the section when Where Taught is not null.
	2. When Where Taught is null:
	  1. Reports the Standard Code aligned with the selection in College Granting Credit on section when Where Taught Campus on section is not = H.
	  2. When Where Taught Campus on section = H:
	  1. Reports the Staff State ID for the staff person assigned to the section WHEN Role is NOT = NR, based on the following:
	  1. Staff History Start Date is null or <= current date
	  2. Staff History End Date is the latest on the Staff History tab, or is null.
	  3. When null Start/End
		Scheduling > Courses > Section > Section Editor > Where Taught
		
		Scheduling > Courses > Section > Section Editor > College Granting Credit
		
		Scheduling > Courses > Course Information > Where Taught
		
		Scheduling > Courses > Course Information > College Granting Credit
		
		Census > People > Demographics > Person Identifiers > Staff State ID
		
		Scheduling > Courses > Section > Staff History > Start Date, End Date
		
		section.altSchoolCode
		section.serviceDistrict
		course.specialCode
		course.serviceDistrict
		person.staffStateId
		sectionStaffHistory.startDate
		sectionStaffHistory.endDate

Data Element	Business Requirements and Rules	Data Source GUI Path and Database Field
	Dates considered section term Start/End Date. 4. Reporting priority: 1. Primary Teacher 2. Teacher 3. Section Staff 4. Earliest Staff History ID 5. When the Staff has Section > Staff History > Role = NR, this staff person must NOT be reported. 3. When both the Where Taught and College Granting Credit fields on section are null, reports the Standard Code aligned with the selection in the Where Taught field on course when not null. 4. When Where Taught field on the course is null, reports the Standard Code aligned with the selection in the College Granting Credit field on course when Where Taught Campus on course is not = H. 5. When Where Taught Campus on course = H: 1. Reports the Staff State ID for the staff person assigned to the section WHEN Role is NOT = NR, based on the following: 1. Staff History Start Date is null or <= current date 2. Staff History End Date is the latest on the Staff History tab, or is null. 3. When null Start/End Dates, considered section term Start/End Date.	

Data Element	Business Requirements and Rules	Data Source GUI Path and Database Field
	4. Reporting priority: 1. Primary Teacher 2. Teacher 3. Section Staff 4. Earliest Staff History ID 2. When the Staff has Section > Staff History > Role = NR, this staff person must NOT be reported. 6. When Where Taught fields and College Granting Credit fields on both the section and course are null or don't have a Standard Code aligned with the selection, reports the Staff State ID for the staff person assigned to the section WHEN Role is NOT = NR, based on the following: 1. Staff History Start Date is null or <= current date 2. Staff History End Date is the latest on the Staff History tab, or is null. 3. When null Start/End Dates, considered section term Start/End Date. 4. Reporting priority: 1. Primary Teacher 2. Teacher 3. Section Staff 4. Earliest Staff History ID 5. When the Staff has Section > Staff History > Role = NR, this staff person must NOT be reported.	

Data Element	Business Requirements and Rules	Data Source GUI Path and Database Field
Teacher2ID	When the Teacher1ID field is populating from the section's assigned staff, reports the Staff State ID for the 2nd staff person WHEN Role is NOT = NR**,** if present, who is assigned to the section prioritized by the following: 1. Staff History Start Date is null or <= current date 2. Staff History End Date is the latest on the Staff History tab, or is null. 3. When null Start/End Dates, considered section term Start/End Date. 4. Reporting priority: 1. Primary Teacher 2. Teacher 3. Section Staff 4. Earliest Staff History ID When the Staff has Section > Staff History > Role = NR, this staff person must NOT be reported.	Census > People > Demographics > Person Identifiers > Staff State ID Scheduling > Courses > Section > Staff History > Start Date, End Date person.staffStateId sectionStaffHistory.startDate sectionStaffHistory.endDate
Teacher3ID	When the Teacher1ID field is populating from the section's assigned staff, reports the Staff State ID for the 3rd staff person WHEN Role is NOT = NR**,** if present, who is assigned to the section prioritized by the following: 1. Staff History Start Date is null or <= current date 2. Staff History End Date is the latest on the Staff History tab, or is null. 3. When null Start/End Dates, considered section term Start/End Date. 4. Reporting priority: 1. Null Start/End Date 2. Primary Teacher 3. Teacher 4. Section Staff 5. Earliest Staff History ID When the Staff has Section > Staff History > Role = NR, this staff person must NOT be reported.	Census > People > Demographics > Person Identifiers > Staff State ID Scheduling > Courses > Section > Staff History > Start Date, End Date person.staffStateId sectionStaffHistory.startDate sectionStaffHistory.endDate

Data Element	Business Requirements and Rules	Data Source GUI Path and Database Field
CollegeGranting (required for concurrent sections)	The two character “district” number of the college granting the college credit portion of the concurrent enrollment course. Reports the first 2 characters of the code selected in the College Granting Credit field on section when College Granting Credit is not null. When College Granting Credit field on section is null, reports from the College Granting Credit field on course when not null. When the College Granting Credit field on both section and course are null, reports the extended element with a null value.	Scheduling > Courses > Section > Section Editor > College Granting Credit Scheduling > Courses > Course Information > College Granting Credit section.serviceDistrict course.serviceDistrict

StudentAcademicRecord

This object contains information related to the student’s current and historical courses.

Click here to expand...

Object Triggering

SIF events are not provided for this object.

Object Population and Business Rules

The SIF Agent and Zone must have access rights assigned to StudentAcademicRecord.
Student has an enrollment in grade 9-12 in the Zone Scope that is not excluded. Student Information > General > Enrollments > State Reporting Fields > State Exclude
Reports a StudentAcademicRecord object for a student when the student has a transcript record.
Student must have an enrollment associated with a calendar that is not excluded: System Administration > Calendar > Calendar > Exclude from SIF Exchange
Student has a 9-12 grade enrollment in the Zone Scope that is not excluded on the SIF Zone Options: System Administration > Data Interchange > Zones > SIF Zone Options Exclude All Secondary Enrollments Exclude No Show Enrollments Exclude All State Exclude Enrollments

Object Data Elements

Data Element	Description and Business Rules	Data Source GUI Path and Database Field
ReportingDate	The date this record was prepared. Reports the current date.	xs:date

Data Element	Description and Business Rules	Data Source GUI Path and Database Field
StudentSchoolEnrollmentData/ @SchoolAttendedRefId	Collects elements of interest from StudentSchoolEnrollment. Campus generated RefId.	GUID based on school.schoolID
StudentSchoolEnrollmentData/GradeLevel	Grade or academic level.	
StudentSchoolEnrollmentData/ GradeLevel/Code	Code representing the grade level. Reports the Standard Code (SIF code) mapped to the student's grade level.	System Administration > Caendar > Grade Levels > Grade Level Detail > Standard Code (SIF code) Student Information > General > Enrollments > General Enrollment Information > Grade
StudentSchoolEnrollmentData/GradeLevel/ OtherCodeList/OtherCode	A state/province code, local code, other code or a text string that crosswalks to or serves as a translation of an associated Code element. The student's enrollment grade.	Student Information > General > Enrollments > General Enrollment Information > Grade gradeLevel.name
StudentSchoolEnrollmentData/GradeLevel /OtherCodeList/OtherCode Codeset	Describes the OtherCode element content as either a state/province code, a local code, other code, or text string. "StateProvince"	
SchoolAttendanceHistory	Chronology of schools attended in the student's academic career, including the current school if enrolled.	
SchoolAttendanceHistory/ SchoolAttended RefId	Data about each individual school attended. Id used internally to StudentAcademicRecord to avoid duplication of school-related data. Generated by Infinite Campus.	school.schoolId
SchoolAttendanceHistory/ SchoolAttended/LEAInfoData	Collects elements of interest from LEAInfo.	
SchoolAttendanceHistory/SchoolAttended/ LEAInfoData/StateProvinceId	The identifier for this entity as assigned by the state or province. Reports the State District Number.	System Administration > Resources > District Information > State District Number district.number

Data Element	Description and Business Rules	Data Source GUI Path and Database Field
SchoolAttendanceHistory/SchoolAttended/ LEAInfoData/LEAName	Name of Local Education Agency. The name of the district.	System Administration > Resources > District Information > Name district.name
SchoolAttendanceHistory/ SchoolAttended/SchoolInfoData	Collects elements of interest from SchoolInfo.	
SchoolAttendanceHistory/SchoolAttended/ SchoolInfoData/LocalId	This is a common element used to define the locally assigned identifier associated with an entity. It is used in StudentPersonal, StaffPersonal, SchoolInfo, and other objects. Reports the School Number.	System Administration > Resources > School > State School Number school.number
SchoolAttendanceHistory/SchoolAttended/ SchoolInfoData/StateProvinceId	The identifier for this entity as assigned by the state or province. Reports the Standard Code when not null. Otherwise, reports the School Number.	System Administration > Resources > School > Standard Code, State School Number school.standardCode school.number
SchoolAttendanceHistory/SchoolAttended/ SchoolInfoData/SchoolName (required)	The name of the school. The School Name for where the student was enrolled.	Student Information > General > Transcript > Transcript Course Editor > School Name
SchoolAttendanceHistory/SchoolAttended/ SchoolInfoData/SchoolContactList	A list of contact persons associated with a school.o	
SchoolAttendanceHistory/SchoolAttended/ SchoolInfoData/SchoolContactList/ SchoolContact	Information on contact persons for this school.	
SchoolAttendanceHistory/ SchoolAttended/SchoolInfoData/ SchoolContactList/ SchoolContact/ContactInfo	Common element used to supply information for a contact person at a school, LEA, or other institution.	
SchoolAttendanceHistory/SchoolAttended/ SchoolInfoData/ SchoolContactList/SchoolContact/ ContactInfo/Name Type	The name of the contact person. Code that specifies what type of name this is.	
SchoolAttendanceHistory/ SchoolAttended/SchoolInfoData/ SchoolContactList/SchoolContact/ ContactInfo/Name/LastName	The last name.	
SchoolAttendanceHistory/ SchoolAttended/SchoolInfoData/ SchoolContactList/SchoolContact/ ContactInfo/Name/FirstName	The first name.	

Data Element	Description and Business Rules	Data Source GUI Path and Database Field
SchoolAttendanceHistory/ SchoolAttended/SchoolInfoData/ SchoolContactList/SchoolContact/ ContactInfo/PositionTitle	The contact person's position title.	
SchoolAttendanceHistory/ SchoolAttended/SchoolInfoData/ SchoolContactList/SchoolContact/ ContactInfo/PhoneNumberList	List of PhoneNumber elements.	
SchoolAttendanceHistory/ SchoolAttended/SchoolInfoData/ SchoolContactList/SchoolContact/ContactInfo/ PhoneNumberList/PhoneNumber Type	Code that specifies what type of phone number this is.	
SchoolAttendanceHistory/ SchoolAttended/SchoolInfoData/ SchoolContactList/SchoolContact/ContactInfo/ PhoneNumberList/PhoneNumber/Number	Phone number.	
SchoolAttendanceHistory/ SchoolAttended/MarkingSystems	Mandatory if school of record. Marking systems/grading tables used by the school.	
SchoolAttendanceHistory/SchoolAttended/ MarkingSystems/MarkValueInfoData RefId	Marking system/grading table used by the school. Id used internally to StudentAcademicRecord to link marks to their marking systems.	
SchoolAttendanceHistory/SchoolAttended/ MarkingSystems/MarkValueInfoData/Name	The text name of the value list.	
SchoolAttendanceHistory/SchoolAttended/ MarkingSystems/MarkValueInfoData/Letter	Indicates whether a letter Mark is accepted.	
SchoolAttendanceHistory/SchoolAttended/ MarkingSystems/ MarkValueInfoData/Letter/ValidMark	List of specific valid letter Marks.	
SchoolAttendanceHistory/SchoolAttended/ MarkingSystems/MarkValueInfoData/ Letter/ValidMark/Code	String representing the actual Mark that would appear on the report card.	
EnrollmentHistory (required)	A list of each enrollment in the schools above (see SchoolAttended).	
EnrollmentHistory/ StudentSchoolEnrollmentData (required)	Collects elements of interest from StudentSchoolEnrollment.	
EnrollmentHistory/ StudentSchoolEnrollmentData/ @SchoolAttendedRefId (required)	Reference to SchoolAttended.	
EnrollmentHistory/ StudentSchoolEnrollmentData/EntryDate (required)	Date student entered high school. The Date First Entered the 9th Grade.	Student Information > General > Graduation > Date First Entered the 9th Grade graduation.grade9Date

Data Element	Description and Business Rules	Data Source GUI Path and Database Field
CurrentCourseActivity	Mandatory if coursework is underway. Conveys a student's current coursework along with mid-term marks if applicable.	
CurrentCourseActivity/ TermInfoData SchoolAttendedRefId	Collects elements of interest from TermInfo. Reference to the school of record for the courses being taken (see SchoolAttended).	
CurrentCourseActivity/ TermInfoData/SchoolYear	School year for which this information is applicable, expressed as the four-digit year in which the school year ends.	
CurrentCourseActivity/TermInfoData/StartDate	A year, with an optional month/day, or an optional month by itself.	
CurrentCourseActivity/ TermInfoData/TermSpan/Code	Code for session type.	
CurrentCourseActivity/TermInfoData/Courses	Courses being taken.	
CurrentCourseActivity/ TermInfoData/Courses/Course	Course being taken.	
CurrentCourseActivity/TermInfoData/Courses/ Course/SchoolAttendedRefId	Reference to the school where the course is being taken.	
CurrentCourseActivity/TermInfoData/Courses/ Course/SchoolCourseInfoData	Collects elements of interest from SchoolCourseInfo.	
CurrentCourseActivity/TermInfoData/Courses/ Course/SchoolCourseInfoData/CourseCode	School-defined local code for a course.	
CurrentCourseActivity/TermInfoData/Courses/ Course/SchoolCourseInfoData/ StateCourseCode	State-defined standard course code used to report information about courses.	
CurrentCourseActivity/TermInfoData/Courses/ Course/SchoolCourseInfoData/ DistrictCourseCode	A district course code.	
CurrentCourseActivity/TermInfoData/Courses/ Course/SchoolCourseInfoData/CourseTitle	Title of a course.	
CurrentCourseActivity/TermInfoData/Courses/ Course/SchoolCourseInfoData/MarkingPeriod	Information related to the span of time associated with the marking period. CourseCreditsAttempted attribute reports when Credit Attempted is not null. Otherwise, reports null.	

Data Element	Description and Business Rules	Data Source GUI Path and Database Field
CourseHistory (required)	Conveys the coursework completed, performance and attendance information for a student's academic career. 1: Courses posted in current district 2: Courses manually entered in current district 3: Courses not tied to current district	
CourseHistory/Term (required)	Time spans by which courses are grouped.	
CourseHistory/Term/ TermInfoData/@ SchoolAttendedRefId	1. SchoolID if that exists based on matching School Number/Name 2. School Number if it is entered but not matching schoolID is found. 3. School Number of student's most recent enrolled school if no School Number is entered in transcript 4. 9999	
CourseHistory/Term/ TermInfoData/SchoolYear (required)	Number Century and Year Reports the calendar end year.	System Administration > Calendar > Calendar
CourseHistory/Term/TermInfoData/StartDate	Course Start Date. 1: The Start Date of the term. 2,3: The Term Start Date entered onto the transcript record	term.startDate transcriptCourse.termStartDate
CourseHistory/Term/ TermInfoData/EndDate	Course End Date. 1: The End Date of the term. 2,3: The Term End Date entered onto the transcript record	term.endDate transcriptCourse.termEndDate
CourseHistory/Term/ TermInfoData/TermCode	The course Term Code 1: The term name. 2,3: null	term.name
CourseHistory/Term/ TermInfoData/TermSpan	Course Term Span.	

Data Element	Description and Business Rules	Data Source GUI Path and Database Field
CourseHistory/Term/ TermInfoData/TermSpan/Code	Code for session type. 1: When Calendar > Summer School = checked: 0833 Otherwise, count of terms in calendar: 1. When 1 term: 0827 2. When 2 terms: 0828 3. When 3 terms: 0829 4. When 4 terms: 0830 5. When 5 terms: 0831 6. When > 5 terms: 0832 Otherwise: 9999 2,3: 9999	System Administrator > Calendar > Calendar > Summer School System Administator > Calendar > Calendar > Terms > Term Detail calendar.summerSchool
CourseHistory/ Term/Courses (required)	Courses the student has completed. Reports when student has any historical course records.	
CourseHistory/ Term/Courses/Course (required)	The individual course. Reports for each course on the student's transcript.	
CourseHistory/Term/Courses/ Course/SchoolAttendedRefId	Reference to the school where the course was taken. Generated by Campus.	
CourseHistory/ Term/Courses/Course/ SchoolCourseInfoData (required)	Collects elements of interest from SchoolCourseInfo.	
CourseHistory/ Term/Courses/Course/ SchoolCourseInfoData/CourseCode (required)	Local course number if available. The Course Number when not null. Otherwise, blank.	Student Information > General > Transcript > Course Number course.number
CourseHistory/ Term/Courses/Course/ SchoolCourseInfoData/StateCourseCode (required)	State Core code for Utah public school courses. The course State Code. Otherwise, blank.	Student Information > General > Transcript > State Code course.stateCode
CourseHistory/ Term/Courses/Course/ SchoolCourseInforData/DistrictCourseCode	A district course code. The Course Number when not null. Otherwise, blank.	Student Information > General > Transcript > Course Number course.number
CourseHistory/ Term/Courses/Course/ SchoolCourseInforData/CourseTitle (required)	Title of course, up to 20 characters. Reports the Course Name.	Student Information > General > Transcript > Course Name course.name
CourseHistory/ Term/ Courses/Course/StartDate	Date course section started. Reports the term Start Date.	Scheduling > Courses > Section > Section Schedule Placement > Term term.startDate

Data Element	Description and Business Rules	Data Source GUI Path and Database Field
CourseHistory/ Term/ Courses/Course/EndDate	Date course section ended. Reports the term End Date.	Scheduling > Courses > Section > Section Schedule Placement > Term term.endDate
CourseHistory/ Term/Courses/Course/MarkingPeriods	Student performance/attendance data for each marking period.	
CourseHistory/ Term/Courses/Course/ MarkingPeriods/MarkingPeriod	Student performance/attendance data for a marking period.	
CourseHistory/ Term/Courses/Course/ MarkingPeriods/MarkingPeriod/ SchoolAttendedRefId	Reference to the school where student took the course during the marking period, if different from schools above. The GUID for the schoolId.	school.schoolId
CourseHistory/ Term/Courses/Course/MarkingPeriods/ MarkingPeriod/GradeLevelWhenTaken	Container element for GradeLevelWhenTaken/Code	
CourseHistory/ Term/ Courses/Course/MarkingPeriods/ MarkingPeriod/GradeLevelWhenTaken/Code (required)	Student grade level when course taken. Reports the Standard Code when not null. Otherwise, reports the Name when not null. Else, reports reports based on the transcript course grade.	System Administrator > Calendar > Calendar > Grade Levels > Grade Level Editor > Standard Code, State Grade Level, Name Student Information > General > Transcript > Grade GradeLevel.standardCode GradeLevel.stateGrade GradeLevel.name TranscriptCourse.grade
CourseHistory/ Term/Courses/Course/ MarkingPeriods/MarkingPeriod/ MarkData MarkValueInfoDataRefId	Reference to marking system at school of record. Generated by Campus.	
CourseHistory/ Term/Courses/Course/ MarkingPeriods/MarkingPeriod/MarkData MarkValueInfoDataRefId/Percentage	The percent score for this mark (0.00 - 100.00). The transcript course percent when the mark is a percentage.	Student Information > General > Transcript > Score transcriptCourse.percent
CourseHistory/ Term/Courses/Course/ MarkingPeriods/MarkingPeriod/MarkData MarkValueInfoDataRefId/Numeric	The raw numeric score for this mark. The transcript course number when the mark is numeric.	Student Information > General > Transcript > Score transcriptCourse.score
CourseHistory/ Term/ Courses/Course/MarkingPeriods/ MarkingPeriod/CourseCreditsAttempted (required)	Credits attempted by the student. Reports the number of credits attempted.	Student Information > General > Transcript > Transcript Credit > Attempted transcriptCourse.creditsAttempted

Data Element	Description and Business Rules	Data Source GUI Path and Database Field
CourseHistory/ Term/ Courses/Course/MarkingPeriods/ MarkingPeriod/CourseCreditsEarned (required)	Credits actually earned for the course. Reports the number of credits earned.	Student Information > General > Transcript > Transcript Credit > Earned TranscriptCredit.creditsEarned
CourseHistory/ Term/Courses/Course/ MarkingPeriods/MarkingPeriod/CreditType	Type of credit Reports “0585”.	
CourseHistory/ Term/Courses/Course/ MarkingPeriods/MarkingPeriod/ TermInfoData (required)	Information related to the span of time associated with the marking period.	
CourseHistory/ Term/ Courses/Course/MarkingPeriods/ MarkingPeriod/TermInfoData/TermCode (required)	Grading term as recorded in SIS. When Calendar > Summer School = checked: 0833 Otherwise, count of terms in calendar: When 1 term: 0827 When 2 terms: 0828 When 3 terms: 0829 When 4 terms: 0830 When 5 terms: 0831 When > 5 terms: 0832 Otherwise: 9999	System Administration > Calendar > Calendar > Summer School System Administration > Calendar > Calendar > Terms calendar.summerSchool
AcademicPerformanceHistory (required)	Provides a summary of a student's academic performance by reporting period. Container element for AcademicPerformanceHistory/ TermPerformance records.	
AcademicPerformanceHistory/ TermPerformance (required)	Reports a single TermPerformance element for each grade the student has been enrolled. This element will summarize the values per student grade level. Repeats for each Term the course belongs.	Student Information > General > Transcript > Actual Term
AcademicPerformanceHistory/ TermPerformance/ GradeLevelWhenTaken/Code (required)	Reports the grade level for which this TermPerformance applies. Reports the grade in which the student belonged during this term.	Student Information > General > Transcript > Grade enrollment.grade

Data Element	Description and Business Rules	Data Source GUI Path and Database Field
AcademicPerformanceHistory/ TermPerformance/CreditsEarned (required)	Total Credits Earned, repeated per Grade Reports the total number of credits earned during the term across all course records.	Student Information > General > Transcript > Actual Term transcriptCredit.creditsEarned

AcademicPerformanceHistory/ TermPerformance/GPA	The grade point average the student earned during this session. Blank is ok.
	
	1. Reports GPA Weight multiplied by the first non-null of the following fields for all transcript course records in the term:
	    1. Unweighted GPA Value
	    2. Weighted GPA Value
	2. Divides the output from above by the sum of the GPA Weight across all transcript course records in the term.
		Student Information > General > Transcript > GPA Value, Unweighted GPA Value, Weighted GPA Value
		
		TranscriptCourse.gpaWeight
		TranscriptCourse.gpaValue
		TranscriptCourse. unweightedGPAValue

CourseHistory/ Term/Courses/Course/ MarkingPeriods/MarkingPeriod/ MarkData/Letter (required)	Letter grade as recorded in SIS, typically A, B,C Reports the Score if a letter mark.	Student Information > General > Transcript > Transcript Credit > Current Score transcriptCourse.score
AcademicPerformanceSummary (required)	Conveys a cumulative summary of a student's entire academic performance at the time the transcript was generated.	
AcademicPerformanceSummary/ TotalCreditsAttempted (required)	Total credits attempted by the student The sum of Attempted credits from across all course records on the transcript.	Student Information > General > Transcript > Transcript Course Editor > Attempted TranscriptCredit.creditsAttempted
AcademicPerformanceSummary/ TotalCreditsEarned (required)	Total credits earned The sum of Earned credits from across all course records on the transcript.	Student Information > General > Transcript > Transcript Course Editor > Earned TranscriptCredit.creditsEarned

Data Element	Description and Business Rules	Data Source GUI Path and Database Field
AcademicPerformanceSummary/ CumulativeGPACreditsEarned	The number of credits or credit hours used to calculate the GPA that the student has earned to the present time. Reports the total number of credits in use to calculate the GPA.	Student Information > General > Credit Summary TranscriptCourse.gpaValue TranscriptCredits.creditsEarned
AcademicPerformanceSummary/ CumulativeGradePoints	Cumulative number of grade points earned during academic career. The sum of Unweighted GPA Value from across all course records on the transcript. When Null, reports from the GPA Value field.	Student Information > General > Transcript > Transcript Course Editor > Unweighted GPA Value, GPA Value TranscriptCourse.gpaValue TranscriptCourse. unweightedGPAValue
AcademicPerformanceSummary/ CumulativeGPA (required)	The grade point average the student earned during this session. Blank is ok Reports the student's transcript-based cumulative GPA. 1. Takes "Unweighted GPA" on Transcript * the "GPA Weight" for each course on the student's transcript. 2. When "Unweighted GPA" is null, uses the "GPA Value" * "GPA Weight" for each course on the student's transcript. 3. Sums the above and divides by the total number of credits (GPA Weight) from across all transcript records.	Student Information > General > Transcript > GPA Weight, GPA Value, Unweighted GPA Value TranscriptCourse.gpaWeight TranscriptCourse.gpaValue TranscriptCourse. unweightedGPAValue
AcademicPerformanceSummary/ ClassRank (required)	The rank order number of the student compared to other students in the grade level based on GPA. Reports the student's class rank.	Student Information > General > Credit Summary > Class Rank
AcademicPerformanceSummary/ ClassTotalNumber (required)	The total number of students in the grade level to compare students against. The number of students included in the class rank.	Student Information > General > Credit Summary > Class Rank

Data Element	Description and Business Rules	Data Source GUI Path and Database Field
AcademicPerformanceSummary/ ProjectedGraduationDate (required)	Projected graduation date Reports the year in NGA Cohort End Year, followed by the month in which the student's latest year calendar ends, priorize first by latest Start Date, then Primary enrollment. In order for the ProjectedGraduationDate to currently populate, the student must have a Primary enrollment in the Zone Year.	Student Information > General > Graduation > State Reported Graduation Fields > NGA Cohort End Year Graduation. cohortYearNGA
AcademicPerformanceSummary/ GraduationDate (required if graduated)	Graduation date if graduated. Reports the Diploma Date entered when not null and <= current date. Otherwise, reports blank.	Student Information > General > Graduation > Diploma Date graduation.diplomaDate
AcademicPerformanceSummary/ GraduationDiplomaType (required if graduated)	Basic, GED, Adult, or Certificate of Completion Reports based on the Attribute/Dictionary Value mapped to the Diploma Type selected when not null and when Diploma Date is not null and <= current date. Otherwise, reports blank.	Student Information > General > Graduation > Diploma Type Student Information > General > Graduation > Diploma Date graduation.diplomaType
AssessmentPerformanceHistory (required when an assessment exists)	Conveys a history of assessments that the student has taken throughout his/her academic career. Reports blank when the student does not have an assessment assigned that has the following: 1. Subject NOT = blank. 2. National Test = AP, ACT, SAT	Student Information > General > Assessment Assessment > Test Setup > Test Detail > Subject, National Test test.type test.nationalCode

Data Element	Description and Business Rules	Data Source GUI Path and Database Field
AssessmentPerformanceHistory/ Assessment	A record of performance on an individual assessment. The SubtestCategory must report when Subject is selected on the Test Setup, and the Assessment/Name must report Test Setup > Test Detail > National Test National Code from the topmost parent assessment with National Test > National Code = "AP", "SAT" or "ACT". Repeats a record for each assessment assigned to the student that has the following: 1. Subject NOT = blank. 2. National Test = AP, ACT, SAT	Student Information > General > Assessment Assessment > Test Setup > Test Detail > Subject, National Test test.type test.nationalCode
AssessmentPerformanceHistory/ Assessment/Name (required when an assessment exists)	Assessment Name Reports the name of the assessment from the topmost parent assessment.	Assessment > Test Setup > Test Detail > Name test.name
AssessmentPerformanceHistory/ Assessment/AdministrationDate (required when an assessment exists)	Date the assessment was administered, year is required. Reports the date entered on the assessment. When the Date field is blank, reports the Date from any parent assessments it's attached, beginning with the direct parent and working up until a non-blank Date field is found. Otherwise, reports blank.	Student Information > General > Assessment > Test Score Detail > Date test.date
AssessmentPerformanceHistory/ Assessment/ StudentGradeLevelWhenAssessed	Student's grade level when assessed. Reports the student's highest grade level.	Student Information > General > Enrollment > Grade enrollment.grade

Data Element	Description and Business Rules	Data Source GUI Path and Database Field
AssessmentPerformanceHistory/ Assessment/SubTestCategory (required for ACT and SAT)	The subtest or subject category of the assessment, e.g. 'English' or 'Composite'. Required for ACT and SAT. Blank is ok. Reports the Subject name.	Assessment > Test Setup > Test Detail > Subject test.type
AssessmentPerformanceHistory/ Assessment/TestScore (required when an assessment exists)	Test Score Reported. Reports the score based on the following hierarchy: 1. Scale Score 2. Result 3. Raw Score 4. Percentile 5. Percent 6. Normal Curve Equivalent When the above criteria are not met, reports blank.	Assessment > Test Setup > Test Detail > Scores testScore
SIF_ExtendedElement Name="UTExtensions">		
WeightedGPA (required)	The average of all class grades based on a 4.0 scale. Accelerated classes may increase GPA up to a max of 5.0. Reports the student's weighted GPA.	Student Information > General > Credit Summary > Cumulative GPA v_CumGPAStats.cumGPA
PercentileRank (required)	The student's percentile based upon student class rank and the number of students. Reports the student's percentile rank, capped at 99.99%	v_CumGPAStats.rank / v_CumGPAStats.out_of

StudentAttendanceSummary

This object contains information related to the student attendance in each enrollment.

Click here to expand...

Object Triggering

SIF_Events are not reported for this object.

Object Population and Business Rules

Reports one instance of StudentAttendanceSummary per non-excluded enrollment in the SIF Zone scope.
The SIF Agent and Zone must have access rights assigned to StudentAttendanceSummary.

Student’s enrollment calendar must not be excluded: System Administration > Calendar > Calendar > Exclude from SIF Exchange
Student’s enrollment in the SIF Zone Year is not excluded on the SIF Zone Options: • Exclude All Secondary Enrollments • Exclude No Show Enrollments • Exclude All State Exclude Enrollments System Administration > Data Interchange > Zones > SIF Zone Options

Object Data Elements

Data Element	Description and Business Rules	Data Source GUI Path and Database Field
StartDate	The starting date on which the information in this object instance is applicable. The student's earliest date of instruction in this enrollment up to and including the current date.	Student Information > General > Enrollments > General Enrollment Information > Start Date day.date
StartDay	Number of the first school day to which this object instance applies. The instructional day number in this enrollment the student first attended in the calendar.	Student Information > General > Enrollments > General Enrollment Information > Start Date System Administration > Calendar > Calendar > Days > Day Detail day.date
EndDate	The ending date on which the information in this object instance is applicable. The student's latest date of instruction in this enrollment up to the current date.	Student Information > General > Enrollments > General Enrollment Information > End Date day.date
EndDay	Number of the last school day to which this object instance applies. The instructional day number the student last attended in this enrollment.	Student Information > General > Enrollments > General Enrollment Information > End Date System Administration > Calendar > Calendar > Days > Day Detail day.date
Resident	An indication as to whether or not the student's legal residence was within the boundaries of the school during the time between the StartDate and EndDate, inclusive. When the District of Residence is the same as the enrollment district, reports "Yes". When the District of Residence is not the same as the enrollment district, reports "No". When the enrollment Resident District is null, reports "Unknown".	Student Information > General > Enrollments > State Reporting Fields > District of Residence enrollment.residentDistrict

Data Element	Description and Business Rules	Data Source GUI Path and Database Field

DaysAttended (required)	The number of days the student attended school when school was in session between the StartDate and EndDate, inclusive.
	
	1. When DaysInMembership is mapped to "PVT", reports "000".
	2. When School Membership FTE Override field is null:
	  1. Sums the unique instructional days the student is enrolled where the student had any period in the day not one of the following:
	  1. Status = “Absent”
	  2. Excuse = “Unknown”, “Excused” or “Unexcused”
	3. When DaysAttended > 180, calculates DaysAttended / the number of unique instructional days the student is enrolled and not absent in the enrollment and multiplies this value by 180, then rounds up to the next whole number.
	4. When School Membership FTE Override field is NOT null:
	  1. Multiplies the actual days attended by the (School Membership FTE Override field value / 100).
	5. Rounded up to the next whole number.
		Student Information > General > Enrollments > Start Date, End Date
		
		System Administration > Attendance > Attendance Codes > Attendance Excuses Editor > Attendance Excuse Detail
		
		Student Information > General > Enrollments > School Membership FTE Override
		
		System Administration > Calendar > Calendar > Days > Day Detail > Instruction
		
		day.instructional
		
		enrollment.startDate
		
		enrollment.endDate
		
		attendanceExcuse.status
		OR
		attendance.status
		
		attendanceExcuse.excuse OR attendance.excuse
		
		enrollment. percentEnrolled

ExcusedAbsences	The number of days the student was absent from school with a valid excuse when school was in session between the StartDate and EndDate, inclusive.
	
	Report "000" when the following is true:
	1. Student's associated enrollment Local Start Status is mapped to 04 or 05.
	
	When the enrollment Local Start Status is not mapped to 04 or 05:
	1. Counts the number of enrolled instructional days where the following is true for the student:
	  1. **Grade Level Half Day:**
	  1. When the student's enrollment gradelevel has (System Admin > Calendar > Grade Levels > Grade Level Detail > Half Day Absence (minutes)) NOT = null:
	  1. When the student is absent for >= the value entered into the "Half Day Absence (minutes)" field where their absent code has:
	  1. Status = “Absent”
		System Administration > Calendar > Calendar > Days > Day Detail > Instruction
		
		Student Information > General > Enrollments > Start Date, End Date
		
		System Administration > Attendance > Attendance Codes > Attendance Excuses Editor > Attendance Excuse Detail
		
		day.instructional
		
		enrollment.startDate
		
		enrollment.endDate
		
		attendanceExcuse.status
		OR
		attendance.status
		
		attendanceExcuse.excuse OR attendance.excuse

Data Element	Description and Business Rules	Data Source GUI Path and Database Field
	2. Excuse = “Excused” 2. **Calendar Half Day:** 1. When the student's enrollment gradelevel has (System Admin > Calendar > Grade Levels > Grade Level Detail > Half Day Absence (minutes)) = null: 1. When (System Admin > Calendar > Calendar > Half Day Absence (minutes) NOT = null: 1. When the student is absent for >= the value entered into the "Half Day Absence (minutes)" field on Calendar where their absent code has: 1. Status = “Absent” 2. Excuse = “Excused” 2. **Calculated Half Day:** 1. When (System Admin > Calendar > Calendar > Half Day Absence (minutes) = null: 1. When the student is absent for half or more of the instructional minutes in the day, where their absent code has: 1. Status = “Absent” 2. Excuse = “Excused” 2. Adds present minutes back in that exist in the student's Present Minutes field in the period.	

Data Element	Description and Business Rules	Data Source GUI Path and Database Field
UnexcusedAbsences	The number of days the student was absent from school without a valid excuse when school was in session between the StartDate and EndDate, inclusive. Sums the unique instructional days the student is enrolled where all instructional periods in the day are assigned an attendance code with: Status = “Absent” Excuse = “Unexcused”	System Administration > Calendar > Calendar > Days > Day Detail > Instruction Student Information > General > Enrollments > Start Date, End Date System Administration > Attendance > Attendance Codes > Attendance Excuses Editor > Attendance Excuse Detail day.instructional enrollment.startDate enrollment.endDate attendanceExcuse.status OR attendance.status attendanceExcuse.excuse OR attendance.excuse
DaysTardy	The number of days the student was tardy when school was in session between the StartDate and EndDate, inclusive. Sums the unique instructional days the student is enrolled where any instructional period in the day is assigned an attendance code with: Status = “Tardy” Excuse NOT = “Exempt”	System Administration > Calendar > Calendar > Days > Day Detail > Instruction Student Information > General > Enrollments > Start Date, End Date System Administration > Attendance > Attendance Codes > Attendance Excuses Editor > Attendance Excuse Detail day.instructional enrollment.startDate enrollment.endDate attendanceExcuse.status OR attendance.status attendanceExcuse.excuse OR attendance.excuse

Data Element	Description and Business Rules	Data Source GUI Path and Database Field
DaysInMembership (required)	School aggregate membership 1. When the enrollment Local Start Status is mapped to 04, reports “”PVT”. 2. When the enrollment Local Start Status is mapped to 05, reports “”HSC”. 3. When the enrollment Local Start Status is not mapped to 04 or 05: 1. For any day where the student has either of the following, the day must not be counted as a membership day: 1. Any day that falls on or between the student's locked IEP Start Date and End Date when the IEP Time field = "C" 2. Any day that falls on or between the student's Youth In Care record Start Date and Exit Date when the YIC record has a Time Code field = "C" 1. When the Youth In Care Exit Date is null, any day on or after the Youth In Care Start Date must be excluded 2. When School Membership FTE Override field is null: 1. Sums the unique instructional days the student is enrolled per enrollment. 3. When School Membership FTE Override field is NOT null: 1. Multiplies the membership days by the (School Membership FTE Override field value / 100) when Membership FTE Override is not null. 4. Rounded up to the next whole number. 5. When membership days > 180, report “180”.	Student Information > General > Enrollments > Local Start Status System Administration > Calendar > Calendar > Days > Day Detail > Instruction Student Information > General > Enrollments > Start Date, End Date System Administration > Attendance > Attendance Codes > Attendance Excuses Editor > Attendance Excuse Detail Student Information > General > Enrollments > School Membership FTE Override enrollment.startStatus day.instructional enrollment.startDate enrollment.endDate attendanceExcuse.status OR attendance.status attendanceExcuse.excuse OR attendance.excuse enrollment. percentEnrolled
StudentSchool EnrollmentRefId	RefId (GUID) of the StudentSchoolEnrollment object instance that corresponds to this object instance. Reports the RefId for the StudentSchoolEnrollment associated with this StudentAttendanceummary instance.	
AbsencesDue ToSuspension	Indicates the number of absences due to suspension. Report "000" when the following is true: 1. Student's associated enrollment Local Start Status is mapped to 04 or 05.	System Administrator > Calendar > Grade Levels > Grade Level Detail > Half Day Absence (minutes)

Data Element	Description and Business Rules	Data Source GUI Path and Database Field
	When the enrollment Local Start Status is not mapped to 04 or 05: 1. Counts the number of enrolled instructional days where the following is true for the student: 1. **Grade Level Half Day:** 1. When the student's enrollment gradelevel has (System Admin > Calendar > Grade Levels > Grade Level Detail > Half Day Absence (minutes)) NOT = null: 1. When the student is absent for >= the value entered into the "Half Day Absence (minutes)" field where their absent code has: 1. Status = “Absent” 2. State Code = S 2. **Calendar Half Day:** 1. When the student's enrollment gradelevel has (System Admin > Calendar > Grade Levels > Grade Level Detail > Half Day Absence (minutes)) = null: 1. When (System Admin > Calendar > Calendar > Half Day Absence (minutes) NOT = null: 1. When the student is absent for >= the value entered into the "Half Day Absence (minutes)" field on Calendar where their absent code has: 1. Status = “Absent” 2. State Code = S 2. **Calculated Half Day:** 1. When (System Admin > Calendar > Calendar > Half Day Absence (minutes) = null: 1. When the student is absent for half or more of the instructional	

Data Element	Description and Business Rules	Data Source GUI Path and Database Field
	minutes in the day, where their absent code has: 1. Status = “Absent” 2. State Code = S 2. Adds present minutes back in that exist in the student's Present Minutes field in the period.	

StudentDemographicRecord

This object contains information related to the student demographics. The student demographic information can generally be viewed and modified by navigating to the following:

- Census > People > Demographics
- Census > People > Households

Click here to expand...

Object Triggering

SIF events are not reported for this object.

Object Population and Business Rules

The SIF Agent and Zone must have access rights assigned to StudentDemographicRecord.
Student’s enrollment calendar must not be excluded: System Administration > Calendar > Calendar > Exclude from SIF Exchange
Student has an enrollment in the SIF Zone Year that is not excluded on the SIF Zone Options • Exclude All Secondary Enrollments • Exclude No Show Enrollments • Exclude All State Exclude Enrollments System Administration > Data Interchange > Zones > SIF Zone Options

Object Data Elements

Data Element	Description and Business Rules	Data Source GUI Path and Database Field
ReportingDate	The date this record was prepared. Reports the current date.	day.date YYYY-MM-DD
StudentPersonalData	Collects elements of interest from StudentPersonal.	
StudentPersonalData/LocalId	The ending date on which the information in this object instance is applicable. Reports the Student Number when not Null. Otherwise does not report the element.	Census > People > Demographics > Student Number person.studentNumber

Data Element	Description and Business Rules	Data Source GUI Path and Database Field
StudentPersonalData/StateProvinceId	Number of the last school day to which this object instance applies. Reports the Student State ID when not Null. Otherwise does not report the element.	Census > People > Demographics > Student State ID person.stateId
StudentPersonalData/SSN	Social Security Number. Reports the Social Security Number when not Null. Otherwise does not report the element.	Census > People > Demographics > Social Security Number identity.ssn
StudentPersonalData/Name/@Type	Name of the student. Note: Type value of 04 must be used here. Reports “04”	
StudentPersonalData/Name/LastName	The last name. Reports the student’s last name.	identity.lastName
StudentPersonalData/Name/FirstName	The first name. Reports the student’s first name.	identity.firstName
StudentPersonalData/Name/MiddleName	The middle name or initial. Reports the student’s middle name.	identity.middleName
StudentPersonalData/Name/Suffix	Generation of suffix like II, Jr., etc. Reports the student’s suffix when exists. Otherwise, does not report the element.	Census > People > Demographics > Person Information > Suffix identity.suffix
StudentPersonalData/ Name/PreferredName	This is a name that the person prefers to be called by. Reports the student’s Nickname when exists. Otherwise, does not report the element.	Census > People > Demographics > Person Information > Nickname identity.alias

Data Element	Description and Business Rules	Data Source GUI Path and Database Field
StudentPersonalData/Name/SortName	This is the name to be used for sorting purposes. Last Name, First Name + Middle Initial	Census > People > Demographics > Person Information > Last Name, First Name, Middle Name identity.lastName , identity.firstName + identity.Middle Name
StudentPersonalData/Name/FullName	A free text field for the complete name. First Name + Middle Name + Last Name	Census > People > Demographics > Person Information > First Name, Middle Name, Last Name identity.firstName + identity.Middle Name + identity.lastName
StudentPersonalData/DemographicsData	Collects elements of interest from Demographics.	
StudentPersonalData/ DemographicsData/RaceList		
StudentPersonalData/ DemographicsData/RaceList/Race		
StudentPersonalData/DemographicsData/ RaceList/Race/Code	The general racial category which reflects the individual's recognition of his or her community or with which the individual most identifies. Report’s the student’s race(s) from the checkboxes.	Census > People > Demographics > Person Information > Race/Ethnicity > Is the individual from one or more of these races? raceEthnicity.code
StudentPersonalData/DemographicsData/ RaceList/Race/OtherCodeList		
StudentPersonalData/DemographicsData/ RaceList/Race/OtherCodeList/OtherCode	Indian tribal affiliation. Reports the Tribal Affiliation selection when present	Census > People > Demographics > Person Information > Race/Ethnicity > Tribal Affiliation identity.raceSubcategory
StudentPersonalData/ DemographicsData/Gender	A person's gender. Report the Code selected in (Census > People > Demographics > Gender): 1. When M, M. 2. When F, F. 3. When N, N. 4. When P, P. 5. When T, T.	Census > People > Demographics > Person Information > Gender identity.gender
StudentPersonalData/ DemographicsData/BirthDate	A person's date of birth.	Census > People > Demographics > Person Information > Birth Date identity.birthDate

Data Element	Description and Business Rules	Data Source GUI Path and Database Field
StudentPersonalData/DemographicsData/LanguageList	List of languages an individual uses to communicate. Requires an entry in Home Primary Language or Native Language.	Census > People > Demographics > Person Information > Home Primary Language, Native Language
StudentPersonalData/DemographicsData/LanguageList/Language	Container for language elements.	
StudentPersonalData/DemographicsData/LanguageList/Language/Code	The code representing the specific language that an individual uses to communicate. Reports the SIF code mapped to the student's Home Primary Language or Native Language Reports "mis" when no SIF mapping found.	Census > People > Demographics > Person Information > Home Primary Language, Native Language identity.homePrimaryLanguage identity.languageAlt
StudentPersonalData/DemographicsData/LanguageList/Language/OtherCodeList	List of other codes or strings that crosswalk to or serve as translations of the Code element paired with this common element.	
StudentPersonalData/DemographicsData/LanguageList/Language/OtherCodeList/@Codeset	Describes the OtherCode element content as either a state/province code, a local code, other code, or text string. Reports "StateProvince"	
StudentPersonalData/DemographicsData/LanguageList/Language/OtherCodeList/OtherCode	A state/province code, local code, other code or a text string that crosswalks to or serves as a translation of an associated Code element. Reports the State Code selected in Home Primary Language or Native Language.	Census > People > Demographics > Person Information > Home Primary Language, Native Language
StudentPersonalData/DemographicsData/HispanicLatino	An indication that the individual traces his or her origin or descent to Mexico, Puerto Rico, Cuba, Central or South America, or other Spanish cultures, regardless of race. When Yes, reports Yes. Otherwise, reports No.	Census > People > Demographics > Person Information > Race/Ethnicity > Is the individual Hispanic/Latino? identity.hispanicEthnicity

Data Element	Description and Business Rules	Data Source GUI Path and Database Field
StudentPersonalData/DemographicsData/CountryOfBirth	A country code. Reports the student's birth country.	Census > People > Demographics > Person Information > Birth Country identity.birthCountry
StudentPersonalDataAddressList	A list of Address elements. A collection of the addresses that exist for the student. Orders address by: 1. Non-secondary 2. Most recent Start Date	Census > People > Households > Address
StudentPersonalDataAddressList/Address @Type	Code that defines the location of the address. Note: A subset of specific valid values for each instance in a data object may be listed in that object. For each reported address: Reports "0123" when address.postOfficeBox = checked on the student's household. Reports "0765" for the first non-secondary address. Reports "1073" for the first secondary address. Subsequent addresses report "2382", then "0124", then "1074", and then "1075" for the remaining addresses.	address.postOfficeBox householdLocation.secondary
StudentPersonalDataAddressList/Street	The street element is a complex element and breaks the street down into several parts. When address.postOfficeBox = checked, reports "P.O. Box" + address.number When address.postOfficeBox NOT = checked, reports address.number + address.prefix + address.street + address.tag + address.dir	address.postOfficeBox address.number address.number address.prefix address.street address.tag address.dir

Data Element	Description and Business Rules	Data Source GUI Path and Database Field
StudentPersonalDataAddressList/ AddressList/Address/Street/Line1	Address line 1. When address.postOfficeBox = checked, reports "P.O. Box" + address.number When address.postOfficeBox NOT = checked, reports address.number + address.prefix + address.street + address.tag + address.dir	Census > People > Households > Address address.postOfficeBox address.number address.number address.prefix address.street address.tag address.dir
StudentPersonalDataAddressList/ AddressList/Address/Street/Line2	Address line 2. Reports the Apt when exists.	Census > People > Households > Address > Apt address.apt
StudentPersonalDataAddressList/ AddressList/Address/Street/Line3	Address line 3. address.city, address.state + address.zip	Census > People > Households > Address address.city address.state address.zip
StudentPersonalDataAddressList/ AddressList/Address/Street/StreetNumber	The address number assigned to the building. Reports the address Number.	Census > People > Households > Address > Number address.number
StudentPersonalDataAddressList/ AddressList/Address/Street/StreetPrefix	Street prefix like NE Reports the address Prefix when exists.	Census > People > Households > Address > Prefix address.prefix
StudentPersonalDataAddressList/ AddressList/Address/Street/StreetName	The name of the street. Reports the address Street.	Census > People > Households > Address > Street address.street
StudentPersonalDataAddressList/ AddressList/Address/Street/StreetType	The type of street. For example, Lane, Blvd., Ave., etc. Reports the address Tag when exists.	Census > People > Households > Address > Tag address.tag
StudentPersonalDataAddressList/ AddressList/Address/Street/StreetSuffix	Street suffix like SW. Reports the address Direction when exists.	Census > People > Households > Address > Direction address.dir
StudentPersonalDataAddressList/ AddressList/Address/Street/ApartmentNumber	The number of the apartment. Reports the address Apt when exists.	Census > People > Households > Address > Apt address.apt
StudentPersonalDataAddressList/ AddressList/Address/City	The city part of the address. Reports the address City when exists.	Census > People > Households > Address > City address.city

Data Element	Description and Business Rules	Data Source GUI Path and Database Field
StudentPersonalDataAddressList/ AddressList/County	The county part of the address. Reports the address County when exists.	Census > People > Households > Address > Country address.county
StudentPersonalDataAddressList/ AddressList/Address/StateProvince	The state or province code. Reports the address State when exists.	Census > People > Households > Address > State address.state
StudentPersonalDataAddressList/ AddressList/Address/Country	The country code. Hardcoded to "US"	
StudentPersonalDataAddressList/ AddressList/Address/PostalCode	The ZIP/postal code. Reports the address Zip when exists.	Census > People > Households > Address > Zip address.zip
StudentPersonalData/PhoneNumberList	Lists phone numbers associated with an entity. Reports the household phone, and either cell phone or work phone.	Census > People > Households > Household Info > Phone Number Census > People > Personal Contact Information > Cell Phone, Work Phone household.phone contact.cellPhone contact.workPhone
StudentPersonalData/ PhoneNumberList/Type	Code that specifies what type of phone number this is. Note: A subset of valid values may be specified in data objects. When household.phone is not null, reports "0096". When contact.cellPhone or contact.workPhone is not null, reports "0350".	
StudentPersonalData/ PhoneNumberList/Number	Phone number. Reports household.phone. When contact.cellPhone is not null, reports this number first. Otherwise reports contact.workPhone	Census > People > Households > Household Info > Phone Number Census > People > Personal Contact Information > Cell Phone, Work Phone household.phone contact.cellPhone contact.workPhone

Data Element	Description and Business Rules	Data Source GUI Path and Database Field
StudentPersonalData/IDEA	Is the student IDEA-eligible ("special education")? When either are not null, reports "Yes". Otherwise, "No"	planState.specialEdStatus or enrollment.specialEdStatus
StudentPersonalData/Migrant	Is this a migrant student? Reports Yes when: 1. Start Date <= current date 2. End Date is null or >= current date 3. Migrant Indicator is Y Otherwise, reports No.	Student Information > Program Participation > Migrant Migrant. lastQualifyingArrivalDate Migrant. eligibilityExpirationDate Migrant. migrant COEStatusIndicator
StudentPersonalData/Title1	Is the student in Title 1 programs? Reports Yes when: 1. Start Date <= current date 2. End Date is null or >= current date Otherwise, reports No.	Student Information > Program Participation > Title 1 Title1.startDate Title1.endDate
StudentPersonalData/GiftedTalented	Is the student in Gifted/Talented programs? Reports Yes when: 1. Start Date <= current date 2. End Date is null or >= current date Otherwise, reports No.	Student Information > Program Participation > Gifted Gifted.startDate Gifted.endDate
StudentPersonalData/ EconomicDisadvantage	Does the student meet the State criteria for classification as having an economic disadvantage? Reports Yes when: 1. Start Date <= current date 2. End Date is null or >= current date 3. Eligibility = Free or Reduced Otherwise No.	FRAM > Eligibility > Eligibility Detail posEligibility.eligibility

Data Element	Description and Business Rules	Data Source GUI Path and Database Field
StudentPersonalData/ELL	Is the student an English Language Learner under Title 3? Reports Yes when: Student's EL record with the latest (most recent) Identified Date that is <= the current date has: 1. Program Exit Date of null or >= current date Otherwise No.	Student Information > Program Participation > English Learners (EL) lep.identifiedDate lep.exitDate
StudentPersonalData/Homeless	Is the student homeless? Reports Yes when: The student has a Homeless record with Start Date <= current date and End Date of null or >= current date. When no qualifying Homeless record exists, reports No.	Student Information > General > Program Participation > Homeless > Start Date, End Date homeless.startDate homeless.endDate
StudentPersonalData/Section504	Is the student a qualified individual under Section 504 of the Rehabilitation Act? Reports Yes when: 1. Start Date <= current date 2. End Date is null or >= current date Otherwise No.	Student Information > Program Participation > Section 504 Section504.startDate Section504.endDate
StudentPersonalData/ VocationalConcentrator	Does the student meet the State criteria for classification as a vocational concentrator? Reports Yes when: 1. Start Date <= current date 2. End Date is null or >= current date 3. Supplemental Services has Vocational selected Otherwise, No	Student Information > Program Participation > Title 1 Title1.startDate Title1.endDate Title1.title1Services

Data Element	Description and Business Rules	Data Source GUI Path and Database Field
StudentPersonalData/Immigrant	Does the student meet the State criteria for classification as being an immigrant? Reports Yes when: Immigrant is checked. Otherwise, No.	Census > People > Person Information > Immigrant identity.immigrant
StudentPersonalData/NeglectedDelinquent	Is the student participating in programs for neglected, delinquent, or at risk children? Reports Yes when: 1. Start Date <= current date 2. End Date is null or >= current date 3. Neglected / Delinquent is not null Otherwise, No.	Student Information > Program Participation > State Programs > Youth In Care YouthProgram.startDate YouthProgram.endDate YouthProgram. neglectedDelinquent
StudentContactsSummary	Reports up to two parents/guardians of the student.	
StudentContactsSummary/ParentGuardian1 (required)	First parent/guardian. Reports based on the following priority when the guardian exists on a student household: 1. Father 2. Mother 3. Other guardians	
StudentContactsSummary/ ParentGuardian1/Name @Type (required)	Code that specifies what type of name this is. Reports “04”	
StudentContactsSummary/ParentGuardian1/ Name/LastName (required)	The Last Name of the first guardian Reports the guardian’s Last Name.	Student Information > General > Households > Members > Demographics > Last Name relatedPair.name identity.lastName
StudentContactsSummary/ParentGuardian1/ Name/FirstName (required)	The First Name of the first guardian Reports the guardian’s First Name.	Student Information > General > Households > Members > Demographics > First Name relatedPair.name identity.firstName
StudentContactsSummary/ParentGuardian2	Second parent/guardian.	

Data Element	Description and Business Rules	Data Source GUI Path and Database Field
StudentContactsSummary/ ParentGuardian2/Name @Type	Code that specifies what type of name this is. Reports “04”	
StudentContactsSummary/ParentGuardian2/ Name/LastName	The Last Name of the second guardian Reports the guardian’s Last Name.	Student Information > General > Households > Members > Demographics > Last Name relatedPair.name identity.lastName
StudentContactsSummary/ParentGuardian2/ Name/FirstName	The First Name of the second guardian Reports the guardian’s First Name.	Student Information > General > Households > Members > Demographics > First Name relatedPair.name identity.firstName

StudentParticipation

This object contains information related to the student program participation in special education, youth in care, and section 504.

The student program participation information can be viewed and modified by navigating to the following:

- **S2:** Student Information > Special Ed > General > Documents > Plans
- **S3:** Student Information > Program Participation > State Programs > Youth In Care
- **S4:** Student Information > Program Participation > Section 504
- **S5:** Student Information > FRAM

Click here to expand...

SCRAM (S2)

SCRAM (S2) Record Population and Business Rules

Special Ed plan dates must align with the student's enrollment dates in order to properly report. If the Special Ed plan has ended, the enrollment must be end dated as well.

The SIF Agent and Zone must have access rights assigned to StudentParticipation.
A SCRAM (S2) record reports for each locked Data Plan in the Zone Year and Calendar that has: • Abbreviation = “UT” • Start Date <= current date • End Date >= calendar Start Date Student Information > Special Ed > General > Documents System Administration > Special Ed > Plan Types

Student has an enrollment in the SIF Zone Year and Calendar with: • Enrollment Start Date <= current date • Enrollment Start Date <= locked Data Plan End Date • Enrollment End Date is null or >= locked Data Plan Start Date * Object elements are reported from the latest qualifying, non-excluded enrollment with the most recent Start Date <= current date.
Student must have an enrollment associated with a calendar that is not excluded: System Administration > Calendar > Calendar > Exclude from SIF Exchange
Student must have an enrollment in the Zone Scope that is not excluded on the SIF Zone Options: System Administration > Data Interchange > Zones > SIF Zone Options Exclude All Secondary Enrollments Exclude No Show Enrollments Exclude All State Exclude Enrollments

SCRAM (S2) Record Object Data Elements

The common elements belonging to the StudentParticipation object. Those elements indicated as “required” are listed in the UTREx profile.

StudentParticipationAsOfDate	The date this record was prepared. Reports the current date.	day.date	YYYY-MM-DD
ProgramType	Parent element to ProgramType/Code.		
ProgramType/Code	Identifies the individualized program for which the student's participation is described in this instance. Reports “0270”		NCES Code
ExceptionalityCategories (required)			List
ExceptionalityCategories/ ExceptonalityCategory (required)	Container element for Exceptionality/Code		
ExceptionalityCategories /ExceptonalityCategory/Code (required)	Disability Type Reports the code selected in the enrollment Disability 1 field when not null. When Disability 1 is null, reports blank.	Student Information > General > Enrollments > Special Ed Fields > Disability 1	NCES Code

ProgramPlacementDate (required)	SCRAM Placement Date
	
	1. When the student has a qualifying (locked, "UT") IEP that has a Start Date during a prior calendar year that overlaps an enrollment in the current year:
	    1. For this StudentParticipation record, report the Start Date of the student's earliest enrollment in the current SIF Zone Year.
	2. When the IEP causing the StudentParticipation record has a Start Date in the current year:
	    1. Reports the Start Date of the locked UT Data Plan.
		Student Information > Special Education > Documents > UT Data Plan > Education Plan > Start Date	xs:date

LeastRestrictiveEnvironment (required)	Educational environment Reports blank when Special Ed Setting is blank.	Student Information > General > Enrollments > Special Ed Fields > Special Ed Setting	
LeastRestrictiveEnvironment/Code (required)	Educational environment Reports “9999”. When blank, element does not report.	Student Information > General > Enrollments > Special Ed Fields > Special Ed Setting enrollment.specialEdSetting	NCES Code
LeastRestrictiveEnvironment/ OtherCodeList/OtherCode (required)	Educational environment Reports the code selected in the enrollment Special Ed Setting field.	Student Information > General > Enrollments > Special Ed Fields > Special Ed Setting enrollment.specialEdSetting	For Ages 3-5: C, F, G, J, K, R, S, I, M, P. For Ages 6-21: H, R, S, T, U, V, Y, P.
ProgramExitDate (required when exited)	SCRAM Exit Date Reports the enrollment Exit Date + 1 day when Exit Date is not null. Otherwise, reports blank.	Student Information > General > Enrollments > Special Ed Fields > Exit Date enrollment.spedExitDate	xs:date

ProgramExitReason (required when exited)	Reports blank when Exit Reason is blank.	Student Information > General > Enrollments > Special Ed Fields > Exit Reason enrollment. spedExitReason	
ProgramExitReason/Code (required when exited)	Review by program / state Reports “9999”. When blank, element does not report.	Student Information > General > Enrollments > Special Ed Fields > Exit Reason enrollment. spedExitReason	NCES Code
ProgramExitReason/ OtherCodeList/OtherCode (required when exited)	SCRAM Exit Reason code Reports the code selected in the Exit Reason field. When blank, element does not report.	Student Information > General > Enrollments > Special Ed Fields > Exit Reason enrollment. spedExitReason	A, D, P, S, X
StudentSpecialEducationFTE (required)	Percent in regular setting. • When Regular Percent = 1, report ".90". • When Regular Percent = 2, report ".60". • When Regular Percent = 3, report ".20". • When Regular Percent = blank or N/A, report blank	Student Information > Special Education > Documents > UT Data Plan > Education Plan > Regular Percent plan.regularPercent	xs:decimal
TimeCode (required)	Reports the Time code selected when A, B, or C. Otherwise, reports blank.	Student Information > Special Education > Documents > UT Data Plan > Education Plan > Time plan.time	

DaysInMembership (required)	1. When the latest associated enrollment has a Local Start Status mapped to 04 or 05, reports “000”.
	2. When Local Start Status is NOT mapped to 04 or 05:
	3. When "School Membership FTE Override" is null:
	  1. Count of days on and between the IEP Plan Start Date and the earliest of (the current date, enrollment SPED Exit Date, IEP Plan End Date, and latest instructional day in the student's latest enrollment calendar in the Zone Year)
	4. When "School Membership FTE Override" is not null:
	  1. Multiplies the membership days by the (School Membership FTE Override field value / 100) when Membership FTE Override is not null.
	  2. Rounded up to the next whole number.
	  3. When membership days > 180, report “180”.
		Student Information > General > Enrollments > General Enrollment Information > Local Start Status
		
		System Administration > Enrollment > Start Status Type > Start Status Type Detail > Start Status Code (Mapping)
		
		Student Information > General > Enrollments > Special Ed Fields > Exit Date
		
		enrollment.StartStatus
		enrollment. spedExitDate	

IsOnePercent	A Student with a Significant Cognitive Disability, (SCD), as defined in Board Rule R277705-2 Reports “Y” when DLM 1% field = Yes. Otherwise, reports blank.	Student Information > Special Education > Documents > UT Data Plan > Education Plan > DLM 1%	
ExtendedSchoolYear	Student is eligible for Extended School Year (ESY) Reports Y when Extended School Year = Yes, student is receiving ESY Services. Otherwise, reports blank.	Student Information > Special Education > Documents > UT Data Plan > Enrollment Information > Extended School Year	

AATeacherIdLanguageArts	The CACTUS ID of the teacher who will administer the Alternate Assessment (DLM) Language Arts assessment. Reports staff stateID of staff assigned to student's data plan and DLM 1% = Yes	Alternate Assessment Information page > Language Arts Provider
AATeacherIdMath	The CACTUS ID of the teacher who will administer the Alternate Assessment (DLM) Math. Reports staff stateID of staff assigned to student's data plan and DLM 1% = Yes.	Alternate Assessment Information page > Math Provider
AATeacherIdScience	The CACTUS ID of the teacher who will administer the Alternate Assessment (DLM) Science. Reports staff stateID of staff assigned to student's data plan and DLM 1% = Yes.	Alternate Assessment Information page > Science Provider

Youth In Care (S3)

Youth In Care (S3) Record Population and Business Rules

The SIF Agent and Zone must have access rights assigned to StudentParticipation.
A YIC (S3) StudentParticipation object reports for each Youth In Care record in the Zone Year and Calendar that has: • Start Date <= current date • End Date of null or >= calendar Start Date Student Information > Program Participation > State Programs > Youth In Care
Student has an enrollment in the SIF Zone Year and Calendar with: • Enrollment Start Date <= current date
Student must have an enrollment associated with a calendar that is not excluded: System Administration > Calendar > Calendar > Exclude from SIF Exchange
Student must have an enrollment in the Zone Scope that is not excluded on the SIF Zone Options: System Administration > Data Interchange > Zones > SIF Zone Options Exclude All Secondary Enrollments Exclude No Show Enrollments Exclude All State Exclude Enrollments

Youth In Care (S3) Object Data Elements

The common elements belonging to the StudentParticipation object. Those elements indicated as "required" are listed in the UTREx profile.

Data Element	Description and Business Requirements	Database Field	
StudentParticipationAsOfDate	The date this record was prepared. Reports the current date.	day.date	YYYY-MM-DD
ProgramType	Parent element to ProgramType/Code.		
ProgramType/Code	Identifies the individualized program for which the student's participation is described in this instance. Reports “0270”		
ExceptionalityCategories	Reports blank in the S3 record.		
ExceptionalityCategories /ExceptonalityCategory	Does not populate in the S3 record.		
ExceptionalityCategories /ExceptonalityCategory/Code	Does not populate in the S3 record.		
ProgramPlacementDate (required)	YIC Entry Date Reports the Start Date of the Youth In Care record.	Student Information > Program Participation > State Programs > Youth In Care > Start Date YouthProgram.startDate	
LeastRestrictiveEnvironment (required)	Parent element to LeastRestrictiveEnvironment/Code Reports blank when Environment field is blank.	Student Information > Program Participation > State Programs > Youth In Care > Environment	
LeastRestrictiveEnvironment/Code (required)	Category represents the optimal educational setting in which the student should be placed (setting where child has most desirable learning environment). Relates specifically to special education. Reports “9999”. When blank, element does not report.	Student Information > Program Participation > State Programs > Youth In Care > Environment	
LeastRestrictiveEnvironment/ OtherCodeList/OtherCode (required)	Educational environment Reports the code selected in the Environment field. When blank, element does not report.	Student Information > Program Participation > State Programs > Youth In Care > Environment	
ProgramExitDate (required when exited)	YIC Exit Date Reports the Youth In Care Exit Date + 1 day when Exit Date is not null. Otherwise, reports blank.	Student Information > Program Participation > State Programs > Youth In Care > Exit Date	
ProgramExitReason (required when exited)	Reports blank when Exit Reason is blank.	Student Information > Program Participation > State Programs > Youth In Care > Exit Reason	

Data Element	Description and Business Requirements	Database Field	
ProgramExitReason/Code (required when exited)	YIC Exit Reason code Reports “9999”. When blank, element does not report.	Student Information > Program Participation > State Programs > Youth In Care > Exit Reason	
ProgramExitReason/ OtherCodeList/OtherCode (required when exited)	YIC Exit Reason code Reports the code selected in Exit Reason. When blank, element does not report.	Student Information > Program Participation > State Programs > Youth In Care > Exit Reason	
StudentSpecialEducationFTE	1. Reports null when: 1. Regular Percent field is Null or N/A. 2. Otherwise, reports the code selected in the Regular Percent field.	Student Information > Special Education > Documents > UT Data Plan > Education Plan > Regular Percent plan.regularPercent	
TimeCode (required)	Reports the Time code selected when A, B, or C. When blank, reports blank.	Student Information > Program Participation > State Programs > Youth In Care > Time Code	

Data Element	Description and Business Requirements	Database Field	

DaysInMembership (required)	1. When the latest associated enrollment in the SIF Zone Scope that has a Local Start Status mapped to 04 or 05, reports “000”.
	2. When Local Start Status is NOT mapped to 04 or 05:
	3. When "School Membership FTE Override" is null:
	  1. Count of days on and between the YIC Start Date and the earliest of (the current date, YIC End Date, latest Enrollment End Date, and latest instructional day in the student's latest enrollment calendar in the Zone Year)
	  2. The End Date is considered to be the last instructional day in the student’s latest enrolled calendar.
	4. When "School Membership FTE Override" is not null:
	  1. Multiplies the membership days by the (School Membership FTE Override field value / 100) when Membership FTE Override is not null.
	  2. Rounded up to the next whole number.
	  3. When membership days > 180, report “180”.
	  4. Association enrollment:
	  1. Enrollment Start Date <= current date
	  2. Enrollment Start Date <= Youth In Care End Date when not null
	  3. Enrollment End Date is null or >= Youth In Care record Start Date
		Student Information > General > Enrollments > General Enrollment Information > Local Start Status
		
		System Administration > Enrollment > Start Status Type > Start Status Type Detail > Start Status Code (Mapping)
		
		Student Information > Program Participation > State Programs > Youth In Care > End Date
		
		enrollment.StartStatus
		enrollment. spedExitDate	

CustodyType (required)	Reports the code selected in Custody Type when not blank. When blank, reports blank.	Student Information > Program Participation > State Programs > Youth In Care YouthProgram.custodyType	

Data Element	Description and Business Requirements	Database Field	
ExcludeYICMembership	Indicates membership should be excluded. Reports “Y” when Exclude YIC Membership field is checked. Otherwise, reports blank.	Student Information > Program Participation > State Programs > Youth In Care > Exclude YIC Membership YouthProgram.excludeMembership	
DJJSFacility	For Time Code ‘C’ for YIC students. Reports the code selected in DJJS Facility when not blank. When DJJS Facility is blank, reports blank.	Student Information > Program Participation > State Programs > Youth In Care > DJJS Facility YouthProgram.facility	
RTCFacility	Reports the code selected in the Residential Treatment Center field on the Youth in Care program. Reports blank if the Residential Treatment Center field = null.	Student Information > State Programs > Youth In Care > Residential Treatment Center	
IsNeglectedAndDelinquent	Used for Time code ‘C’ for YIC Students. Identifies a student receiving education services as funded by Title 1/D. Reports the code selected in Neglected / Delinquent when not blank. When Neglected / Delinquent is blank, reports blank.	Student Information > Program Participation > State Programs > Youth In Care > Neglected / Delinquent YouthProgram.neglectedDelinquent	

Section 504 (S4)

Section 504 (S4) Record Population and Business Rules

The SIF Agent and Zone must have access rights assigned to StudentParticipation.
A Section 504 (S4) StudentParticipation object reports for each Section 504 record in the Zone Year and Calendar that has: • Start Date <= current date • End Date of null or >= calendar Start Date Student Information > Program Participation > State Programs > Section 504
Student has an enrollment in the SIF Zone Year and Calendar with: • Enrollment Start Date <= current date
Student must have an enrollment associated with a calendar that is not excluded: System Administration > Calendar > Calendar > Exclude from SIF Exchange
Student must have an enrollment in the Zone Scope that is not excluded on the SIF Zone Options: System Administration > Data Interchange > Zones > SIF Zone Options Exclude All Secondary Enrollments Exclude No Show Enrollments Exclude All State Exclude Enrollments

Section 504 (S4) Object Data Elements

The common elements belonging to the StudentParticipation object. Those elements indicated as “required” are listed in the UTREx profile.

Data Element	Description and Business Requirements	Database Field	
StudentParticipationAsOfDate	The date this record was prepared. Reports the current date.	day.date	YYYY-MM-DD
ProgramType	Parent element to ProgramType/Code.		
ProgramType/Code	Identifies the individualized program for which the student's participation is described in this instance. Reports “3200”.		
ExceptionalityCategories	Reports blank in the S4 record.		
ExceptionalityCategories/ ExceptonalityCategory	Reports blank in the S4 record.		
ExceptionalityCategories /ExceptonalityCategory/Code	Reports blank in the S4 record.		
ProgramPlacementDate (required)	Section 504 Entry Date Reports the Start Date of the Section 504 record.	Student Information > Program Participation > State Programs > Section 504 > Start Date	
LeastRestrictiveEnvironment	Reports blank in the S4 record.		
LeastRestrictiveEnvironment/Code	Reports blank in the S4 record.		
LeastRestrictiveEnvironment/ OtherCodeList/OtherCode	Reports blank in the S4 record.		
ProgramExitDate (required when exited)	Section 504 Exit Date Reports the Section 504 End Date + 1 day when End Date is not null. Otherwise, reports blank.	Student Information > Program Participation > State Programs > Section 504 > End Date Section504. endDate	
ProgramExitReason (required when exited)	Reports blank when Exit Reason is blank.	Student Information > Program Participation > State Programs > Section 504 > Exit Reason Section504. exitReason	

Data Element	Description and Business Requirements	Database Field	
ProgramExitReason/Code (required when exited)	Section 504 Exit Reason code Reports “9999”. When blank, element does not report.	Student Information > Program Participation > State Programs > Section 504 > Exit Reason Section504. exitReason	
ProgramExitReason/ OtherCodeList/OtherCode (required when exited)	Section 504 Exit Reason code Reports the code selected in Exit Reason. When blank, element does not report.	Student Information > Program Participation > State Programs > Section 504 > Exit Reason Section504. exitReason	
StudentSpecialEducationFTE	Reports blank in the S4 record.		
Autism	Student receives Section 504 accommodations for Autism Reports “Y” when Disability has Autism selected. Otherwise, reports blank.	Student Information > Program Participation > State Programs > Section 504 > Disability Section504. disability	
BrainInjury	Student receives Section 504 accommodations for a brain injury or concussion impairment Reports “Y” when Disability has Brain Injury or Concussion Impairment selected. Otherwise, reports blank.	Student Information > Program Participation > State Programs > Section 504 > Disability Section504. disability	
HearingImpairment	Student receives Section 504 accommodations for a hearing impairment Reports “Y” when Disability has Hearing Impairment selected. Otherwise, reports blank.	Student Information > Program Participation > State Programs > Section 504 > Disability Section504. disability	
LearningImparment	Student receives Section 504 accommodations for a learning impairment Reports “Y” when Disability has Learning Impairment selected. Otherwise, reports blank.	Student Information > Program Participation > State Programs > Section 504 > Disability Section504. disability	
BodilyFunctionImpairment	Student receives Section 504 accommodations for a major bodily function impairment Reports “Y” when Disability has Major Bodily Function Impairment selected. Otherwise, reports blank.	Student Information > Program Participation > State Programs > Section 504 > Disability Section504. disability	

Data Element	Description and Business Requirements	Database Field	
MedicalImpairment	Student receives Section 504 accommodations for a medical impairment Reports “Y” when Disability has Medical Impairment selected. Otherwise, reports blank.	Student Information > Program Participation > State Programs > Section 504 > Disability Section504. disability	
MentalHealthImpairment	Student receives Section 504 accommodations for a mental health impairment Reports “Y” when Disability has Mental Health Impairment selected. Otherwise, reports blank.	Student Information > Program Participation > State Programs > Section 504 > Disability Section504. disability	
OrthopedicImpairment	Student receives Section 504 accommodations for an orthopedic impairment Reports “Y” when Disability has Orthopedic Impairment selected. Otherwise, reports blank.	Student Information > Program Participation > State Programs > Section 504 > Disability Section504. disability	
OtherImpairment	Student receives Section 504 accommodations for a disability or impairment not included in one of the eight categories Reports “Y” when Disability has Other Impairment selected. Otherwise, reports blank.	Student Information > Program Participation > State Programs > Section 504 > Disability Section504. disability	

Summer Electronic Benefits Transfer (SEBT) Record (S5)

Summer Electronic Benefits Transfer (SEBT) Record (S5) Record Population and Business Rules

Requirement
The SIF Agent and Zone must have access rights assigned to StudentParticipation.
A SEBT (S5) record reports for each locked Data Plan in the Zone Year and Calendar that has: · Abbreviation = “UT” · Start Date <= current date · End Date >= calendar Start Date FRAM > Application Processing > Eligibility
Student has an enrollment in the SIF Zone Year and Calendar with: · Enrollment Start Date <= current date · Enrollment Start Date <= Eligibility End Date · Enrollment End Date is null or >= Eligibility Start Date * Object elements are reported from the latest qualifying, non-excluded enrollment with the most recent Start Date <= current date.
Student must have an enrollment associated with a calendar that is not excluded: System Administration > Calendar > Calendar > Exclude from SIF Exchange

Requirement
Student must have an enrollment in the Zone Scope that is not excluded on the SIF Zone Options: System Administration > Data Interchange > Zones > SIF Zone Options Exclude All Secondary Enrollments Exclude No Show Enrollments Exclude All State Exclude Enrollments
Student must have a FRAM record FRAM > Application Processing > Eligibility

Summer Electronic Benefits Transfer (SEBT) Record (S5) Object Data Elements

Data Element Label	Business Requirement	Business Rules	Database Field
StudentParticipationAsOfDate	The date this record was prepared.	Reports the current date.	day.date
ProgramType	Parent element to ProgramType/Code.		
ProgramType/Code	Identifies the individualized program for which the student's participation is described in this instance.	Reports “0257”.	
StudentParticipation/ProgramPlacementDate	Current school year free and reduced-price meal eligibility date (between July 1 and June 30)	Reports the Start Date.	FRAM > Application Processing > Eligibility day.date

Data Element Label	Business Requirement	Business Rules	Database Field
StudentParticipation/ReferralSource/OtherCodeList	A valid eligibility source from the current school year	Report only if Certified Type is one of these values: • If Source is Direct and Certified Type is SNAP, report **SNAP** • If Source is Direct and Certified Type is TANF, FDPIR, Foster, Homeless, Migrant, Runaway, or Medicaid, report **OTHER** • If Source is Non-Direct and Certified Type is CATEGORICAL, report **CATEGORICAL** • If Source is Non-Direct and Certified Type is Income, report **INCOME** • If Source is Non-Direct and Certified Type is Override, report **OVERRIDE**	FRAM > Application Processing > Eligibility > Certified T
All other elements		Does not report	
StudentParticipationExtensions/DWSOptOut	Indicates whether the household opted out of data sharing with DWS for the purpose of SEBT for the current school year.	If box is checked, report Y. If box is unchecked, report N. If no household application was submitted, report Blank. (null?)	FRAM > Application Processing > Eligibility > DWS OPT-checkbox stateQualificationOver

StudentPersonal

This object contains all the personal information related to the student. The student information, generally, can be viewed and modified by navigating to the following:

- Census > People > Demographics
- Student Information > General > Enrollments

Click here to expand...

Object Triggering

Event Type	Requirement
Add	Adding the student to Infinite Campus.
Change	A change is made on the student's enrollment in the SIF Zone Scope. Student Information > General > Enrollments
Change	A change is made on the student's Demographics record. Census > People > Demographics
Change	A change on the following tabs occur: Early Learning, Foster Care, FRAM, Graduation, English Learners (EL)
Delete	Deleting the student from Infinite Campus.

Object Population and Business Rules

The SIF Agent and Zone must have access rights assigned to StudentPersonal.
Student's enrollment grade level must not be excluded from SIF reporting. System Administration > Calendar > Calendar > Grade Levels > Grade Level Editor > Grade Level Detail > Exclude from SIF reporting
Student's enrollment calendar must not be excluded: System Administration > Calendar > Calendar > Exclude from SIF Exchange
Student has an enrollment in the SIF Zone Year that is not excluded on the SIF Zone Options: System Administration > Data Interchange > Zones > SIF Zone Options Exclude All Secondary Enrollments Exclude No Show Enrollments Exclude All State Exclude Enrollments Exclude All Corss-site Enrollments

Object Data Elements

Data Element	Description and Business Requirements	Database Field
LocalId (required)	The locally-assigned identifier for this student. Reports the student's Local Student Number.	Census > People > Demographics > Person Information > Local Student Number person.studentNumber
StateProvinceId (required)	The state-assigned identifier for this student. Reports the Student State ID.	Census > People > Demographics > Person Identifiers > Student State ID person.stateId
OtherIdList	Lists all "other" identifiers associated with the student. Reports when Social Security Number is entered and Zone Options > Publish Social Security Number = Checked.	
OtherIdList/OtherId	Lists an "other" identifier associated with the student. Reports the Social Security Number.	Census > People > Demographics > Person Information > Soc Sec Number identity.ssn

Data Element	Description and Business Requirements	Database Field
OtherIdList/OtherId/ @Type	Code that defines the type of this other Id. Reports "0004"	
Name/@Type (required)	Name of the student. Note: Type value of 04 must be used here.	
Name/LastName (required)	Reports the student's last name.	Census > People > Demographics > Person Information > Last Name identity.lastName
Name/FirstName (required)	Reports the student's first name.	Census > People > Demographics > Person Information > First Name identity.firstName
Name/MiddleName	Reports the student's middle name.	Census > People > Demographics > Person Information > Middle Name identity.middleName
Name/Suffix	Reports the student's name suffix.	Census > People > Demographics > Person Information > Suffix identity.suffix
Name/PreferredName	This is a name that the person prefers to be called by.	Census > People > Demographics > Person Information > Nickname identity.alias
Name/SortName	This is the name to be used for sorting purposes.	Census > People > Demographics > Person Information > Last Name, First Name, Middle Name identity.lastName, identity. firstName, identity.middleName
Name/FullName	A free text field for the complete name. First Name + Middle Name + Last Name	Census > People > Demographics > Person Information > First Name + Middle Name + Last Name identity.firstName, identity.middleName, identity.lastName
OtherNames	Previous, alternate or other names or aliases associated with the student. Reports when student has a different name in a prior Identities record.	Census > People > Identities > Identities Editor > Identity Information identity.firstName, identity.middleName, identity.lastName

Data Element	Description and Business Requirements	Database Field
OtherNames/Name @Type	Code that specifies what type of name this is, excluding "name of record." Reports "01" for the earliest prior Identities name record. Reports "05" for the second most recent Identities name record.	Census > People > Identities > Identities Editor > Identity Information
OtherNames/LastName	Reports the student's last name.	Census > People > Demographics > Person Information > Last Name identity.lastName
OtherNames/FirstName	Reports the student's first name.	Census > People > Demographics > Person Information > First Name identity.firstName
Demographics	This element contains information related to student demographics.	
Demographics/RaceList (required)	List of races that apply to the student.	
Demographics/RaceList/Race (required)	Container element for Race.	
Demographics/RaceList/ Race/Code (required)	The general racial category which reflects the individual's recognition of his or her community or with which the individual most identifies. Reports the student's race code.	Census > People > Demographics > Person Information > Race/Ethnicity raceEthnicity.code
Demographics/RaceList/Race/ OtherCodeList/ OtherCode/@Codeset	List of other codes or strings that crosswalk to or serve as translations of the Code element paired with this common element. Codeset = "StateProvince"	
Demographics/RaceList/Race/ OtherCodeList/OtherCode	Indian tribal affiliation. Reports the Tribal Affiliation selection when present.	Census > People > Demographics > Person Information > Race/Ethnicity > Tribal Affiliation identity.raceSubcategory
Demographics/HispanicLatino (required)	An indication that the individual traces his or her origin or descent to Mexico, Puerto Rico, Cuba, Central or South America, or other Spanish cultures, regardless of race. When Yes, reports Yes. Otherwise, reports No.	Census > People > Demographics > Person Information > Race/Ethnicity > Is the individual Hispanic/Latino? Identity. hispanicEthnicity

Data Element	Description and Business Requirements	Database Field
Demographics/Gender (required)	Person's gender. Report the Code selected in (Census > People > Demographics > Gender): 1. When M, M. 2. When F, F. 3. When N, N. 4. When P, P. 5. When T, T.	Census > People > Demographics > Person Information > Gender identity.gender
Demographics/BirthDate (required)	Reports the student's date of birth.	Census > People > Demographics > Person Information > Birth Date identity.birthDate
Demographics/PlaceOfBirth	The person's place of birth—like village, town, city etc.	Census > People > Demographics > Person Information > Birth City identity.birthCity
Demographics/StateOfBirth	The person's state of birth.	Census > People > Demographics > Person Information > Birth State Identity.stateOfBirth
Demographics/CountryOfBirth	The person's country of birth.	Census > People > Demographics > Person Information > Birth Country Identity.countryOfBirth
Demographics/LanguageList (required)	List of languages an individual uses to communicate.	Census > People > Demographics > Person Information > Home Primary Language, Native Language
Demographics/ LanguageList/Language (required)	Container for language elements.	
Demographics/LanguageList/ Language/Code (required)	The code representing the specific language that an individual uses to communicate. Reports the SIF code mapped to the student's Home Primary Language or Native Language Reports "mis" when no SIF mapping found.	Census > People > Demographics > Person Information > Home Primary Language, Native Language identity.homePrimary Language identity.languageAlt
Demographics/LanguageList/ Language/OtherCodeList	List of other codes or strings that crosswalk to or serve as translations of the Code element paired with this common element.	
Demographics/LanguageList/ Language/ OtherCodeList/OtherCode/ @Codeset	Describes the OtherCode element content as either a state/province code, a local code, other code, or text string.	

Data Element	Description and Business Requirements	Database Field
Demographics/LanguageList/ Language /OtherCodeList/OtherCode	A state/province code, local code, other code or a text string that crosswalks to or serves as a translation of an associated Code element. Reports the State Code selected in Home Primary Language or Native Language.	Census > People > Demographics > Person Information > Home Primary Language, Native Language identity.homePrimary Language identity.languageAlt
Demographics/LanguageList/ Language/LanguageType	An indication of the function and context in which an individual uses a language to communicate. When Home Primary Language, reports “1037” When Native Language, reports “1038”	Census > People > Demographics > Person Information > Home Primary Language, Native Language identity.homePrimaryLanguage identity.languageAlt
Demographics/ DwellingArrangement	Setting/environment in which the person resides.	
Demographics/Dwelling Arrangement/Code (required)	Code representing the setting/environment in which the person resides. Reports “9999”	
Demographics/ DwellingArrangement/ OtherCodeList/OtherCode/ @Codeset (required)	Student’s ‘Homeless’ status. Codeset=’StateProvince’	
Demographics/ DwellingArrangement/ OtherCodeList/OtherCode (required)	Reports the code selected in Homeless Status from the student’s Homeless tab record with Start Date <= current date and End Date of null or >= current date. When null or when no qualifying Homeless record exists, reports “0”.	Student Information > General > Program Participation > Homeless > Homeless Status homeless.primaryNight TimeResidence
AddressList (required)	A list of Address elements. Report a record for the student's address with checkbox of Mailing with type = 0123: 1. Report even if single address is checked for Mailing and Physical. A collection of the addresses that exist for the student. Orders address by: 1. Non-secondary 2. Most recent Start Date	Census > People > Households > Address
Address (required)	This element contains address data.	

Data Element	Description and Business Requirements	Database Field
AddressList/Type (required)	Code that defines the location of the address. Note: A subset of specific valid values for each instance in a data object may be listed in that object. Reports "0765"	
AddressList/Street (required)	The street element is a complex element and breaks the street down into several parts.	
AddressList/Street/Line1 (required)	Address line 1. When address.postOfficeBox = checked, reports "P.O. Box" + address.number When address.postOfficeBox NOT = checked, reports address.number + address.prefix + address.street + address.tag + address.dir	Census > People > Households > Address address.postOfficeBox address.number address.number address.prefix address.street address.tag address.dir
AddressList/Street/Line2 (required if exists)	Address line 2. Reports the Apt when exists.	Census > People > Households > Address > Apt address.apt
AddressList/Street/Line3	Address line 3. The City, State, and Zip Code.	Census > People > Households > Address address.city address.state address.zip
AddressList/Street/ StreetNumber	The address number assigned to the building.	Census > People > Households > Address > Number address.number
AddressList/Street/ StreetPrefix	Street prefix like NE	Census > People > Households > Address > Prefix address.prefix
AddressList/Street/StreetName	The name of the street.	Census > People > Households > Address > Street address.street
AddressList/Street/StreetType	The type of street. For example, Lane, Blvd., Ave., etc.	Census > People > Households > Address > Tag address.tag
AddressList/Street/StreetSuffix	Street suffix like SW.	Census > People > Households > Address > Direction address.dir

Data Element	Description and Business Requirements	Database Field
AddressList/Street/ ApartmentNumber	Type of apartment, for example, Suite.	Census > People > Households > Address > Apt address.apt
AddressList/City (required)	The city part of the address.	Census > People > Households > Address > City address.city
AddressList/County	The county part of the address.	Census > People > Households > Address > Country address.county
AddressList/StateProvince (required)	The state or province code.	Census > People > Households > Address > State address.state
AddressList/Country (required)	The country code. Reports "US".	
AddressList/PostalCode (required)	The ZIP/postal code.	Census > People > Households > Address > Zip address.zip
AddressList/Address[@Type ='0765']/GridLocation	This element contains information related to the address grid location.	
AddressList/Address[@Type ='0765']/GridLocation/Latitude	Reports the entry in Address Info > Address Information > Latitude when Latitude is not null. When Latitude is null for the address, reports blank.	Address Info > Address Information > Latitude
AddressList/Address[@Type ='0765']/GridLocation/Longitude	Reports the entry in Address Info > Address Information > Longitude when Longitude is not null. When Longitude is null for the address, reports blank.	Address Info > Address Information > Longitude
PhoneNumberList	The student's phone number(s). Reports the household phone, and either cell phone or work phone. PhoneNumber Type="0096" must be reported from the household based on the AddressList reporting criteria, EVEN WHEN the household and/or household's address has an End Date < the current date.	Census > People > Households > Household Info > Phone Number Census > People > Personal Contact Information > Cell Phone, Work Phone household.phone contact.cellPhone contact.workPhone

Data Element	Description and Business Requirements	Database Field
PhoneNumberList/Type	Code that specifies what type of phone number this is. Note: A subset of valid values may be specified in data objects. When household.phone is not null, reports "0096". When contact.cellPhone or contact.workPhone is not null, reports "0350".	
PhoneNumberList/Number	Phone number. Reports household.phone when exists, otherwise: When contact.cellPhone is not null, reports this number first. Otherwise reports contact.workPhone.	Census > People > Households > Household Info > Phone Number Census > People > Personal Contact Information > Cell Phone, Work Phone household.phone contact.cellPhone contact.workPhone
EmailList	A list of e-mail addresses associated with an individual.	Census > People > Personal Contact Information > Email contact.email
EmailList/@Type	This attribute specifies the type of e-mail address. Report “Primary”.	
ProjectedGraduationYear	Currently projected graduation year. Reports the year selected in the "NGA Cohort End Year" field when not Null. When "NGA Cohort End Year" field is Null: When no value is selected in Graduation > Date First Entered the 9th Grade field, looks to the student's Grade level in the most recent enrollment to calculate the ProjectedGraduationYear.	Student Information > General > Graduation > NGA Cohort End Year Student Information > General > Graduation > Date First Entered the 9th Grade Student Information > General > Enrollments > Grade GraduationcohortYearNGA Graduation.grade9Date enrollment.grade
OnTimeGraduationYear	First projected graduation year, usually determined when student is accepted into 9th grade. Reports the NCLB Cohort End Year. When blank, considers the Date First Entered the Grade 9th Grade field to calculate.	Student Information > General > Graduation > NCLB Cohort End Year graduation. cohortYearNCLB
GraduationDate	Date student officially graduated from secondary education. Reports the student’s Diploma Date when present.	Student Information > General > Graduation > Diploma Date graduation. diplomaDate

Data Element	Description and Business Requirements	Database Field
MostRecent	Container for elements reflecting the most recent enrollment of a student. If the student is currently enrolled in the district, the elements contain current information.	
MostRecent/SchoolLocalId	Local identifier representing the school in which the student is or was most recently enrolled in the district. The school.number associated with the student's most recent enrollment ordered first by primary enrollment, and then non-primary.	System Administrator > Resources > School > School Detail > State School Number school.number
IDEA	Is the student IDEA-eligible ("special education")? (Mutually exclusive with Section 504 classification.) Reports Yes when: The plan Special Ed Status = 1, or when the enrollment Special Ed Status field = 1. Otherwise, No.	Student Information > Special Ed > General > Documents > Enrollment Status > Special Ed Status Student Information > General > Special Ed Status planState.specialEdStatus, enrollment. specialEdStatus
Migrant (required)	Is this a migrant student? Reports Yes when: 1. Start Date <= current date 2. End Date is null or >= current date 3. Migrant Indicator is Y Otherwise, reports No.	Student Information > Program Participation > Migrant Migrant. lastQualifyingArrival Date Migrant. eligibilityExpiration Date Migrant. migrantCOEStatus Indicator
Title1	Is the student in Title 1 programs? Reports Yes when: 1. Start Date <= current date 2. End Date is null or >= current date Otherwise, reports No.	Student Information > Program Participation > Title 1 Title1.startDate Title1.endDate
GiftedTalented (required)	Is the student in Gifted/Talented programs? Reports Yes when: 1. Start Date <= current date 2. End Date is null or >= current date Otherwise, reports No.	Student Information > Program Participation > Gifted Gifted.startDate Gifted.endDate

Data Element	Description and Business Requirements	Database Field
EconomicDisadvantage	Does the student meet the State criteria for classification as having an economic disadvantage? Reported based on FRAM eligibility: FRAM > Eligibility > Eligibility 1. Reports F when: 1. Start Date <= current date 2. End Date is null or >= current date 3. Eligibility = Free 2. Reports R when: 1. Start Date <= current date 2. End Date is null or >= current date 3. Eligibility = Reduced 3. Reports Y when: 1. Start Date <= current date 2. End Date is null or >= current date 3. Students who are eligible for a fee waiver or siblings of “F” or “R” students enrolled in a school that does not offer a lunch program and are not otherwise accounted for. 4. Otherwise reports blank	FRAM > Eligibility > Eligibility Detail posEligibility.eligibility
ELL	Is the student an English Language Learner under Title 3? Reports Yes when: Student's EL record with the latest (most recent) Identified Date that is <= the current date has: 1. Program Exit Date of null or >= current date Othewise No.	Student Information > Program Participation > English Learners (EL) lep.identifiedDate lep.exitDate
Homeless (required)	Is the student homeless? Reports Yes when: The student has a Homeless record with Start Date <= current date and End Date of null or >= current date. When no qualifying Homeless record exists, reports No.	Student Information > General > Program Participation > Homeless > Start Date, End Date homeless.startDate homeless.endDate
Section504 (required)	Is the student a qualified individual under Section 504 of the Rehabilitation Act? (Mututally exclusive with IDEA classification.) Reports Yes when: 1. Start Date <= current date 2. End Date is null or >= current date Othewise No.	Student Information > Program Participation > Section 504 Section504.startDate Section504.endDate

Data Element	Description and Business Requirements	Database Field
VocationalConcentrator	Does the student meet the State criteria for classification as a vocational concentrator? Reports Yes when: 1. Start Date <= current date 2. End Date is null or >= current date 3. Supplemental Services has Vocational selected Otherwise, No.	Student Information > Program Participation > Title 1 Title1.startDate Title1.endDate Title1. title1Services
Immigrant (required)	Does the student meet the State criteria for classification as being an immigrant? Reports Yes when: Immigrant is checked. Otherwise, No.	Census > People > Person Information > Immigrant identity.immigrant
NeglectedDelinquent	Is the student participating in programs for neglected, delinquent, or at risk children? Reports Yes when: 1. Start Date <= current date 2. End Date is null or >= current date 3. Neglected / Delinquent is not null Otherwise, No.	Student Information > Program Participation > State Programs > Youth In Care YouthProgram.startDate YouthProgram.endDate YouthProgram. neglected Delinquent
FirstUSEnrollment (required if Immigrant is 'Y')	The date on which the student was first enrolled in the US school system. Reports the date if present in Date Entered US School	Census > People > Person Information > Date Entered US School identity.dateEnteredUSSchool
HighSchlComplStatus	High School Completion status. Reports the code selected in The Diploma Type field on the student Graduation tab. Reports blank when no code is selected.	Student Information > General > Graduation > Diploma Type graduation.diplomaType

Data Element	Description and Business Requirements	Database Field
LimitedEnglish	This code identifies the student's English Language Learner (ELL) status. Reports from the student's English Learners (EL) record with the most recent Identified Date <= the current date. Reports Y when: 1. Program Status is EL or Exited EL. 2. Program Exit Date is null or >= current date. 3. Parent Declined Date is null or > current date. 4. An EL Service record exists in this EL record with: 4a. Service Type not mapped to "ELSS" or "Not a State Reported Type". 4b. Start Date <= current date 4c. End Date is null or >= current date. 4d. Date Refused is null or > current date. Reports O when: 1. Program Status is EL or Exited EL. 2. Program Exit Date is null or >= current date. 3. Parent Declined Date is <= current date OR All EL Service records in this EL record not mapped to "ELSS" or "Not a State Reported Type" that have a Start Date <= current date, and End Date that is null or >= current date have Date Refused <= current date. Reports F when: 1. Program Status is Exited EL. 2. Program Exit Date is < current date. Reports N when: 1. Program Status is Not EL. Reports blank when none of the above apply to the student.	Student Information > Program Participation > English Learners (EL) LEP.identifiedDate LEPService.LEPService TypeID
ResidentStatus	This code identifies the resident status of all students. Reports the code selected in the Resident Status field on the student's enrollment. Reports blank when no code is selected.	Student Information > General > Enrollments > State Reporting Fields > Resident Status enrollment.stateAid

Data Element	Description and Business Requirements	Database Field
ELLMonitoredDate (required if LimitedEnglish is “F”)	The last day of the last school year in which the student was identified as Limited English ‘Y’ or ‘O’. (Former ELL student exited an ELL program and entered monitoring). Reports the Program Exit Date from the student’s English Learners (EL) record with the most recent Identified Date < the current date when: 1. Program Status is Exited EL. 2. Program Exit Date is < current date. Reports blank when the reporting criteria are not met.	Student Information > Program Participation > English Learners (EL) > Active El Record > Program Exit Date LEP.exitDate
MESAProgram	Identifies the degree of student involvement in the MESA (Math, Engineering, Science Achievement) program during the year. Reports the code selected in the Participation Level field when student has a MESA record where: 1. Start Date <= current date 2. End Date is null or >= current date Reports blank when the reporting criteria are not met.	Student Information > Program Participation > MESA > MESA Detail > Participation Level MESA. participationLevel
DistrictOfResidence (required for charter schools)	This is the Regular district number (01-40, 42) of the district in which the PERMANENT address of the student is located. Reports the code selected in the District Of Residence field on the student’s enrollment. Reports blank when no code is selected.	Student Information > General > Enrollments > State Reporting Fields > District Of Residence enrollment.residentDistrict

Data Element	Description and Business Requirements	Database Field
ELLInstructionType (required if Limited English is “Y” or “O”)	The type of ELL instruction the student receives. From the the student’s English Learners (EL) record with the most recent Identified Date <= the current date: Reports the State Service Type mapped to the Service Type selected in the EL Services record with the most recent Start Date <= current date (otherwise: null End Date, latest End Date, most recent record) when State Service Type NOT = “Not a State Reported Type” or “ELSS”. 1. Program Status is EL or Exited EL. 2. Program Exit Date is null or >= current date. 3. An EL Service record exists in this EL record with: 4a. Start Date <= current date 4b. End Date is null or >= current date. 4c. Service Type not mapped to “Not a State Reported Type or “ELSS”. Reports blank when the reporting criteria are not met.	Student Information > Program Participation > English Learners (EL) > Identified Date Student Information > Program Participation > English Learners (EL) > EL Services > Service Type Program Admin > EL Setup > EL Service Types > State Service Type LEP.identifiedDate LEPService.LEPService TypeID LEPServiceType.code LEPServiceType.name
NCLBSuppServLang	Indicates whether the student received supplemental services in Language Arts, funded out of the LEA’s NCLB Title I Part A allocation, by identifying the approved provider of that service. Reports the code selected in the Language Support field on the NCLB tab when: 1. Start Date <= current date 2. End Date is null or >= current date Reports blank when the reporting criteria are not met.	Student Information > Program Participation > State Programs > NCLB > NCLB Detail > Language Support NCLB. languageSupport
NCLBSuppServMath	Indicates whether the student received supplemental services in Mathematics, funded out of the LEA’s NCLB Title I Part A allocation, by identifying the approved provider of that service. Reports the code selected in the Math Support field on the NCLB tab when: 1. Start Date <= current date 2. End Date is null or >= current date Reports blank when the reporting criteria are not met.	Student Information > Program Participation > State Programs > NCLB > NCLB Detail > Math Support NCLB.mathSupport

Data Element	Description and Business Requirements	Database Field
CumulativeGPA	Cumulative GPA to three decimal places as you would provide it to a college when a student requests that a transcript be sent to an admissions office. This calculation is a standard GPA and not a weighted GPA. Reports the student's transcript-based cumulative GPA. 1. Takes "Unweighted GPA" on Transcript * the "GPA Weight" for each course on the student's transcript. 1a. When "Unweighted GPA" is null, uses the "GPA Value" * "GPA Weight" for each course on the student's transcript. 2. Sums the above and divides by the total number of credits (GPA Weight) from across all transcript records.	Unweighted GPA Value on Score Group is posted to Transcript.
SpecialEdExitDate	The date the student in special education has completely exited from all special education and related services. Reports the Enrollment > Special Ed Fields > Exit Date +1 day when Exit Date is not null. Otherwise, reports blank.	Student Information > General > Enrollments > Special Ed Fields > Exit Date enrollment.spedExitDate
MilitaryChild	Should be marked for all children of military parents as defined by the Interstate Compact on Educational Opportunity for Military Children. Reports Y when the following are true: Student has an active (Start Date <= current date, End Date = null or >= current date) Guardian relationship (Guardian = Checked) that has a Military Connections record with: 1. Start Date <= the current date or is null. 2. End Date >= the current date or is null Otherwise, reports blank.	Census > People > Relationships > Guardian Census > People > Military Connections > Military Connections Editor relatedPair.Guardian impactAidEmployment. militaryStatus
RefugeeStudent	Identifies the student as having refugee status. Reports Y when: Refugee is checked. Otherwise, reports blank.	Census > People > Person Information > Refugee identity.refugee

Data Element	Description and Business Requirements	Database Field
ReadGradeLevel (conditionally required	Does student read on grade level (mid-year)? Reports the code selected in the Read Grade Level field on the assessment when either the child assessment or parent assessment have the following: 1. Test Type = State Test 2. State Code selection has an Attribute/Dictionary Value = “Mid-Year” 3. State Code selection has an Attribute/Dictionary Standard Code = “ROGL” 4. Student’s assessment Date is in the SIF Zone year When the Read Grade Level field is null: Reports Y when student has a passing score. Reports N when the student does not have a passing score. When the above criteria are not met, reports blank.	Assessment > Test Setup > Tests > Read Grade Level *Reports the latest qualifying assessment assigned to the student. Student Information > General > Assessment > Test Scores > Read Grade Level testScore.nonParticipation Reason
ReadGradeLevelFall (conditionally required)	Does student read on grade level (fall)? Reports the code selected in the Read Grade Level field on the assessment when either the child assessment or parent assessment have the following: 1. Test Type = State Test 2. State Code selection has an Attribute/Dictionary Value = “Fall” 3. State Code selection has an Attribute/Dictionary Standard Code = “ROGL” 4. Student’s assessment Date is in the SIF Zone year When the Read Grade Level field is null: Reports Y when student has a passing score. Reports N when the student does not have a passing score. When the above criteria are not met, reports blank.	Assessment > Test Setup > Tests > Reason No Assessment Score *Reports the latest qualifying assessment assigned to the student. Student Information > General > Assessment > Test Scores > Read Grade Level testScore.nonParticipation Reason

Data Element	Description and Business Requirements	Database Field
ReadGradeLevelSpring (conditionally required)	Does student read on grade level (spring)? Reports the code selected in the Read Grade Level field on the assessment when either the child assessment or parent assessment have the following: 1. Test Type = State Test 2. State Code selection has an Attribute/Dictionary Value = “Spring” 3. State Code selection has an Attribute/Dictionary Standard Code = “ROGL” 4. Student’s assessment Date is in the SIF Zone year When the Read Grade Level field is null: Reports Y when student has a passing score. Reports N when the student does not have a passing score. When the above criteria are not met, reports blank.	Assessment > Test Setup > Tests > Reason No Assessment Score *Reports the latest qualifying assessment assigned to the student. Student Information > General > Assessment > Test Scores > Reason No Assessment testScore.nonParticipation Reason
BeginYearROGL CompositeScore	Early Literacy Program Beginning-of-year (BOY) reading composite score. Reports score from either the child assessment or parent assessment when: 1. Test Type = State Test 2. State Code selection has an Attribute/Dictionary Value = “Fall” 3. State Code selection has an Attribute/Dictionary Standard Code = “ROGL” 4. Student’s assessment Date is in the SIF Zone year Reports the score based on the following hierarchy: 1. Scale Score 2. Result 3. Raw Score 4. Percentile 5. Percent 6. Normal Curve Equivalent When the above criteria are not met, reports blank.	Assessment > Test Setup > Tests Student Information > General > Test Scores

Data Element	Description and Business Requirements	Database Field
MidYearROGL CompositeScore	Early Literacy Program Middle-of-year (MOY) reading composite score. Reports score from either the child assessment or parent assessment when: 1. Test Type = State Test 2. State Code selection has an Attribute/Dictionary Value = “Mid-Year” 3. State Code selection has an Attribute/Dictionary Standard Code = “ROGL” 4. Student’s assessment Date is in the SIF Zone year Reports the score based on the following hierarchy: 1. Scale Score 2. Result 3. Raw Score 4. Percentile 5. Percent 6. Normal Curve Equivalent When the above criteria are not met, reports blank.	Assessment > Test Setup > Tests Student Information > General > Test Scores
EndYearROGL CompositeScore	Early Literacy Program End-of-year (EOY) reading composite score. Reports score from either the child assessment or parent assessment when: 1. Test Type = State Test 2. State Code selection has an Attribute/Dictionary Value = “Spring” 3. State Code selection has an Attribute/Dictionary Standard Code = “ROGL” 4. Student’s assessment Date is in the SIF Zone year Reports the score based on the following hierarchy: 1. Scale Score 2. Result 3. Raw Score 4. Percentile 5. Percent 6. Normal Curve Equivalent When the above criteria are not met, reports blank.	Assessment > Test Setup > Tests Student Information > General > Test Scores
ReadingIntervention (required for grades 1-3)	Indicates whether the student was given a reading intervention in the LEA at any time during the school year.	

Data Element	Description and Business Requirements	Database Field
RaceObserved (required)	Reports the code selected in the Reading Intervention field on the Assessment when: 1. Test Type = State Test 2. State Code selection has an Attribute/Dictionary Standard Code = “ROGL” 3. Student’s assessment Date is in the SIF Zone year When no value is selected, or when the criteria are not met, reports blank.	System Admin > Assessment > Test Setup > Reading Intervention Student Info > General > Assessment > Test Scores > Reading Intervention testScore.modification2
ReadingIntervention (required for grades 1-3)	Indicates whether the student was given a reading intervention in the LEA at any time during the school year. Reports the code selected in the Reading Intervention field on the Assessment when: 1. Test Type = State Test 2. State Code selection has an Attribute/Dictionary Standard Code = “ROGL” 3. Student’s assessment Date is in the SIF Zone year When no value is selected, or when the criteria are not met, reports blank.	System Admin > Assessment > Test Setup > Reading Intervention Student Info > General > Assessment > Test Scores > Reading Intervention testScore.modification2
EarlyNumeracyStatusBOY	Reports the code selected in the ."ROGL or ENS Explanation" on the assessment when either the child assessment or parent assessment have the following: 1. Test Type = State Test 2. State Code selection has an Attribute/Dictionary Value = “Fall” 3. State Code selection has an Attribute/Dictionary Standard Code = “ENS” 4. Student’s assessment Date is in the SIF Zone year 5. When the "ROGL or ENS Explanation" field is null: 1. Reports Y when student has a passing score. 2. Reports N when the student does not have a passing score. 3. When the above criteria are not met, reports blank.	

Data Element	Description and Business Requirements	Database Field

EarlyNumeracyStatusMOY	Reports the code selected in the "ROGL or ENS Explanation" on the assessment when either the child assessment or parent assessment have the following:
	1. Test Type = State Test
	2. State Code selection has an Attribute/Dictionary Value = “Mid-Year”
	3. State Code selection has an Attribute/Dictionary Standard Code = “ENS”
	4. Student’s assessment Date is in the SIF Zone year
	5. When the "ROGL or ENS Explanation" field is null:
	  1. Reports Y when student has a passing score.
	  2. Reports N when the student does not have a passing score.
	  3. When the above criteria are not met, reports blank.	

EarlyNumeracyStatusEOY	Reports the code selected in the "ROGL or ENS Explanation" on the assessment when either the child assessment or parent assessment have the following:
	1. Test Type = State Test
	2. State Code selection has an Attribute/Dictionary Value = “Spring”
	3. State Code selection has an Attribute/Dictionary Standard Code = “ENS”
	4. Student’s assessment Date is in the SIF Zone year
	5. When the "ROGL or ENS Explanation" field is null:
	  1. Reports Y when student has a passing score.
	  2. Reports N when the student does not have a passing score.
	  3. When the above criteria are not met, reports blank.	

EarlyNumeracyIntervention	Reports the code selected in the "Reading or Numeracy Intervention" field on the Assessment when: 1. Test Type = State Test 2. State Code selection has an Attribute/Dictionary Standard Code = "ENS” 3. Student’s assessment Date is in the SIF Zone year When no value is selected, or when the criteria are not met, reports blank.	

Data Element	Description and Business Requirements	Database Field
RaceObserved (required)	Indicate if the student's Race was determined by observer identification. Reports Y when: Race/Ethnicity Determination = 03: Observer Determined. Otherwise, reports N.	Census > People > Demographics > Person Information > Race/Ethnicity > Race/Ethnicity Determination identity. raceEthnicityDetermination
AccompaniedStudent (required if Homeless)	This field is to supplement the Homeless field. It cannot be Blank if student is indicated as homeless. Reports the code selected in the Accompanied Student field on the student's Homeless record with Start Date <= current date and End Date of null or >= current date. Otherwise, reports blank.	Student Information > General > Program Participation > Homeless > Accompanied Student homeless.unaccompanied Youth
ELProficiencyAssessment	Pre-registered for the English Language Proficiency exam? Reports Y when: Student has an assessment assigned with the Date falling inside the current year, where Assessment Type = LID or LPF. Otherwise, reports blank.	Student Info > General > Assessment System Admin > Assessment > Test Setup > Assessment Type Test. assessmentType

Data Element	Description and Business Requirements	Database Field
PassedCivicsExam	Indicates if a student has passed a basic civics exam or an alternative civics exam as defined by Utah Code 53E-4205 or Board Rule R277-7008. Allows 'Y' or blank. Student has a state reported (State Reported = checked) Graduation Program with Code = "Civics" that has the Test Requirements criteria met on the student's Progress tab. When Evaluation Mode = Count of passing tests, the student must have a passing Result on their civics assessment. When Evaluation Mode = One score at or above, the student must have a score that meets the passing criteria set on the Test Requirements Detail. The Graduation Program > Test Requirements > State Code(s) must match the Test Setup > State Test > State Code that the student is assigned.	Student Info > Academic Planning > Programs > Graduation Program Detail > Program Program Admin > Programs > Graduation Programs > Test R equirements Student Info > Academic Planning > Progress Student Information > General > Assessments Assessment > Test Setup programParticipation. programID testRequirement.display Value testRequirement.evaluation Mode testRequirement.minRaw Score, testRequirement.minScale Score, testRequirement.test Count testScore.rawScore or testScore.scaleScore
Biliteracy1Level	For the Seal of Biliteracy if they pass a board approved test with an Intermediate-Mid score or a language portfolio. Intermediate-Mid level means a level of language proficiency in terms of speaking, writing, listening in real world situations. See Board Rule R277-499. Reports IM when: 1. State Seal has 1: Seal of Biliteracy selected. 2. Date Earned is the earliest date among biliteracy seal records with "1" selected. When the above criteria are not met, reports blank.	Student Information > General > Graduation > State Seal Information graduationSeal.state Seal graduationSeal.earned Date graduationSeal.language
Biliteracy1Language	If present, it must be listed in the "Language Codes" section of this document. Reports the language selected in the Language field when Biliteracy1Level reports "IM". Otherwise, reports blank.	Student Information > General > Graduation > State Seal Information > Language graduationSeal.language

Data Element	Description and Business Requirements	Database Field
Biliteracy2Level	For the Seal of Biliteracy if they pass a board approved test with an Intermediate-Mid score or a language portfolio. Intermediate-Mid level means a level of language proficiency in terms of speaking, writing, listening in real world situations. See Board Rule R277-499. Reports IM when: 1. State Seal has 1: Seal of Biliteracy selected. 2. Date Earned is the 2nd earliest date among biliteracy seal records with "1" selected. When the above criteria are not met, reports blank.	Student Information > General > Graduation > State Seal Information graduationSeal.state Seal graduationSeal.earned Date graduationSeal.language
Biliteracy2Language	If present, it must be listed in the "Language Codes" section of this document. Reports the language selected in the Language field when Biliteracy2Level reports IM. Otherwise, reports blank.	Student Information > General > Graduation > State Seal Information > Language graduationSeal.language
HighSchoolExitDate (required if exited from high school)	The day following the last day of school membership. Reports the enrollment End Date + 1 day from the student's latest enrollment with a Start Date <= current date in the SIF Zone Year when: 1. Student's latest enrollment has Grade mapped to Standard Code (SIF code) = 09, 10, 11, or 12. 2. The enrollment has a non-null End Date <= current date. When the latest enrollment End Date is null, reports blank.	Student Information > General > Enrollments > General Enrollment Information > End Date System Administration > Calendar > Calendar > Grade Levels > Grade Level Detail > Standard Code (SIF code) Enrollment.endDate gradeLevel.standardCode
WIDAScreenerScore	1. From the student assessment with the latest Date* <= current date that has Code = WIDA: ◦ Reports the score based on the following hierarchy (reporting first that is not null): Tip: This same hierarchy is used in the "**BeginYearROGLCompositeScore**" extended element. 1. Scale Score 2. Result 3. Raw Score 4. Percentile 5. Percent 6. Normal Curve Equivalent ◦ When the above criteria are not met, reports blank. 2. *Date may be in a prior year. 3. Testing: Valid score values are 0.0 - 6.0.	

Data Element	Description and Business Requirements	Database Field
WIDAScreenerDate	1. Reports the Date* entered in the student assessment with the latest Date <= current date that has Code = WIDA. 2. When Date = null, or when no qualifying assessment exists, reports blank. 3. Date format: yyyy-mm-dd. 4. *Date may be in a prior year.	
GeoCode	1. Reports the entry in Address Info > Address Information > LocationCode when LocationCode NOT = null. 2. When Location Code = null for the address, reports blank.	Address Info > Address Information > Location Code

StudentSchoolEnrollment

This object contains information related to the student enrollment. The student enrollment information can generally be viewed and modified by navigating to the following:

- Student Information > General > Enrollments
- Student Information > Program Participation

Click here to expand...

Object Triggering

Event Type	Requirement
Add	Adding an enrollment for the student.
Add	Setting “State Exclude” / “No Show” NOT = checked. Student Information > Genera > Enrollments > State Reporting Fields > State Exclude Student Information > Genera > Enrollments > General Enrollment Information > No Show
Change	A change is made on the student’s enrollment in the SIF Zone Scope. Student Information > General > Enrollments
Change	A change is made on the student’s enrollment record.
Change	A change on the following tabs occur: Enrollment, Foster Care, Early Learning
Delete	Deleting a student enrollment.
Delete	Setting “State Exclude” / “No Show” = checked. • Student Information > Genera > Enrollments > State Reporting Fields > State Exclude • Student Information > Genera > Enrollments > General Enrollment Information > No Show

Object Population and Business Rules

The SIF Agent and Zone must have access rights assigned to StudentSchoolEnrollment.
Student’s enrollment calendar must not be excluded: System Administration > Calendar > Calendar > Exclude from SIF Exchange
Student has an enrollment in the SIF Zone Year that is not excluded on the SIF Zone Options: • Exclude All Secondary Enrollments • Exclude No Show Enrollments • Exclude All State Exclude Enrollments System Administration > Data Interchange > Zones > SIF Zone Options

When a student has > 1 enrollment that belongs to the same School, where the enrollment Start Date and End Dates (or null End Date) overlap, and the Service Type of the overlapping enrollment(s) is NOT Primary, only 1 StudentSchoolEnrollment record must be reported, which will be from the Primary enrollment.

Note: When an enrollment End Date is entered, End Date +1 is reported, which means that if the subsequent enrollment begins on the End Date +1, the prior End Dated enrollment will overlap the subsequent enrollment, and so this would be considered an overlapping enrollment.

Object Data Elements

Data Element	Description and Business Rules	Data Source GUI Path and Database Field
EntryDate (required)	School entry date Reports the enrollment Start Date.	Student Information > Genera > Enrollments > General Enrollment Information > Start Date
EntryType	Container for EntryType element.	
EntryType/Code	The state-assigned identifier for this student. Reports “9999”	Student Information > Genera > Enrollments > General Enrollment Information > Local Start Status NCES Code
GradeLevel	Grade or academic level of student for this enrollment. GradeLevel list	System Administration > Resources > Grade Levels
GradeLevel/Code	Code representing the grade level. 1. Reports the SIF code in Standard Code (SIF code) when present. 2. When Standard Code (SIF code) is null, reports from the Grade field on enrollment. 3. Otherwise, reports “UN” *Valid NCES Grade Levels: 01, 02, 03, 04, 05, 06, 07, 08, 09, 0K, 10, 11, 12, KG, PK, PG, UN	System Administration > Resources > Grade Levels > Grade Level Editor > Grade Level Detail > Standard Code (SIF code) Student Information > General > Enrollment > General Enrollment Information > Grade
GradeLevel/OtherIdList/OtherCode/@Codeset	Code that defines the type of this other Id. Reports “StateProvince”	StateProvince
GradeLevel/OtherIdList/OtherCode	enrollment.grade	

Data Element	Description and Business Rules	Data Source GUI Path and Database Field
Homeroom	Homeroom for this enrollment. 1. When the student has > 1 homeroom section they are enrolled during the same term or day, reports the RoomInfo RefId from the section with the student's latest section enrollment Start Date. 1a. When the student is enrolled into > 1 homeroom section during the same term or day and > 1 section enrollment has the same Start Date, reports from the section with the latest End Date (or null End Date). Null End Date takes priority. 1ai. When > 1 homeroom section has the same latest End Date, reports from the section with the highest section ID. When the current date > the homeroom section's term date range, reports from the latest homeroom that the student was last enrolled.	Scheduling > Courses > Section > Section Editor > Homeroom IdRefType
Calendar	The calendar assigned to this enrollment. Reports the calendar ID.	System Administrator > Calendar > Calendar > Calendar ID IdRefType
ExitDate (required when exited)	Day following the last day of school membership. Reports the enrollment End Date + 1 day when End Date is not null. Otherwise, reports null.	Student Information > General > Enrollments > General Enrollment Information > End Date
ExitType	Container for ExitType elements. Reports when Local End Status is not null.	Student Information > General > Enrollments > General Enrollment Information > Local End Status
ExitType/Code	Code indicating the closure status for this enrollment. Reports “9999”	NCES Code
ExitType/OtherCodeList/OtherCode/@Codeset	“StateProvince” Reports “StateProvince”.	

Data Element	Description and Business Rules	Data Source GUI Path and Database Field
ExitType/OtherCodeList/ OtherCode (required when exited)	School exit code Reports the State End Status Code (Mapping) code associated with the selection in the enrollment Local End Status	Student Information > General > Enrollments > General Enrollment Information > Local End Status System Administration > Enrollment > End Status Type > End Status Type Editor > End Status Type Detail > State End Status Code (Mapping) State Code
FTPT	An indication of whether the student is enrolled full time or part time. When Grade Code is A or C, then "PartTime". Otherwise, "FullTime".	System Administration > Calendar > Grade Levels > Grade Level Editor > Grade Code FullTime PartTime
PartTimeHomeSchool	Part-time indicator Reports “H” when: Student’s Local Start Status is mapped to 01. Reports “P” when: Student’s Local Start Status is mapped to 02. Reports “S” when: Student’s Local Start Status is mapped to 03. Reports null when none of the above apply.	Student Information > General > Enrollments> General Enrollment Information > Local Start Status System Administration > Enrollment > Start Status Type > End Status Type Editor > End Status Type Detail > State Start Status Code(Mapping) enrollment.startStatus
KindergartenType (required when student in KG)	Reports the code selected in the Kindergarten Course Type field from the student’s earliest instructional period course in their period schedule during this enrollment when their enrollment grade is mapped to a State Grade Level Code of 00: Kindergarten. When Kindergarten Course Type is null from the qualifying course, reports null.	Scheduling > Courses > Course > Course Information > Kindergarten Course Type course.programType

Data Element	Description and Business Rules	Data Source GUI Path and Database Field
Title1Math	Title I Targeted Assistance Program - Additional Math services provided. Reports “Y” when: 1. Student has a Title 1 record with a Start Date <= enrollment End Date (or last instructional day in calendar when End Date is null) and End Date >= enrollment Start Date. 2. Supplemental Services has Math selected. Otherwise, reports null.	Student Information > Program Participation > Title 1 > Supplemental Services title1.startDate title1.endDate title1. title1Services
Title1ELA	Title I Targeted Assistance Program - Additional ELA services provided. Reports “Y” when: 1. Student has a Title 1 record with a Start Date <= enrollment End Date (or last instructional day in calendar when End Date is null) and End Date >= enrollment Start Date. 2. Supplemental Services has ELA selected. Otherwise, reports null.	Student Information > Program Participation > Title 1 > Supplemental Services title1.startDate title1.endDate title1. title1Services
Title1Science	Title I Targeted Assistance Program - Additional Science services provided. Reports “Y” when: 1. Student has a Title 1 record with a Start Date <= enrollment End Date (or last instructional day in calendar when End Date is null) and End Date >= enrollment Start Date. 2. Supplemental Services has Science selected. Otherwise, reports null.	Student Information > Program Participation > Title 1 > Supplemental Services title1.startDate title1.endDate title1. title1Services

Data Element	Description and Business Rules	Data Source GUI Path and Database Field
Title1Health	Title I Targeted Assistance Program - Student received Health/Dental assistance supported by Title I funds. Reports “Y” when: 1. Student has a Title 1 record with a Start Date <= enrollment End Date (or last instructional day in calendar when End Date is null) and End Date >= enrollment Start Date. 2. Supplemental Services has Health selected. Otherwise, reports null.	Student Information > Program Participation > Title 1 > Supplemental Services title1.startDate title1.endDate title1. title1Services
Title1AcademicGuidance	Title I Targeted Assistance Program - Student received Academic guidance assistance supported by Title I funds. Reports “Y” when: 1. Student has a Title 1 record with a Start Date <= enrollment End Date (or last instructional day in calendar when End Date is null) and End Date >= enrollment Start Date. 2. Supplemental Services has Academic Guidance selected. Otherwise, reports null.	Student Information > Program Participation > Title 1 > Supplemental Services title1.startDate title1.endDate title1. title1Services
Title1SocialStudies	Title I Targeted Assistance Program - Additional Social Studies services provided. Reports “Y” when: 1. Student has a Title 1 record with a Start Date <= enrollment End Date (or last instructional day in calendar when End Date is null) and End Date >= enrollment Start Date. 2. Supplemental Services has Social Studies selected. Otherwise, reports null.	Student Information > Program Participation > Title 1 > Supplemental Services title1.startDate title1.endDate title1. title1Services

Data Element	Description and Business Rules	Data Source GUI Path and Database Field
Title1Vocational	Title I Targeted Assistance Program - Student received vocational/career services supported by Title I funds. Reports “Y” when: 1. Student has a Title 1 record with a Start Date <= enrollment End Date (or last instructional day in calendar when End Date is null) and End Date >= enrollment Start Date. 2. Supplemental Services has Vocational selected. Otherwise, reports null.	Student Information > Program Participation > Title 1 > Supplemental Services title1.startDate title1.endDate title1. title1Services
Title1ParaPros	Student received services from SB81 funding of Title I ParaPros. Reports “Y” when: 1. Student has a Title 1 record with a Start Date <= enrollment End Date (or last instructional day in calendar when End Date is null) and End Date >= enrollment Start Date. 2. Supplemental Services has ParaPros selected. Otherwise, reports null.	Student Information > Program Participation > Title 1 > Supplemental Services title1.startDate title1.endDate title1. title1Services
Intergenerational PovertyGrant	Student was a direct beneficiary of services supported by Intergenerational Poverty Grant. Reports “Y” when: 1. Student has an Other Supplemental Service record with a Start Date <= enrollment End Date (or last instructional day in calendar when End Date is null) and End Date >= enrollment Start Date. 2. Intergenerational Poverty Grant is checked. Otherwise, reports null.	Student Information > Program Participation > State Programs > Other Supplemental Services > Intergenerational Poverty Grant supplementalServices.startDate supplementalServices.endDate supplementalServices.supplementalService1

Data Element	Description and Business Rules	Data Source GUI Path and Database Field
AfterSchool21CCLC	Student is a participant of Afterschool Program on or off site supported by 21st Century Community Learning Center Grant - 21 CCLC Reports “Y” when: 1. Student has an Other Supplemental Service record with a Start Date <= enrollment End Date (or last instructional day in calendar when End Date is null) and End Date >= enrollment Start Date. 2. After School 21st Century Grant is checked. Otherwise, reports null.	Student Information > Program Participation > State Programs > Other Supplemental Services > After School 21st Century Grant supplementalServices. startDate supplementalServices. endDate supplementalServices.supplementalService2
ELStateSoftware	Student participated in State Provided EL Software. Reports “Y” when: Student's EL record with the latest (most recent) Identified Date that is <= the current date has an EL Service record with: 1. Start Date <= current date 2. End Date is null or >= current date. 3. Service Type is mapped to a State Service Type = ELSS AND Student’s enrollment grade is mapped to a Standard Code (SIF code) NOT = KG, 01, 02, or 03 Otherwise, reports null.	Student Information > Program Participation > English Learners (EL) > Identified Date System Administration > Program Admin > English Learners (EL) > EL Service Types System Administrator > Calendar > Calendar > Grade Levels > Grade Level Editor > Standard Code (SIF code) LEP.identifiedDate LEPService.LEPServiceTypeID gradeLevel.StandardCode

Data Element	Description and Business Rules	Data Source GUI Path and Database Field
EarlyChildhoodReadingStateSoftware	Student participated in State Provided Early Childhood Reading Software. Reports “Y” when: Student's EL record with the latest (most recent) Identified Date that is <= the current date has an EL Service record with: 1. Start Date <= current date 2. End Date is null or >= current date. 3. Service Type is mapped to a State Service Type = ELSS AND Student’s enrollment grade is mapped to a Standard Code (SIF code) of KG, 01, 02, or 03 Otherwise, reports null.	Student Information > Program Participation > English Learners (EL) > Identified Date System Administration > Program Admin > English Learners (EL) > EL Service Types System Administrator > Calendar > Calendar > Grade Levels > Grade Level Editor > Standard Code (SIF code) LEP.identifiedDate LEPService.LEPServiceTypeID gradeLevel.StandardCode
EnrollmentValidationType	For each course the student has been enrolled in the enrollment calendar on and between the enrollment Start Date and enrollment End Date (or calendar End Date when enrollment End Date is null), report based on the Code selected in the Attendance Type field: 1. When all courses the student has been enrolled during the enrollment have Attendance Type = null, report this element as null: <EnrollmentValidationType/> 2. When all courses the student has been enrolled during the enrollment have Attendance Type = A: 100% Attendance Validated, OR A and null, report "A". 3. When all courses the student has been enrolled during the enrollment have Attendance Type = L: 100% Learner Validated, OR L and null, report "L". 4. When all courses the student has been enrolled during the enrollment have Attendance Type = S: 100% Somewhere Else, OR S and null, report "S". 5. Otherwise, report "M" (Mixed).	Scheduling > Courses > Course > Course Info Course.wblCourseType

StudentSectionEnrollment

This object contains information related to the student's enrollment in a section.

- Scheduling > Courses > Section

Click here to expand...

Object Triggering

Event Type	Requirement
Add/Delete	Checking/unchecking course.active.
Add/Delete	The course Active checkbox is modified Scheduling > Courses > Course > Course Information > Active
Change	Any change made to the roster batch edit for the section. ▪ Start Date added/changed/removed ▪ End Date added/changed/removed ▪ Enrollment status added/changed/removed

Object Population and Business Rules

The SIF Agent and Zone must have access rights assigned to StudentSectionEnrollment.
Student is assigned to the section in the SIF Zone Year and Calendar.
Course does not have "State Exclude" set to checked. Scheduling > Courses > Course > State Exclude
Student must have an enrollment associated with a calendar that is not excluded: System Administration > Calendar > Calendar > Exclude from SIF Exchange
Student must have an enrollment in the Zone Scope that is not excluded on the SIF Zone Options: System Administration > Data Interchange > Zones > SIF Zone Options Exclude All Secondary Enrollments Exclude No Show Enrollments Exclude All State Exclude Enrollments

Object Data Elements

Data Element	Description and Business Rules	Data Source GUI Path and Database Field
/@RefId	The Id (GUID) that uniquely identifies this StudentSectionEnrollment entity. This attribute is generated by Infinite Campus.	N/A
/@SectionInfoRefId	The Id (GUID) of the section in which this student is enrolled. This attribute is generated by Infinite Campus.	roster.sectionId
/@StudentPersonalRefId	The Id (GUID) of the student to whom the enrollment information applies. This attribute is generated by Infinite Campus.	roster.personId

Data Element	Description and Business Rules	Data Source GUI Path and Database Field
/@SchoolYear	School year for which the information is applicable, expressed as the four-digit year in which the school year ends (e.g. `2007` for the 2006-07 school year). This attribute is generated by Infinite Campus.	calendar.endYear
EntryDate (required)	Course (Section) Entry Date Reports the student's section enrollment Start Date.	Student Information > General > Schedule or System Administration > Calendar > Calendar > Term When Roster Start Date is null, reports the earliest term start date for the section. roster.startDate When roster.startDate is null, term.startDate term.startDate
ExitDate (required)	Course Exit Date Reports the student's section enrollment End Date.	Student Information > General > Schedule or System Administration > Calendar > Calendar > Term When Roster End Date is null, reports the latest term end date for the section. roster.endDate When roster.endDate I null,Term.endDate
CreditsAttempted (required)	Number of HS credits attempted Reports sum of the credit field(s) in state reported grading tasks assigned to the course. When 0, or when no State Reported grading tasks exist, reports "0.000".	Scheduling > Courses > Course > Grading Tasks > Course Grading Task Detail > Credit Grading & Standards > Grading Tasks > Grading Task Detail > State Reported v_CourseGradingTask.credit (pulls from GradingTaskCredit.credit) gradingTask.stateReported
CreditsAttempted/@Type (required)	The type of credit. Reports "0585" (Carnegie unit)	N/A

Data Element	Description and Business Rules	Data Source GUI Path and Database Field
GradeEarned	The grade earned for the course. 1. Reports the State Score when not null, from the Grading Task assigned to the student in the section that has “State Reported” and “Final” = checked. 2. If State Score is null, report Score (Grading & Standards > Score Groups & Rubrics > Score Group List Items Detail > Score), from the Grading Task assigned to the student in the section that has “State Reported” and “Final” = checked. 3. When > 1 grading tasks for the same term has “State Reported” and "Final" = checked, reports the grade with the highest (latest) ID grading score. 4. When the qualifying State Score and Score is blank, or there is no qualifying Grading Task, reports this element as NOGRD. 5. Updated Data Source GUI: Grading & Standards > Score Groups & Rubrics > Score Groups & Rubrics Editor > Score Group List Items Detail > State Score	Grading & Standards > Score Groups & Rubrics > Score Group List Items Detail > Score gradingScore.score gradingTask.stateReported gradingTask.isFinal
CourseMembership	Actual Membership (CTE) 1. Reports if positions 1 and 2 of StateCourseCode >=30. 2. When the student's non-excluded enrollment*** was active on or before the current date has Membership FTE Override = null: ◦ Reports the number of instructional days up to and including the current date in which the student was enrolled on and between the earliest section schedule placement term date and the latest section schedule placement term date. Day count is limited by the student’s Roster Batch Edit (scheduled) > Start Date and End Date range when not null.	Scheduling > Courses > Course Information > State Code Scheduling > Courses > Section > Section Editor > Section Schedule Placement Scheduling > Courses > Section > Roster Batch Edit > Start Date, End Date section.altSchoolCode course.specialCode

Data Element	Description and Business Rules	Data Source GUI Path and Database Field
	3. When the student's non-excluded enrollment*** that was active on or before the current date has Membership FTE Override NOT = null: ◦ Multiplies the membership days by the (School Membership FTE Override field value / 100) when Membership FTE Override is not null. ▪ Rounded up to the next whole number. ◦ When the student has > 1 enrollment that overlaps a course roster enrollment (rosterId), each non-null enrollment Membership FTE Override will apply to the days in the roster enrollment that each student's enrollment overlaps. 4. For each reported StudentSectionEnrollment record for the student, the CourseMembership must report only the qualifying number of membership days on and between the <EntryDate> and the earliest of the <ExitDate>, section schedule placement term date, and the current date. 5. ***Based on SIF Zone Options (System Administration > Data Interchange > Zones > SIF Zone Options): ◦ Exclude All Secondary Enrollments ◦ Exclude No Show Enrollments ◦ Exclude All State Exclude Enrollments 6. When positions 1 and 2 of StateCourseCode <30, reports null.	

Data Element	Description and Business Rules	Data Source GUI Path and Database Field
ConcurrEnrolled	Student attempting college credit indicator. Reports “Y” when either of the following scenarios are true: 1. Section has Where Taught Campus field NOT = blank 2. When Where Taught Campus is blank on section, the course must have Where Taught Campus field NOT = blank. Otherwise, reports blank.	Scheduling > Courses > Section > Section Editor > Where Taught Campus Scheduling > Courses > Course Information > Where Taught Campus section.distanceCode course.distanceCode
CreditsEarned	Number of HS credits earned Reports the sum of all State Reported grading tasks for which the student received a passing score on the grading task’s Score Group.	Scheduling > Courses > Section > Grading By Task > Score Grading & Standards > Score Group & Rubrics > Sore Group List Items Detail > Passing Score Scheduling > Courses > Grading Tasks > Course Grading Task Detail > Credit scoreListItem.passingScore, v_courseGradingTask.credit (Pulls from GradingTaskCredit.credit)

TermInfo

This object provides information about a term; i.e., a reportable period of time

Click here to expand...

Object Triggering

Event Type	Requirement
Add	A term is added
Change	A term is changed
Delete	A term is deleted

Object Population and Business Rules

The SIF Agent and Zone must have access rights assigned to TermInfo
The district must belong to the same calendar and year assigned to the SIF Zone in order to populate.

Object Data Elements

Data Element	Description and Business Rules	GUI Path and Database Field
@RefId	The Id (GUID) that uniquely identifies this TermInfo entity.	Term.termID, District.districtGUID

Data Element	Description and Business Rules	GUI Path and Database Field
@SchoolInfoRefId	The Id (GUID) that identifies the school where the term is used.	
@SchoolYear	School year for which the information is applicable, expressed as the four-digit year in which the school year ends (e.g., 2007 for the 2006-07 school year).	
StartDate	Starting date of the term.	System Administration > Calendar > Calendar > Term Term.StartDate
EndDate	Ending date of the term (CCYYMMDD).	System Administration > Calendar > Calendar > Term Term.endDate
Description	Text-based description of the term.	System Administration > Calendar > Calendar > Term Term.name
RelativeDuration	Portion of the school year represented by this term, expressed in decimal form precise to 4 decimal places (e.g., 0.1333). Optional do not report	
TermCode	Locally-defined code.	System Administration > Calendar > Calendar > Term TermSchedule.name
Track	The name, description, or code of the track that contains this term. This is used when there are multiple tracks within a school. For instance, kindergarten commonly has a different set of terms than other grades within the school.	
TermSpan		
TermSpan/Code	Code for session type Calculated value based upon COUNT(terms)	Calculated value based upon COUNT(terms)
TermSpan/OtherCodeList		
TermSpan/OtherCodeList/OtherCode	A state/province code, local code, other code or a text string that crosswalks to or serves as a translation of an associated Code element.	
TermSpan/OtherCodeList/ OtherCode/@Codeset	Describes the OtherCode element content as either a state/province code, a local code, other code, or text string.	
MarkingTerm	Does this TermInfo represent a marking period? Optional do not report	

Data Element	Description and Business Rules	GUI Path and Database Field
SchedulingTerm	Does this TermInfo represent a scheduling term? Optional do not report	
AttendanceTerm	Does this TermInfo represent an attendance term? Optional do not report	

FAQ

Does Campus use a single SIF Agent or multiple agents for differing types of data?

A: Campus provides a fully functioning ZIS which allows multiple agents to be connected and can communicate will all of them.

Is Any Special Software/Hardware Required to Host the Zone Integration Server (ZIS)?

A: No. Infinite Campus provides every customer with a free embedded ZIS.

How Does the Campus Data Integration Server (DIS) compare to the standard ZIS?

A: DIS is how Campus sends XML messages for different purposes (State Edition, Food Service, National Records Exchange). SIF is a subset of DIS. Campus' ZIS is SIF certified and we were the first company to receive SIF 2.0 ZIS certification.

Can I Modify and Customize Campus SIF Agent?

A: No. The SIF Agent is hard coded and does not allow for modification or customization.

What SIF Agents is Campus able to Connect With?

A: Campus can establish a SIF connection with every SIF agent that exists. Campus just needs to know which objects should to be sent to the SIF vendor.

Is There a Way to Send Only Certain Elements of a SIF Object?

A: No. When Campus sends information for a SIF object, all elements within that object are sent. There is no way to specify which elements within an object should be sent.

If a Student's Enrollment Record is Ended, Will SIF Messages Still be Sent for this Student?

A: Yes. As long as the enrollment record is in the zone it will send a SIF message that will include the Entry Date and Exit Date.