2.X Wave Requirements

Student Information Systems

Updated June 27, 2017

VERSION 1.8

Oklahoma State Department of Education
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Version	Date	Modification
1.5	4.17.2013	• Removed version logging for version 1.4 and previous. Version 1.4 and previous contained a log of changes similar to this current version/modification log. Refer to version 1.4 to review any previous modifications to the documentation leading up to version 1.4. • Section 6.3 (CalendarDateType/OtherCode) – Changed from Optional to Mandatory. Included code values to be sent. • Section 6.4 (CalendarSummary/SIF ExtendedElements) – Added an additional SIF ExtendedElement (FirstNineWeeks). • Section 7.2 (Basis Of Admission) – Corrected a definition and added two new codes to the codeset. • Section 7.3 (County Code) – Corrected County codes that were improperly identified. • Section 7.10 (Supplemental nai Language Code) – Added additional code of SH – Shawnee. • Section 7.15 (ExitTypeCode/OtherCode List) – Added to additional other codes which further define an ExitType/Code of 1923. • Section 7.33 (SchoolCourseInfo/InstructionalLevel Code List) – included code table 7.33 with descriptions of the Instructional Level codes.
1.6	4.14.2014	• Section 6.11 (SectionInfo/MediumOfInstruction) – Corrected reference to the Code table location from section 7.16 to section 7.18. • Section 6.18 (StudentPersonal/SIF ExtendedElement/FreeReduced) – Added an additional value of "CommunityEligible" • Section 6.22 (TermInfo/Description) – Changed from Optional to Mandatory. • Section 7.2 (Basis of Admission (EntryType Code/OtherCode List) – Added Emergency Transfer Code "ET08." Added Code "ACEPT" for ACE part-time students. • Section 7.10(Supplemental nai Language Code) – Added additional language code of "PU" for Pueblo. • Section 7.15(ExitType OtherCode/OtherCode List) – Removed four codes: HS5O, HS5N, HS6O, HS6N from the list and replaced with two codes: HS5, HS6. HS5O and HS5N have been combined into a single code HS5. HS6O and HS6N have been combined into a single code HS6. • Section 7.31(Lunch Eligibility Determination) – Added additional codes and modified the definition of Code 01 and code 11. • Section 7.33(Instructional Level) – No Code changes, modified the definition of 0572 – Honors and modified the suggested hierarchy to select when choosing between two instructional levels for a single course.
1.7	4.1.2015	• Section 6.3 (CalendarDate/CalendarDateType/Code) – Reference added in Wave Business Rules to code table 7.34. • Section 6.3 (CalendarDate/SIF ExtendedElement/DailyInstructionalMinutes) – Added a new Non-Student Level element called "DailyInstructionalMinutes" to capture the instructional minutes for a single specific date in the school's calendar year. • Section 6.4 (CalendarSummary/SIF ExtendedElement/FirstNineWeeks) – Added clarification regarding the date format in the Wave Business Rules section. • Section 6.5 (Demographics/CountyOfBirth) – Removed Wave Business rules. It formerly referenced the County code table. This is an optional element so no Wave business rules would apply. • Section 6.10 (SchoolInfo/SessionType) – Modified from Mandatory to Optional. The SessionType in the SchoolInfo object is not used. The SessionType used is derived from the TermInfo object related to the CalendarSummary and CalendarDate object. • Section 6.11 (SectionInfo/MeetingTime) – Expanded the MeetingTime element and included the TimetableDay and TimetablePeriod elements as Conditional. This is a clarification. The MeetingTimeList was already mandatory and the only elements inside of the MeetingTimeList were TimetableDay and TimetablePeriod. It was expected these would be sent as part of the Mandatory attribute of the MeetingTimeList. This clarifies by including them in the document and marking the Wave Element column to Conditional.

Version	Date	Modification
1.7	4.1.2015	• Section 6.11 (SectionInfo/SummerSchool) – Modified from Mandatory to Optional. The Wave does not use this identifier. • Section 6.17 (StudentDailyAttendance/SIF ExtendedElement/TransportedEligibleStateAid) – Added a new Student Level element called "TransportedEligibleStateAid" to capture if this instance of Attendance represents a day in which the student was transported eligible for state aid. The data from this additional element was already collected through the StudentAttendanceSummary object. Moving this element to the StudentDailyAttendance will allow for the system to collect and calculate the State Aid days transported in a more efficient manner. • Section 6.18 (StudentPersonal/EconomicDisadvantage) – Clarified the definition of EconomicDisadvantage in the Wave Business Rules section to account for the situation where a student DOES NOT have access to a meal. • Section 6.18 (StudentPersonal/FreeReduced) – Added a new code to the already existing codeset. The new code "NA" for Not Applicable allows for a district to report the FreeReduced eligibility as Not Applicable per changes made by the United States Department of Agriculture (USDA) where a student without access to a meal cannot be counted for FreeReduced purposes. The lack of a Not Applicable code would keep districts from reporting this element accurately in situations where a student did not have access to a meal. • Section 6.18 (StudentPersonal/ProvideToSEAS) – Wave Business Rules will be changing regarding the use of this element. The previous business rules have been removed leaving only the possible code values. A new state special education system contract is in place. This indicator will not be used until the communication between the two systems is defined and it is determined if and when this indicator is needed. • Section 6.18 (StudentPersonal/DisabilityCode) – Removed the prefix of "DD" (Developmental Delays) and placed it (Developmental Delays) into the codeset as code 15 (Developmental Delays). This was done to clarify the way in which to report Developmental Delays to the Wave system. • Section 6.18 (StudentPersonal/SIF ExtendedElement/MSIArmedForces) – Added a new Student Level collection called MSIArmedForces (Military Student Identifier – Armed Forces). This code identifies whether or not this student has a parent or legal guardian who is a member of the Armed Forces of the United States. This addition is done per HB1331 (Legislative Session 2015). • Section 6.18 (StudentPersonal/SIF ExtendedElement/MSIReserve) – Added a new Student Level collection called MSIReserve (Military Student Identifier –Reserve). This code identifies whether or not this student has a parent or legal guardian who is a member of a reserve component of the Armed Forces of the United States. This addition is done per HB1331 (Legislative Session 2015). • Section 6.18 (StudentPersonal/SIF ExtendedElement/MSINationalGuard) – Added a new Student Level collection called MSINationalGuard (Military Student Identifier – National Guard). This code identifies whether or not this student has a parent or legal guardian who is a member of the National Guard. This addition is done per HB1331 (Legislative Session 2015). • Section 6.22 (TermInfo/MarkingTerm; SchedulingTerm; AttendanceTerm) – Changed from Optional to Mandatory. This is NOT a Student Level collection. • Section 7.2 (Basis of Admission Codes) – Codeset modified to add additional codes. Several codes are also indicated as deprecated. • Section 7.2.1 (Basis of Admission Reporting Use) – A new section was added to further define and describe the use of the Basis of Admission codes). • Section 7.8 (RaceList) – Removed the SDE Code and SDE Description columns leaving only the SIF Code and SIF Description. • Section 7.10 (Supplemental nai Language Code) – Additional Native American Indian Language codes added. • Section 7.10.1 (Supplemental mis Language Codes) – Additional miscellaneous language codes added. • Section 7.31 (Lunch Eligibility Determination) – Further elaborated on definition for code 11. • Section 7.32.1 (Testing in Lower Grade) – Provided standardization guidance for multiple assessment formats when providing to the Wave through the StudentAcademicRecord object. • Section 7.34 (CalendarDateType Code) – Provided code table and SDE Descriptions. The codeset was already collected. This addition provides and SDE Description for the already existing SIF Code and SIF Description.

1.8	5/1/2016	• Section 6.2 AttendanceCodeInfo Object changed Description from Optional to Mandatory. • Section 6.4 CalendarSummary Object updated business rules to include information for the FQSR/ASR report for description. • Section 6.4 CalendarSummary Object made clarification that SIF_ExtendedElements/SIF_ExtendedElementName="LunchMinSectionutes" should be recorded in minutes • Section 6.11 SectionInfo Object changed SectionRoomList and MeetingTimeList optional. • Section 6.14 StudentAcademicRecord added definitions to MarkValueInfo Percentage, Numeric, Letter, and Narrative. • Section 6.18 StudentPeriodAttendance. This entire object is new. • Section 6.19 StudentPersonal removed 04 –Deafness from the Primary Disability Code options • Section 7.2 added Basis of Admission EntryType Code for LTSS, STSS, FRGN, and ROP • Section 7.2.1 added explanations for the new EntryType Codes and made changes to the Basis of Admission Reporting Use Table • Section 7.10.1 Akan and Liberian English were added to the Supplemental mis Language Code • Section 7.12 deleted explanation 3 under ExitCode 3505 • Section 7.34 added clarifying language for CalandarDateType code 9999 • Added Appendix A (current validations) • Added Appendix B (new validations)

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1 - Introduction

The Oklahoma State Department of Education (SDE) is developing and implementing a comprehensive statewide student record tracking and reporting system. Development and implementation of this system, branded ***the Wave***, is a multiyear, phased project that is revolutionizing the manner in which district data is collected, managed, and analyzed by the state and local school districts. In accordance with 70 O.S. § 3-104, state law authorizes the Oklahoma State Board of Education and the Oklahoma State Department of Education to collect data from schools necessary to perform required duties and functions. While the method and efficiency in which data is reported is changing (via ***the Wave***), all requirements are unchanged and remain the same by law.

Using ***the Wave***, SDE staff will be able to manage data for decision making and statistical reporting at the state level, routinely provide pertinent information to school districts, and satisfy mandated state and federal reporting requirements. Once ***the Wave*** and its components are in place, the ability of the SDE to address accountability issues, student mobility, longitudinal studies, emerging policy matters, federal reporting mandates, and other related items will be greatly enhanced.

Legislation requires that student information and instructional management systems used within Oklahoma school districts, beginning with the 2005-2006 school year, shall comply with XML standards and SIF specifications. These requirements, when combined with state data collection and submission requirements, define the external requirements districts and schools must address when deciding how to best meet their needs.

This document outlines the collection of student information system (SIS) student demographic and enrollment data from districts after the completion of the "initial assignment" of student testing numbers. Collection of this data will include event-based reporting as well as scheduled (request-based) collections.

1.1 - Purpose

The purpose of this document is to provide information necessary for the collection of required student demographic, enrollment, teacher and course data, within *the Wave*. This requirements document is for SIS vendors to use in mapping the elements necessary for data collection. Oklahoma school district personnel must ensure their vendor is provided this documentation and is able to meet the defined data submission requirements. Vendors may utilize this document as a vital starting point for SIF agent development as it clearly identifies Oklahoma's expectation in regards to the SIF 2.0r1 Implementation Specification. Data objects and elements identified in this document, to be collected through *the Wave*, fall under the same School Laws of Oklahoma as all reports required of school districts in that all persons charged with the collection of data through *the Wave* shall maintain event and scheduled data collections with the highest degree of diligence, accuracy, and good faith in reflecting the truth.

1.2 - How to Use this Document

This document provides the necessary requirements for the SIS to properly submit and receive SIF messages to/from *the Wave*. Subsequent sections identify SIF Objects and Elements, SDE business rules, and applicable Code tables. To ensure success with *the Wave*, reference must be made to all three of the above mentioned aspects. If questions or uncertainty regarding specific aspects arise, please contact *the Wave* via the OSF Help Desk at (405) 521-2444 for clarification. A ticket will be opened and a representative will contact you to assist in answering any questions or providing clarification.

This document is to be used in conjunction with the SIF 2.0r1 Implementation Specification. The SIF 2.0r1 Implementation Specification can be obtained by visiting the SIF Web site at <www.sifassociation.org>.

1.3 - How this Document is Organized

This document is divided into seven sections designed to answer a wide range of questions about operational considerations and technical requirements for implementing the district's interface with *the Wave*.

Section 1: Introduction - provides information regarding the document itself.

Section 2: Configuration Components - provides information regarding the necessary components for successful connection to *the Wave* and to enable successful submission of required data.

Section 3: Student Testing Number Assignment - provides information regarding the assignment of Student Testing Numbers.

Section 4: SIF_Event Processing - provides information regarding event-based SIF objects/elements.

Section 5: SIF_Request Processing - provides information regarding request-based SIF objects/elements.

Section 6: SIF Object Mapping - provides information regarding the specific requirements for SIF objects/elements within *the Wave*.

Section 7: Code Tables - provides information regarding the acceptable code values for elements identified in Section 6.

1.4 - Definitions

This table lists a variety of terms and acronyms used within this document. Since these terms are understood by vendors developing student information packages, they have been listed here in summary as a point of reference.

Term	Brief Description
Event	A change to existing district level data that results in a SIF message being sent to the zone.
HTTPS	Hyper Text Transfer Protocol Secure
Initial Assignment	The one-time process of assigning state-provided student testing numbers to currently enrolled students within a district.
Initial Load	The submission of student data provided by districts for the initial assignment or revalidation of state-provided student testing numbers. The initial load will occur at the beginning of each school year.
SDE	(Oklahoma) State Department of Education
SIF	Schools Interoperability Framework: SIF is an open standard specification to ensure K-12 instructional and administrative software applications share information quickly and efficiently. SIF is platform independent and vendor neutral.
SIF Application Agent	Refers to the part of a SIS or other application that sends/receives data in accordance with SIF specifications.
SIF XSD	Schools Interoperability Framework eXtensible Markup Language Schema Definition/Documentation. Refers to the specification standard that is used by ZIS/SIF Agents to validate data coming from another SIF Agent ensuring it has met the required standard.
SIS	Student Information System: A software program used by a school or district to collect and manage student information. Sometimes referred to as a Student Information Package (SIP).
SSL	Secure Socket Layer: A protocol for transmitting private documents via the Internet.
STN	Student Testing Number: A unique, state-provided number assigned to all students by ***the Wave***.
the Wave	A customized and secure electronic statewide student information system established to benefit districts with federal and state reporting requirements.
XML	eXtensible Markup Language: A flexible way to create information formats and share both the format and the data on the World Wide Web, intranets, and elsewhere.
ZIS	Zone Integration Server: Middleware software designed to manage data routing, data security, and message delivery.

2 - Configuration Components

The specific configuration of each district will involve three key components; Student Information Systems (SIS), the Schools Interoperability Framework (SIF) Agent, and District Zone registration.

2.1 - Student Information Systems (SIS)

Student Information Systems (SIS) are applications at the district/site level that track data necessary for reporting and accountability purposes. There are numerous vendors, applications, and versions available to Oklahoma districts. The specific selection is determined by the individual needs of each district. These systems must meet three requirements in order to be considered "compliant" with *the Wave*. First, SIS applications must be certified to the identified SIF Implementation Specification, 2.0r1, and submit data in the 2.0r1format. Second, SIS applications must go through a pilot process for effective message verification with *the Wave*. Third, SIS applications must continue to maintain the standards outlined in this document throughout the school year. Districts unsure about potential SIS vendors can contact *the Wave* office or view the SIF Certification Register by visiting the SIF Web site at <www.sifassociation.org>. These three requirements apply to any SIS vendor desiring to do business with districts in Oklahoma. Once a vendor has met the first two steps (SIF Certification and Pilot Process) and has shown compliance throughout a single school year, there will not be a need to meet step two (Pilot Process) again. They must continue to renew their SIF Certification yearly and show continued compliance with the current Wave requirements document and any updates to the documentation.

2.2 - Schools Interoperability Framework (SIF) Agent

In order for a district's SIS application to submit data to *the Wave* there must be a working SIF agent connected to both the SIS application and the State ZIS. Many SIS vendors develop these agents for their application. For SIS applications that do not have the SIF Agent developed, a third party vendor may need to be selected to provide the SIF agent. Regardless of the configuration, the application and the SIF Agent must comply with the current Wave Requirements documentation.

2.3 - District Zone Registration

Once a district has an SIS and a working 2.0r1 SIF agent, meeting the requirements identified in 2.2, the district will be ready to register into a specific zone within *the Wave*. The zone information will be made available to district SIF agent vendors as they identify their readiness to connect to *the Wave*.

District SIF agents will register into a zone located at the state. The SDE will provide a single monitored zone for each district. This single zone will be the channel for data transfer to and from *the Wave*. For Student Testing Number assignment, SIS/SIF vendors must be capable of receiving the StudentPersonal object change from the single district zone and populate the STN to the appropriate district or site level application.

For further information regarding this process, please contact *the Wave* office via the OSF Help Desk at (405) 521-2444.

3 - Student Testing Number Assignment

The initial assignment of Student Testing Numbers (STN) has been completed. Districts enrolling a new student or a student new to their district will enter the STN assignment process based on four SIF objects. The objects utilized for STN assignment are StudentPersonal, StudentContact, SchoolInfo and StudentSchoolEnrollment. The SchoolInfo object should be received at the beginning of the school year. The remaining three objects will be sent to *the Wave* upon enrollment of the student within the district and will be utilized to determine whether or not the student record is unique or currently exists within the SDE data warehouse. Upon assignment of a STN, *the Wave* will publish a change on the StudentPersonal object. The StudentPersonal/StateProvinceId element will contain the state assigned unique 10-digit identifier or STN. Student Information Systems (SIS) must be capable of receiving the StudentPersonal object change from the single district zone located at the state and populate the STN to the appropriate district or site level application.

4 - SIF_Event Processing

The SIF 2.0r1 Implementation Specification identifies a SIF_Event as follows:

> When an application adds, changes or deletes data represented in one or more Zone Contexts, its Agent should publish the corresponding Add, Change or Delete SIF_Event to the Zone.

For the objects identified as being event-based, *the Wave* requires SIF_Event messages be published by the SIF Agent to the ZIS when adds, changes or deletes occur at a minimum daily. These SIF_Event messages will then update *the Wave*. Refer to the Schools Interoperability Framework Implementation Specification Version 2.0r1 for SIF_Event object information. Refer to section 6 of this document for specific *Wave* mapping information for each object.

The following SIF Objects are required to have SIF_Event reporting: AttendanceCodeInfo, CalendarDate, CalendarSummary, DisciplineIncident, LEAInfo, RoomInfo, SchoolCourseInfo, SchoolInfo, SectionInfo, StaffAssignment, StaffPersonal, StudentContact, StudentDailyAttendance, StudentPersonal, StudentSchoolEnrollment, StudentSectionEnrollment, StudentSectionMarks, and TermInfo. For more information and mapping for these objects, refer to section 6 – SIF Object Mapping.

5 - SIF_Request Processing

SIF_Requests may be issued by *the Wave* for any of the identified objects at any time. The SIS application agent must be able to respond to these requests. If SIF_Query is not used in the request, *the Wave* will expect to receive all data for the object requested for the current school fiscal year. Data for previous years may be sent as well, but at a minimum the complete current school fiscal year data must be provided. The school fiscal year runs from July 1st to June 30th of the following year. For example, if *the Wave* requested all StudentPersonal and StudentSchoolEnrollment data, we would expect at minimum to receive data on all students who attended at any point during the fiscal school year. If the request was made in May 2010, students who began attending in August 2009 and exited prior to May 2010 would be in the response along with the students currently attending. Refer to the Schools Interoperability Framework Implementation Specification Version 2.0r1 for SIF_Request

information. Refer to section 6 of this document for specific *Wave* mapping information for each object.

6 - SIF Object Mappings

The SIF Object Mappings Table Key

The table below identifies the columns being utilized for the SIF Object Mappings tables. Element, Attribute, Char, and SIF Description have been obtained directly from the SIF 2.0r1 Implementation Specification (with the exception of StudentAttendanceSummary, section 6.15) and are reprinted with permission from Schools Interoperability Framework Association. Printed by the State Department of Education as authorized by 70 O.S. § 3-104.

In addition to identifying the object, elements and *Wave* Business Rules, a section entitled "Common Issues" is provided for each object to identify areas where data is commonly invalid or fails to meet the standard for that element as required in the SIF 2.0r1 Specification. It may also contain some "best practices" to use when providing this object/element to the SDE.

Areas shaded in gray indicate a change from *the Wave*'s 2.X Wave Requirements document version 1.4 provided in April of 2012. These may indicate a new requirement, a change in business rules, or further explanation of an object to assist vendors and districts in identifying exactly what is required.

Table Key					
Element	**Attribute**	**Char**	**Wave Element**	**SIF Description**	**Wave Business Rules**
SIF 2.0r1 Implementation Specification Object/Element Name	Identifies attribute of element	As identified by the SIF 2.0r1 Implementation Specification	Identifies *Wave* requirements for SIF 2.0r1 Implementation Specification optional elements ● M = Mandatory ● C = Conditional ● R = Repeatable ● O = Optional ● N = Not Used	Object/Element SIF 2.0r1 Implementation Specification description	Identifies SDE business rules for object/element

6.1 Address

(SIF specification 2.0r1 - 6.2.1)

This element represents an address. This element occurs within objects and elements such as StudentPersonal.

Common Issues

- StateProvince – The StateProvince is required in the SIF Specification to be two upper case letters from the specified code list.
- Country – The Country is required in the SIF Specification to be two upper case letters from the specified code list or four uppercase letters when the country is the code for a formerly used name of a country as identified in the specific code list for SIF 2.0r1.
- PostalCode – The PostalCode is commonly mistyped by the end user. Validation on this field in the SIS to ensure that 5 or 9 numeric digits are recorded when the Country is US would help to eliminate many of the mistyped PostalCodes.

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
Address					
Type		M	M	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.	*Refer to code table 7.1*
Street		M	M	The street element is a complex element and breaks the street down into several parts.	
Street/Line1		M	M	Address line 1.	
Street/Line2		O	O	Address line 2.	
Street/Line3		O	O		
Street/Complex		O	O		
Street/StreetNumber		O	O		
Street/StreetPrefix		O	O		
Street/StreetName		O	O		
Street/StreetType		O	O		
Street/StreetSuffix		O	O		
Street/ApartmentType		O	O		

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
Street/ApartmentNumberPrefix		O	O		
Street/ApartmentNumber		O	O		
Street/ApartmentNumberSuffix		O	O		
City		M	M	The city part of the address.	
County		O	O	The county part of the address.	
StateProvince		M	M	The state or province code.	
Country		M	M	The country code.	
PostalCode		M	M	The ZIP/postal code.	
GridLocation		O	N		

6.2 AttendanceCodeInfo Object

(SIF specification 2.0r1 - 6.14.1)

This object provides information about a particular attendance code, allows applications to synchronize each other's attendance code tables, or provides a dynamic list of attendance codes.

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
AttendanceCodeInfo					
	RefId	M	M	The Id (GUID) that uniquely identifies this AttendanceCodeInfo entity.	
SchoolInfoRefId		M	M	The Id (GUID) that identifies the school where the attendance code is used.	
AttendanceCode		M	M	Locally defined code for attendance	
AttendanceType		M	M	Type of attendance code. Values: Absent Tardy Early Departure Partial Present Other	
AttendanceStatus		M	M	Excused status of the attendance code. Values: Excused Unexcused Unknown NA	
Description		O	**M**	The text description of the attendance code	

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
AbsenceValue		O	M	The amount of absence represented by AttendanceCode, up to three decimal places	Districts and vendors are free to utilize this object however applicable horizontally and are free to send multiple values differing from the values below. These will not be used in calculating state aid attendance for the district. The Wave will need to receive the following values for this object when "UsedForDailyAttendance" has "Yes" value for the purposes of calculating state aid: 1.0 0.5 1.0 indicates a full day of absence 0.5 indicates a half day of absence (half day of attendance)
UsedForDailyAttendance		M	M	Is this attendance code used for daily attendance? Values: Yes No	
UsedForPeriodAttendance		M	M	Is this attendance code used for period attendance? Values: Yes No	
SIF_Metadata		O	O		
SIF_ExtendedElements		O	O		

6.3 CalendarDate Object

(SIF specification 2.0r1 - 6.14.2)

This object defines information related to a school calendar day in a given school calendar year. If both CalendarDate and CalendarSummary objects are supported, **there must be an instance of this object for each date between CalendarSummary StartDate and EndDate**, inclusive.

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
CalendarDate					
Date		M	M	A specific school day that occurs within the school year.	
CalendarSummaryRefId		M	M	The Id (GUID) of the calendar summary in which this calendar date is.	
SchoolInfoRefId		M	M	The Id (GUID) of the school for which this calendar information is being reported.	
SchoolYear		M	M	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.)	
CalendarDateType		M	M	Calendar date type information.	
	CalendarDateType/Code	M	M	Code indicating the type of school day.	*Refer to code table 7.34*

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
	CalendarDateType/OtherCodeList	O	M		A Codeset of "StateProvince" will be used here. Values: NA, 01, 02 NA = Not Applicable 01 = Professional Day 02 = Parent/Teacher Conference If the day being reported represents a Professional Day (01) as defined by what will be reported on the First Quarter or Annual Statistical Report or the Accreditation Report as a Professional Day, the code of 01 will be sent. If the day being report represents a Parent/Teacher Conference Day (02), the code of 02 will be sent. Otherwise, the code of NA will be sent.
CalendarDateNumber		O	M	Order in which the calendar date falls within the school calendar.	
StudentAttendance		O	M	Information describing how the day relates to student attendance.	
	StudentAttendance/CountsTowardAttendance	M	M	Designates whether this date should be counted toward student attendance. Values: Yes No	

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
	StudentAttendance/AttendanceValue	M	M	Amount of the school day in which the student should be in attendance (Format is x.x; a student who should be in attendance a full day would be represented as 1.0) If CountsTowardAttendance equals Yes then StudentAttendance AttendanceValue must be greater than zero.	
TeacherAttendance		O	O	Information describing how the day relates to teacher attendance.	
	TeacherAttendance/CountsTowardAttendance	M	M	Designates whether this date should be counted toward teacher attendance.	
	TeacherAttendance/AttendanceValue	M	M	Amount of the school day in which the teacher should be in attendance (format is x.x; a teacher who should be in attendance a full day would be represented as 1.0).	
AdministratorAttendance		O	O	Information describing how the day relates to administrator attendance.	
	AdministratorAttendance/CountsTowardAttendance	M	M	Designates whether this date should be counted toward administrator attendance.	
	AdministratorAttendance/AttendanceValue	M	M	Amount of the school day in which the administrator should be in attendance (format is x.x; an administrator who should be in attendance a full day would be represented as 1.0).	
SIF_Metadata		O	O		

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
SIF_ExtendedElements	SIF_ExtendedElements/SIF_ExtendedElementName= "DailyInstructional Minutes"	O	M		Daily Instructional Minutes This value will be a number without decimal places. The total number of instructional minutes for this specific date. Instructional minutes do not include Lunch. If this specific date does not represent an instructional day, the value 0 should be sent.

6.4 CalendarSummary Object

(SIF specification 2.0r1 - 6.14.3)

This object provides a summary of a school's calendar information for a given school year.

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
CalendarSummary					
	RefId	M	M	The ID (GUID) of the calendar to which this information relates.	
SchoolInfoRefId		M	M	The ID (GUID) of the school for which this calendar information is being reported.	
SchoolYear		M	M	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).	
LocalId		M	M	The locally assigned identifier for this calendar.	

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
Description		M	M	Textual description of the school calendar.	Starting in the Fall of 2016 the First Quarter Statistical Report, SDE will attempt to populate fields using the student level data submitted through *The Wave*. The following text in the CalendarSummary description field will be used to flag exception calendars. The following text must be contained in the description in order to be flagged • COOP – a calendar that is used for COOP students that are attending your district/site • RV – a calendar that is used for resident virtual students that are attending your district/site • Alt Ed – a calendar that is used for your alternative students that are attending your district. • Other – a calendar that is used for another scenario that is not mentioned above that would cause you to have an exception for the FQSR/ASR.
DaysInSession		M	M	The total number of days that the school was or is anticipated to be in session during the school year. Also included are days on which the education institution facility is closed and the student body as a whole is engaged in planned activities off-campus under the guidance and direction of staff members.	

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
StartDate		O	M	The first calendar date, whether or not instruction was provided. If both CalendarSummary and CalendarDate objects are supported, StartDate must be the date of the first chronological instance of CalendarDate for the school's calendar.	
EndDate		O	M	The last calendar date, whether or not instruction was provided. If both CalendarSummary and CalendarDate objects are supported, EndDate must be the last chronological instance of CalendarDate for the school's calendar.	
FirstInstructionDate		O	M	The first day of student instruction.	
LastInstructionDate		O	M	The last day of student instruction (including days or times that students are present for purposes of testing and/or evaluation, but not including whole or part-days whose sole purposes is for distribution of report cards).	
GraduationDate		O	O	Date of graduation ceremony	
InstructionalMinutes		O	M	The total number of instructional minutes for this calendar for the school year.	
MinutesPerDay		O	M	The number of minutes in the day in which the school is normally in session.	
GradeLevels		O	M	Collection of grade levels applicable to this school calendar.	*Refer to code table 7.5*
SIF_Metadata		O	O		
SIF_ExtendedElements	SIF_ExtendedElements/SIF_ExtendedElementName="LunchMinSectionutes"	O	M		Number of minutes designated for lunch per day.

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
	SIF_ExtendedElements/SIF_ExtendedElementName="FirstNineWeeks"	O	M		Format: xs: date YYYY-MM-DD The CalendarDate when the first nine weeks ends (inclusive of the date itself) as determined by the date that will be used to calculate the attendance and membership for the First Quarter Statistical Report. This element will be used to determine the date range for pulling the First Quarter of the StudentAttendanceSummary.

6.5 Demographics

(SIF specification 2.0r1 - 6.2.10)

This object is used to provide demographic information for the StudentPersonal object.

Common Issues

- StateOfBirth – The StateOfBirth is required in the SIF Specification to be two upper case letters as identified in the 2.0r1 State Code list.
- CountryOfBirth – The CountryOfBirth is required in the SIF Specification to be two upper case letters as identified in the 2.0r1 Country Code list or four uppercase letters when the country is the code for a formerly used name of a country as identified in the specific code list for SIF 2.0r1.
- LanguageList/Language/Code – The Language Code is required in the SIF Specification to be three lower case letters as identified in the SIF 2.0r1 Language code list.

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
Demographics				Demographics information about the student, contact, staff member, etc. This element occurs within objects such as StudentPersonal, StudentContact, etc.	
RaceList		O	M		Required for StudentPersonal and StaffPersonal. The ability for the SIS to track and send multiple is required. *Refer to code table 7.8*
HispanicLatino		O	M	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.	Values: “Yes” or “No” Required for StudentPersonal and StaffPersonal
Gender		O	M	Person's gender.	Required for StudentPersonal and StaffPersonal *Refer to code table 7.4*

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
BirthDate		O	M	The person's date of birth.	Required for StudentPersonal and StaffPersonal
BirthDateVerification		O	O	Means by which the person's birth date was validated.	
PlaceOfBirth		O	O	The person's place of birth—village, town, city, etc.	
CountyOfBirth		O	O	The county in which the person was born.	
StateOfBirth		O	C	The person's state of birth.	Required if CountryOfBirth = "US" for StudentPersonal only
CountryOfBirth		O	M	The person's country of birth.	Required for StudentPersonal only
CountriesOfCitizenship		O	O		
	CountriesOfCitizenship/CountryOf Citizenship	MR	MR	A person's country of citizenship.	
CountriesOfResidency		O	O		
	CountriesOfResidency/CountryOf Residency	MR	MR	A person's country of residence.	
CountryArrivalDate		O	O	Date the person first arrived in the country.	
CitizenshipStatus		O	O	The person's citizenship status.	
EnglishProficiency		O	M		Required for StudentPersonal only.
	EnglishProficiency/Code	M	M	Person's proficiency in English.	Required for StudentPersonal only. *Refer to code table 7.16 for codes and descriptions.*
	EnglishProficiency/OtherCodeList	O	M		Required for StudentPersonal only. A Codeset of "StateProvince" will be used here. Values: "01", "02", "03', "04", "05", "06", "NA" *Refer to code table 7.17*

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
LanguageList		O	C		Required if StudentPersonal/ELL= "Yes" Required for StaffPersonal if language is anything other than "eng" (English). The intent for LanguageList for StaffPersonal is to retrieve data on bilingual or multilingual teachers. As such, the code of "eng" will be acceptable on all staff and in addition to the code of "eng" *the Wave* would expect to receive multiple language codes for bilingual or multilingual teachers.
	LanguageList/Language	MR	MR		
	LanguageList/Language/Code	M	M	The code representing the specific language that an individual uses to communicate.	
	LanguageList/Language/OtherCode List	O	C		Required if LanguageList/Language/Code= "nai" *Refer to code table 7.10 Supplemental nai Language Code* Required if LanguageList/LanguageCode= "mis" *Refer to code table 7.10.1 Supplemental mis Language Code* The OtherCode Codeset attribute must be "StateProvince"

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
	LanguageList/Language/LanguageType	O	M	An indication of the function and context in which an individual uses a language to communicate.	Required for StudentPersonal only (Not Required for StaffPersonal) This code further defines how this language is used by the individual. Note: For students with more than one language, the language spoken in the home as reported on the Home Language Survey should always have the code 1037. *Refer to code table 7.22 LanguageType Code*
	LanguageList/Language/Dialect	O	O	Specific dialect of a person's language.	
DwellingArrangement		O	O	Setting/environment in which the person resides.	
	DwellingArrangement/Code	M	M	Code representing the setting/environment in which the person resides.	
	DwellingArrangement/OtherCodeList	O	O		
MaritalStatus		O	O	The person's marital status.	

6.6 DisciplineIncident Object

(SIF specification 2.0r1 - 6.14.4)

This object provides information on incidents involving violence, weapons, drugs, and other safety and discipline issues.

This object will be used in the future to populate the Annual Incident Report so the minimum reporting requirements are to report those incidents which would normally be tracked to produce the data necessary to fill in this yearly report.

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
DisciplineIncident				This object provides information on incidents involving violence, weapons, drugs, and other safety and discipline issues.	
RefId		M	M	The unique identifier (GUID) of this discipline incident.	
SchoolYear		M	M	School year in which the incident occurred, and 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).	
AgencyReporting		M	M	The ID (GUID) of the school or LEA reporting the incident, usually the school in which the incident occurred.	
SIF_RefObject		M	M	The name of the SIF object to which the GUID relates.	Values: SchoolInfo LEAInfo
IncidentNumber		M	M	The locally-defined unique identifier (within the school or school district) to identify this specific incident or occurrence.	
IncidentDate		M	M	The date when the incident occurred.	
IncidentTime		M	M	The time when the incident occurred.	

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
	Type	M	M	Identifies whether or not the incident occurred during school hours.	*Refer to code table 7.23 IncidentTime Type*
IncidentLocation		M	M	The locally-defined identifier or description of the location where the incident occurred.	
	Type	M	M	Identifies where the incident occurred.	If the incident occurred in one location, but more than one code can describe the location, select the code that is most specific (e.g. 3011 – On Campus OR 3017 – Restroom. Select 3017 – Restroom) If the incident occurred in multiple locations, select the location where the incident began. *Refer to code table 7.24 IncidentLocation Type*
IncidentLocationRefId		O	O	GUID of the SIF object that relates to the school or location where the incident occurred, if applicable.	
SIF_RefObject		M	M	The name of the SIF object to which the GUID relates.	
IncidentCost		O	O	If the incident resulted in a quantifiable monetary loss for any entity involved, identify and record the value of that loss. Cost may be reported by specific monetary amount or range.	
IncidentReporter		M	M	Information regarding the individual who reported the incident.	
	Type	M	M	Identifies the type of individual who reported the incident.	*Refer to code table 7.25 Description Type*
IncidentReporter/Name		O	O	The name of the individual reporting the incident.	
IncidentReporter/SIF_RefId		O	O	GUID of the SIF object that relates to the person who reported the incident, if applicable.	
	SIF_RefObject	M	M	The name of the SIF object to which the GUID relates.	

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
RelatedToList		O	C	List of categories to which the incident is related.	Required if the incident is related to one of five categories (listed below). If the incident is not related to one of the five categories, then this particular element will not be sent.
	RelatedToList/RelatedTo	OR	MR	Identifies if incident was related to a specific category.	If this incident is related to one of the categories below, supply that code. It can be related to more than one. In that instance, multiple codes will be supplied. 3066 Alcohol-related 3067 Drug-related 3068 Gang-related 3069 Hate-related 3070 Weapon-related
WeaponTypeList		C	C	List of weapons involved in the incident. If the incident involves weapons, the element must have a value.	
	WeaponTypeList/WeaponType	MR	MR	Identifies the type of weapon used during an incident.	*Refer to code table 7.26 WeaponType*
IncidentCategory		M	M	The category or description for this incident.	
	IncidentCategory/Code	M	M	Identifies the type of incident being reported.	*Refer to code table 7.27 IncidentCategory Code*

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
	IncidentCategory/OtherCodeList	O	O	List of other codes or strings that crosswalk to or serve as translations of the Code element. If Code changes and OtherCode elements are supported, both Code and all associated OtherCode elements must be present.	
OffenderList		M	M	List of offenders.	
	OffenderList/Offender	MR	MR	Information regarding the offender(s)/perpetrator(s).	
	Type	M	M	Identifies the type of offender involved in the incident.	*Refer to code table 7.25 Description Type*
	OffenderList/Offender/Name	M	M	The name of the offender.	
	OffenderList/Offender/SIF_RefId	C	C	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.	
	SIF_RefObject	M	M	SIF Object to which the SIFRefId relates.	

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
	OffenderList/Offender/Injury	M	M	Identifies whether or not this specific offender was physically injured, and if so, identifies whether the injury was major or minor.	Describes the injury of the offender. If no injury to the offender, the code would be 3065. 3063 Minor injury 3064 Major injury 3065 No injury 3579 Serious bodily injury Definitions: **Major Injury & Serious bodily injury** – Great bodily injury meaning bone fracture, protracted and obvious disfigurement, protracted loss or impairment of the function of a body part, organ, or mental faculty or substantial risk of death. **Minor Injury** – Injury not included above. **No Injury** – No Injury
	OffenderList/Offender/ManifestationDetermination	O	M	Information relating to a manifestation determination meeting.	
	OffenderList/Offender/ManifestationDetermination/MeetingHeld	O	M	Was a manifestation determination meeting held for this student regarding this offense?	The default value sent will be "No" for all incidents. If a manifestation determination meeting was held, then the value would be "Yes" Values: Yes No

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
	OffenderList/Offender/ManifestationDetermination/MeetingDate	O	C	Date of the manifestation determination meeting, if applicable.	Required if a Manifestation Determination Meeting was held.
	OffenderList/Offender/ManifestationDetermination/DueToDisability	O	C	Did the team determine that the offense was a manifestation of the student's disability?	Required if a Manifestation Determination Meeting was held. Values: Yes No
	OffenderList/Offender/ActionList	O	C	List of actions taken.	Required if action was taken.
	OffenderList/Offender/ActionList/Action	OR	MR	Information regarding the action(s) taken against the offender in response to the incident.	
	OffenderList/Offender/ActionList/Action/Code	M	M	Specific action taken toward this offender.	*Refer to code table 7.28 Action Code*
	OffenderList/Offender/ActionList/Action/OtherCodeList	O	O	List of other codes or strings that crosswalk to or serve as translations of the Code element. If Code changes and OtherCode elements are supported, both Code and all associated OtherCode elements must be present.	
	OffenderList/Offender/ActionList/Action/StartDate	M	M	The date on which the disciplinary action begins.	
	OffenderList/Offender/ActionList/Action/EndDate	M	M	The date through which the disciplinary action is in effect, inclusive.	
	OffenderList/Offender/ActionList/Action/Duration	M	M	Identifies the length, in school days, of the disciplinary action. Note: decimal places may be used for fractions of school days.	
	OffenderList/Offender/ActionList/Action/ZeroTolerance	M	M	Identifies whether or not this action taken against a student was imposed as a consequence of state or local zero tolerance policies.	Values: Yes No

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
	OffenderList/Offender/ActionList/Action/FullYearExpulsion	M	M	Identifies whether or not the action involved an expulsion with or without services for a period of one full year (i.e., 365 days).	For Oklahoma, redefine “expulsion” as “out of school suspension” in the SIF Description at the left. Values: Yes No
	OffenderList/Offender/ActionList/Action/ShortenedExpulsion	M	M	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.	For Oklahoma, redefine “expulsion” as “out of school suspension” in the SIF Description at the left. Values: Yes No
	OffenderList/Offender/ActionList/Action/PoliceNotification	M	M	Identifies whether or not the offender's action included notification of local law enforcement, regardless of whether official action was taken.	Values: Yes No
	OffenderList/Offender/ActionList/Action/Arrest	M	M	Identifies whether or not the offender was arrested.	Values: Yes No Pending
	OffenderList/Offender/ActionList/Action/AlternativeEducation	M	M	Identifies whether or not the offender was assigned to an Alternative Education facility.	Values: Yes No
VictimList		C	C	List of victim(s) if the incident is directed toward specific persons or their property.	
	VictimList/Victim	MR	MR	Information regarding the victim(s) in the incident.	
	Type	M	M	Identifies the type of individual victimized in the incident.	*Refer to code table 7.25 Description Type*
	VictimList/Victim/Name	O	O	The name of the victim.	

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
	VictimList/Victim/SIF_RefId	C	C	If the Victim Type attribute identifies the victim as a Student or Staff Member, then this element should contain the ID (GUID) of the student or staff to whom this information relates.	
	SIF_RefObject	M	M	SIF Object to which the SIFRefId relates.	
	VictimList/Victim/Injury	M	M	Identifies whether or not this specific victim was physically injured, and if so, identify whether the injury was major or minor.	Describes the injury of the victim. If no injury to the victim, the code would be 3065. 3063 Minor injury 3064 Major injury 3065 No injury 3579 Serious bodily injury Definitions: **Major Injury & Serious bodily injury** – Great bodily injury meaning bone fracture, protracted and obvious disfigurement, protracted loss or impairment of the function of a body part, organ, or mental faculty or substantial risk of death. **Minor Injury** – Injury not included above. **No Injury** – No Injury
SIF_Metadata		O	O		

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
SIF_ExtendedElements	SIF_ExtendedElements/SIF_ExtendedElementName= "ReasonForShortenedSuspension"	O	C		If the incident is related to firearms and the term of the suspension is reduced from one year to less than one year, provide the reason for shortening the suspension here. This will be a free text field.

6.7 LEAInfo Object

(SIF specification 2.0r1 - 6.14.5)

This object is used to provide information about the Local Educational Agency (LEA.).

Common Issues

- StateProvinceId – This is commonly not filled in by the district or filled in incorrectly.
- NCESId – This is commonly not filled in by the district or filled in incorrectly. This information can be found by going to the following link and searching for the district/school: <http://nces.ed.gov/globallocator/>

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
LEAInfo				This object contains information about a school district or other local educational agency (LEA).	
	RefId	M	M	The GUID of the LEA whose information this is.	
LocalId		M	M	The locally-assigned identifier for this LEA.	
StateProvinceId		O	M	The state-assigned identifier for this LEA.	● Concatenate County and District. Must be a valid county/district combination in *the Wave* ● Must contain the county ID, the district ID. Example – Adair county/Bell school district = 01C033
NCESId		O	M	The NCES-assigned identifier for this LEA.	
LEAName		M	M	Name of LEA.	
LEAURL		O	C	URL for the LEA.	Required if the LEA has a public District Web site.
EducationAgencyType		O	O	The classification of the education agency within the geographic boundaries of a state according to the level of administrative and operational control.	

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
	EducationAgencyType/Code	M	M	Code indicating the operational/administrative level.	
	EducationAgencyType/OtherCodeList	O	O		
LEAContactList		O	M		
	LEAContactList/LEAContact	MR	MR	Information on contact persons for this LEA.	
	LEAContactList/LEAContact/PublishInDirectory	O	M	Indicates whether or not this LEA contact's information should be published in a directory of LEA information.	Values: Yes No This data will be utilized in determining whether or not to include this information in printed or online directory information for the school district.
	LEAContactList/LEAContact/ContactInfo	M	M	Common element used to supply information for a contact person at a school, LEA, or other institution.	
	LEAContactList/LEAContact/ContactInfo/Name	M	M	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.	The first and last names are required elements and will be the only element used in identifying the contact. The FullName element will not be used.
	LEAContactList/LEAContact/ContactInfo/Name/Type	M	M	Code that specifies what type of name this is. If unsure, use 04.	Valid Name Type = "04" *Refer to code table 7.7*
	LEAContactList/LEAContact/ContactInfo/Name/Prefix	O	O	A prefix associated with the name like Mr., Ms., etc.	
	LEAContactList/LEAContact/ContactInfo/Name/LastName	O	M	The last name.	The contact’s last name as it should appear in a directory.
	LEAContactList/LEAContact/ContactInfo/Name/FirstName	O	M	The first name.	The contact’s first name as it should appear in a directory.
	LEAContactList/LEAContact/ContactInfo/Name/MiddleName	O	C	The middle name or initial.	Required if the middle name exists.
	LEAContactList/LEAContact/ContactInfo/Name/Suffix	O	O	Generation of suffix like II, Jr., etc.	

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
	LEAContactList/LEAContact/ContactInfo/Name/PreferredName	O	O	This is a name that the person prefers to be called by.	
	LEAContactList/LEAContact/ContactInfo/Name/SortName	O	O	This is the name to be used for sorting purposes.	
	LEAContactList/LEAContact/ContactInfo/Name/FullName	C	C	A free text field for the complete name. Mandatory if LastName and FirstName are omitted.	
	LEAContactList/LEAContact/ContactInfo/PositionTitle	O	M	The contact person's position title. **Examples** Superintendent	For directory purposes, this is a free text field allowing the user to identify the title of the contact. All contacts listed where the element PublishInDirectory above = Yes will be published with their title. Note: Certain LEA Contact PositionTitle's will be standardized. These are referenced in section 7.30. *Refer to code table 7.30*
	LEAContactList/LEAContact/ContactInfo/Role	O	O	Role played by this contact in this instance. **Examples** Report Contact Primary Contact Alternate Contact	
	LEAContactList/LEAContact/ContactInfo/Address	O	O	Address of the contact.	
	LEAContactList/LEAContact/ContactInfo/EmailList	O	C	List of Email elements.	Required for the District Superintendent Only. Note: This will NOT be published in the directory.
	LEAContactList/LEAContact/ContactInfo/PhoneNumberList	O	M	List of PhoneNumber elements.	
	LEAContactList/LEAContact/ContactInfo/PhoneNumberList/PhoneNumber	MR	MR	This element represents a phone number and occurs within objects such as StudentPersonal, StaffPersonal, etc.	

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
	LEAContactList/LEAContact/ContactInfo/PhoneNumberList/PhoneNumber/Type	M	M	Code that specifies what type of phone number this is. Note: A subset of valid values may be specified in data objects.	The only PhoneNumber_ Type used by the Wave will be 0096 indicating this is the number the district has provided for directory information for contacting this particular user if the element PublishInDirectory above = Yes.
	LEAContactList/LEAContact/ContactInfo/PhoneNumberList/PhoneNumber/Number	M	M	Phone number. Free-form, but typical U.S. formats include: • (###) ###-#### • ###-####	Required format for this object: (###) ###-####
	LEAContactList/LEAContact/ContactInfo/PhoneNumberList/PhoneNumber/Extension	O	O	Phone number extension.	
	LEAContactList/LEAContact/ContactInfo/PhoneNumberList/PhoneNumber/ListedStatus	O	O	Indicates whether or not the phone number is available to the public.	
PhoneNumberList		O	M	The LEA's phone number(s).	The only PhoneNumber_ Type used by the Wave will be 0096 indicating this is the Main Number. The required format for this object: (###) ###-#### Note: This should be the phone number published in the directory as the main phone number for the district.
AddressList		O	M	The LEA's address(es).	The Main Address for the LEA. At least one of the following codes is required; both are preferred if they exist. 0123 – Mailing address 0765 – Physical location address

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
IdentificationInfoList		O	O	Other identification information associated with an LEA, such as the locally-defined code/identifier, etc.	
GradeLevels		O	O	Collection of grade levels offered in this LEA.	*Refer to code table 7.5*
OperationalStatus		O	O	Operational condition of an LEA.	
CongressionalDistrict		O	O	Number for the US congressional district where the LEA is located.	
SIF_Metadata		O	O		
SIF_ExtendedElements		O	O		

6.8 RoomInfo Object

(SIF specification 2.0r1 - 6.14.6)

This object contains all of the information about a school's room. This object may contain a reference to a room type so that it may represent anything from a gym, cafeteria, to a standard classroom. The StaffList element usually contains the homeroom teacher.

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
RoomInfo				This object contains all of the information about a school's room. This object may contain a reference to a room type so that it may represent anything from a gym, cafeteria, to a standard classroom. The StaffList element usually contains the homeroom teacher.	
RefId		M	M	GUID that identifies this room	
SchoolInfoRefId		M	M	GUID that identifies the school that this room belongs to.	
RoomNumber		M	M	Room number as presented to the user/application.	
StaffList		O	O		
	StaffList/StaffPersonalRefId	MR	MR	GUID that identifies the staff personal assigned to this room (e.g. the homeroom teacher).	
Description		O	O	Friendly name that can be assigned to the room (e.g. Staff Cafeteria)	
Building		O	O	Extra building information. In the future Building could become its own object in which case this element will need to be changed to RefId. Currently it is only required as a free text field	
HomeroomNumber		O	O	When a room is designated as a homeroom it may have a different number. Usually blank when room is not a homeroom	

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
Size		O	O	Size in square feet.	
Capacity		O	O	Number of persons (usually students) that this room can hold.	
PhoneNumber		O	O	Phone number for the room	
RoomTypeRefId		O	O	GUID that identifies the room type assigned to this room.	
SIF_Metadata		O	O		
SIF_ExtendedElements		O	O		

6.9 SchoolCourseInfo Object

(SIF specification 2.0r1 - 6.14.8)

This object is for course information.

Common Issues

- StateCourseCode – This is commonly not filled in by the district or filled in incorrectly.

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
SchoolCourseInfo				This object is for course information.	
	RefId	M	M	The ID (GUID) that uniquely identifies the school course.	
SchoolInfoRefId			M	The ID (GUID) that identifies the school where the course is offered.	
SchoolYear		M	M	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).	
CourseCode		M	M	School-defined local code for the course.	
StateCourseCode		O	M	State-defined standard course code used to report information about courses.	State-defined course codes are available by going to the accreditation section of the SDE's Web site and selecting a grade category under subject codes: <http://www.sde.state.ok.us/Schools/Accreditation/default.html>
DistrictCourseCode		O	O	The corresponding district course code.	
SubjectAreaList		O	O	Subject matter areas.	
CourseTitle		M	M	Title of the course.	
Description		O	O	Textual description of the course.	

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
InstructionalLevel		O	M	An indication of the general nature and difficulty of instruction provided.	*Refer to code table 7.33*
CourseCredits		O	M	The number of credits awarded upon course completion.	
CoreAcademicCourse		O	M	Does the course meet the state definition of a core academic course?	
GraduationRequirement		O	O	Does the state require that the course be completed for graduation?	
Department		O	O	Department with jurisdiction over this course.	
SCEDCode		O	O	Course code from the School Codes for the Exchange of Data that describes the course content.	
SIF_Metadata		O	O		
SIF_ExtendedElements		O	O		

6.10 SchoolInfo Object

(SIF specification 2.0r1 - 6.14.9)

This object is used to generate the required GUID for the school.

Common Issues

- StateProvinceId – This must be the county/district/site code of a valid accredited district/site. Districts commonly track students in separate site databases for flexibility in tracking and data security. An example of this would be a district who has only two accredited sites (105, 705), but for tracking purposes, they have a "middle school" (site 505) where they track their 7th and 8th graders. This fictional site with real students must be reported to us with the correct accredited StateProvinceId of county/district/105. Ideally this will be done with a single SchoolInfo object for both the students in site 105 and the students in site 505, but if necessary, two SchoolInfo objects can be provided, both having the same StateProvinceId. RefId associations with StudentSchoolEnrollment and StudentPersonal would of course be in place to properly identify the SchoolInfo object.
- NCESId -- This is commonly not filled in by the district or filled in incorrectly. This information can be found by going to the following link and searching for the district/school: <http://nces.ed.gov/globallocator/>
- GradeLevels – Only the GradeLevel Codes identified in the SIF 2.0r1 Specification are accepted. Some SIS applications allow districts to create custom grade levels. SIS SIF Agents must ensure these custom grade levels are mapped to an appropriate SIF Code or the object will fail SIF XSD Validation.

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
SchoolInfo					
	RefId	M	M	The ID (GUID) that uniquely identifies this school.	
LocalId		O	O	The locally-assigned identifier for this school.	

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
StateProvinceId		O	M	The state-assigned identifier for this school.	● Concatenate County, District, and Site. Must be a valid county/district/site combination in *the Wave* ● Must contain the county id, the district id, and the school site id. Example – Adair county/Bell Elementary School = 01C033105
NCESId		O	M	The NCES-assigned identifier for this school.	
SchoolName		M	M	Name of school.	
LeaInfoRefId		O	M	The ID (GUID) that references the school district of which this school is a member.	
OtherLea		O	O		
	SIF_RefObject	M	M		
SchoolType		O	O	An indication of the level of the educational institution.	
SchoolFocusList		O	O		
	SchoolFocusList/SchoolFocus	MR	MR		
SchoolURL		O	C	URL for the school.	Required if the individual school has a public Web site.
PrincipalInfo		O	O		
	PrincipalInfo/ContactName	M	M		
	PrincipalInfo/ContactTitle	O	O		
SchoolContactList		O	M	A list of contact persons associated with a school.	
	SchoolContactList /SchoolContact	MR	MR	Information on contact persons for this school.	

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
	SchoolContactList / SchoolContact /PublishInDirectory	O	M	Indicates whether or not this school contact's information should be published in a directory of school information.	Values: Yes No This data will be utilized in determining whether or not to include this information in printed or online directory information for the school site.
	SchoolContactList / SchoolContact /ContactInfo	M	M	Common element used to supply information for a contact person at a school, LEA, or other institution.	
	SchoolContactList / SchoolContact /ContactInfo/Name	M	M	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.	The first and last names are required elements and will be the only element used in identifying the contact. The FullName element will not be used.
	SchoolContactList / SchoolContact /ContactInfo/Name/Type	M	M	Code that specifies what type of name this is. If unsure, use 04.	Valid Name Type = "04" *Refer to code table 7.7*
	SchoolContactList / SchoolContact /ContactInfo/Name/Prefix	O	O	A prefix associated with the name like Mr., Ms., etc.	
	SchoolContactList / SchoolContact /ContactInfo/Name/LastName	O	M	The last name.	The contact's last name as it should appear in a directory.
	SchoolContactList / SchoolContact /ContactInfo/Name/FirstName	O	M	The first name.	The contact's first name as it should appear in a directory.
	SchoolContactList / SchoolContact /ContactInfo/Name/MiddleName	O	C	The middle name or initial.	Required if the middle name exists.
	SchoolContactList / SchoolContact /ContactInfo/Name/Suffix	O	O	Generation of suffix like II, Jr., etc.	
	SchoolContactList / SchoolContact /ContactInfo/Name/PreferredName	O	O	This is a name that the person prefers to be called by.	
	SchoolContactList / SchoolContact /ContactInfo/Name/SortName	O	O	This is the name to be used for sorting purposes.	
	SchoolContactList / SchoolContact /ContactInfo/Name/FullName	C	C	A free text field for the complete name. Mandatory if LastName and FirstName are omitted.	

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
	SchoolContactList / SchoolContact /ContactInfo/PositionTitle	O	M	The contact person's position title. **Examples** Principal	For directory purposes, this is a free text field allowing the user to identify the title of the contact. All contacts listed where the element PublishInDirectory above = Yes will be published with their title. Note: Certain School Contact PositionTitle's will be standardized. These are referenced in section 7.30 *Refer to code table 7.30*
	SchoolContactList / SchoolContact /ContactInfo/Role	O	O	Role played by this contact in this instance. **Examples** Report Contact Primary Contact Alternate Contact	
	SchoolContactList / SchoolContact /ContactInfo/Address	O	O	Address of the contact.	
	SchoolContactList / SchoolContact /ContactInfo/EmailList	O	C	List of Email elements.	Required for the School Principal Only. Note: This will NOT be published in the directory.
	SchoolContactList / SchoolContact /ContactInfo/PhoneNumberList	O	M	List of PhoneNumber elements.	
	SchoolContactList / SchoolContact /ContactInfo/PhoneNumberList/PhoneNumber	MR	MR	This element represents a phone number and occurs within objects such as StudentPersonal, StaffPersonal, etc.	
	SchoolContactList / SchoolContact /ContactInfo/PhoneNumberList/PhoneNumber/Type	M	M	Code that specifies what type of phone number this is. Note: A subset of valid values may be specified in data objects.	The only PhoneNumber_ Type used by the Wave will be 0096 indicating this is the number the district has provided for directory information for contacting this particular user if the element PublishInDirectory above = Yes.

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
	SchoolContactList / SchoolContact /ContactInfo/PhoneNumberList/PhoneNumber/Number	M	M	Phone number. Free-form, but typical U.S. formats include: • (###) ###-#### • ###-####	Required format for this object: (###) ###-####
	SchoolContactList / SchoolContact /ContactInfo/PhoneNumberList/PhoneNumber/Extension	O	O	Phone number extension.	
	SchoolContactList / SchoolContact /ContactInfo/PhoneNumberList/PhoneNumber/ListedStatus	O	O	Indicates whether or not the phone number is available to the public.	
AddressList		O	M		This should be the school's primary physical and/or mailing address
PhoneNumberList		O	M		This should be the school's main phone number.
IdentificationInfoList		O	O		
SessionType		O	O	Code that specifies the session type.	
GradeLevels		O	M	Collection of grade levels offered in this school.	*Refer to code table 7.5*
TitleIStatus		O	M	Status of the school's Title I eligibility. Certain schools are designated under appropriate state and federal regulations as being eligible for participation in programs authorized by Title I of Public Law 103-382.	**values**: ● Targeted-Certain students enrolled in the school are eligible for Title I programs ● SchoolWide-All students in the school are eligible for Title I programs ● NA-Not applicable, school is not eligible for Title I programs
OperationalStatus		O	O		
CongressionalDistrict		O	O		
SIF_Metadata		O	O		
SIF_ExtendedElements		O	O		

6.11 SectionInfo Object

(SIF Specification 2.0r1 - 6.14.10)

This object provides information about the section – the specific time period a session of the course meets.

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
SectionInfo				This object provides information about the section - the specific time period a session of the course meets.	
RefId		M	M	The ID (GUID) that uniquely identifies this section entity.	
SchoolCourseInfoRefId		M	M	The ID (GUID) that identifies the course being taught in this section.	
SchoolYear		M	M	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).	
LocalId		M	M	The locally-assigned identifier for this course section.	
Description		O	O	Description of the course section.	
ScheduleInfoList		M	M		

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
	ScheduleInfoList/ScheduleInfo	MR	MR	The schedule-related information for a section repeating for each term in which the section is scheduled.	
	TermInfoRefId	M	M	The ID (GUID) of the term to which this schedule information relates.	
	ScheduleInfoList/ScheduleInfo/TeacherList	O	M		
	ScheduleInfoList/ScheduleInfo/TeacherList/StaffPersonalRefId	MR	MR	The ID (GUID) of the teacher.	
	ScheduleInfoList/ScheduleInfo/SectionRoomList	O	O		
	ScheduleInfoList/ScheduleInfo/SectionRoomList/RoomInfoRefId	MR	MR	The ID (GUID) of the room in which this section is taught.	
	ScheduleInfoList/ScheduleInfo/MeetingTimeList	O	O		
	ScheduleInfoList/ScheduleInfo/MeetingTimeList/MeetingTime	MR	MR	Time(s) this section meets.	
	ScheduleInfoList/ScheduleInfo/MeetingTimeList/MeetingTime/TimetableDay	O	C	Locally defined rotation cycle day code when the section meets (e.g., in a two day schedule, valid values would be "A" and "B," or "1" and "2").	Required if the section is set up to contain a rotation cycle day.
	ScheduleInfoList/ScheduleInfo/MeetingTimeList/MeetingTime/TimetablePeriod	O	C	The period within the day when this section takes place (e.g., "0" through "7").	Required if the school utilizes a period structure for sections.

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
MediumOfInstruction		O	M	Medium through which the student receives instructional communication from the teacher.	
	MediumOfInstruction/Code	M	M	Code representing the medium of instruction.	*Refer to code table 7.18 for code definitions.*
	MediumOfInstruction/OtherCodeList	O	O		
LanguageOfInstruction		O	O	Language in which the section is taught.	
	LanguageOfInstruction/Code	M	M	Code representing the language of instruction.	
	LanguageOfInstruction/OtherCodeList	O	O		
LocationOfInstruction		O	M	Description of the location in which the section is taught.	
	LocationOfInstruction/Code	M	M	Code representing the location of instruction.	0340 In school 0341 Other K-12 educational institution 0342 Postsecondary facility 0752 Community facility 0754 Hospital 0997 Business 2192 Home 3018 Library/media center 3506 Mobile 9999 Other
	LocationOfInstruction/OtherCodeList	O	O		

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
SummerSchool		O	O	Is this a summer school assignment?	
SchoolCourseInfoOverride		O	O	Optional overrides of the course information for this section.	
	Override	M	M	Designates whether or not SchoolCourseInfo information has been overridden with different values for this section.	
	SchoolCourseInfoOverride/CourseCode	O	O	Override of the school-defined course code for this section.	
	SchoolCourseInfoOverride/StateCourseCode	O	O	Override of the state-defined course code for this section.	
	SchoolCourseInfoOverride/DistrictCourseCode	O	O	Override of the district course code for this section.	
	SchoolCourseInfoOverride/SubjectArea	O	O	Override of the subject matter area for this section.	
	SchoolCourseInfoOverride/CourseTitle	O	O	Override of the course title for this section.	
	SchoolCourseInfoOverride/InstructionalLevel	O	O	Override of the instructional level for this section.	
	SchoolCourseInfoOverride/CourseCredits	O	O	Override of the course credits for this section.	
SIF_Metadata		O	O		
SIF_ExtendedElements		O	O		

6.12 StaffAssignment Object

(SIF Specification 2.0r1 - 6.14.11)

This object defines information related to a staff member's assignment(s); commonly, this will be a school assignment.

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
StaffAssignment				This object defines information related to a staff member's assignment(s); commonly, this will be a school assignment.	More than one StaffAssignment is expected when a staff member, such as a teacher is assigned or has duties/responsibilities at more than one School Site.
RefId		M	M	The GUID that uniquely identifies a particular staff assignment.	
SchoolInfoRefId		M	M	The ID (GUID) that identifies the school where the staff member is assigned.	Vendors are free presently to take whatever approach best suits the needs of their districts or application with regard to “district only” staff. The use of this object for *the Wave* is primarily for identifying the StaffAssignment of teachers. *The Wave* recognizes that not all staff is teachers, but the inclusion of the SchoolInfoRefId mandates that each StaffPersonal be assigned to a particular or multiple Schools.
SchoolYear		M	M	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).	
StaffPersonalRefId		M	M	ID (GUID) of this staff member, as represented in the StaffPersonal object.	
Description		O	O	Short assignment description	

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
PrimaryAssignment		M	M	Is this the staff member's primary assignment? Note: There must be one and only one instance of the object with a Yes value in this element per school year.	Regarding business logic on this element, *the Wave* recognizes there may be a short period of time while the end user is modifying the PrimaryAssignment *the Wave* will receive two PrimaryAssignments with a "Yes" value or potentially zero PrimaryAssignments with a "Yes" value. During that time period, a warning will be displayed for the end user to correct this as soon as possible. If the end user completes their task in a timely manner ensuring in the SIS that only one PrimaryAssignment contains a "Yes" value, and the SIS/SIF Agent sends SIF_Events regarding the changes in a timely manner, the warning should clear from our Web site quickly.
JobStartDate		O	M	This is the date from which the staff assignment is valid (inclusive).	This is the start date for this particular staff member for the current fiscal year. As such, the date must fall within the current fiscal year. For contracted Staff, this will be the beginning of the contract date.
JobEndDate		O	M	This is the date through which the staff assignment is valid (inclusive).	This is the end date for this particular staff member for the current fiscal year. This date will change if the staff member resigns, is terminated, is re-assigned to a different site, or is no longer assigned to this particular site.
JobFTE		O	O	Full-time job equivalent ratio for this assignment. (Format is x.xx; an employee who is full-time and who is 50% of their time on this assignment would be represented as 0.50)	

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
JobFunction		O	M	The purpose of the activities as related to students	
	JobFunction/Code	M	M	Code representing the type of job function.	
	JobFunction/OtherCodeList	O	O		
TeachingAssignment		O	C	The teacher field taught by the individual	Required if the JobFunction/Code = 1000, 2150 or 2220
	TeachingAssignment/Code	M	M	Code representing the type of teaching assignment.	
	TeachingAssignment/OtherCodeList	O	M	Other Code Example: <OtherCodeList> <OtherCode Codeset=" StateProvince">02</OtherCode> <\OtherCodeList>	Program Codes *Refer to code table 7.11* The OtherCode Codeset attribute must be "StateProvince"
GradeLevels		O	C	An indication of the grade level(s) the individual is assigned	Required if the JobFuction/Code = 1000
ItinerantTeacher		O	M	Is this staff itinerant for this assignment?	Values: "Yes"," No" or " NA" Any teacher who teaches in more than one site and/or district would be coded as "Yes" All other certified staff would be coded as "No" Non-certified staff would be coded as "NA"
InstructionalLevel		O	O	An indication of the general nature of instruction provided throughout a course.	
EmployeePersonalRefId		O	O	A GUID referencing an EmployeePersonal object to be able to establish a link between HR employee objects and SIS staff objects.	

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
SIF_Metadata		O	O		
SIF_ExtendedElements		O	O		

6.13 StaffPersonal Object

(SIF Specification 2.0r1 - 6.14.1)

This object contains all the personal information relating to a staff member, who might be a teacher or other employee of the school or district.

Common Issues

- StateProvinceID – This is commonly not filled in by the district or filled in incorrectly.

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
StaffPersonal				This object contains all the personal information relating to a staff member, who might be a teacher or other employee of the school or district.	
RefId		M	M	The ID (GUID) that uniquely identifies this section entity.	
LocalId		M	M	The locally-assigned identifier for this staff member.	
StateProvinceId		O	C	The state-assigned identifier for this staff member.	Required if the Staff Member has a teacher certification number assigned by the SDE. 6 digit SDE teacher certification number. Note: It was formerly required that if a staff member was not a teacher (i.e. did not have a teacher certification number), a code of 999999 would be utilized to designate non-certified staff. This is no longer required. The StaffPersonal StateProvinceID will be validated utilizing the StaffAssignment to identify staff members who should have a certification number (i.e. teachers, principals, etc.)

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
ElectronicIdList		O	O	Electronic identifier(s) associated with this entity.	
OtherIdList		O	O	Lists all "other" identifiers associated with the staff member.	
	OtherIdList/OtherId	MR	MR	Lists an "other" identifier associated with the staff member.	
	OtherIdList/Type	M	M	Code that defines the type of this other ID.	
Name		M	M	Name of the staff member. Note: Type value of 04 must be used here.	
OtherNames		O	O	Previous, alternate or other names or aliases associated with the staff member.	
Demographics		O	C	This element contains information related to staff member demographics.	Required if the staff member is certified and is an employee of the school district. If the school district enters into a contract with a company who provides teachers as part of the contract and the teachers are the employee of the company, the demographic information is not required. The name and teaching certificate number will still be required for those contracted individuals. The following demographic elements are mandatory for certified staff employed by the school district. StaffPersonal: Gender, RaceList, HispanicLatino, BirthDate, LanguageList/Language/Code
Title		O	O	The staff member's title.	
AddressList		O	O	The staff member's address(es).	

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
PhoneNumberList		O	O	The staff member's phone number(s).	
EmailList		O	O	The staff member's e-mail address(es).	
EmployeePersonalRefId		O	O	Allows for a linkage to the HR/Fin EmployeePersonal object.	
SIF_Metadata		O	O		
SIF_ExtendedElements		O	O		

6.14 StudentAcademicRecord

(SIF specification 2.0r1 - 6.15.3)

This object conveys a student's academic record data for student record exchange and transcript purposes.

This object is required for all students from PK through Grade 12. Certain elements of the object are conditional and only required for high school Students who have completed at least one hour of high school credit. The main portion of this object needed for students in a grade lower than 9th is the AssessmentPerformanceHistory which will provide a means for school districts to transmit data regarding various assessments students have completed. For students in 9th through 12th grade, more information related to what would normally be found on a high school transcript is expected.

Due to the nature of the data collected in this object, it is required that a SIF_Response be provided for two fiscal years of StudentAcademicRecord data (i.e. the current fiscal year and the previous fiscal year). It is possible for a student to exit the school before all of the necessary data elements are supplied by the user. As an example, a student may graduate, but their final grades and all associated assessments were not entered until after the district rolled their Student Information System to the next school year. In that instance, the Wave will still be able to request StudentAcademicRecord data from the previous school year at the very least. More than two fiscal years may be available, but at a minimum the current year and previous school year StudentAcademicRecord data must be available for all students who attended the district during those time frames.

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
StudentAcademic Record				This object conveys a student's academic record data for student record exchange and transcript purposes. This object is designed to be a dual-purpose object. It can be linked to a StudentRecordExchange object for record exchange purposes. There may also be Zones where systems can provide this information for record exchange systems or general informational purposes, in which case the object can be linked directly to StudentPersonal.	
RefId		M	M	The ID (GUID) of this record.	

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
SIF_RefId		M	M	The GUID of an associated object, either StudentRecordExchange or StudentPersonal.	This will be the StudentPersonal/RefId
SIF_RefObject		M	M	The associated object type.	This will be StudentPersonal
ReportingDate		M	M	The date this record was prepared.	
StudentSchoolEnrollmentData		M	M	Collects elements of interest from StudentSchoolEnrollment.	
SchoolAttendedRefId		M	M	References the school of record for the student (see SchoolAttended).	
	StudentSchoolEnrollmentData/GradeLevel	M	M		
	StudentSchoolEnrollmentData/Advisor	O	O	Staff member assigned to the student as an advisor.	
	StudentSchoolEnrollmentData/Advisor/StaffPersonalData	M	M	Collects elements of interest from StaffPersonal.	
	StudentSchoolEnrollmentData/Advisor/StaffPersonalData/Name	M	M		
	StudentSchoolEnrollmentData/Advisor/StaffPersonalData/Title	O	O		
	StudentSchoolEnrollmentData/Advisor/StaffPersonalData/AddressList	O	O		
	StudentSchoolEnrollmentData/Advisor/StaffPersonalData/PhoneNumberList	O	O		
	StudentSchoolEnrollmentData/Counselor	O	O	Staff member assigned to the student as a counselor.	
	StudentSchoolEnrollmentData/Counselor/StaffPersonalData	M	M	Collects elements of interest from StaffPersonal.	
	StudentSchoolEnrollmentData/Counselor/StaffPersonalData/Name	M	M		
	StudentSchoolEnrollmentData/Counselor/StaffPersonalData/Title	O	O		
	StudentSchoolEnrollmentData/Counselor/StaffPersonalData/AddressList	O	O		
	StudentSchoolEnrollmentData/Counselor/StaffPersonalData/PhoneNumberList	O	O		
DistrictEntryDate		O	O	The date the student originally enrolled in the district of the school of record.	

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
SchoolAttendanceHistory		M	M	Chronology of schools attended in the student's academic career, including the current school if enrolled.	Note: For student in PK through 8th grade, only the current school is expected in order to meet the Mandatory requirements of SIF. For students in 9th through 12th grade, the SchoolAttendanceHistory is expected for every school the student attended during high school.
	SchoolAttendanceHistory/SchoolAttended	MR	MR	Data about each individual school attended.	
RefId		M	M	ID used internally to StudentAcademicRecord to avoid duplication of school-related data.	
	SchoolAttendanceHistory/SchoolAttended/LEAInfoData	O	O	Collects elements of interest from LEAInfo.	
	SchoolAttendanceHistory/SchoolAttended/LEAInfoData/LocalId	O	O		
	SchoolAttendanceHistory/SchoolAttended/LEAInfoData/StateProvinceId	O	O		
	SchoolAttendanceHistory/SchoolAttended/LEAInfoData/NCESId	O	O		
	SchoolAttendanceHistory/SchoolAttended/LEAInfoData/LEAName	M	M		
	SchoolAttendanceHistory/SchoolAttended/ SchoolInfoData	M	M	Collects elements of interest from SchoolInfo.	
	SchoolAttendanceHistory/SchoolAttended/SchoolInfoData/LocalId	M	M		
	SchoolAttendanceHistory/SchoolAttended/SchoolInfoData/StateProvinceId	O	C		Required if the School being reported is a public school in the state of Oklahoma. This is the County, District, and Site code concatenated (e.g., 55I089705).
	SchoolAttendanceHistory/SchoolAttended/ SchoolInfoData/NCESId	O	O		
	SchoolAttendanceHistory/SchoolAttended/SchoolInfoData/SchoolName	M	M		
	SchoolAttendanceHistory/SchoolAttended/SchoolInfoData/SchoolURL	O	O		
	SchoolAttendanceHistory/SchoolAttended/SchoolInfoData/SchoolContactList	O	O		

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
	SchoolAttendanceHistory/SchoolAttended/SchoolInfoData/AddressList	O	O		
	SchoolAttendanceHistory/SchoolAttended/SchoolInfoData/PhoneNumberList	O	O		
	SchoolAttendanceHistory/SchoolAttended/SchoolInfoData/GradeLevels	O	O		
	SchoolAttendanceHistory/SchoolAttended/ AccreditingBody	O	O	Accrediting body for the school.	
	SchoolAttendanceHistory/SchoolAttended/MarkingSystems	C	C	Note: Mandatory if school of record. Marking systems/grading tables used by the school.	
	SchoolAttendanceHistory/SchoolAttended/MarkingSystems/MarkValueInfoData	MR	MR	Marking system/grading table used by the school.	
RefId		M	M	ID used internally to StudentAcademicRecord to link marks to their marking systems.	
	SchoolAttendanceHistory/SchoolAttended/MarkingSystems/MarkValueInfoData/Name	M	M	The text name of the value list ("Letter Grades", "Letter Grades (+/-)", "ESU", "Pass/Fail", "Override Grades", "Citizenship Comment Codes", etc.).	
	SchoolAttendanceHistory/SchoolAttended/MarkingSystems/MarkValueInfoData/Percentage	C	C	Indicates whether a percent Mark is accepted (format ##0.00).	
	SchoolAttendanceHistory/SchoolAttended/MarkingSystems/MarkValueInfoData/Percentage/Minimum	O	O	The minimum percent value accepted for this mark. If present, the publisher of this object is required to ensure that any values present in the StudentSectionMarks object will not be lower than this value.	
	SchoolAttendanceHistory/SchoolAttended/MarkingSystems/MarkValueInfoData/Percentage/Maximum	O	O	The maximum percent value accepted for this mark. If present, the publisher of this object is required to ensure that any values present in the StudentSectionMarks object will not be higher than this value.	

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
	SchoolAttendanceHistory/SchoolAttended/MarkingSystems/MarkValueInfoData/Numeric	C	C	Indicates whether a raw numeric score is accepted.	
	SchoolAttendanceHistory/SchoolAttended/MarkingSystems/MarkValueInfoData/Numeric/Precision	O	O	Number of significant digits.	
	SchoolAttendanceHistory/SchoolAttended/MarkingSystems/MarkValueInfoData/Numeric/Scale	O	O	Number of decimal places.	
	SchoolAttendanceHistory/SchoolAttended/MarkingSystems/MarkValueInfoData/Numeric/Low	O	O	Lowest Mark in the range (e.g., 98, 3.95).	
	SchoolAttendanceHistory/SchoolAttended/MarkingSystems/MarkValueInfoData/Numeric/High	O	O	Highest Mark in the range (e.g., 100, 4.0).	
	SchoolAttendanceHistory/SchoolAttended/MarkingSystems/MarkValueInfoData/Letter	C	C	Indicates whether a letter Mark is accepted.	
	SchoolAttendanceHistory/SchoolAttended/MarkingSystems/MarkValueInfoData/Letter/ValidMark	MR	MR	List of specific valid letter Marks.	
	SchoolAttendanceHistory/SchoolAttended/MarkingSystems/MarkValueInfoData/Letter/ValidMark/Code	M	M	String representing the actual Mark that would appear on the report card (e.g., "A+", "I", "100").	
	SchoolAttendanceHistory/SchoolAttended/MarkingSystems/MarkValueInfoData/ Letter/ValidMark/NumericEquivalent	O	O	Numeric equivalent for the Mark (e.g., 100, 4.0).	
	SchoolAttendanceHistory/SchoolAttended/MarkingSystems/MarkValueInfoData/ Letter/ValidMark/Description	O	O	The description for this code. (e.g. "Excellent", "Participates in Class", "Incomplete", etc...).	
	SchoolAttendanceHistory/SchoolAttended/MarkingSystems/MarkValueInfoData/Narrative	C	C	If present, indicates that a free-form text narrative is accepted.	
	SchoolAttendanceHistory/SchoolAttended/MarkingSystems/MarkValueInfoData/Narrative/MaximumSize	O	O	An integer value representing the maximum number of Unicode characters for the narrative, the UTF-8 encoding of which may be longer.	

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
EnrollmentHistory		O	O	A list of each enrollment in the schools above (see SchoolAttended).	
	EnrollmentHistory/StudentSchoolEnrollmentData	OR	OR	Collects elements of interest from StudentSchoolEnrollment.	
SchoolAttendedRefId		M	M	Reference to SchoolAttended.	
	EnrollmentHistory/StudentSchoolEnrollmentData/SchoolYear	O	O		
	EnrollmentHistory/StudentSchoolEnrollmentData/EntryDate	O	O		
	EnrollmentHistory/StudentSchoolEnrollmentData/ ExitDate	C	C	Note: Mandatory if student exited school.	
CurrentCourseActivity		C	C	Note: Mandatory if coursework is underway. Conveys a student's current coursework along with mid-term marks if applicable.	
	CurrentCourseActivity/TermInfoData	M	M	Collects elements of interest from TermInfo.	
SchoolAttendedRefId		M	M	Reference to the school of record for the courses being taken (see SchoolAttended).	
	CurrentCourseActivity/TermInfoData/SchoolYear	O	O		
	CurrentCourseActivity/TermInfoData/StartDate	O	O		
	CurrentCourseActivity/TermInfoData/EndDate	O	O		
	CurrentCourseActivity/TermInfoData/Description	O	O		
	CurrentCourseActivity/TermInfoData/TermCode	O	O		
	CurrentCourseActivity/TermInfoData/ Track	O	O		
	CurrentCourseActivity/TermInfoData/TermSpan	O	O		
	CurrentCourseActivity/Courses	M	M	Courses being taken.	
	CurrentCourseActivity/Courses/Course	MR	MR	Course being taken.	

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
	CurrentCourseActivity/Courses/Course/SchoolAttendedRefId	C	C	Reference to the school where the course is being taken (see SchoolAttended); may be omitted if the school is the same as the school of record.	
	CurrentCourseActivity/Courses/Course/SchoolCourseInfoData	M	M	Collects elements of interest from SchoolCourseInfo.	
	CurrentCourseActivity/Courses/Course/SchoolCourseInfoData/CourseCode	O	O		
	CurrentCourseActivity/Courses/Course/SchoolCourseInfoData/StateCourseCode	O	O		
	CurrentCourseActivity/Courses/Course/SchoolCourseInfoData/DistrictCourseCode	O	O		
	CurrentCourseActivity/Courses/Course/SchoolCourseInfoData/NationalCourseCode	O	O		
	CurrentCourseActivity/Courses/Course/SchoolCourseInfoData/SubjectAreaList	O	O		
	CurrentCourseActivity/Courses/Course/SchoolCourseInfoData/CourseTitle	O	O		
	CurrentCourseActivity/Courses/Course/SchoolCourseInfoData/Description	O	O		
	CurrentCourseActivity/Courses/Course/SchoolCourseInfoData/InstructionalLevel	O	O		
	CurrentCourseActivity/Courses/Course/SchoolCourseInfoData/CoreAcademicCourse	O	O		
	CurrentCourseActivity/Courses/Course/SchoolCourseInfoData/GraduationRequirement	O	O		
	CurrentCourseActivity/Courses/Course/SchoolCourseInfoData/Department	O	O		
	CurrentCourseActivity/Courses/Course/StartDate	O	O	Date course section started.	

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
	CurrentCourseActivity/Courses/Course/EndDate	O	O	Date course section ended, or will end.	
	CurrentCourseActivity/Courses/Course/MarkingPeriod	M	M		
	CurrentCourseActivity/Courses/Course/MarkingPeriod/TermInfoData	O	O	Information related to the span of time associated with the marking period.	
	CurrentCourseActivity/Courses/Course/MarkingPeriod/TermInfoData/StartDate	O	O		
	CurrentCourseActivity/Courses/Course/MarkingPeriod/TermInfoData/EndDate	O	O		
	CurrentCourseActivity/Courses/Course/MarkingPeriod/TermInfoData/Description	O	O		
	CurrentCourseActivity/Courses/Course/MarkingPeriod/TermInfoData/TermCode	O	O		
	CurrentCourseActivity/Courses/Course/MarkingPeriod/TermInfoData/Track	O	O		
	CurrentCourseActivity/Courses/Course/MarkingPeriod/TermInfoData/TermSpan	O	O		
	CurrentCourseActivity/Courses/Course/MarkingPeriod/GradeLevelWhenTaken	O	O	Student's grade level at time of course.	
	CurrentCourseActivity/Courses/Course/MarkingPeriod/MarkData	C	C	Note: Mandatory if mid-term mark exists. Mid-term mark.	
MarkValueInfoDataRefId		M	M	Reference to marking system at school of record.	
	CurrentCourseActivity/Courses/Course/MarkingPeriod/MarkData/Percentage	C	C	The percent score for this mark (0.00 - 100.00).	
	CurrentCourseActivity/Courses/Course/MarkingPeriod/MarkData/Numeric	C	C	The raw numeric score for this mark.	
	CurrentCourseActivity/Courses/Course/MarkingPeriod/MarkData/Letter	C	C	The letter grade for this mark.	

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
	CurrentCourseActivity/Courses/Course/MarkingPeriod/MarkData/Narrative	C	C	The free form text narrative for this mark.	
	CurrentCourseActivity/Courses/Course/MarkingPeriod/CourseCreditsAttempted	O	O	Number of course credits attempted.	
CourseHistory		O	C	Conveys the coursework completed, performance and attendance information for a student's academic career.	Required if the student has completed at least one credit hour of a high school course. Only the high school course history is required. This is not required for students in grades PK through 8.
	CourseHistory/Term	OR	MR	Time spans by which courses are grouped.	
	CourseHistory/Term/TermInfoData	M	M	Collects elements of interest from TermInfo.	
SchoolAttendedRefId		M	M	Reference to the school of record for the time span (see SchoolAttended).	
	CourseHistory/Term/TermInfoData/SchoolYear	O	C		Required if SchoolYear is available. The fiscal year expressed as a four digit number in which the student completed this course for credit.
	CourseHistory/Term/TermInfoData/StartDate	O	C		Required if the start date for the term is known.
	CourseHistory/Term/TermInfoData/EndDate	O	C		Required if the end date for the term is known.
	CourseHistory/Term/TermInfoData/Description	O	O		
	CourseHistory/Term/TermInfoData/TermCode	O	O		
	CourseHistory/Term/TermInfoData/Track	O	O		

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
	CourseHistory/Term/TermInfoData/TermSpan	O	C		Required if the TermSpan is known. An indication of the length of the term being reported in this instance: 0827 Full school year 0828 Semester 0829 Trimester 0830 Quarter 0831 Quinmester 0832 Mini-term 0833 Summer term 0834 Intersession 0835 Long session 0837 Twelve month 9999 Other
	CourseHistory/Term/Courses	O	M		
	CourseHistory/Term/Courses/Course	OR	MR		

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
	CourseHistory/Term/Courses/Course/SchoolAttendedRefId	C	C	Reference to the school where the course was taken (see SchoolAttended); may be omitted if the school is the same as the school of record.	
	CourseHistory/Term/Courses/Course/SchoolCourseInfoData	M	M	Collects elements of interest from SchoolCourseInfo.	
	CourseHistory/Term/Courses/Course/SchoolCourseInfoData/CourseCode	O	O		
	CourseHistory/Term/Courses/Course/SchoolCourseInfoData/StateCourseCode	O	C		Required if the state course code for the course can be determined (e.g., out of state or private course may be difficult to translate into Oklahoma state course code).
	CourseHistory/Term/Courses/Course/SchoolCourseInfoData/DistrictCourseCode	O	O		
	CourseHistory/Term/Courses/Course/SchoolCourseInfoData/NationalCourseCode	O	O		
	CourseHistory/Term/Courses/Course/SchoolCourseInfoData/SubjectAreaList	O	O		
	CourseHistory/Term/Courses/Course/SchoolCourseInfoData/CourseTitle	O	M		The title given for the course. (e.g., Algebra I)
	CourseHistory/Term/Courses/Course/SchoolCourseInfoData/Description	O	O		
	CourseHistory/Term/Courses/Course/SchoolCourseInfoData/InstructionalLevel	O	C		Required if the Instructional Level is known. The level of instruction provided in this course. *Refer to section 7.33*
	CourseHistory/Term/Courses/Course/SchoolCourseInfoData/CoreAcademicCourse	O	O		

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
	CourseHistory/Term/Courses/Course/SchoolCourseInfoData/GraduationRequirement	O	O		
	CourseHistory/Term/Courses/Course/SchoolCourseInfoData/Department	O	O		
	CourseHistory/Term/Courses/Course/StartDate	O	O	Date course section started.	
	CourseHistory/Term/Courses/Course/EndDate	O	O	Date course section ended.	
	CourseHistory/Term/Courses/Course/MarkingPeriods	M	M	Student performance/attendance data for each marking period.	
	CourseHistory/Term/Courses/Course/MarkingPeriods/MarkingPeriod	MR	MR	Student performance/attendance data for a marking period.	
	CourseHistory/Term/Courses/Course/MarkingPeriods/MarkingPeriod/SchoolAttendedRefId	C	C	Reference to the school where student took the course during the marking period, if different from schools above.	
	CourseHistory/Term/Courses/Course/MarkingPeriods/MarkingPeriod/TermInfoData	O	C	Information related to the span of time associated with the marking period.	Required if this information is available.
	CourseHistory/Term/Courses/Course/MarkingPeriods/MarkingPeriod/TermInfoData/StartDate	O	C		Required if this information is available.
	CourseHistory/Term/Courses/Course/MarkingPeriods/MarkingPeriod/TermInfoData/EndDate	O	C		Required if this information is available.
	CourseHistory/Term/Courses/Course/MarkingPeriods/MarkingPeriod/TermInfoData/Description	O	O		
	CourseHistory/Term/Courses/Course/MarkingPeriods/MarkingPeriod/TermInfoData/TermCode	O	O		
	CourseHistory/Term/Courses/Course/MarkingPeriods/MarkingPeriod/TermInfoData/Track	O	O		

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
	CourseHistory/Term/Courses/Course/MarkingPeriods/MarkingPeriod/TermInfoData/TermSpan	O	C		Required if this information is available. 0827 Full school year 0828 Semester 0829 Trimester 0830 Quarter 0831 Quinmester 0832 Mini-term 0833 Summer term 0834 Intersession 0835 Long session 0837 Twelve month 9999 Other
	CourseHistory/Term/Courses/Course/MarkingPeriods/MarkingPeriod/GradeLevelWhenTaken	O	C	Student's grade level at time of course.	Required if this information is available. The grade level of the student when this particular course credit was earned.
	CourseHistory/Term/Courses/Course/MarkingPeriods/MarkingPeriod/MarkData	C	C	Note: Mandatory if mid-term mark exists. Mid-term mark.	

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
MarkValueInfoDataRefId		M	M	Reference to marking system at school of record.	
	CourseHistory/Term/Courses/Course/MarkingPeriods/MarkingPeriod/MarkData/Percentage	C	C	The percent score for this mark (0.00 - 100.00).	The percentage earned for this course for this specific marking term.
	CourseHistory/Term/Courses/Course/MarkingPeriods/MarkingPeriod/MarkData/Numeric	C	C	The raw numeric score for this mark.	The score earned for this course for this specific marking term.
	CourseHistory/Term/Courses/Course/MarkingPeriods/MarkingPeriod/MarkData/Letter	C	C	The letter grade for this mark.	The grade earned for this course for this specific marking term.
	CourseHistory/Term/Courses/Course/MarkingPeriods/MarkingPeriod/MarkData/Narrative	C	C	The free form text narrative for this mark.	The formative descriptive feedback that was given to a learner based on a score/evaluation.
	CourseHistory/Term/Courses/Course/MarkingPeriods/MarkingPeriod/CourseCreditsAttempted	O	O	Number of course credits attempted.	
	CourseHistory/Term/Courses/Course/MarkingPeriods/MarkingPeriod/CourseCreditsEarned	O	C	Number of course credits earned.	Required if the student has earned at least one hour of high school credit and the CourseCreditsEarned is known.
	CourseHistory/Term/Courses/Course/MarkingPeriods/MarkingPeriod/CreditType	O	O	Type of credit.	
	CourseHistory/Term/Courses/Course/MarkingPeriods/MarkingPeriod/ExcessiveAbsenceIndicator	O	O	Flag indicating that the student was excessively absent from the class.	
	CourseHistory/Term/Courses/Course/MarkingPeriods/MarkingPeriod/DaysAbsent	O	O	Number of days absent.	
	CourseHistory/Term/Courses/Course/MarkingPeriods/MarkingPeriod/DaysPresent	O	O	Number of days present.	
AcademicPerformanceHistory		O	O	Provides a summary of a student's academic performance by reporting period.	
	AcademicPerformanceHistory/TermPerformance	OR	OR	Individual term performance.	
	AcademicPerformanceHistory/TermPerformance/TermInfoData	O	O	Collects elements of interest from TermInfo.	

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
	AcademicPerformanceHistory/TermPerformance/TermInfoData/SchoolYear	O	O		
	AcademicPerformanceHistory/TermPerformance/TermInfoData/StartDate	O	O		
	AcademicPerformanceHistory/TermPerformance/TermInfoData/EndDate	O	O		
	AcademicPerformanceHistory/TermPerformance/TermInfoData/Description	O	O		
	AcademicPerformanceHistory/TermPerformance/TermInfoData/TermCode	O	O		
	AcademicPerformanceHistory/TermPerformance/TermInfoData/Track	O	O		
	AcademicPerformanceHistory/TermPerformance/TermInfoData/TermSpan	O	O		
	AcademicPerformanceHistory/TermPerformance/GradeLevelWhenTaken	O	O	Student's grade level at time.	
	AcademicPerformanceHistory/TermPerformance/CreditsAttempted	O	O	Number of credits attempted.	
	AcademicPerformanceHistory/TermPerformance/CreditsEarned	O	O	Number of credits earned.	
	AcademicPerformanceHistory/TermPerformance/GPACreditsAttempted	O	O	Number of GPA credits attempted.	
	AcademicPerformanceHistory/TermPerformance/GPACreditsEarned	O	O	Number of GPA credits earned.	
	AcademicPerformanceHistory/TermPerformance/GPAGradePoints	O	O	Number of GPA points received.	
	AcademicPerformanceHistory/TermPerformance/GPA	O	O	Grade point average for term.	
	AcademicPerformanceHistory/TermPerformance/WeightedGPA	O	O	Weighted grade point average for term.	
	AcademicPerformanceHistory/TermPerformance/DaysAbsent	O	O	Number of days absent.	
	AcademicPerformanceHistory/TermPerformance/DaysPresent	O	O	Number of days present.	

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
AcademicPerformanceSummary		M	M	Conveys a cumulative summary of a student's entire academic performance at the time the transcript was generated.	
	AcademicPerformanceSummary/TotalCreditsAttempted	O	O	Total credits attempted during academic career.	
	AcademicPerformanceSummary/TotalCreditsEarned	O	C	Total credits earned during academic career.	Required if student has completed at least one hour of high school credit.
	AcademicPerformanceSummary/CumulativeGPACreditsEarned	O	C	Cumulative number of GPA credits earned during academic career.	Required if student has completed at least one hour of high school credit.
	AcademicPerformanceSummary/CumulativeGradePoints	O	C	Cumulative number of grade points earned during academic career.	Required if student has completed at least one hour of high school credit.
	AcademicPerformanceSummary/CumulativeGPA	O	C	Cumulative grade point average for academic career.	Required if student has completed at least one hour of high school credit.
	AcademicPerformanceSummary/GPAType	O	O	Brief name/description of type of GPA.	
	AcademicPerformanceSummary/ClassRank	O	C	Student's rank in graduating class.	Required if the school ranks students and the student has completed at least one hour of high school credit.
	AcademicPerformanceSummary/ClassTotalNumber	O	C	Total number of students in student's graduating class.	Required if the school ranks students and the student has completed at least one hour of high school credit.
	AcademicPerformanceSummary/ClassRankingDate	O	O	Date class ranking was determined.	
	AcademicPerformanceSummary/ProjectedGraduationDate	O	O	Projected graduation date.	
	AcademicPerformanceSummary/GraduationDate	C	C	Note: Mandatory if graduated. Graduation date.	
	AcademicPerformanceSummary/GraduationDiplomaType	C	C	Note: Mandatory if graduated. Type of diploma earned.	
	AcademicPerformanceSummary/AcademicTrack	O	O	An indication of the general nature and difficulty of instruction provided throughout a course.	

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
AssessmentPerformanceHistory		C	C	Note: Mandatory if assessments exist. Conveys a history of assessments that the student has taken throughout his/her academic career.	In addition to other assessments a student may take, this area will be used to report the End of Instruction (EOI) Assessments, the EOI Alternative Assessments and Alternate Methods as well as Remediation, Remediation Refusal and EOI Retake Refusal. It will also be used to report various assessments given to students in PK through 8th grade. Refer to sections 7.19, 7.20, 7.21, and 7.32 for the standard way to report each of these above.
	AssessmentPerformanceHistory/Assessment	MR	MR	A record of performance on an individual assessment.	
	AssessmentPerformanceHistory/Assessment/Name	M	M	Textual description of assessment.	Refer to sections 7.19, 7.20, and 7.21 for the standard way to report the Name of EOI Assessments, EOI Alternative Assessments and Projects as well as Remediation, Remediation Refusal, and EOI Retake Refusal. Refer to section 7.32 for the standard way to report various PK through 8th grade assessments.
	AssessmentPerformanceHistory/Assessment/AdministrationDate	O	C	Date the assessment was administered.	Required if the date is known. For Remediation Refusal and EOI Retake Refusal, this is the date it was offered and refused.
	AssessmentPerformanceHistory/Assessment/Form	O	O	Form, version or edition of the test.	
	AssessmentPerformanceHistory/Assessment/Level	O	O	Free-form text description of the level of the test.	
	AssessmentPerformanceHistory/Assessment/StudentGradeLevelWhenAssessed	O	C	Student's grade level when assessed.	Required if the grade level is known.

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
	AssessmentPerformanceHistory/Assessment/SubtestCategory	O	C	The subtest or subject category of the assessment.	Required if this particular instance of Assessment is reporting the subtest results. Refer to section 7.20 and 7.32 for standard ways of reporting key assessments and alternate methods.
	AssessmentPerformanceHistory/Assessment/TestScoreType	O	M	Type of test score.	*Refer to sections 7.19, 7.20, 7.21, and 7.32*
	AssessmentPerformanceHistory/Assessment/TestScore	O	M	Test score.	Refer to sections 7.19, 7.20, 7.21, and 7.32 for standard ways of reporting key assessments and alternate methods.
AdditionalGraduationRequirementPerformanceHistory		C	C	Note: Mandatory if additional graduation requirements exist. Conveys a student's achievements in relation to additional graduation requirements.	Required if reporting Financial Literacy standards. In addition to allowing the school district to report other graduation requirements as determined by the district and made available through these series of elements, this series of elements will be used to report the Financial Literacy Requirements and whether or not they have been met and the method through which they were met. When reporting these requirements, a standard will be used to communicate "Name" and the "Method" in addition to the "Status" and "StatusDeterminationDate." All fourteen areas of financial literacy will be reported with each StudentAcademicRecord with the status of either Met or NotMet. The standard for reporting these can be found in section 7.29
	AdditionalGraduationRequirementPerformanceHistory/Requirement	MR	MR	A record of performance in an individual graduation requirement.	

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
	AdditionalGraduationRequirementPerformanceHistory/Requirement/Name	M	M	Textual description of the requirement.	The name of the requirement. For reporting Financial Literacy, refer to section 7.29 for the appropriate name standard.
	AdditionalGraduationRequirementPerformanceHistory/Requirement/Method	O	C	The method by which the requirement was met.	Required if reporting a Financial Literacy Requirement. For reporting Financial Literacy, refer to section 7.29 For the appropriate text to be used when reporting the method.
	AdditionalGraduationRequirementPerformanceHistory/Requirement/Status	M	M	Student's status with regard to the requirement.	values: Met Not Met
	AdditionalGraduationRequirementPerformanceHistory/Requirement/StatusDeterminationDate	O	C	Date the student's status was determined.	Required if reporting a Financial Literacy Requirement as “Status” above = “Met”
ActivityAwardHistory		C	C	Note: Mandatory if activities/awards exist. Conveys award the student has received and/or activities in which s/he has been involved.	
	ActivityAwardHistory/ActivityAward	MR	MR	A record of an individual award or activity	
	ActivityAwardHistory/ActivityAward/Name	M	M	The title that identifies a particular co-curricular or extra-curricular activity.	
	ActivityAwardHistory/ActivityAward/InvolvementCode	O	O	The code used to identify the co-curricular or extra-curricular activity in which the individual is involved.	
	ActivityAwardHistory/ActivityAward/InvolvementBeginningDate	O	O	The month, day, and year on which the individual began to participate in the activity.	
	ActivityAwardHistory/ActivityAward/InvolvementEndingDate	O	O	The month, day, and year on which the individual ceased to participate in the activity.	
	ActivityAwardHistory/ActivityAward/InvolvementAmount	O	O	An indication of the degree to which the individual is involved in the activity (e.g., number of hours per week).	

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
	ActivityAwardHistory/ActivityAward/HonorsInformationCode	O	O	A designation of the type of academic distinctions or other honors earned by or awarded to the student. Note: HonorsInformationCode and HonorsDescription are related to honors (athletic award, citizenship award/recognition, medals, honor society membership, etc.) other than graduation and scholar awards and scholarships. DiplomaCredentialHonorsCode and DiplomaCredentialHonorsDescription are focused on graduation honors like cum laude designations (magna, summa), scholar and honors awards, scholarships, and such.	
	ActivityAwardHistory/ActivityAward/HonorsDescription	O	O	A textual description of the distinction or honor.	
	ActivityAwardHistory/ActivityAward/DiplomaCredentialHonorsCode	O	O	The nature of recognition given the student for the successful completion of work in high school.	
	ActivityAwardHistory/ActivityAward/DiplomaCredentialHonorsDescription	O	O	A textual description of the recognition.	
SIF_Metadata		O	O		
SIF_ExtendedElements		O	O		

6.15 StudentAttendanceSummary Object

(SIF specification 2.0r1 - 6.14.13)

This object provides a summary of a student's daily attendance and membership information for a given school during the time period between the StartDate and EndDate, inclusive. As such, there may be multiple instances of this object for a student in a school over the course of a school year.

Note: An additional SIF_ExtendedElement has been added to include the StudentSchoolEnrollmentRefId. This addition reflects the architecture of the SIF 2.4 Specification without requiring vendors to move to that specification. As such, the SIF Descriptions listed below are from the 2.4 Specification. *The Wave* will expect to receive the StudentAttendanceSummary object as a 2.0r1 object.

This object will be collected primarily two times a year. The first will be upon completion of the first nine week reporting period; the second will be upon completion of the school year. SIF_Query will be used to submit the request during these two time periods. *The Wave* Web site will be accessible to a district user to input the parameters for the query and request their own data as each district or site may require a different StartDate or EndDate to accurately report their First Quarter and Annual Statistical Report. The SIF_Query request will utilize either StartDate and EndDate or StartDay and EndDay and may also include a particular SchoolInfoRefId and/or StudentPersonalRefId. **Note: Even though the two main collection periods are the first nine weeks and the end of the school year, it is expected the agent will be able to respond accurately to a SIF_Query request with different parameters (StartDate, EndDate, StartDay, EndDay, SchoolInfoRefId, and StudentPersonalRefId) throughout the school year and the agent and system will be able to calculate and respond to the request without any need of user intervention at either the application or agent level.**

As an example, the SIF_Request will contain a value asking for a StartDay > or = 1 and an EndDay < or = 45. The expected SIF_Response will contain the membership and attendance for students who were enrolled anytime on or in between the 1st day of instruction and the 45th day of instruction, inclusive.

Example 1

Student A has a StudentSchoolEnrollment.EntryDate of August 15, 2011. August 15, 2011 is a Day of Membership.
Student A has a StudentSchoolEnrollment.ExitDate of August 19, 2011. The week of August 15-19 contained 5 Instructional Days.
Student A has a StudentSchoolEnrollment.EntryDate of August 23, 2011. August 23, 2011 is a Day of Membership
Student A has a StudentSchoolEnrollment.ExitDate of August 25, 2011. The week of August 22-26 contains 5 Instructional Days.
Student A was present on all days enrolled except for August 24, 2011.

A request is issued for StudentAttendanceSummary with StartDay > or = 1 and EndDay < or = 10. Two responses would be expected:

Response 1 would contain the following:

- StartDate = August 15, 2011
- EndDate = August 19, 2011
- StartDay = 1
- EndDay = 5
- DaysAttended = 5
- DaysInMembership = 5
- UnexcusedAbsences = 0
- ExcusedAbsences = 0
- StudentSchoolEnrollmentRefId = the StudentSchoolEnrollment.RefId from the StudentSchoolEnrollment where the student had an EntryDate of August 15, 2011 and an ExitDate of August 19, 2011.
- Other required elements in the object

Response 2 would contain the following:

- StartDate = August 23, 2011
- EndDate = August 25, 2011
- StartDay = 7
- EndDay = 9
- DaysAttended = 2
- DaysInMembership = 3
- UnexcusedAbsences = 0
- ExcusedAbsences = 1 (Assuming the absence was “Excused”)
- StudentSchoolEnrollmentRefId = the StudentSchoolEnrollment.RefId from the StudentSchoolEnrollment where the student had an EntryDate of August 23, 2011 and an ExitDate of August 25, 2011.
- Other required elements in the object

Example 2

Student B has a StudentSchoolEnrollment.EntryDate of August 15, 2011. August 15, 2011 is a Day of Membership.
Student B does NOT have an ExitDate as the student is still currently enrolled.

The weeks of August 15-19 and August 22-26 contain 5 Instructional Days each.
The week of August 29-September 2 contains 4 Instructional Days. August 29, 2011 is a holiday.
The week of September 5-9 contains 4 Instructional Days. September 5, 2011 is a holiday.
Student B was present on all days enrolled except for August 30, 2011.

A request is issued for StudentAttendanceSummary with StartDay > or = 1 and EndDay < or = 15. One response would be expected:

Response 1 would contain the following:

- StartDate = August 15, 2011
- EndDate = September 6, 2011
- StartDay = 1
- EndDay = 15
- DaysAttended = 14
- DaysInMembership = 15
- UnexcusedAbsences = 0
- ExcusedAbsences = 1 (Assuming the absence was "Excused")
- StudentSchoolEnrollmentRefId = the StudentSchoolEnrollment.RefId from the StudentSchoolEnrollment where the student had an EntryDate of August 15, 2011 and no exit date.
- Other required elements in the object

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
StudentAttendance Summary				This object provides a summary of a student's daily attendance and membership information for a given school during the time period between the StartDate and EndDate, inclusive. As such, there may be multiple instances of this object for a student in a school over the course of a school year or reporting period.	This object will be collected two times a year. The first will be upon completion of the first nine week reporting period; the second will be upon completion of the school year. SIF_Query will be used to submit the request during these two time periods. *The Wave* Web site will be accessible to a district user to input the parameters for the query and request their own data.

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
StudentPersonalRefId		M	M	The ID (GUID) of the student for whom this attendance information is being reported.	
SchoolInfoRefId		M	M	The ID (GUID) of the school for which this attendance information is being reported.	
SchoolYear		M	M	School year for which the information is applicable.	
StartDate		M	M	The starting date on which the information in this object instance is applicable.	
StartDay		M	M	Number of the first school day to which this object instance applies.	The number of the school day will reflect actual instructional days and exclude professional days and holidays
EndDate		M	M	The ending date on which the information in this object instance is applicable.	
EndDay		M	M	Number of the last school day to which this object instance applies.	The number of the school day will reflect actual instructional days and exclude professional days and holidays
Resident		M	M	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. Values: Yes, No, Unknown Note: No SIF_Query SIF_Condition support is required for this element.	
FTE		O	O	Deprecated in favor of using the StudentSchoolEnrollment link	

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
DaysAttended		M	M	The number of days the student attended school when school was in session between the StartDate and EndDate, inclusive. Note: No SIF_Query SIF_Condition support is required for this element.	
ExcusedAbsences		M	M	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. Note: No SIF_Query SIF_Condition support is required for this element.	
UnexcusedAbsences		M	M	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. Note: No SIF_Query SIF_Condition support is required for this element.	
DaysTardy		O	O	The number of days the student was tardy when school was in session between the StartDate and EndDate, inclusive.	
DaysInMembership		M	M	The number of days the student was present plus the number of days the student was absent when school was in session during the period between the StartDate and EndDate, inclusive. Note: No SIF_Query SIF_Condition support is required for this element.	
SIF_Metadata		O	O		

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
SIF_ExtendedElements	SIF_ExtendedElements/SIF_ExtendedElementName="DaysTransportedEligibleStateAid"	O	M		Total should be for the reporting period between the StartDate and EndDate inclusive.
	SIF_ExtendedElements/SIF_ExtendedElementName= “CalendarSummaryRefId”	O	M		CalendarSummaryRefId The RefId for the CalendarSummary object associated with this enrollment. The format for the RefId should contain no spaces or hyphens. Example: F4AABF042EAD4781A9AA20BF64C4EDAC
	SIF_ExtendedElements/SIF_ExtendedElementName= “StudentSchoolEnrollmentRefId”	O	M		StudentSchoolEnrollmentRefId The RefId for the StudentSchoolEnrollment associated with this StudentAttendanceSummary *The Wave* will expect to see multiple StudentAttendanceSummary objects for a single student if multiple StudentSchoolEnrollment objects exist for that student during the time period requested. The format for the RefId should contain no spaces or hyphens. Example: F4AABF042EAD4781A9AA20BF64C4EDAC

6.16 StudentContact Object

(SIF specification 2.0r1 - 6.14.14)

This object is used to create the student contact information. It is also used to update the student contact information during data collection.

Common Issues

- Relationship – The Relationship code is required to be a four-digit numeric value as identified in the SIF 2.0r1 StudentContact Relationship table. The local code is commonly sent and will cause the object to fail SIF XSD validation. Ensuring that all codes are properly mapped or providing a drop down list of available codes in the SIS can help to correct this issue.

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
StudentContact					
	RefId	M	M	The ID (GUID) of this contact.	
StudentPersonalRefId		M	M	The ID (GUID) of the student to whom this information is linked.	
LocalId		O	O	The locally-assigned identifier for this contact. Note: LocalId may be used as a unique person identifier rather than a unique contact identifier. In this case there may be more than one StudentContact instance with the same LocalId.	
OtherIdList		O	O		
	OtherIdList/OtherId	MR	MR		
	Type	M	M		
Name		M	M	The name of the contact. Note: Type attribute value of 04 must be used here.	
OtherNames		O	O		
Demographics		O	O		
AddressList		O	C		Required if a Contact Address has been provided.

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
PhoneNumberList		O	C		Required if a Contact Phone Number has been provided.
EmailList		O	O		
Relationship		O	M	Defines the relationship of the contact to the student.	*Refer to code table 7.9*
EmployerType		O	O		
EducationalLevel		O	O		
ContactFlags		M	M	Contains Yes/No characteristics of the contact person's role. Provide a Yes value for all that apply. At least one of the child elements of ContactFlags must have a Yes value.	
	ContactFlags/ParentLegalGuardian	C	C		
	ContactFlags/PickupRights	C	C		
	ContactFlags/LivesWith	C	C		
	ContactFlags/AccessToRecords	C	C		
	ContactFlags/EmergencyContact	C	C		
	ContactFlags/HasCustody	C	C		
	ContactFlags/DisciplinaryContact	C	C		
	ContactFlags/PrimaryCareProvider	C	C		
ContactSequence		O	O		
SIF_Metadata		O	O		
SIF_ExtendedElements		O	O		

6.17 StudentDailyAttendance Object

(SIF specification 2.0r1 - 6.14.15)

This object provides daily attendance information for a particular student in a particular school on a particular date.

Multiple instances of this object can be sent for each student daily. As this is a large number of objects, vendors can elect to send only the instances where the AttendanceCodeInfoRefId represents an AttendanceType other than "Present." In these instances, the SIF_Event reporting will only reflect when a student is absent, tardy, etc. They will be assumed *Present* otherwise. Note: If the SIF_ExtendedElement (InSchoolSuspension) associated with this object indicates a "Yes", the object MUST be sent regardless of what the AttendanceCodeInfoRefId represents. This will help to control the volume of SIF_Events locally for a district server. If desired, all SIF_Events, including "Present" can be sent as well.

It is expected that this data can be retrieved via a SIF_Request from the state at any time and that the SIF_Response will be able to include all StudentDailyAttendance records for all students regardless of the AttendanceTypeCode referenced by the AttendanceCodeInfoRefId for the current school year at minimum. The Wave may make a request similar to this on a weekend day when district servers will not be as likely to have the workload a normal week would place on them.

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
StudentDaily Attendance				This object provides daily attendance information for a particular student in a particular school on a particular date.	
StudentPersonalRefId		M	M	The Id (GUID) of the student for whom this attendance information is being reported.	
SchoolInfoRefId		M	M	The Id (GUID) of the school for which this attendance information is being reported.	
Date		M	M	The calendar date to which this attendance information relates.	

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
SchoolYear		M	M	School year for which this enrollment is applicable, expressed as the four-digit year in which the school year ends (e.g. 2007 for the 2006-07 school year.)	
AttendanceCodeInfoRefId		M	M	The Id (GUID) of the locally-defined daily attendance code information.	
TimeIn		O	O	The time the student entered or returned to school.	
TimeOut		O	O	The time the student left school.	
AttendanceNote		O	O	Note related to this particular attendance.	
SIF_Metadata		O	O		
SIF_ExtendedElements	SIF_ExtendedElements/SIF_ExtendedElementName="InSchoolSuspension”	O	M		Values: “Yes”,” No” Does this instance of attendance represent an in school suspension for this student regardless of present, absent, tardy or any other AttendanceType?
	SIF_ExtendedElements/SIF_ExtendedElementName= "TransportedEligibleStateAid”	O	M		Values: “Yes”, “No’ Does this instance of attendance represent a day in which the student was transported eligible for state aid? Yes = The student was transported eligible for state aid on this day No = The student was NOT transported eligible for state aid on this day.

6.18 StudentPeriodAttendance Object

(SIF specification 2.0r1)

This object provides attendance for a student in the context of the section they are enrolled in.

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
StudentPeriodAttendance				This object provides period attendance information for a particular student in a particular section on a particular date.	
	RefId	M	M	The GUID of the student that this attendance applies to.	
	StudentPersonalRefId	M	M	The Id (GUID) of the student for whom this attendance information is being reported.	
	SectionInfoRefId	M	M	The Id (GUID) of the section that this attendance information is being reported.	
	SchoolInfoRefId	M	M	The Id (GUID) of the school for which this attendance information is being reported.	
	Date	M	M	The calendar date to which this attendance information relates.	
TimeTablePeriod		C	C	The period within which attendance is being reported. Conditional on the SectionInfo object having MeetingTime elements.	If one or more meeting times are defined for the section, this element is required.
TimeIn		O	O	The time the student entered or returned to this class.	
TimeOut		O	O	The time the student left this class	
AttendanceCode		M	O	The local attendance code	

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
	AttendanceCodeInfoRefId	M	O		
AuditInfo		M	O	An audit trail to help determine who entered this attendance event and when.	
AuditInfo/CreationUser		M	O	Information about which staff member created this attendance record.	
	Type	M	O	The role of the staff member for that created this attendance record	
AuditInfo/CreationUser/UserId		M	O	Unique identifier of the user that created the attendance record. This will depend on the user and the source. The preferred identifier would be a RefId for a StaffPersonal, StudentContact, or StudentPersonal object. However, the user may not be associated with any of these SIF objects. In that case a unique ID given by the source should be used.	
AuditInfo/CreationDateTime		M	O	The date and time of this attendance record was created.	
AttendanceComment		O	O	This element contains the comments that are relevant to this attendance record.	
SIF_Metadata		O	O		

6.19 StudentPersonal Object

(SIF specification 2.0r1 - 6.14.16)

This object is used to assign a Student Testing Number (STN). It is also used to update the existing student information in *the Wave* during data collection.

Common Issues

- ProjectedGraduationYear and OnTimeGraduationYear – These two elements are required to be four numerical digits to represent a year (i.e. CCYY). *The Wave* commonly receives five numerical digits in these fields causing the object to fail SIF XSD validation. A possible solution is to validate the source of this data in the SIS with a drop down box or text entry validation to ensure the correct four numerical digits are sent.
- SIF_ExtendedElements (Free Reduced) – We receive many different codes for this element. The only acceptable codes are "Free", "Reduced", or "None", "Provision1", "Provision2", "Provision3", and "Provision4", "CommunityEligible".

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
StudentPersonal					
	RefId	M	M	The ID (GUID) of the student to whom this information is linked.	
AlertMessages		O	O		
	AlertMessages/AlertMessage	MR	MR		
	Type	M	M		
MedicalAlertMessages		O	O		
	Severity	M	M		
LocalId		M	M	The locally-assigned identifier for this student.	
StateProvinceId		O	C	The state-assigned identifier for this student.	Required once present in application
ElectronicIdList		O	O		
OtherIdList		O	C		This will be used to collect the student's Social Security Number. Only sent if: 1. The parent/guardian has voluntarily supplied the Social Security Number to the school district. AND 2. The school district accepts and records Social Security Numbers electronically.
	OtherIdList/OtherId	MR	MR		Standard format for the Social Security Number should be:

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
					###-##-####
	Type	M	M		For Social Security Number, the Type = 0004
Name		M	M	Name of the student.	Valid Name Type = "04" *Refer to code table 7.7*
OtherNames		O	O	Previous, alternate or other names or aliases associated with the student.	Valid SDE Name Type = "01" or "02" or "03" or "07" or "05" *Refer to code table 7.7*
Demographics		O	M	This element contains information related to student demographics.	*Refer to SIF Object Mapping 6.5*
AddressList		O	M	The student's address(es).	*Refer to SIF Object Mapping 6.1*
PhoneNumberList		O	O		
EmailList		O	O		
ProjectedGraduationYear		O	M	Currently projected graduation year.	The year submitted should reflect the projected graduation year for the student. Normally, this projected graduation year will not change from year to year if the student is on track to graduate on time. It is possible for this element to change if it becomes true the student will no longer graduate when previously expected. They may graduate earlier or later than previously determined. At the time it is determined the student's graduation year will be different, a SIF_Event Change would be expected when this year is modified in the SIS. Regarding the data entered, the projected graduation year should be the school year (fiscal year) the student graduates. Examples: 1. If the student will graduate in May, 2010, the

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
					projected graduation year should be 2010. 2. If the student will graduate in December, 2009, the projected graduation year should be 2010. 3. If the student will complete graduation requirements in July 2011, but for reporting purposes the graduation will be reported for the 2009-2010 school year, the projected graduation year should be 2010.
OnTimeGraduationYear		O	C	First projected graduation year, usually determined when student is accepted into 9th grade.	Required if the StudentSchoolEnrollment/ SchoolYear= (The current fiscal year) and StudentSchoolEnrollment/ GradeLevel=09 Note: As a rule for the end user, this element should not change except in the case of end user data entry error. Once determined when the student is in 9th grade, the OnTimeGraduationYear should remain the same as the student advances from 10th to 12th grade. If it is determined the student will not graduate during the year indicated in this field, it will still remain the same. Only the ProjectedGraduationYear will be modified to reflect the new graduation year.
GraduationDate		O	C	Date student officially graduated from secondary education.	Required upon graduation
MostRecent		O	O		
	MostRecent/SchoolLocalId	O	O		
	MostRecent/HomeroomLocalId	O	O		

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
	MostRecent/GradeLevel	O	O		
AcceptableUsePolicy		O	O		
Idea		O	M	Is the student IDEA-eligible (special education)? (Mutually exclusive with Section 504 classification.)	Values: “Yes” or “No” ● "Unknown" not valid for Oklahoma
Migrant		O	M	Is this a migrant student?	Values: “Yes” or “No” ● "Unknown" not valid for Oklahoma Definition: For a student to be considered a Migrant student, they must meet the following definition **AND** have an approved **Certificate of Eligibility (COE)** on file with the state migrant office: According to sections 1115(b)(1)(A) and 1309(2) of the statute (No Child Left Behind Act of 2001) and section 200.81 of the regulations (34 CFR part 200), a child is eligible for the Migrant Education Program if: 1. The child is younger than 22 and has not graduated from high school or does not hold a high school equivalency certificate; **and** 2. The child is a migrant agricultural worker or a migrant fisher or has a parent, spouse, or guardian who is a migrant agricultural worker or a migrant fisher; **and** 3. The child has moved within the preceding 36 months in order to obtain (or seek) or to accompany (or join) a parent, spouse, or guardian to obtain (or seek), temporary or seasonal employment in qualifying agricultural or fishing work; **and** 4. The child has moved from one

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
					school district to another.
Title1		O	M	Is the student in Title 1 programs?	Values: “Yes” or “No” ● "Unknown" not valid for Oklahoma
GiftedTalented		O	M	Is the student in Gifted/Talented programs?	Values: “Yes” or “No” ● "Unknown" not valid for Oklahoma A student is identified as “Yes” Gifted/Talented if: 1. “Students who score in the top three percent (3%) on any national standardized test of intellectual ability” (Gifted and Talented Regulations and Program Approval Standards, Subchapter 23, 210: 15-23) means a composite, total or full scale score in the 97th percentile or above, including the standard error of measure (SEM) as denoted in each nationally standardized test of intellectual ability technical manual. Tests of intellectual ability are NOT the same as achievement tests. Examples of tests for General Intellectual Ability include tests from publishers such as: Stanford-Benet, Wechsler, Woodcock-Johnson, and Kaufman. OR 2. Students served and identified by multi-criteria. Multi-criteria include autobiographies, work samples, portfolio, auditions; measures of achievement; measures of performance; referrals- professional, peer, parent, self; scales, inventories,

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
					checklists; tests of intellectual ability. AND The student must be participating in Gifted/Talented programs. Students identified, but NOT participating in Gifted/Talented programs would be coded as “No”
EconomicDisadvantage		O	M	Does the student meet the State criteria for classification as having an economic disadvantage?	Values: “Yes” or “No” ● "Unknown" not valid for Oklahoma Does the student’s situation meet the criteria that would “qualify” this student for Free or Reduced lunch regardless of whether or not the student receives the benefits or whether or not the student has access to a meal? Note: A student may qualify for Free lunch, but the parent/guardian my refuse the service. This student would be EconomicDisadvantage = Yes. Note: A student may not have access to a meal, but their situation would have qualified them for a meal if access to a meal had been made available. This student would be Economic Disadvantage = Yes.
ELL		O	M	Is the student an English Language Learner?	Values: “Yes” or “No” ● "Unknown" not valid for Oklahoma Is the student an English Language Learner as defined under Title 3 and defined below?

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
					Definition: A student is identified as ELL if all of the following conditions are met: 1. A language other than English is spoken more often than English in the home OR a language other than English is spoken less often than English in the home, and the child has a less than satisfactory score on a qualifying test (Unsatisfactory or a limited knowledge reading test score on an Oklahoma Core Curriculum Test (CRT or EOI) or a score below the thirty-fifth percentile on a Norm-Referenced Test (NRT)) **AND** 2. Upon entering school, the student has been administered the Pre-K Screener, the Kindergarten WIDA ACCESS Placement Test (K-W-APT) or the WIDA ACCESS Placement Test (W-APT) and has a qualifying score below the proficiency level. (Refer to the Office of Bilingual Education for current proficiency levels." Note: The student will continue to be designated as ELL if they take the ACCESS for ELL's in the spring and score less than the proficiency level on Tier B or C (Refer to the Office of Bilingual Education for current proficiency levels.
Homeless		O	M	Is the student homeless?	Values: "Yes" or "No" ● "Unknown" not valid for Oklahoma

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
					The term homeless children and youths' — (A) means individuals who lack a fixed, regular, and adequate nighttime residence (within the meaning of section 103(a)(1)); and (B) includes — (i) children and youths who are sharing the housing of other persons due to loss of housing, economic hardship, or a similar reason; are living in motels, hotels, trailer parks, or camping grounds due to the lack of alternative adequate accommodations; are living in emergency or transitional shelters; are abandoned in hospitals; or are awaiting foster care placement; (ii) children and youths who have a primary nighttime residence that is a public or private place not designed for or ordinarily used as a regular sleeping accommodation for human beings (within the meaning of section 103(a)(2)(C)); (iii) children and youths who are living in cars, parks, public spaces, abandoned buildings, substandard housing, bus or train stations, or similar settings; and (iv) migratory children (as such term is defined in section 1309 of the Elementary and Secondary Education Act of 1965) who qualify as homeless for the purposes of this subtitle because the children are living in circumstances described in clauses (i) through (iii).

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
Section504		O	M	Is the student a qualified individual under Section 504 of the Rehabilitation Act? (Mutually exclusive with IDEA classification.)	Values: “Yes” or “No” ● "Unknown" not valid for Oklahoma
VocationalConcentrator		O	M	Does the student meet the State criteria for classification as a vocational concentrator?	Values: “Yes” or “No” ● "Unknown" not valid for Oklahoma Is the student on a Career and Technology Education career path? ● Career Tech Definition: *“A secondary student who has enrolled in three (3) or more credits in a single CTE pathway.”*
Immigrant		O	M	Does the student meet the State criteria for classification as being an immigrant?	Values: “Yes” or “No” ● "Unknown" not valid for Oklahoma Definition: Immigrant children and youth means individuals who: 1.Are aged 3 through 21 2.Were not born in any State 3.Have not been attending one or more schools in any one or more States for more than three full academic years For the definition above, “state” means the 50 states, the District of Columbia, and the Commonwealth of Puerto Rico. Note: Children (students) born to United States citizens abroad (e.g., children born on a military base overseas) can be considered immigrants for purposes of Title III, Part A if they meet all the criteria in the definition above for Immigrant.
NeglectedDelinquent		O	M	Is the student participating in programs for neglected, delinquent, or at risk children?	Values: “Yes” or “No” ● "Unknown" not valid for Oklahoma

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
					N&D Subpart 1 – A student who is considered neglected, delinquent, or at-risk, who resides in a residential treatment facility for neglected children and youth, an institution, a detention center for youth, or an adult prison facility that is operated by a state agency. The state agency is responsible for providing all educational and transitional services for these children, youth, or adult students. N&D Subpart 2 – A student who is considered neglected, delinquent, or at-risk who resides in a residential treatment facility for neglected children and youth, an institution, or a detention center that contracts with local educational agencies to provide educational services for these children and youth. Additionally, Subpart 2 may provide assistance for a dropout prevention program.
SIF_Metadata		O	O		
SIF_ExtendedElements	SIF_ExtendedElements/SIF_ExtendedElementName="FreeReduced"	O	M		Values: Free, Reduced, None, Provision1, Provision2, Provision3, Provision4, CommunityEligible, NA ● *None - None refers to* ***Paid*** *students* ● *Provision1, Provision2, Provision3, Provision4, CommunityEligible – Refers to school sites that have been identified as provision 1, provision 2, provision 3, provision 4, or*

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
					Community Eligible schools. Students are not individually identified as Free/Reduced. ● *NA – NA refers to students who DO NOT have access to a meal.*
	SIF_ExtendedElements/SIF_ExtendedElementName= "IEPP01" "IEPP02" "IEPP03" "IEPP04" "IEPP05" "IEPP06"	O	C		Values: "Yes", "No" Required if StudentSchoolEnrollment.GradeLevel_Code associated with this StudentPersonal.RefId is in grade PK, KG or 01. Refer to code table 7.6 for definitions of each ExtendedElement Name
	SIF_ExtendedElements/SIF_ExtendedElementName="AltEd"	O	M		**Alternative Education Indicator** Values: "Yes", "No" Definition: Does the student participate in the Alternative Education Academies funded through the State Incentive Grants? These academies are those that meet the seventeen criteria in law, including the following: class must meet a minimum of 4 ½ hours per day and provide academic courses aligned with the state academic content standards. Not all programs within a school district referred to as "alternative programs" fit the above definition.
	SIF_ExtendedElements/SIF_ExtendedElementName= "GiftedTalentedIdentified"	O	M		**GiftedTalented Indicator** Indicates how the student was identified as Gifted/Talented. If the student was not identified as Gifted/Talented, the code of DNMCR is expected and required.

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
					Note: If a student is identified as Gifted/Talented, but is NOT participating in Gifted/Talented programs, this code will still indicate how the student was identified, but the StudentPersonal/GiftedTalented value would be "No" *Refer to Code Table 7.13 for definitions of each ExtendedElement Name*
	SIF_ExtendedElements/SIF_ExtendedElementName= "ProvideToSEAS"	O	M		**Provide To SEAS Indicator** Values: "Yes", "No"
	SIF_ExtendedElements/SIF_ExtendedElementName= "HomelessPrimaryNightTimeResidence"	O	M		**Homeless Primary Night Time Residence Indicator** Indicates the primary night time residence for students reported as StudentPersonal.Homeless = Yes. Required for all students. If a student is not indicated as Homeless, a code of NIH will be used for this element. *Refer to Code Table 7.14 for definitions of each ExtendedElement Code*
	SIF_ExtendedElements/SIF_ExtendedElementName= "TechnologicallyLiterate"	O	M		**Technologically Literate Indicator** Values: "Yes", "No", "NA" This is a required element for EdFacts reporting; **required reporting of Yes or No for all 8th graders**. All other students must be sent with this ExtendedElement, but can be sent with any of the values. **Yes** = This student is identified as

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
					technologically literate based on the definition provided by the State Educational Technology Directors Association (SETDA) located here: <http://www.setda.org/toolkit/nlitoolkit/tla/tla02.htm> and here: <http://www.setda.org/toolkit/nlitoolkit/tla/tla03.htm> **No** = This student is identified as NOT being technologically literate based on the definition provided by SETDA above. **NA** = This student has not been identified as either Yes or No
	SIF_ExtendedElements/SIF_ExtendedElementName= "ProvideToCareerTech"	O	M		**Provide To Career Tech Indicator** Values: "Yes", "No" This flag will be used to determine student data to be provided in an automated fashion to the Career and Technology centers for a seamless merging of student demographic data and to keep the Student Testing Number consistent between the school district, the Wave and the Career and Technology center.
	SIF_ExtendedElements/SIF_ExtendedElementName= "LunchEligibilityDetermination"	O	M		**Lunch Eligibility Determination Indicator** An indication of how the student was determined to be Free or Reduced.

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
					Refer to Code Table 7.31 for definitions of each ExtendedElement Code
	SIF_ExtendedElements/SIF_ExtendedElementName= "CoreInd"	O	M		**Core Curriculum Indicator** Is the student currently enrolled in the core curriculum as indicated in the Achieving Classroom Excellence Act (ACE) of 2006? Values: "Yes" or "No" Note: This is not common. All students are enrolled in the ACE College/Preparatory/Work Ready Curriculum unless their parents/guardians opt out of that curriculum and into the Core Curriculum. The default for this element should be "No"
	SIF_ExtendedElements/SIF_ExtendedElementName= "HomelessMcKinneyVento"	O	M		**Homeless McKinney-Vento** Values: "Yes" or "No" Was this student served by McKinney-Vento sub grants during this current school year?
	SIF_ExtendedElements/SIF_ExtendedElementName= "HomelessUnaccompaniedYouth"	O	M		**Homeless Unaccompanied Youth** Values: "Yes" or "No" Is this student considered a homeless unaccompanied youth? Definition: A homeless unaccompanied youth is a youth who is not in the physical custody of a parent or guardian and who fits the McKinney-Vento definition of homeless. There is no age range specified for an unaccompanied youth in the law. The upper age range is determined

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
					by what a state defines as school-age, unless the child is in special education, in which case the upper age range is twenty-one (21) years of age. There is no lower age range.
	SIF_ExtendedElements/SIF_ExtendedElementName= "FosterCare"	O	M		**Foster Care** Values: "Yes" or "No" Is the student in foster care?
	SIF_ExtendedElements/SIF_ExtendedElementName= "DHSCustody"	O	M		**DHS Custody** Values: "Yes" or "No" Is the student in DHS Custody?
	SIF_ExtendedElements/SIF_ExtendedElementName= "ExtraCurricular"	O	M		**ExtraCurricular** Values: "Yes" or "No" Has the student participated in any extracurricular activities during the current school year?
	SIF_ExtendedElements/SIF_ExtendedElementName= "DisabilityCode"	O	M		**Primary Disability Code** If the student is on an IEP, provide the student's primary disability code. Otherwise provide the code of "00" Values: Each Value below will be prefixed with a code of PD 00 – No Disability 03 – Hearing Impairment ~~04 – Deafness~~ 05 – Speech or Language Impairment 06 – Visual Impairment (Including Blindness)

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
					07 – Emotional Disturbance 08 – Orthopedic Impairment 09 – Other Health Impairment 10 – Specific Learning Disability 11 – Deaf-Blindness (both impairments must exist) 12 – Multiple Disabilities 13 – Autism 14 – Traumatic Brain Injury 15 – Developmental Delays 16 – Intellectually Disabled Examples: For a student with a known disability of Speech or Language Impairment the code would be PD05
	SIF_ExtendedElements/SIF_ExtendedElementName= “NDAtRisk”	O	M		**Neglected Delinquent At Risk** Values: “Yes” or “No” Was this student served in an LEA Title I, Part D, Subpart 2 At-Risk program or facility during this current school year? At Risk Definition: Programs operated (through LEAs) that target students who are at risk of academic failure, have a drug or alcohol problem, are pregnant or parenting, have been in contact with the juvenile justice system in the past, are at least 1 year behind the expected age/grade level, have limited English proficiency, are gang members, have dropped out of school in the past, or have a high absenteeism rate at school.
	SIF_ExtendedElements/SIF_ExtendedElementName= “NDNeglected”	O	M		**Neglected Delinquent Neglected** Values: “Yes” or “No”

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
					Was this student served in an LEA Title I, Part D, Subpart 2 Neglected program or facility during this current school year? Neglected Definition: An institution for neglected children and youth is a public or private residential facility, other than a foster home, that is operated primarily for the care of children who have been committed to the institution or voluntarily placed under applicable State law due to abandonment, neglect, or death of their parents or guardians.
	SIF_ExtendedElements/SIF_ExtendedElementName= "NDJuvenileDetention"	O	M		**Neglected Delinquent Juvenile Detention** Values: "Yes" or "No" Was this student served in an LEA Title I, Part D, Subpart 2 Juvenile Detention program or facility during this current school year? Juvenile Detention Definition: Detention facilities are shorter-term institutions that provide care to children who require secure custody pending court adjudication, court disposition, or execution of a court order, or care to children after commitment.
	SIF_ExtendedElements/SIF_ExtendedElementName= "NDJuvenileCorrections"	O	M		**Neglected Delinquent Juvenile Corrections** Values: "Yes" or "No" Was this student served in an LEA Title I, Part D, Subpart 2 Juvenile Corrections program or facility

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
					during this current school year? Juvenile Corrections Definition: An institution for delinquent children and youth is a public or private residential facility other than a foster home that is operated for the care of children and youth who have been adjudicated delinquent or in need of supervision. Include any programs serving adjudicated youth (including non-secure facilities and group homes) in this category.
	SIF_ExtendedElements/SIF_ExtendedElementName= “NDOther”	O	M		**Neglected Delinquent Other** Values: “Yes” or “No” Was this student served in an LEA Title I, Part D, Subpart 2 Other program or facility during this current school year? Other Definition: Any other programs, not defined above, which receive Title I, Part D funds and serve non-adjudicated children and youth.
	SIF_ExtendedElements/SIF_ExtendedElementName= “MSIArmedForces”	O	M		**Military Student Identifier – Armed Forces** Values: “Yes” or “No” Does this student have a parent or legal guardian who is a member of the Armed Forces of the United States?
	SIF_ExtendedElements/SIF_ExtendedElementName= “MSIReserve”	O	M		**Military Student Identifier – Reserve** Values: “Yes” or “No” Does this student have a parent or

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
					legal guardian who is a member of a reserve component of the Armed Forces of the United States?
	SIF_ExtendedElements/SIF_ExtendedElementName= "MSINationalGuard"	O	M		**Military Student Identifier – Reserve** Values: "Yes" or "No" Does this student have a parent or legal guardian who is a member of the National Guard?

6.20 StudentSchoolEnrollment Object

(SIF specification 2.0r1 - 6.14.18)

This object is used to assign ownership of the student record during the Student Testing Number (STN) assignment process. It is also used to update the existing student information in *the Wave* during data collection and reporting.

Multiple StudentSchoolEnrollment objects over the course of a school year are possible depending on certain factors. Where "Requires New SSE" is indicated in *the Wave* Business Rules column below, *the Wave* will expect to see a new StudentSchoolEnrollment object if that element/attribute changes. This would require an exit (StudentSchoolEnrollment change event with an ExitDate) and entry (StudentSchoolEnrollment add event with the new data and EntryDate = ExitDate from previous entry + 1 day) for the student. The EntryDate can NOT equal the ExitDate of the previous StudentSchoolEnrollment for the same student in the same district. The EntryDate must always be at least one calendar day later. The only exception to creating a new StudentSchoolEnrollment object on the fields indicated below with "Requires New SSE" would be in the situation where invalid data is being corrected. Note: If an element is not indicated as requiring a new SSE, but SIF specification require one, a new SSE object should be created.

Common Issues

- EntryType/Code and ExitType/Code – These two elements are required to be four numerical digits identified in the SIF 2.0r1 specification. The local code utilized by the districts is commonly sent which will fail the SIF XSD validation.

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
Student SchoolEnrollment				● This object defines information related to a student's enrollment. ● Note there is only one current home enrollment at a time per student. Only one instance of the StudentSchoolEnrollment object must exist for a given student with MembershipType=Home and TimeFrame=Current for the time interval between EntryDate and ExitDate, inclusive. ● Effective in version 2.0, agents are required to republish a StudentSchoolEnrollment object Change event when the TimeFrame	

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
				attribute changes, regardless of when the data entry is done. This is in addition to the pre-2.0 practice of publishing the object change event at the time the data changes in the corresponding application. ● When the object is republished, it must contain all the data in the object that is supported by the publisher. For more information, please refer to the supporting documentation in the SIF 2.0r1 Specification.	
	RefId	M	M	The ID (GUID) that uniquely identifies a particular enrollment.	
StudentPersonalRefId		M	M	The ID (GUID) of the student to whom this information is linked.	
SchoolInfoRefId		M	M	The ID (GUID) of the school to which this enrollment applies.	Requires New SSE
MembershipType		M	M	The type of this enrollment as it relates to the school identified in SchoolInfoRefId. Values: **Home**—The school is responsible for reporting the student's membership/child accounting information **Concurrent**—The school is not the primary reporting unit for the student's membership/child accounting information **Summer**—A summer school enrollment, not part of the regular school year	Only the district responsible for reporting this student's membership information to the SDE should have an enrollment with the value of "Home". Note: Beginning with the summer in between the 2011 and 2012 school years, the Wave will begin collecting summer school enrollment information on students. Districts enrolling and educating students through a summer school program must report the enrollments and class schedules of those students. Requires New SSE

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
TimeFrame		M	M	The timeframe of the enrollment based on the SIF_Date in the SIF_Header of the message. For events, it is determined as of the date the event is generated. For requests and responses, it is calculated based on the date of the request.	
SchoolYear		M	M	School year for which this enrollment is applicable, expressed as the four-digit year in which the school year ends (e.g., 2007 for the 2006-07 school year).	Requires New SSE
EntryDate		M	M	The date from when this enrollment is valid.	Requires New SSE
EntryType		O	M		
	EntryType/Code	M	M	Code indicating the type of entry for this enrollment.	All SIF codes must be available to the end user in the SIS. More options can be available in the SIS that can map to the SIF codes. Fewer options are not acceptable. *Refer to code table 7.13*
	EntryType/OtherCodeList	O	M		*Refer to code table 7.2* The BasisOfAdmission that was formerly a SIF_ExtendedElement has been moved to this location as a Basis of Admission is required each time a new StudentSchoolEnrollment is created and is also an element that if changed requires a new StudentSchoolEnrollment object. A codeset of "StateProvince" will be used. For each unique entry in a school site or district it is possible for the

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
					BasisOfAdmission to be different. Example: A student could enter District A at the beginning of the school year with a BasisOfAdmission code of "OT" (Open Transfer). Halfway through the first semester, the student's family moves into the district. This student would then be exited and re-entered with a new BasisOfAdmission of "R" (Resident). This would indicate the time period the student was enrolled in the district as a student on an Open Transfer and the time period the student was enrolled in the district as a Resident.
GradeLevel		O	M	Grade or academic level of student.	*Refer to code table 7.5* Requires New SSE When a GradeLevel change takes place that creates a new SSE, the expected ExitType/Code would be 3505 and the expected EntryType/Code would be 1835 unless the GradeLevel change results in the student moving from one accredited site to another accredited site in the same district
Homeroom		O	O		
	SIF_RefObject	M	M		
Advisor		O	O		
	SIF_RefObject	M	M		
Counselor		O	O		

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
	SIF_RefObject	M	M		
ExitDate		C	C	The last school calendar day (membership day) the student was enrolled in the school (inclusive). If the student has exited the school, ExitDate must have a value.	The ExitDate must be the last day of membership for the student. This is a change in business rules. Formerly the ExitDate was the next instructional day following the last day of membership for a student.
ExitStatus		O	O		
	ExitStatus/Code	M	M	Code indicating the exit status for this enrollment.	
	ExitStatus/OtherCodeList	O	O		
ExitType		O	C		Required when a student has exited
	ExitType/Code	M	M	Code indicating the exit type for this enrollment.	All SIF codes must be available to the end user in the SIS. More options can be available in the SIS that can map to the SIF codes. Fewer options are not acceptable. **NOTE:** Code 1925 will be utilized and interpreted as suspension in Oklahoma *Refer to code table 7.12*
	ExitType/OtherCodeList	O	M		*Refer to code table 7.15* A codeset of "StateProvince" will be used for this element.
FTE		O	O		
FTPTStatus		O	C		Required when StudentSchoolEnrollment/GradeLevel = PK or KG **Values** ● FullTime = Full Day Program ● PartTime = Half Day Program Requires New SSE

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
					When a FTPTStatus change takes place that creates a new SSE, the expected ExitType/Code would be 3505 and the expected EntryType/Code would be 1835 unless the FTPTStatus change results in the student moving from one accredited site to another accredited site in the same district
ResidencyStatus		O	O		
	ResidencyStatus/Code	M	M		
	ResidencyStatus/OtherCodeList	O	O		
NonResidentAttendReason		C	C		
SIF_Metadata		O	O		
SIF_ExtendedElements					
	SIF_ExtendedElements/SIF_ExtendedElementName= "CalendarSummaryRefId"	O	M		**CalendarSummaryRefId** The Ref Id for the CalendarSummary associated with this enrollment Requires New SSE When a CalendarSummaryRefId change takes place that creates a new SSE, the expected ExitType/Code would be 3505 and the expected EntryType/Code would be 1835 unless the CalendarSummaryRefId change results in the student moving from one accredited site to another accredited site in the same district The format for the RefId should contain no spaces or hyphens. Example: F4AABF042EAD4781A9AA20BF64C4EDAC

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
	SIF_ExtendedElements/SIF_ExtendedElementName= "SchoolOfMembership"	O	M		**School of Membership** Requires New SSE The County, District, Site code of the School who should receive the state aid funding for this particular enrollment period. Most of the time, this will be the same as the StateProvinceId of the SchoolInfo associated with this enrollment and consequently should be the default code provided. Examples of when this code would differ from the SchoolInfo/StateProvinceId: 1. The student attending this school is on an IEP and this school is providing the services another district is paying for through a service agreement. The other school site's county/district/site code (e.g. 01C033105) should be provided here. Attendance and membership received from this enrollment can then be applied back to the resident district listed here. In this instance, the EntryType/OtherCode (Basis of Admission) for this enrollment should be one of the following (IEPSA, IEPSAVON, IEPSAVOFF). ~~2. The school this enrollment is associated with is an alternative education facility set up to serve multiple students from multiple school sites in the district. The site code is therefore not an accredited site~~

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
					~~code but is used to track students in the alternative school site. This element should contain the county/district/site code of the school site for which membership and attendance will be reported for state aid purposes.~~ ● Concatenate County, District, and Site. Must be a valid county/district/site combination in *the Wave* ● Must contain the county id, the district id, and the school site id. Example – Adair county/Bell Elementary School = 01C033105

6.21 StudentSectionEnrollment Object

(SIF Specification 2.0r1 - 6.14.19)

This object contains information about a student's enrollment in a section of a course.

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
StudentSection Enrollment				This object contains information about a student's enrollment in a section of a course.	
	RefId	M	M	The ID (GUID) that uniquely identifies this StudentSectionEnrollment entity.	
StudentPersonalRefId		M	M	The ID (GUID) of the student to whom the enrollment information applies.	
SectionInfoRefId		M	M	The ID (GUID) of the section in which this student is enrolled.	
SchoolYear		M	M	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).	
EntryDate		O	M	Date from when this course section enrollment is valid.	
ExitDate		O	C	Date on which the student left the course section.	Required if the student has left this course section.
ScheduleInfoOverrideList		O	O	A complete replacement of the standard SectionInfo/ScheduleInfoList for this student's course enrollment.	

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
	ScheduleInfoOverrideList/ScheduleInfoOverride	MR	MR	A complete replacement of the standard SectionInfo/ScheduleInfo for this student's course enrollment. If the student's schedule for this course is different than the standard schedule as defined in SectionInfo, a ScheduleInfoOverride must be provided for each term in which the course is offered, along with the appropriate value for Override. See the use cases for this object for scenario examples.	
	Override	M	M	Designates whether or not scheduling information has been overridden with different values for this student.	
	TermInfoRefId	M	M	The ID (GUID) of the term to which this override information relates for this student.	
	ScheduleInfoOverrideList/ScheduleInfoOverride/MeetingTimeList	O	O		
	ScheduleInfoOverrideList/ScheduleInfoOverride/MeetingTimeList/MeetingTime	MR	MR	Time(s) this section meets for this student; this should be a subset of the meeting times for the section.	
	CreditsAttempted	O	O	Number of credits the student is attempting to earn. If present, this element's value overrides the credits in SchoolCourseInfo and SectionInfo.	
	Type	M	M	The type of credit.	
SIF_Metadata		O	O		
SIF_ExtendedElements		O	O		

6.22 StudentSectionMarks Object

(SIF specification 2.0r1 - 6.7.9)

This object contains the marks entered for a student in a class section for a specific marking period. As this object is identified as a Gradebook application in SIF Specification 2.0r1, vendors may elect to provide this data via their Student Information System Agent or through their Gradebook Agent by registering a second agent in the district zone at the state to provide this data. Both methods of transmission of this data are approved.

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
StudentSectionMarks				This object contains the marks entered for a student in a class section for a specific marking period.	
StudentPersonalRefId		M	M	The Id (GUID) that uniquely identifies the StudentPersonal object that this item refers to.	
SectionInfoRefId		M	M	The Id (GUID) that uniquely identifies the SectionInfo object that this item refers to.	
TermInfoRefId		M	M	The Id (GUID) that identifies the marking period that the following marks are recorded in.	
SchoolInfoRefId		M	M	The Id (GUID) that uniquely identifies the School that these Mark Values apply to.	
IsFinal		M	M	Indicates if the grades are "Final" from the perspective of the teacher or school. Does not mean that change events will not occur for this item.	
MarkList		MR	MR	A list of marks received for this student in this section. For each Mark entry, at least one of the sub-elements must be specified.	

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
	MarkList/Mark	MR	MR	Outer wrapper for marks reported for this section, in this term.	
	MarkInfoRefId	M	M	The Id (GUID) that identifies a mark that was given for this student.	
	MarkList/Mark/Percentage	C	C	The percent score for this mark (0.00 - 100.00).	Required if available. Note: At least one of the four (Percentage, Numeric, Letter, Narrative) must be supplied. For the higher grades (7th – 12th, Percentage and Letter grades are expected where applicable).
	MarkList/Mark/Numeric	C	C	The raw numeric score for this mark.	Required if available. Note: At least one of the four (Percentage, Numeric, Letter, Narrative) must be supplied. For the higher grades (7th – 12th, Percentage and Letter grades are expected where applicable).
	MarkList/Mark/Letter	C	C	The letter grade for this mark.	Required if available. Note: At least one of the four (Percentage, Numeric, Letter, Narrative) must be supplied. For the higher grades (7th – 12th, Percentage and Letter grades are expected where applicable).
	MarkList/Mark/Narrative	C	C	The free form text narrative for this mark.	Required if available. Note: At least one of the four (Percentage, Numeric, Letter, Narrative) must be supplied. For the higher grades (7th – 12th, Percentage and Letter grades are expected where applicable).
SIF_Metadata		O	O		
SIF_ExtendedElements		O	O		

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
`	SIF_ExtendedElements/SIF_ExtendedElementName= “TermGrade”	O	C		**Term Grade** Required if a Term Grade exists. Contained in this element will be the MarkInfoRefId that represents the relevant grade for the term associated with this particular object. Since the StudentSectionMarks contains a MarkList, it is possible for more than one grade to be assigned for this object for a particular term and it is possible for all of the grades contained in the list to be IsFinal = true. The relevant grade or “report card” grade for the term (TermInfoRefId) associated with this object should be identified by placing the MarkInfoRefId from the MarkList in this ExtendedElement. If a relevant grade does not exist, then the SIF_ExtendedElement does not have to be supplied. The format for the RefId should contain no spaces or hyphens. Example: F4AABF042EAD4781A9AA20BF64C4EDAC

6.23 TermInfo Object

(SIF specification 2.0r1 - 6.14.21)

This object provides information about a term.

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
TermInfo				This object provides information about a term; i.e., a reportable period of time.	
RefId		M	M	The ID (GUID) that uniquely identifies this TermInfo entity.	
SchoolInfoRefId		M	M	The ID (GUID) that identifies the school where the term is used.	
SchoolYear		M	M	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		M	M	Starting date of the term.	
EndDate		M	M	Ending date of the term (CCYYMMDD).	
Description		O	M	Text-based description of the term.	The locally defined description of the term. If the term set up is a block term, it is recommended the school include the word “Block” somewhere in the description of the term (e.g. Block 1, Block Two, 3rd quarter block, etc.). Otherwise, the Description can be anything determined by the school.
RelativeDuration		O	O	Portion of the school year represented by this term, expressed in decimal form precise to 4 decimal places (e.g., 0.1333).	
TermCode		O	O	Locally-defined code.	

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
Track		O	O	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		O	M	Code for session type.	An indication of the Session Type. A specific code indicating what this particular term being reported represents. 0827 Full school year 0828 Semester 0829 Trimester 0830 Quarter 0831 Quinmester 0832 Mini-term 0833 Summer term 0834 Intersession 0835 Long session 0837 Twelve month 9999 Other

Element	Attribute	Char	Wave Element	SIF Description	Wave Business Rules
MarkingTerm		O	M	Does this TermInfo represent a marking period?	Values: “Yes” or “No” Does this term represent a marking term? At least one of the following: MarkingTerm, SchedulingTerm, AttendanceTerm must be marked with a “Yes” value. More than one may be represented in the same TermInfo object.
SchedulingTerm		O	M	Does this TermInfo represent a scheduling term?	Values: “Yes” or “No” Does this term represent a scheduling term? At least one of the following: MarkingTerm, SchedulingTerm, AttendanceTerm must be marked with a “Yes” value. More than one may be represented in the same TermInfo object.
AttendanceTerm		O	M	Does this TermInfo represent an attendance term?	Values: “Yes” or “No” Does this term represent an attendance term? At least one of the following: MarkingTerm, SchedulingTerm, AttendanceTerm must be marked with a “Yes” value. More than one may be represented in the same TermInfo object.
SIF_Metadata		O	O		
SIF_ExtendedElements		O	O		

7 - Code Tables

This section identifies code tables showing how SIF Codes provided by your SIS SIF Agent will be mapped by *the Wave* to acceptable SDE codes. It also provides the expected codes for an element that does not have a standard SIF code. Wherever applicable in the SIF Specification, always use the appropriate SIF code. For elements in Section 6 - SIF Object Mappings that did not include a reference to a table in this section the tables identified in the SIF specification are to be utilized.

Code Tables Key

This table identifies the columns being utilized for the Code Tables.

SIF Code	SIF Description	SDE Code	SDE Description
As Identified by the SIF 2.0r1 Specification	SIF 2.0r1 Specification description	Code utilized by SDE that the SIF Specification Code will map to	SDE code description Note the following definitions: Not utilized by the SDE: Indicates the code is acceptable and will not result in an error or warning, but the data itself is not used by the SDE. Not valid in Oklahoma: Though the code is an acceptable SIF code, if received, the result will be a data error or warning that will require correction by the district end user.

7.1 AddressType

Note: Source of SIF codes is SIF 2.0 Specification [6.2.1 NCES0025AddressTypeType].

SIF Code	SIF Description	SDE Code	SDE Description
0123	Mailing address	01	Mailing/Shipping Address - other address or P.O. Box address
0124	Shipping address	01	Mailing/Shipping Address - other address or P.O. Box address
0765	Physical location address	02	Physical location address
1073	Other home address	x	Not utilized by the SDE
1074	Employer's address	x	Not utilized by the SDE
1075	Employment address	x	Not utilized by the SDE
2382	Other organization address	x	Not utilized by the SDE

7.2 Basis of Admission (EntryType Code/OtherCode List)

Note: This element is to be supplied in the StudentSchoolEnrollment.EntryType.OtherCodeList with a Codeset = "StateProvince"

SDE Code	SDE Description
OHP1	Out-of-home placement 1. The student is a resident by virtue of placement or address. Out-of-home placement for students who are not residents of the school district in which they are receiving educational services (1.5 Grade Weight)
OHP2	Out-of-home placement 2. The student is a resident by virtue of placement or address. Out-of-home placement in a ten (10) bed Juvenile Detention Facility (1.8 Grade Weight)
OHP3	Out-of-home placement 3. The student is a resident by virtue of placement or address. Out-of-home placement in an eight (8) bed Juvenile Detention Facility (2.3 Grade Weight)
OHP4	Out-of-home placement 4. The student is a resident by virtue of placement or address. Out-of-home placement in a six (6) bed Juvenile Detention Facility (3.0 Grade Weight)
TU	Tuition student – The student is NOT a resident and is NOT on an Open or Emergency Transfer. The student is paying tuition to attend school here. This is NOT the code that would be used when a contract or "bill back" has been made with another district to provide services. (This student is NOT a virtual student as defined by law)
R	Resident – legal. (This student is NOT a virtual student as defined by law)
OT	Transfer - Open transfer. (This student is NOT a virtual student as defined by law)
ET01	Emergency Transfer, Destruction or partial destruction of a school building. (This student is NOT a virtual student as defined by law)
ET02	Emergency Transfer, Inability to offer the subject a pupil desires to pursue, if the pupil becomes a legal resident of a school district after February 1 of the school year immediately prior to the school year for which the pupil is seeking the transfer. (This student is NOT a virtual student as defined by law)
ET03	Emergency Transfer, Catastrophic medical problem of a student, meaning an acute or chronic serious illness, disease, disorder or injury which has a permanently detrimental effect on the body's system or renders the risk unusually hazardous. (This student is NOT a virtual student as defined by law)
ET04	Emergency Transfer, Total Failure of Transportation Facilities. (This student is NOT a virtual student as defined by law)
ET05	Emergency Transfer, Concurrence of both the sending and receiving school district. (This student is NOT a virtual student as defined by law)
ET06	Emergency Transfer, Unavailability of a specialized deaf education program for a student who is deaf or hearing impaired. (This student is NOT a virtual student as defined by law)
ET07	Emergency Transfer, Unavailability of remote on-site or Internet-based instruction by course title in the district of residence for a student identified as in need of drop-out recovery or alternative education services, provided such student was enrolled at any time in a public school in this state during the previous three (3) years [70 O.S. § 8-104]. (This student is NOT a virtual student as defined by law)
ET08	Emergency Transfer, when a student has been the victim of harassment, intimidation and bullying as defined in Title 70 O.S. § 24-100.3, upon verification by the Receiving District that the student has been the victim of harassment, intimidation or bullying, and that the Sending District was notified of the incident(s) prior to the filing of the application for transfer. (This student is NOT a virtual student as defined by law)
COOP	Co-op Student. (This student is NOT a virtual student as defined by law)

SDE Code	SDE Description
RVON	Resident student who is attending a virtual online school ON campus (This student IS a virtual student as defined by law)
RVOFF	Resident student who is attending a virtual online school OFF campus (This student IS a virtual student as defined by law)
COOPVON	Co-op student who is attending a virtual online school ON campus (This student IS a virtual student as defined by law)
COOPVOFF	Co-op student who is attending a virtual online school OFF campus (This student IS a virtual student as defined by law)
TUVON	Tuition student who is attending a virtual online school ON campus (This student IS a virtual student as defined by law)
TUVOFF	Tuition student who is attending a virtual online school OFF campus (This student IS a virtual student as defined by law)
CHSP	Charter Sponsor. This student is being reported to the Wave by the school district that is the sponsor district for this student. The purpose of using this Basis of Admission is for tracking purposes only by the sponsoring district. The student is also being reported by the charter directly using a different basis of admission code. Note: This code will result in no conflict of ownership, but students reported with this code will not be counted on any report for funding or other state or federal reporting. The actual charter school should not use this code
IEPSA	IEP Service Agreement. Student who is on an IEP and is NOT the resident of this district, but there is instead an agreement to provide service in place between this district and the resident district of this student. Note: This would NOT be considered an Emergency Transfer.
IEPSAVON	IEP Service Agreement Virtual ON campus. Student who is on an IEP and is NOT the resident of this district, but there is instead an agreement to provide service in place between this district and the resident district of this student and the student is attending a virtual online school ON campus. Note: This would NOT be considered an Emergency Transfer. (This student IS a virtual student as defined by law)
IEPSAVOFF	IEP Service Agreement Virtual OFF campus. Student who is on an IEP and is NOT the resident of this district, but there is instead an agreement to provide service in place between this district and the resident district of this student and the student is attending a virtual online school OFF campus. Note: This would NOT be considered an Emergency Transfer. (This student IS a virtual student as defined by law)
FOY	Finishing Out the Year. This student is no longer a resident of this school district, but was at one point a resident during this school year. This student is NOT on an Open or Emergency transfer. The student is finishing out this school year as allowed by 70 OS 18-111 and written in the Accreditation of Oklahoma Schools 210:10-1-17 Student Residency.
NR	Non-Resident. The student is a Non-Resident and no other Basis of Admission code applies.
OTH	Other. None of the other categories above apply for the reason why this student is attending or is being tracked with an enrollment in the local student information system. Note: This code will result in no conflict of ownership, but students reported with this code will not be counted on any report for funding or other state or federal reporting.
TO	Transportation Only. This student is only tracked because the district will receive transportation only funding for this student. The student is not educated by this district, but they are transported by this district. This student would not appear on any report for this district with the exception of the First Quarter and Annual Statistical Report for the purpose of reporting Transportation only.
RBD	This student attends the School For the Deaf or School for the Blind. This student boards at the School for the Deaf and School for the Blind during the week.
ACEPT	ACE Part time. A student denied a standard diploma by the school district that reenrolls in that same school district on a part-time basis to meet the unfulfilled ACE graduation requirements. This is in accordance with Senate Bill 226 (70 O.S. § 2011). Students can only enroll in courses or periods necessary to meet the graduation requirements. These students should not be included on your First Quarter Statistical (FQSR) or your Annual Statistical Report (ASR). They are reported through the ACE Part Time report.

SDE Code	SDE Description
RBDTD	This student attends the School for the Deaf or School for the Blind. This student is transported daily to and from the School for the Deaf or School for the Blind. Only transportation and special education weights will be counted for this student.
BDR	This code should ONLY be used by the School for the Deaf or School for the Blind in their student information system for the purposes of reporting students to the Wave. This code should NOT be used by other public school districts.
BORDER	This student is a resident of a bordering state. The district will not receive any state aid for membership or attendance for this student and will not receive any state funded weights. This district may receive Federal funding where applicable for the services they provide to the students.
RISP	Resident Student who is being served by the district on an Individualized Service Plan (ISP). The district DOES NOT receive state aid membership, transportation, or attendance funding for this student. (E.g. A student receiving speech services, but attends a private school.)
NRISP	A Non-Resident Student who is being served by a district of which the student is NOT a resident on an Individualized Service Plan (ISP). The district DOES NOT receive state aid membership, transportation, or attendance funding for this student (e.g. A student receiving speech services, who is a resident of another public school district, but attends a private school in this school district.)
LTSS	A student that is on a Long Term Suspension, but the district is still providing services. A long term suspension is defined as 10 or more days suspended.
STSS	A student that is on a short term (less than or equal to nine days) of suspension, but the district is still providing services.
FRGN	A foreign exchange student that is temporarily being educated in the United States and has plans to return to his/her home country.
ROP	Resident other placement is a resident student who is placed in a state juvenile or full-time residential facility within their resident district. For students who not residents of that district, but are placed in a state juvenile or full-time residential facility, the appropriate OHP basis of admission code should be used.

7.2.1 Basis of Admission (EntryType Code/OtherCode List) Reporting Use

The following table provides an indication of how the state will interpret the Basis of Admission code being supplied on an enrollment for a student for the purposes of state reporting. The Basis of Admission code describes the involvement of the school reporting the code and indicates to the state system how to use the data supplied. In some instances, more than one district may send student data to the state on the same student. Some examples would include a student in a cooperative. The resident district will have the student enrolled with a Basis of Admission code of "R" while the cooperative will be tracking courses and period attendance for the student in their own system for the purpose of reporting it back to the resident district. The cooperative district could supply the student to the Wave as well with a Basis of Admission code of COOP. Another example would be two districts that have an IEP Service Agreement in place. The resident district would supply the student with a Basis of Admission code of "R" while the district serving the student may also send data to the Wave as well. The district serving the student on the IEP Service Agreement would supply a Basis of Admission code of IEPSA.

The table below will contain either a Yes or No indicating how the Wave will use the enrollment record for reporting purposes. If further explanation is needed beyond Yes or No, the column will contain the text "Explanation" followed by a number that will correspond to the explanation below the table.

SDE Code	Transportation	Membership / Attendance	State Aid Weights Applied	October 1 Count & SMART Report	October 1 Special Education Child Count	State Testing	State Dropout Report	Federal Graduation Rate
OHP1	Yes	Yes	No	Yes	Yes	Yes	No	Yes
OHP2	No	Yes	No	Yes	Yes	Yes	No	Yes
OHP3	No	Yes	No	Yes	Yes	Yes	No	Yes
OHP4	No	Yes	No	Yes	Yes	Yes	No	Yes
TU	No	No	No	Yes	No	No	No	No
R	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
OT	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
ET01	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
ET02	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
ET03	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
ET04	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

SDE Code	Transportation	Membership / Attendance	State Aid Weights Applied	October 1 Count & SMART Report	October 1 Special Education Child Count	State Testing	State Dropout Report	Federal Graduation Rate
ET05	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
ET06	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
ET07	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
ET08	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
COOP	No	No	No	No	No	No	No	No
RVON	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
RVOFF	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
COOPVON	No	No	No	No	No	No	No	No
COOPVOFF	No	No	No	No	No	No	No	No
TUVON	No	No	No	Yes	No	No	No	No
TUVOFF	No	No	No	Yes	No	No	No	No
CHSP	No	No	No	No	No	No	No	No
IEPSA	No	No	No	No	No	No	No	No
IEPSAVON	No	No	No	No	No	No	No	No
IEPSAVOFF	No	No	No	No	No	No	No	No
FOY	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
NR	No	No	No	No	No	No	No	No
OTH	No	No	No	No	No	No	No	No
TO	Yes	No	No	No	No	No	No	No
RBD	Yes	No	No	No	No	No	No	No
ACEPT	No	Explanation 1	No	Yes	No	Yes	Yes	Yes
RBDTD	Yes	No	Yes	No	Yes	No	No	No
BDR	No	No	No	Yes	Yes	Yes	Yes	Yes
BORDER	No	No	No	Explanation 2	Explanation 3	No	No	No
RISP	No	No	No	No	Yes	No	No	No
NRISP	No	No	No	No	Yes	No	No	No
LTSS	No	No	No	Yes	No	Explanation 4	No	Yes
STSS	No	No	No	Yes	No	Explanation 4	No	Yes

SDE Code	Transportation	Membership / Attendance	State Aid Weights Applied	October 1 Count & SMART Report	October 1 Special Education Child Count	State Testing	State Dropout Report	Federal Graduation Rate
FRGN	Explanation 5	Explanation 5	Explanation 5	Yes	Yes	Yes	No	No
ROP	Explanation 6	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Explanation 1 (ACEPT – Membership/Attendance)

The Basis of Admission Code ACEPT indicates an ACE part time student denied a standard diploma by the school district that re-enrolls in that same school district on a part-time basis to meet the unfulfilled ACE graduation requirements. The district is NOT paid state aid for membership and attendance through the First Quarter Statistical Report (FQSR) or the Annual Statistical Report (ASR) for this student, but can receive funding for this student by completing the ACE Part Time Report indicating the total number of hours the student is enrolled and the length of time.

Explanation 2 (BRDR – October 1 Accreditation Count)

The Basis of Admission Code BRDR indicates a student who is a resident of a bordering state, but who attends school full time in a public district in the state of Oklahoma. This student cannot be funded with any state funding. This student WILL appear on the October 1 Consolidated report for the purpose of the overall enrollment count and for reporting in the following categories: ELL (English Language Learner) and Immigrant. This student will NOT be reported for Gifted Talented or Bilingual Counts. Federal funding and reporting will apply where applicable for this student. The School District will NOT receive state aid weights for these students.

Explanation 3 (BRDR – October 1 Special Education Child Count)

The Basis of Admission Code BRDR indicates a student who is a resident of a bordering state, but who attends school full time in a public district in the state of Oklahoma. This student cannot be funded with any state funding. This student WILL be reported on the Special Education Child Count report if the student is on an IEP and Oklahoma services the IEP. The School District will NOT receive state aid weights for this student.

Explanation 4 (LTTS & STSS – State Assessments)

The Basis of Admission Code LTSS or STSS indicates a student that has been suspended for a given amount of time but the districts are still providing educational services. It is at the districts discretion on whether they include this student for state testing. Some certain students on an Individualized Education Plan (IEP) may have a statement in their IEP to require state testing. These students will NOT be included in the pre-code of testing labels and should be added manually once data is transferred to the state assessment vendor's portal.

Explanation 5 (FRGN)
A student that is on being educated in an Oklahoma school district that is in the country on a J-1 Visa and has no tuition restrictions as long as the school district/site is certified through the Student and Exchange Visitor Information System (SEVIS) to count the student for attendance and membership. According to, *70 O.S. § 1-114.1* ***Right to Accept or Reject Exchange Students or Sponsoring Organizations*** *Unless otherwise prohibited by federal law, school districts may: Only have to accept exchange students on J-1 visas, issued pursuant to paragraph (a) (15) (J) of Section 1101 of Title 8 of the United States Code, which hold the sponsoring organization responsible*. If a J-1 Visa student is included in membership and attendance, the student is eligible to count in transportation if legally transported and lives 1.5 miles or further from the school.

Explanation 6 (ROP- Transportation)
ROP students can be used in transportation counts only if the district is providing transportation between the school and facility.

7.3 CountyCode

Note: Use SDE codes.

SDE Code	SDE Description
01	Adair County
02	Alfalfa County
03	Atoka County
04	Beaver County
05	Beckham County
06	Blaine County
07	Bryan County
08	Caddo County
09	Canadian County
10	Carter County
11	Cherokee County
12	Choctaw County
13	Cimarron County
14	Cleveland County
15	Coal County
16	Comanche County
17	Cotton County
18	Craig County
19	Creek County
20	Custer County
21	Delaware County
22	Dewey County
23	Ellis County
24	Garfield County

SDE Code	SDE Description
25	Garvin County
26	Grady County
27	Grant County
28	Greer County
29	Harmon County
30	Harper County
31	Haskell County
32	Hughes County
33	Jackson County
34	Jefferson County
35	Johnston County
36	Kay County
37	Kingfisher County
38	Kiowa County
39	Latimer County
40	LeFlore County
41	Lincoln County
42	Logan County
43	Love County
44	Major County
45	Marshall County
46	Mayes County
47	McClain County
48	McCurtain County

SDE Code	SDE Description
49	McIntosh County
50	Murray County
51	Muskogee County
52	Noble County
53	Nowata County
54	Okfuskee County
55	Oklahoma County
56	Okmulgee County
57	Osage County
58	Ottawa County
59	Pawnee County
60	Payne County
61	Pittsburg County
62	Pontotoc County
63	Pottawatomie County
64	Pushmataha County
65	Roger Mills County
66	Rogers County
67	Seminole County
68	Sequoyah County
69	Stephens County
70	Texas County
71	Tillman County
72	Tulsa County

SDE Code	SDE Description
73	Wagoner County
74	Washington County
75	Washita County
76	Woods County
77	Woodward County

7.4 Gender

Note: Source of SIF codes is SIF 2.0 Specification [6.2.24]

SIF Code	SIF Description	SDE Code	SDE Description
F	Female	F	Female
M	Male	M	Male
U	Unknown	x	Not valid for Oklahoma

7.5 GradeLevel

Note: Source of SIF codes is SIF 2.0 Specification [6.2.26].

SIF Code	SIF Description	SDE Code	SDE Description
PK	Pre-Kindergarten/Preschool	PK3F/PK3H	Pre-Kindergarten Full-day/Half-day 3-year-old ● *Determined based on age* ● *Full-day/Half-day based on StudentSchoolEnrollment/FTPTStatus*
		PKF/PKH	Pre-Kindergarten Full-day/Half-day ● *Full-day/Half-day based on StudentSchoolEnrollment/FTPTStatus*
KG	Kindergarten	KG/KGH	Kindergarten Full-day/Half-day ● *Full-day/Half-day based on StudentSchoolEnrollment/FTPTStatus*
01	First Grade	01	First Grade
02	Second Grade	02	Second Grade
03	Third Grade	03	Third Grade
04	Fourth Grade	04	Fourth Grade
05	Fifth Grade	05	Fifth Grade
06	Sixth Grade	06	Sixth Grade
07	Seventh Grade	07	Seventh Grade
08	Eight Grade	08	Eight Grade
09	Ninth Grade	09	Ninth Grade
10	Tenth Grade	10	Tenth Grade
11	Eleventh Grade	11	Eleventh Grade
12	Twelfth Grade	12	Twelfth Grade
PG	Postgraduate/Adult	x	Not valid for Oklahoma
UN	Ungraded	x	Not valid for Oklahoma
Other	Other	x	Not valid for Oklahoma
Unknown	Unknown	x	Not valid for Oklahoma

7.6 Initial Enrollment Prior Participation (IEPP) SIF_ExtendedElement Code

SDE Code	SDE Description
IEPP01	A childcare program licensed pursuant to the tiered licensing system established by the Department of Human Services.
IEPP02	The Sooner Start program operated by the State Department of Education.
IEPP03	The Oklahoma Parents as Teachers program operated by the State Department of Education.
IEPP04	The Children First program operated by the State Department of Health.
IEPP05	Any child abuse prevention program operated by the State Department of Health.
IEPP06	Any federally funded Head Start program.

7.7 NameType

Note: Source of SIF codes is SIF 2.0 Specification [6.2.47].

SIF Code	SIF Description	SDE Code	SDE Description
01	Given Name (Name at Birth)	02	Current Legal Name
02	Current Legal	02	Current Legal Name
03	Alias	03	Alias Name
04	Name of Record	02	Current Legal Name
05	Previous Name (sometimes called Maiden Name of Female Persons)	03	Alias Name
07	Married Name	02	Current Legal Name
08	Professional Name	x	Not valid for Oklahoma

7.8 RaceList

Note: Source of SIF codes is SIF 2.0r1 Specification [6.2.64-1 NCES0849RaceType].

SIF Code	SIF Description
0998	American Indian or Alaska Native
0999	Asian
1000	Black or African American
1001	Native Hawaiian or Other Pacific Islander
1002	White

7.9 StudentContactRelationship

Note: Source of SIF codes is SIF 2.0 Specification [6.2.65 NCES0609RelationshipToStudentType]. Codes not utilized by the SDE will not result in an error as they may be utilized by horizontal implementations at the district level. StudentContact messages with SIF relationship codes that have an SDE equivalent will be utilized.

SIF Code	SIF Description	SDE Code	SDE Description
1552	Employer	x	Not utilized by the SDE
1720	Aunt	x	Not utilized by the SDE
1721	Brother, half	x	Not utilized by the SDE
1722	Brother, natural/adoptive	x	Not utilized by the SDE
1723	Brother, step	x	Not utilized by the SDE
1724	Cousin	x	Not utilized by the SDE
1725	Daughter	x	Not utilized by the SDE
1726	Father, foster	02	Legal Guardian
1727	Father, natural/adoptive	01	Parent
1728	Father, step	01	Parent
1729	Friend	x	Not utilized by the SDE
1730	Grandfather	x	Not utilized by the SDE
1731	Grandmother	x	Not utilized by the SDE
1732	Husband	x	Not utilized by the SDE
1734	Mother, foster	02	Legal Guardian
1735	Mother, natural/adoptive	01	Parent
1736	Mother, step	01	Parent
1737	Nephew	x	Not utilized by the SDE
1738	Niece	x	Not utilized by the SDE
1739	Significant other	x	Not utilized by the SDE
1740	Sister, half	x	Not utilized by the SDE
1741	Sister, natural/adoptive	x	Not utilized by the SDE
1742	Sister, step	x	Not utilized by the SDE
1743	Son	x	Not utilized by the SDE
1744	Uncle	x	Not utilized by the SDE
1745	Ward	x	Not utilized by the SDE
1746	Wife	x	Not utilized by the SDE
1747	Adopted son	x	Not utilized by the SDE
1749	Adoptive parents	01	Parents
1750	Advisor	x	Not utilized by the SDE
1751	Agency representative	x	Not utilized by the SDE
1752	Brother-in-law	x	Not utilized by the SDE

SIF Code	SIF Description	SDE Code	SDE Description
1753	Court appointed guardian	02	Legal Guardian
1754	Daughter-in-law	x	Not utilized by the SDE
1755	Dependent	x	Not utilized by the SDE
1757	Former husband	x	Not utilized by the SDE
1758	Former wife	x	Not utilized by the SDE
1759	Family member	x	Not utilized by the SDE
1760	Father's significant other	x	Not utilized by the SDE
1761	Father-in-law	x	Not utilized by the SDE
1762	Fiancé	x	Not utilized by the SDE
1763	Fiancée	x	Not utilized by the SDE
1764	Foster daughter	x	Not utilized by the SDE
1765	Foster parent	02	Legal Guardian
1766	Foster son	x	Not utilized by the SDE
1767	Granddaughter	x	Not utilized by the SDE
1769	Grandson	x	Not utilized by the SDE
1770	Great aunt	x	Not utilized by the SDE
1771	Great uncle	x	Not utilized by the SDE
1772	Life partner	x	Not utilized by the SDE
1773	Life partner of parent	x	Not utilized by the SDE
1774	Minister or priest	x	Not utilized by the SDE
1775	Mother's significant other	x	Not utilized by the SDE
1776	Mother-in-law	x	Not utilized by the SDE
1777	Partner	x	Not utilized by the SDE
1778	Partner of parent	x	Not utilized by the SDE
1779	Probation officer	x	Not utilized by the SDE
1780	Sister-in-law	x	Not utilized by the SDE
1781	Son-in-law	x	Not utilized by the SDE
1782	Stepson	x	Not utilized by the SDE
9998	None	x	Not utilized by the SDE
9999	Other	x	Not utilized by the SDE

7.10 Supplemental nai Language Code

Note: This is an "OtherCode" to be used when StudentPersonal/Demographics/LanguageList/ Language/Code= "nai". The OtherCode Codeset must be “StateProvince”

SDE Code	SDE Description
AT	Athbaecan
CK	Chickasaw
CM	Comanche
CW	Chiwere
KI	Kiowa
KP	Kickapoo
LU	Lutuamian
MU	Muskhogean
OP	Omaha-Poncan
OT	Otoe
SM	Seminole
TK	Tonkawan
WC	Wichita
YU	Uchean
KE	Keres
PA	Pawnee
PT	Patois
SF	Sac and Fox
AC	Alabama-Coushatta
CR	Crow
SH	Shawnee
PU	Pueblo
SC	Seneca-Cayuga
NK	Nakoda (Stoney)

7.10.1 Supplemental mis Language Code

Note: This is an "OtherCode" to be used when StudentPersonal/Demographics/LanguageList/ Language/Code= "mis". The OtherCode Codeset must be “StateProvince”

SDE Code	SDE Description
(Three digits Upper Case)	The user will supply a three upper case letter code approved by the State Department of Education Bilingual office for use in reporting a language that is not found in the standard SIF Language List or the supplemental “nai” language code list. As acceptable codes are identified, they will be included in this document for reference, but for the purpose of being able to supply language codes in a population where language codes can be changed as they are discovered or understood better, this will be available for user input to immediately update a new approved language code.
URH	Urhobo
ZOM	Zomi
ASL	American Sign Language
AKA	Akan
LIB	Liberian English

7.11 Program Code

Note: This is an "OtherCode" to be used in the StaffAssignment object.

SDE Code	SDE Description
01	GENERAL
02	SELF-CONTAINED
03	ALTERNATIVE EDUCATION
04	CONCEPTS/PORTFOLIO/CARG A
05	ESSENTIALS/CARG M
06	NON TEACHING ASSIGNMENT

7.12 Entry and Exit Code Descriptions

Below are the Entry and Exit Codes *the Wave* will receive from your district Student Information System (SIS) whenever a student enters or exits your district and the district end user places the appropriate code. The codes available in your SIS may not be exactly the same as the SIF Code listed below, but the descriptions should be similar. Your SIS Vendor will translate your codes into the SIF Codes below when the data is transmitted to *the Wave*. Be certain your SIS Vendor has at least 20 entry codes and 33 exit codes. This will ensure accurate entry and exit information is provided to *the Wave*. The shaded areas below represent some of the more common codes districts will utilize. It is important to read through the codes and select the most appropriate reason for the student entry or exit.

Entry Codes

SIF Code	SIF Description - Entry	SDE Description - Entry
1821	Transfer from a public school in the same local education agency	Entry - Student is changing sites in the same district. This can occur during the school year. This code would also be utilized at the beginning of the school year if a student is changing sites (e.g. Student is changing from Junior High to High School).
1822	Transfer from a public school in a different local education agency in the same state	Entry - Student is entering the district, coming from another public district in Oklahoma.
1823	Transfer from a public school in a different state	Entry - Student is entering the district, coming from another public school in a different state.
1824	Transfer from a private, non-religiously-affiliated school in the same local education agency	Entry - Student is entering the district, coming from a non-religious private school located inside the public district's boundaries.
1825	Transfer from a private, non-religiously-affiliated school in a different local education agency in the same state	Entry - Student is entering the district, coming from a non-religious private school located outside of the public district's boundaries in the state of Oklahoma.
1826	Transfer from a private, non-religiously-affiliated school in a different state	Entry - Student is entering the district, coming from a non-religious private school located in a different state.
1827	Transfer from a private, religiously-affiliated school in the same local education agency	Entry - Student is entering the district, coming from a religiously-affiliated private school located inside the public district's boundaries.
1828	Transfer from a private, religiously-affiliated school in a different local education agency in the same state	Entry - Student is entering the district, coming from a religiously-affiliated private school located outside of the public district's boundaries in the state of Oklahoma.
1829	Transfer from a private, religiously-affiliated school in a different state	Entry - Student is entering the district, coming from a religiously-affiliated private school located in a different state.
1830	Transfer from a school outside of the country	Entry - Student is entering the district, coming from a school outside of this country, but has been educated in the United States previously (Note: If the student has not received some form of education in the United States prior to this entry, the appropriate code would be either 1839 or 1840).

SIF Code	SIF Description - Entry	SDE Description - Entry
1831	Transfer from an institution	Entry - Student is entering the district having formerly been educated in an institution other than the following: Charter school, private school, home school, public school.
1832	Transfer from a charter school	Entry - Student is entering the district, coming from a charter school (Note: If the charter school is sponsored by the same district, utilize this code rather than 1821).
1833	Transfer from home schooling	Entry - Student is entering the district, coming from home schooling.
1835	Re-entry from the same school with no interruption of schooling	Entry - Student is re-entering the same district (Note: This is the code for rollover from one year to the next. This is also the code used if a student changes grade levels in the same district but does not change sites. This is also the default code to be used anytime a new entry date is created and none of the other entry reasons are applicable if the student is remaining in the same district and is not changing sites.).
1836	Re-entry after a voluntary withdrawal	Entry - Student is re-enrolled after exiting, but did not attend a different district, private school, charter school, or home schooling. For this entry code to be applicable, an interruption of schooling has to have taken place. Example: The parent/guardian indicates to the district they are leaving. The district drops the student from membership. Later the student returns, but was not schooled anywhere else. This code would be indicated on the enrollment.
1837	Re-entry after an involuntary withdrawal	Entry - Student is re-enrolled after a suspension from the same district.
1838	Original entry into a United States school	Entry - Student is being educated for the first time in the United States. Prior to this entry, the student has had no other form of education (charter school, private school, home school, institution) anywhere in the world. This would primarily be placed on Pre-Kindergarten or Kindergarten students.
1839	Original entry into a United States school from a foreign country with no interruption in schooling	Entry - Student is being educated for the first time in the United States. Prior to this entry, the student has had no other form of education (charter school, private school, home school, institution) in the United States, but has been educated in another country. There has been no interruption of schooling for this student for any reason.
1840	Original entry into a United States school from a foreign country with an interruption in schooling	Entry - Student is being educated for the first time in the United States. Prior to this entry, the student has had no other form of education (charter school, private school, home school, institution) in the United States, but has been educated in another country. There has been an interruption of schooling for this student prior to this entry.
9999	Other	Entry - None of the other Entry Descriptions apply to this student entry.

Exit Codes

SIF Code	SIF Description - Exit	SDE Description - Exit
1907	Student is in a different public school in the same local education agency	Exit - Student is changing sites in the same district (Note: If the student is changing sites from a regular site to a charter school site in the same district, utilize code 3508).
1908	Transferred to a public school in a different local education agency in the same state	Exit - Student is exiting the district, going to another public school district in Oklahoma.
1909	Transferred to a public school in a different state	Exit - Student is exiting the district, going to another public school district in a different state.
1910	Transferred to a private, non-religiously-affiliated school in the same local education agency	Exit - Student is exiting the district, going to a non-religious private school located inside the public school district boundaries.
1911	Transferred to a private, non-religiously-affiliated school in a different local education agency in the same state	Exit - Student is exiting the district, going to a non-religious private school located outside of the public school district's boundaries in the state of Oklahoma.
1912	Transferred to a private, non-religiously-affiliated school in a different state	Exit - Student is exiting the district, going to a non-religious private school located in a different state.
1913	Transferred to a private, religiously-affiliated school in the same local education agency	Exit - Student is exiting the district, going to a religiously-affiliated private school located inside the public school district boundaries.
1914	Transferred to a private, religiously-affiliated school in a different local education agency in the same state	Exit - Student is exiting the district, going to a religiously-affiliated private school located outside of the public school district's boundaries in the state of Oklahoma.
1915	Transferred to a private, religiously-affiliated school in a different state	Exit - Student is exiting the district, going to a religiously-affiliated private school located in a different state.
1916	Transferred to a school outside of the country	Exit - Student is exiting the district, going to a school in a different country.
1917	Transferred to an institution	Exit - Student is exiting the district, going to an institution. (Note: This code is used if the student is going to an institution and will no longer be counted on the membership of any public school district. If the student will still be counted on the membership of a public school district, a different code will be utilized). In addition, this code should only be utilized if the institution the student is transferring to CANNOT offer a state certified diploma. If a diploma can be achieved by the student while attending this institution, a different exit code should be used.
1918	Transferred to home schooling	Exit - Student is exiting the district, going to be home schooled.
1919	Transferred to a charter school	Exit - Student is exiting the district, going to be attending a charter school in a different district. (Note: If the student will be attending a charter school in the same district, utilize code 3508)
1921	Graduated with regular, advanced, International Baccalaureate, or other type of diploma	Exit - Student is exiting the district. The student has graduated or received a diploma and is no longer going to be counted on membership or attendance.
1922	Completed school with other credentials	Exit - The student has completed high school, but NOT by obtaining a diploma.
1923	Died or is permanently incapacitated	Exit - The student has died or is permanently incapacitated. Note: There should be an additional Exit Other Code associated with this determining whether the reason is “Died” or is “Permanently Incapacitated.”

SIF Code	SIF Description - Exit	SDE Description - Exit
1924	Withdrawn due to illness	Exit - Student is exiting the district. The student has withdrawn due to illness and is no longer being counted on membership or attendance.
1925	Expelled or involuntarily withdrawn	Exit - The student has been suspended.
1926	Reached maximum age for services	Exit - Student is exiting the district. The student has reached the maximum age for services.
1927	Discontinued schooling	Exit - Student is exiting the district. The student is a drop out as defined by Oklahoma State Law.
1928	Completed grade 12, but did not meet all graduation requirements	Exit - Student is exiting the district. The student has left school having completed grade 12 but does not meet all of the requirements necessary to receive a diploma and graduate.
1930	Enrolled in a postsecondary early admission program, eligible to return	Exit - Student is exiting the district. The student is enrolled in a postsecondary early admission program, but is not receiving services from the district.
1931	Not enrolled, unknown status	Exit - Student is exiting the district. The student is not presently enrolled and the reason for the exit is not yet known. This code will commonly be used only for a short period of time. A student may have exited and the district is not yet aware of the reason. A request for records may not have been received. After the district is made aware of the reason for the exit, the exit code must be changed to reflect an accurate description of the reason for exit. Note: This is not a valid code for the end of the school year. A student with this code will be flagged with a warning at the end of school requiring this exit code to be modified.
3499	Student is in the same local education agency and receiving education services, but is not assigned to a particular school	Exit - The student is receiving education services from the district, but not from a specific accredited site. (Note: This is not presently valid in Oklahoma)
3500	Enrolled in an adult education or training program	Exit - Student is exiting the district. The student has left the district and is now enrolled in an adult education or training program (Student is working toward a state approved GED program).
3501	Completed a state-recognized vocational education program	Exit - The student is exiting the district by completing a state-recognized vocational education program.
3502	Not enrolled, eligible to return	Exit - The student is exiting the district, but is eligible to return. This code may be used temporarily but does not reflect accurately the movement of the student. A student with this code will be flagged with a warning at the end of school requiring this exit code to be modified to reflect an accurate description of the reason for the exit.
3503	Enrolled in a foreign exchange program, eligible to return	Exit - The student is exiting the district to participate in a foreign exchange program.
3504	Withdrawn from school, under the age for compulsory attendance; eligible to return	Exit - The student is exiting the district and is under the age for compulsory attendance (the student is age 5 or younger).

SIF Code	SIF Description - Exit	SDE Description - Exit
3505	Exited	Exit - This code is a general code to be used when modifying a student's record in the district. A mass exit at the end of the school year is NOT required. Examples: 1. The student is changing grade levels in the same site. This requires an exit and a new entry at the new grade level. The exit code will be 3505. 2. The student was a Full Time Kindergarten student and is now a Part Time Kindergarten student in the same site. This requires an exit and a new entry. The exit code will be 3505. ~~3. It is the end of the school year. The student has not graduated and is believed to be returning for summer school or for the next school year. The exit code will be 3505.~~
3508	Student is in a charter school managed by the same local education agency	Exit - The student is exiting one site and is going to attend a charter school in the same district.
3509	Completed with a state-recognized equivalency certificate	Exit - The student is exiting the district having received a state-recognized equivalency certificate (Example. G.E.D.)
9999	Other	Exit - None of the other exit descriptions apply to this student exit

7.13 GiftedTalented Indicator

Note: This is an Oklahoma SIF_ExtendedElement. Use State Department of Education Codes.

SDE Code	SDE Description
DNMCR	Does Not Meet Criteria for Gifted/Talented
THREE	Identified as Gifted/Talented by scoring in the top 3% on any national standardized test of intellectual ability" (Gifted and Talented Regulations and Program Approval Standards, Subchapter 23, 210: 15-23)
MULTI	**Identified as Gifted/Talented by one or more of the following multi-criteria:** Creative Thinking Ability Leadership Ability Visual/Performing Arts Ability Specific Academic Ability

7.14 Homeless Primary Night Time Residence Indicator

Note: This is an Oklahoma SIF_ExtendedElement. Use State Department of Education Codes.

SDE Code	SDE Description
SHL	Shelters, transitional housing, awaiting foster care
DBL	Doubled-up (including runaway youth or unaccompanied youth who live with relatives or friends due to being homeless)
UNS	Unsheltered (cars, parks, campgrounds, abandoned buildings, temporary trailer, substandard or inadequate housing, etc.)
HTL	Hotels/Motels
NIH	Not Identified as Homeless

7.15 ExitType Code/Other Code List

Note: This element is to be supplied in the StudentSchoolEnrollment.ExitType.OtherCodeList with a Codeset = "StateProvince"

SDE Code	SDE Description
HS2	Student has graduated from high school and has completed high school (grades 9-12) in two or less years.
HS3	Student has graduated from high school and has completed high school (grades 9-12) in three years.
HS4	Student has graduated from high school and has completed high school (grades 9-12) in four years.
HS5	Student has graduated from high school and has completed high school (grades 9-12) in five years.
HS6	Student has graduated from high school and has completed high school (grades 9 – 12) in six or more years.
ESY	End of School Year. This exit is the result of the end of school. This student has NOT graduated, is not considered a drop out, and is expected to enroll in either summer school or the next school year at this district. This code is expected to be received with an ExitCode of 3505.
NA	None of the available codes in this list apply to this student's exit.
1923D	Died - If the ExitType/Code supplied is 1923 which is defined as "Died or is Permanently Incapacitated", this will further break that definition down to "The Student has Died"
1923P	Permanently Incapacitated - If the ExitType/Code supplied is 1923 which is defined as "Died or is Permanently Incapacitated", this will further break that definition down to "The Student is permanently incapacitated"

7.16 English Proficiency

Note: Source of SIF codes is SIF 2.0r1 Specification [6.2.10].

SIF Code	SIF Description	SDE Description
1633	Native English speaker	This student has never been designated as ELL and one of the following conditions apply: 1. The student is in a home where English is the only language spoken as identified on the Home Language Survey and has spoken the English language all of his/her life. OR 2. A language other than English is spoken LESS often in the home as identified on the Home Language Survey. AND The student has a satisfactory or above reading test score on an Oklahoma Core Curriculum Test (CRT or EOI) or a score at or above the thirty-fifth percentile on a Norm-Referenced Test (NRT).
1634	Fluent English speaker	This student is designated as Bilingual and has never been designated as ELL. One of the following conditions will apply: 1. A language other than English is spoken MORE often in the home as identified on the Home Language Survey. AND This student has been administered the Pre-K Screener, the Kindergarten WIDA ACCESS Placement Test (K-W-APT), or the WIDA ACCESS Placement Test (W-APT) and was determined to be proficient. OR 2. A language other than English is spoken LESS often in the home as identified on the Home Language Survey. AND The student has an unsatisfactory or a limited knowledge reading test score on an Oklahoma Core Curriculum Test (CRT or EOI) or a score below the thirty-fifth percentile on a Norm-Referenced Test (NRT). **BUT** was administered the Pre-K Screener, the Kindergarten WIDA ACCESS Placement Test (K-W-APT), the WIDA ACCESS Placement Test (W-APT), or the ACCESS for ELL's Test and was determined to be proficient.
1635	Non-English speaking	Not valid for Oklahoma. Do not use this code.

SIF Code	SIF Description	SDE Description
1636	Redesignated as fluent English proficient	The student was previously identified as an English Language Learner (ELL), but has tested proficient on the ACCESS for ELL's Test. The Wave will expect to receive an EnglishProficiency/OtherCode along with this code of 1636. The six possible expected OtherCodes are "01", "02", "03", "04", "05", "06" (Refer to Section 7.17 for descriptions and definitions of the Codes).
2349	Limited English proficient/English language learner	The student is designated as an English Language Learner (ELL) because they have been identified for services with one of the state's English language proficiency placement tests. This student is designated as Bilingual AND ELL. Definition: A student is identified as ELL if all of the following conditions are met: A language other than English is spoken more often than English in the home **OR** a language other than English is spoken less often than English in the home, and the student has a less than satisfactory score on a qualifying test (an unsatisfactory or a limited knowledge reading test score on an Oklahoma Core Curriculum Test (CRT or EOI) or a score below the thirty-fifth percentile on a Norm-Referenced Test (NRT) AND Upon entering school, the student has been administered the Pre-K Screener, the Kindergarten WIDA ACCESS Placement Test (K-W-APT) or the WIDA ACCESS Placement Test (W-APT) and has a qualifying score. Note: The student will continue to be designated as ELL if they take the ACCESS for ELL's in the spring and score less than the proficiency level on Tier B or C (Refer to the Office of Bilingual Education for current proficiency levels.
9997	Unknown	The English Proficiency of this student has either not been determined or the Home Language Survey has not been received. This code is a temporary code to be used while the student's English Proficiency is being assessed. This code will only be valid during the first 30 days of school or during the first 14 days of a student who enrolls after the school has been in session for more than 30 days.

7.17 EnglishProficiency/OtherCode List

Note: This element is to be supplied in the StudentPersonal.Demographics.EnglishProficiency. OtherCodeList with a Codeset = "StateProvince"

SIF Code	SDE Description	SDE Definition
01	ELL 1st Year Proficient/Bilingual	This code applies to a former ELL student who has attained proficiency and has exited the program within the last year. AND This student is designated as Bilingual.
02	ELL 2nd Year Proficient/Bilingual	This code applies to a former ELL student who has attained proficiency and has exited the program within the last two years. AND This student is designated as Bilingual.
03	ELL 1st Year Proficient/Not Bilingual	This code applies to a former ELL student who has attained proficiency and has exited the program within the last year. AND This student is NOT designated as Bilingual.
04	ELL 2nd Year Proficient/Not Bilingual	This code applies to a former ELL student who has attained proficiency and has exited the program within the last two years. AND This student is NOT designated as Bilingual.
05	ELL 3 or More Years Proficient/Bilingual	This student is no longer designated as an ELL. This student has tested proficient and has exited the program for a period of longer than two years. AND This student is designated as Bilingual.
06	ELL 3 or More Years Proficient/Not Bilingual	This student is no longer designated as an ELL. This student has tested proficient and has exited the program for a period of longer than two years. AND This student is NOT designated as Bilingual.
NA	Not Applicable	The EnglishProficiency/OtherCodeList is Mandatory. This code will be supplied with all EnglishProficiency codes except for the code of 1636. For the code of 1636, one of the above codes will be supplied.

7.18 MediumOfInstruction

Note: Source of SIF codes is SIF 2.0r1 Specification [6.14.10].

SIF Code	SIF Description	SDE Description
0603	Technology-based instruction in the classroom	The majority of the instruction time involves the student's use of electronic devices such as computers, smart boards or electronic tablets.
0604	Correspondence instruction	The student is being instructed via email, typed or hand-written correspondence. It is possible that face-to-face time or online study will take place, but the majority of the instruction or education is done via email, typed or hand-written work and instruction.
0605	Face-to-Face instruction	The student is being taught by a teacher located in the classroom with the student. The teacher is NOT using technology-based instruction the majority of class time to educate the students.
0608	Virtual/On-line Distance learning	Both of the following definitions qualify as Distance Learning: (1) students who receive Web-based instruction, which is the use of the World Wide Web as the primary medium of instruction, with a computer serving as the primary tool of instruction, may be synchronous (real time) or asynchronous (2) Two-way interactive video means synchronous interaction between student (s) and instructor by means of an electronic medium that provides for both audio (sound) and video (sight) signal.
0609	Center-based instruction	The majority of the classroom time is spent in directed study at various "centers" located in or out of the classroom. The mix between Independent study and Face-to-Face instruction is about 50/50. Students are directed to study various topics on their own or provided with instructions for accomplishing different tasks. If more than 50% of the time is spent in the student hands on with technology, the code of 0603 (Technology-based instruction in the classroom will be used instead of this code).
0610	Independent study	The education the student receives for this class is primarily the result of work conducted by the student alone. There may be a teacher directing the study, but the instruction received the majority of the time is done by the student instructing themselves, usually through reading and research.
0611	Internship	The education the student receives for this class is for the purpose of learning the trade or skill the instructor possesses. The education can be a mix of research and observation.
9999	Other	None of the above definitions apply

7.19 Reporting End of Instruction (EOI) Scores

The End of Instruction (EOI) Scores will be reported through the StudentAcademicRecord object (section 6.14) in the AssessmentPerformanceHistory section. Each time a student takes an EOI test and the results are received by the school district, the results will be stored and will be provided through this object to the Wave for students in grades 9 through 12.

The AssessmentPerformanceHistory/Assessment section is a repeatable list which will allow for the reporting of multiple facets of the EOI test. The first data listed below (Performance Level) is required data for each EOI reported. The other two are required if the information is available to the district. In each instance, the Assessment/Name will refer to the standardized code listed in section 7.19.2.

1. Performance Level – sent as the Assessment/TestScore (codes of 1, 2, 3, or 4 which correspond to the proficiency levels described in section 7.19.1 below. When the Performance Level is sent, it will be sent with an Assessment/TestScoreType of 0512 (Achievement/Proficiency Level) – refer to section 7.21 for all of the Assessment/TestScoreType codes.

2. Raw Score – sent as the Assessment/TestScore. This will be the actual raw score achieved by the student on this particular EOI. This will be sent with an Assessment/TestScoreType of 3478 (Raw Score) – refer to section 7.21 for all of the Assessment/TestScoreType codes.

3. Scale Score – sent as the Assessment/TestScore. This will be the actual scale score achieved by the student on this particular EOI. This will be sent with an Assessment/TestScoreType of 3479 (Scale Score) – refer to section 7.21 for all of the Assessment/TestScoreType codes.

Other information related to the EOI may be sent in the repeatable list.

7.19.1 Proficiency Levels

Assessment/TestScore (Proficiency Level)	Proficiency Level Description
1	Unsatisfactory
2	Limited Knowledge
3	Proficient/Satisfactory
4	Advanced

7.19.2 Assessment/Name

When sending the EOI scores, the Assessment/Name must be standardized across the school districts to achieve a level of data integrity. The standardization of the EOI tests is listed below.

EOI Test	Data Element = Assessment/Name
Algebra I	ALG1
Algebra II	ALG2
English II	ENG2

English III	ENG3
Biology I	BIO1
U.S. History	HIST
Geometry	GEOM

7.20 Reporting EOI Alternate Fulfillment, Remediation and Refusal

Students can fulfill the EOI testing graduation requirements in ways other than the specific EOI test. The results of other testing and other means of fulfilling the requirements will be reported through the StudentAcademicRecord object (section 6.14) in the AssessmentPerformanceHistory section. While other test results can be reported through the AssessmentPerformanceHistory section, data integrity can only be achieved by standardizing the way certain tests and other means will be reported through this object. This section outlines the codes that will be used and the methodology for reporting those codes for key test results and "other means" outcomes.

For all code determinations, refer to the State Department of Education for current requirements related to scoring that determine whether or not a student has fulfilled the requirement for Proficient or Advanced using the alternate method when a distinction between Proficient or Advanced can be made.

7.20.1 EOI Alternate Testing

The following Code table provides a way to standardize the Assessment/Name, the Assessment/SubtestCategory and the Assessment/TestScoreType for many of the common tests student will take. The tests listed below can (depending on the score achieved and in some instances combining with other scores) provide an alternate means for meeting the requirements of the Achieving Classroom Excellence (ACE) graduation standards. Some of these tests contain subtests and have an overall composite score; others may only contain a single type of test. If the Assessment/SubtestCategory is blank, the test either has a composite score which will be sent with no SubtestCategory or it's an all-inclusive test that does not require a subtest (e.g. ACT will have six rows; one for the overall test and five outlining the subtests). If certain types of tests cover a large group of subjects, the Assessment/Name will be the type of test and the SubtestCategory will describe the actual subtest matter (e.g. CLEP which does not contain a composite score of all CLEP tests, but does have a variety of subjects associated with it).

The table below describes how the Assessment/Name, the Assessment/SubtestCategory (if applicable) and the Assessment/TestScoreType should be supplied to maintain data integrity across the state in reporting this information. Other tests not listed here can be reported as determined by the school district and your local student information system vendor.

Test	Description	Assessment/Name	Assessment/Subtest Category	Assessment/TestScoreType
ACT	ACT Composite	ACT		0494
ACT	ACT Math Subtest	ACT	MATH	0494
ACT	ACT Science Subtest	ACT	SCIENCE	0494
ACT	ACT Reading Subtest	ACT	READING	0494
ACT	ACT English Subtest	ACT	ENGLISH	0494
ACT	ACT Writing Subtest	ACT	WRITING	0494
ACT PLAN	ACT PLAN Composite	ACTPLAN		0494
ACT PLAN	ACT PLAN Math Subtest	ACTPLAN	MATH	0494
ACT PLAN	ACT Plan Science Subtest	ACTPLAN	SCIENCE	0494

Test	Description	Assessment/Name	Assessment/Subtest Category	Assessment/TestScoreType
SAT	SAT Composite	SAT		0492
SAT	SAT Math Subtest	SAT	MATH	0492
SAT	SAT Reading Subtest	SAT	READING	0492
SAT	SAT Writing Subtest	SAT	WRITING	0492
PSAT/NMSQT	PSAT/NMSQT Composite	PSAT		3479
PSAT/NMSQT	PSAT/NMSQT Math Subtest	PSAT	MATH	3479
PSAT/NMSQT	PSAT/NMSQT Reading Subtest	PSAT	READING	3479
Work Keys	Work Keys: Applied Mathematics	WKEYS	MATH	3480
Work Keys	Work Keys: Reading for Information	WKEYS	READING	3480
Work Keys	Work Keys: Business Writing	WKEYS	WRITING	3480
AP Calculus	Advanced Placement Calculus	AP	CALCULUS	3479
AP Biology	Advanced Placement Biology	AP	BIOLOGY	3479
AP US History	Advanced Placement US History	AP	USHISTORY	3479
AP English Language and Composition	Advanced Placement English Language and Composition	AP	ENGLANGUAGE	3479
AP English Literature and Composition	Advanced Placement English Literature and Composition	AP	ENGLITERATURE	3479
CLEP College Algebra	CLEP College Algebra	CLEP	ALGEBRA	3479
CLEP General Biology	CLEP General Biology	CLEP	BIOLOGY	3479
CLEP History of the United States I	CLEP History of the United States I	CLEP	USHISTORYI	3479
CLEP History of the United States II	CLEP History of the United States II	CLEP	USHISTORYII	3479
COMPASS Algebra	COMPASS Algebra	COMPASS	ALGEBRA	3479
IB Math Methods (Standard Level)	IB Math Methods (Standard Level)	IB	IBMMS	3475
IB Math Studies (Standard Level)	IB Math Studies (Standard Level)	IB	IBMSS	3475
IB Mathematics (Higher Level)	IB Mathematics (Higher Level)	IB	IBMAH	3475

Test	Description	Assessment/Name	Assessment/Subtest Category	Assessment/TestScoreType
IB Biology (Higher Level)	IB Biology (Higher Level)	IB	IBBIH	3475
IB Biology (Standard Level)	IB Biology (Standard Level)	IB	IBBIS	3475
IB US History (Higher Level)	IB US History (Higher Level)	IB	IBUSH	3475
IB English (Higher Level)	IB English (Higher Level)	IB	IBENH	3475
IB English (Standard Level)	IB English (Standard Level)	IB	IBENS	3475
Other	The student has shown proficiency by passing another approved test such as an approved out-of-state end of instruction test. The user will supply the Assessment/Name, the Assessment/Subtest if needed, the Assessment/TestScore, and the Assessment/TestScoreType. The Assessment/Name should begin with the codes listed in section 7.19.2 as a reference to which EOI this other assessment is fulfilling. (Example: "ALG1 Iowa EOI")	(user input)	(user input)	(user input)

7.20.2 EOI Alternate Other Means

Students who are not able to attain a level of Proficient or Advanced on certain End of Instruction (EOI) tests which are required to fulfill the graduation requirements and who have not obtained proficiency through an alternate test may fulfill the requirements through other means which include a project, extenuating circumstances approved by the state board of education, a modified proficiency score determination by an Individualized Education Plan (IEP) team when a student on an IEP shows improvement, or another SDE approved out-of-state test. Fulfillment by these "other means" will be supplied to the Wave through the StudentAcademicRecord object (section 6.14) in the AssessmentPerformanceHistory section.

The code table below shows the appropriate way to report the way in which the test was fulfilled through other means. It provides a description of the alternate method and the supplies what the Assessment/Name, the Assessment/SubtestCategory and the Assessment/TestScoreType should be when reporting that particular fulfillment method.

Alternate Method	Description	Assessment/ Name	Assessment/SubtestCategory	Assessment/ TestScoreType	Assessment/TestScore
Project	Results from a student completing an EOI alternative project.	(refer to section 7.19.2) for a list of codes to choose from	(refer to section 7.20.3 for a list of project codes)	0512	Will range from 1 to 4 (refer to section 7.19.1)
Extenuating Circumstance	The State Board of Education has exempted this student from the requirements of this EOI Test base on an extenuating circumstance.	(refer to section 7.19.2) for a list of codes to choose from	EXEMPT	9999	TestScore = Exempt
Modified Proficiency Score	The student has achieved a level of proficiency as determined by the IEP team. Refer to the OSDE for complete requirements for this method of achieving proficiency.	(refer to section 7.19.2) for a list of codes to choose from	MPS	0500	Test Score = Pass
Out of State Test	The student has achieved a level of proficiency on an approved test from another state. Refer to the OSDE for approved out of state tests. Note: When supplying this code, another instance of the AssessmentPerformanceHistory should contain the test results used to fulfill the Out of State Test. Refer to section 7.20.1 for how to supply a test not standardized in this document. The Assessment Date should be the same as the date listed here for this result.	(refer to section 7.19.2) for a list of codes to choose from	OOS	0500	Test Score = Pass
Other	Another method not described. The user will provide the SubtestCategory field and will select one of the codes describing the ACE EOI in the Name field.	(refer to section 7.19.2) for a list of codes to choose from	(user input)	(user input)	(user input)

7.20.3 EOI Alternative Project Codes

Below is a list of approved projects and the appropriate codes to use when referring to this project as an alternative method for fulfilling the requirements of an End of Instruction (EOI) test. These codes

can be supplied as the Assessment/SubtestCategory if reporting an alternate other means method listed in section 7.20.2.

EOI Test	Project Name	Project Description	Project Code (Assessment/SubtestCategory)
Algebra I	Leaps and Bounds	Design and conduct an investigation in order to determine and explain the relationship between a person's height and their vertical reach when jumping and horizontal leaping ability. This project will require collecting data from at least 30 people.	PA1-001
Algebra I	Gold, Silver, Bronze	Investigate the gains made by women/men in the world of sports. This project will require researching data from websites.	PA1-002
Algebra I	Where the Wind Comes Sweeping Down the Plains	You are working for the Oklahoma Tourism Bureau and are coordinating a trip for some tourists that will incorporate some of Oklahoma's highlights.	PA1-003
Algebra I	Shield Yourself	You are working in a video game design business and need to design an awesome shield for game avatars to equip.	PA1-004
Algebra II	Earth Shattering	Given an earthquake scenario and data, analyze and solve problems that occur as a result of the event. This project will require working with and graphing equations.	PA2-001
Geometry	Creatures, Creatures Everywhere – And Not One That's Normal Size	Create a room for a 4" or 9 cm creature using geometric properties. This project will require building a model or developing a schematic of a room that is proportional to realistic dimensions.	PGE-001
Geometry	Down on the Farm	Design a farm using geometric properties. This project will require a large coordinate grid to draw a two-dimensional representation of the required farm elements.	PGE-002
Biology I	A Seedy Situation	The project is composed of three components. The student will complete all three components and tasks associated with each: • Component 1: Conduct an investigation to become familiar with the process of seed germination. • Component 2: Design, conduct, and evaluate an experiment that tests the effect of one identified environmental factor on the growth of plants germinated from the previous investigation.	PBI-001

EOI Test	Project Name	Project Description	Project Code (Assessment/SubtestCategory)
		• Component 3: Complete the Student Learning Reflection as described in the Project Guide.	
U.S. History	Conflict and Compromise	Through a student created Research Journal and product/presentation, student will exhibit mastery of U.S. History Priority Academic Student Skills (PASS). The topic for the journal and product/presentation will be "Conflict and Compromise in U.S. History."	PHI-001
U.S. History	Power, Authority, and Governance	Through a student created Research Journal and product/presentation, student will exhibit mastery of U.S. History Priority Academic Student Skills (PASS). The topic for the journal and product/presentation will be "Power, Authority, and Governance in U.S. History."	PHI-002
U.S. History	Revolution, Reaction, and Reform	Through a student created Research Journal and product/presentation, student will exhibit mastery of U.S. History Priority Academic Student Skills (PASS). The topic for the journal and product/presentation will be "Revolution, Reaction, and Reform in U.S. History."	PHI-003
U.S. History	Turning Points	Through a student created Research Journal and product/presentation, student will exhibit mastery of U.S. History Priority Academic Student Skills (PASS). The topic for the journal and product/presentation will be "Turning Points in U.S. History."	PHI-004
English II	Choice of Topics	Through a well-written, documented essay and product/presentation, student will exhibit mastery of English II Priority Academic Student Skills (PASS). The student will make a selection from the topics listed below. 1. The conflict between generations 2. The causes and effects of social change 3. The challenge of dealing with loss 4. The psychology of victimization 5. The adaptation to personal change 6. The interactions with nature 7. The development of a self-identity 8. The exploration of recurrent archetypal characters, setting, and theme 9. The dynamics of relationships 10. The challenge or reward of achieving dreams or goals	1. PE2-001 2. PE2-002 3. PE2-003 4. PE2-004 5. PE2-005 6. PE2-006 7. PE2-007 8. PE2-008 9. PE2-009 10. PE2-010

EOI Test	Project Name	Project Description	Project Code (Assessment/SubtestCategory)
English III	Citizen's Relationship to Society	Through a multi-modal research project, student will exhibit mastery of English III Priority Academic Student Skills (PASS). The topic for this project will be Citizen's Relationship to Society.	PE3-001
English III	Contemporary	Through a multi-modal research project, student will exhibit mastery of English III Priority Academic Student Skills (PASS). The topic for this project will be Contemporary.	PE3-002
English III	Disillusion, Defiance, and Discontent	Through a multi-modal research project, student will exhibit mastery of English III Priority Academic Student Skills (PASS). The topic for this project will be Disillusion, Defiance, and Discontent.	PE3-003
English III	Freedom-Bondage	Through a multi-modal research project, student will exhibit mastery of English III Priority Academic Student Skills (PASS). The topic for this project will be Freedom-Bondage.	PE3-004
English III	From Generation to Generation	Through a multi-modal research project, student will exhibit mastery of English III Priority Academic Student Skills (PASS). The topic for this project will be From Generation to Generation.	PE3-005
English III	Individuality: Creative Spirit	Through a multi-modal research project, student will exhibit mastery of English III Priority Academic Student Skills (PASS). The topic for this project will be Individuality: Creative Spirit.	PE3-006
English III	Innocence and Experience	Through a multi-modal research project, student will exhibit mastery of English III Priority Academic Student Skills (PASS). The topic for this project will be Innocence and Experience.	PE3-007
English III	Modern	Through a multi-modal research project, student will exhibit mastery of English III Priority Academic Student Skills (PASS). The topic for this project will be Modern.	PE3-008
English III	New Frontiers: Discovery and Awakening	Through a multi-modal research project, student will exhibit mastery of English III Priority Academic Student Skills (PASS). The topic for this project will be New Frontiers: Discovery and Awakening.	PE3-009
English III	Overcoming Adversity	Through a multi-modal research project, student will exhibit mastery of English III Priority Academic Student Skills (PASS). The topic for this project will be Overcoming Adversity.	PE3-010
English III	Puritan	Through a multi-modal research project, student will exhibit mastery of English III	PE3-011

EOI Test	Project Name	Project Description	Project Code (Assessment/SubtestCategory)
		Priority Academic Student Skills (PASS). The topic for this project will be Puritan.	
English III	Realism	Through a multi-modal research project, student will exhibit mastery of English III Priority Academic Student Skills (PASS). The topic for this project will be Realism.	PE3-012
English III	Realms of Darkness	Through a multi-modal research project, student will exhibit mastery of English III Priority Academic Student Skills (PASS). The topic for this project will be Realms of Darkness.	PE3-013
English III	American Romanticism-Transcendentalism	Through a multi-modal research project, student will exhibit mastery of English III Priority Academic Student Skills (PASS). The topic for this project will be American Romanticism-Transcendentalism.	PE3-014

7.20.4 Remediation, Remediation Refusal, EOI Retake Refusal

Part of the ACE Requirements is to keep a Demonstration of Mastery Cumulative Record and part of that record is to record the dates a student is offered remediation, whether or not that remediation was refused and EOI Retake dates offered and refused. This will be supplied to the Wave through the StudentAcademicRecord object (section 6.14) in the AssessmentPerformanceHistory section.

The code table below shows the standard way to report remediation, remediation refusal and EOI Retake Refusal.

Description	Assessment/AdministrationDate	Assessment/Name	Assessment/SubtestCategory	Assessment/TestScoreType	Assessment/TestScore
EOI Remediation Offered and Refused	The date the Remediation was refused.	(refer to section 7.19.2) for a list of codes to choose from	REMR	9999	TestScore = NA
EOI Remediation Offered and Provided	The starting date the remediation was provided.	(refer to section 7.19.2) for a list of codes to choose from	REMP	9999	TestScore = NA
EOI Retake Offer Refused	The date the EOI Retake was refused.	(refer to section 7.19.2) for a list of codes to choose from	RETR	9999	TestScore = NA

7.21 Assessment TestScoreType

Note: Source of SIF codes is SIF 2.0r1 Specification [6.15.3].

SIF Code	SIF Name	SIF/NCES Description
0144	Letter grade/mark	A letter assigned to a corresponding qualitative value. (e.g., A=Excellent, B=Above Average, C=Average, D=Below Average, and F=Failing). Corresponding numerical ranges may vary for each letter grade.
0490	Age score	A derived score used to express a student's test performance in terms of the developmental-level characteristics of the average individual of a corresponding chronological age. This is used more frequently with intelligence and achievement tests for children of school age or below. Scores can be applied to determine a student's mental age (e.g., the average chronological age of students achieving a specific raw score) or education age (e.g., test performance according to the norm age on any given level).
0491	C-scaled scores	A score expressed in normalized standard score of eleven units.
0492	College Board examination scores	A score developed for use with the College Entrance Examination Board tests and those tests by the Educational Testing Service as the basis for reporting scores on many of its other special program tests. It is similar to other linear standard scores but has a mean of 500 and a standard deviation of 100.
0493	Grade equivalent or grade-level indicator	A derived score expressed as the grade placement of those students for whom a given score was average.
0494	ACT score	A score developed for use with the Iowa Tests of Educational Development, but which is now also used with the American College Testing Program and other tests. This score has a mean of 15 and a standard deviation of five, and scores are based on nationally-representative sample of tenth-and eleventh-grade students.
0497	Normal curve equivalent	A score expressed in a normalized standard score with a mean of 50 and a standard deviation of 21.06. Scores range from 1 through 99 and an equal unit is retained in the scale.
0498	Normalized standard score	A score that resembles standard scores (z-scores) but which is computed like percentile scores.
0499	Number score	A number assigned corresponding to the total assessed quality of student response (e.g., the number of answers a student provides that are correct) or the level of a score using a holistic scoring guide usually used in writing assessments.
0500	Pass-fail	A score used to indicate whether a student passes or fails the assessment.
0502	Percentile rank	A derived score presented in terms of the percentage of students I a specified group who fall below a given score point.
0503	Proficiency level	A standardized qualitative expression use to indicate a student's functional mastery of a specific skill (e.g., novice, apprentice, or master).
0504	Ranking	An expression used to indicate the position of a student relative to other students taking the same assessment (e.g., highest, second next highest, third, and so on). Since the total number of cases limits the rank, the two numbers are often reported together.
0505	Ratio IQ's	A score based on the ration of mental age to chronological age. The ratio or deviation IQ has a common standard deviation for all ages covered by the test.
0506	Standard age score	A score used in connection with certain Riverside Press tests where the standard age score has mean of 1000 and a standard deviation of 16.
0508	Stanine score	A score expressed in normalized standard of nine units (i.e., 1-9). In a normal distribution, stanines have a mean of 5.0 and a standard deviation of 1.96.

SIF Code	SIF Name	SIF/NCES Description
0509	Sten score	A score expressed in a normalized five units on either side of the mean. In a normal distribution, sten scores have a mean of 5.5 and a standard deviation of 2.0.
0510	T-score	A standard score expressed with a mean of 50 and a standard deviation of 10.
0511	Z-score	A basic standard score expressed with mean of 0 and a standard deviation of 1.0.
0512	Achievement/proficiency level	A score that indicates the student's proficiency in a particular subject matter. Performance is usually described in achievement levels (e.g., a range from "basic" to "advanced".
0513	Mastery level	A score that indicates a student's mastery of a particular subject matter. Performance is usually categorized as "Mastered" or "Not Mastered."
3473	Graduation score	Graduation score
3474	Growth/value-added/indexing	Growth/value-added/indexing
3475	International Baccalaureate score	International Baccalaureate score
3476	Percentile	Percentile
3478	Raw score	Raw score
3479	Scale score	Scale score
3480	Workplace readiness score	Workplace readiness score
9999	Other	Other

7.22 LanguageType Code

Note: Source of SIF codes is SIF 2.0r1 Specification [6.2.10-1].

SIF Code	SIF Name	SIF Description
1035	Correspondence Language	The language or dialect to be used when sending written communication (e.g., letters, facsimiles, or electronic mail) to an individual.
1036	Dominant Language	The language or dialect an individual best understands and with which he or she is most comfortable. A person may be dominant in one language in certain situations and other for others.
1037	Home Language	The language or dialect routinely spoken in an individual's home. This language or dialect may or may not be an individual's native language.
1038	Native Language	The language or dialect first learned by an individual or first used by the Parent/Guardian with a child. This term is often referred to as primary language.
1039	Other language proficiency	Any language or dialect, other than the dominant language, in which an individual is proficient.
9999	Other	Other

7.23 DisciplineIncident IncidentTime Type

Note: Source of SIF codes is SIF 2.0r1 Specification [6.14.4].

Describes "when" the incident took place.

SIF Code	SIF Description	SDE Description
100	During School Hours	Only used if the incident is spread across more than one Incident Time and is during school hours.
110	Before classes	Indicates within 30 minutes before the first bell.
120	During class	Incident occurred during class.
130	During passing	Incident occurred during passing time between classes.
140	During lunch/recess	Incident occurred during lunch or recess.
150	After classes	Indicates within 30 minutes after the last bell.
197	Other time during school hours	Other time (e.g. During an Assembly)
200	In Transit	Incident occurred while the student was being transported by the school district.
210	On the way to school	Incident occurred on the way to school, but student was not being transported by the school district.
220	On the way from school	Incident occurred on the way from school, but the student was not being transported by the school district.
300	Outside School Hours	Greater than 30 minutes prior to the first bell or after the last bell, but it not during a school sponsored activity.
310	School-sponsored activity	Incident occurred during a school-sponsored activity.
320	Nonschool-sponsored activity	Incident occurred during a nonschool-sponsored activity.
397	Other	Other – None of the other descriptions fit the time this incident occurred.
999	Unknown	Unknown – It is not known when the incident occurred.

7.24 DisciplineIncident IncidentLocation Type

Note: Source of SIF codes is SIF 2.0r1 Specification [6.14.4].

Describes "where" the incident took place.

SIF Code	SIF Description	SDE Description
3011	On Campus	Only used if the incident occurred in more than one location on-campus (including both an outside and inside location) and is not described below.
3012	Administrative offices area	Administrative offices area
3013	Cafeteria area	Cafeteria area
3014	Classroom	Classroom
3015	Hallway or stairs	Hallway or stairs
3016	Locker room or gym areas	Locker room or gym areas
3017	Restroom	Restroom
3018	Library/media center	Library/media center
3019	Computer lab	Computer lab
3020	Auditorium	Auditorium
3021	On-campus other inside area	Only used if the incident occurred on-campus (inside only) and no other description applies.
3022	Athletic field or playground	Athletic field or playground
3023	Stadium	Stadium
3024	Parking lot	Parking lot
3025	On-campus other outside area	Only used if the incident occurred on-campus (outside only) and no other description applies.
3026	Off campus	Incident occurred off-campus, but NOT while walking to or from school and not at a school bus stop or on the school bus.
3027	Bus stop	Bus stop – Note: Fills in Annual Incident Report "Bus-related."
3028	School bus	School bus – Note: Fills in Annual Incident Report "Bus-related."
3029	Walking to or from school	Walking to or from school
3030	Off-campus at other school	Incident occurred off-campus at another school site (e.g. at an away football game, there was an incident that occurred across the street from the stadium). The incident itself did NOT take place on any school's campus.
3031	Off-campus at other school district facility	The incident occurred on-campus but at another school making it an off-campus incident for the school reporting the incident.
3413	Online	Incident occurred online (e.g. through an E-mail or on a blog posting)
9997	Unknown	Unknown – It is not known where the incident occurred.

7.25 DisciplineIncident Description Type

Note: Source of SIF codes is SIF 2.0r1 Specification [6.14.4].

SIF Code	SIF Description
0126	Student
0850	Parent/guardian
3054	Law enforcement officer
3059	Nonschool personnel
3060	Representative of visiting school
3061	Other adult
3062	Other nonstudent youth
3168	Former student
3422	Staff member
9997	Unknown

7.26 DisciplineIncident Weapon Type

Note: Source of SIF codes is SIF 2.0r1 Specification [6.14.4].

SIF Code	SIF Description	SDE Description
0010	Firearm	Firearms that are not handguns, rifles or shotguns (examples: a starter gun, the frame or receiver of any such weapon, a firearm muffler, a firearm silencer, a bomb, a grenade, a rocket having a propellant charge of more than 4 ounces, a missile having an explosive or incendiary charge of more than one-quarter ounce, a mine). (Use either code 0010 or 0013). DO NOT include toy guns, cap guns, BB Guns and/or pellet guns.
0011	Handgun	Handgun
0012	Shotgun/rifle	Shotgun/rifle
0013	Other type of firearm	Firearms that are not handguns, rifles or shotguns (examples: a starter gun, the frame or receiver of any such weapon, a firearm muffler, a firearm silencer, a bomb, a grenade, a rocket having a propellant charge of more than 4 ounces, a missile having an explosive or incendiary charge of more than one-quarter ounce, a mine). (Use either code 0010 or 0013). DO NOT include toy guns, cap guns, BB Guns and/or pellet guns.
0020	Knife	For annual incident report, this category will be “Knives”
0021	Knife with blade less than 2.5 inches	For annual incident report, this category will be “Knives”
0023	Knife with blade greater than or equal to 2.5 inches	For annual incident report, this category will be “Knives”
0029	Other knife	For annual incident report, this category will be “Knives”
0030	Other Sharp Objects	For annual incident report, this category will be considered “Other Weapons”
0040	Other Object	For annual incident report, this category will be considered “Other Weapons”
0050	Substance Used as Weapon	For annual incident report, this category will be considered “Other Weapons”
0097	Other	For annual incident report, this category will be considered “Other Weapons” – This should only be used if the weapon does not fall under Knives or Firearms.
0098	No Weapon	There was no weapon for this incident.
0099	Unknown Weapon	For annual incident report, this category will be considered “Other Weapons” – This should only be used if the weapon does not fall under Knives or Firearms.

7.27 DisciplineIncident IncidentCategory Code

Note: Source of SIF codes is SIF 2.0r1 Specification [6.14.4].

Describes the actual incident itself by telling "what" took place.

SIF Code	SIF Description	SDE Description
1000	Alcohol (liquor law violations: possession, use, sale)	Substance Related Incident - Possession, use, sale of Alcohol (only use this code if more than one code related to Alcohol applies; otherwise, use the code that specifically explains the incident)
1010	Sale of alcohol	Substance Related Incident - Possession, use, sale of Alcohol
1020	Distribution of alcohol	Substance Related Incident - Possession, use, sale of Alcohol
1030	Drinking alcohol	Substance Related Incident - Possession, use, sale of Alcohol
1040	Possession of alcohol	Substance Related Incident - Possession, use, sale of Alcohol
1050	Suspicion of alcohol use	Suspicion of alcohol use – This incident is not reported on the Annual Incident Report unless it involves weapons or firearms.
1097	Other alcohol	Suspicion of alcohol use – This incident is not reported on the Annual Incident Report unless it involves weapons or firearms.
1100	Arson (Setting a Fire)	Property Related Incident - Arson
1200	Attendance Policy Violation (Not Attending School or Classes as Required)	An attendance policy violation that is NOT considered Truancy.
1210	Forging absence excuse	Forging absence excuse – This incident is not reported on the Annual Incident Report unless it involves weapons or firearms.
1220	Skipping class	Skipping class – This incident is not reported on the Annual Incident Report unless it involves weapons or firearms.
1230	Tardiness	Tardiness – This incident is not reported on the Annual Incident Report unless it involves weapons or firearms.
1240	Truancy	Other Incidents – Truancy - Absence from school without valid excuse when the parent/guardian and/or school do not know the child's whereabouts during the school day. A truant is a student who has accumulated 10 (ten) or more unexcused absences in a school year.
1297	Other attendance policy violation	An attendance policy violation that is NOT considered Truancy.
1300	Battery (Physical Attack/Harm)	Violent Incident – Aggravated Assault (When great bodily injury is inflicted upon the person assaulted; Great bodily injury means bone fracture, protracted and obvious disfigurement, protracted loss or impairment of the function of a body part, organ, or mental faculty or substantial risk of death.)
1400	Burglary/Breaking and Entering (Stealing Property/Unlawful Entry)	Burglary/Breaking and Entering (Stealing Property/Unlawful Entry) – This incident is not reported on the Annual Incident Report unless it involves weapons or firearms.
1500	Disorderly Conduct (Disruptive Behavior)	Disorderly Conduct (Disruptive Behavior) – This incident is not reported on the Annual Incident Report unless it involves weapons or firearms.
1600	Drugs Excluding Alcohol and Tobacco (Illegal Drug Possession, Sale, Use/Under the Influence)	Substance Related Incident – Possession, use, sale of Illicit drugs
1610	Sale of illegal drug	Substance Related Incident – Possession, use, sale of Illicit drugs

SIF Code	SIF Description	SDE Description
1620	Sale of substance represented as an illegal drug	This is NOT considered a Substance Related Incident. This incident is not reported on the Annual Incident Report unless it involves weapons or firearms.
1630	Distribution of illegal drug	Substance Related Incident – Possession, use, sale of Illicit drugs
1640	Distribution of substance represented as an illegal drug	This is NOT considered a Substance Related Incident. This incident is not reported on the Annual Incident Report unless it involves weapons or firearms.
1650	Use of illegal drug	Substance Related Incident – Possession, use, sale of Illicit drugs
1660	Possession of illegal drug	Substance Related Incident – Possession, use, sale of Illicit drugs
1670	Possession of drug paraphernalia	Substance Related Incident – Possession, use, sale of Illicit drugs
1680	Suspicion of use	Suspicion of use – This incident is not reported on the Annual Incident Report unless it involves weapons or firearms.
1697	Other drug offense	Substance Related Incident – Possession, use, sale of Illicit drugs – Use this code if the incident involves the illegal use of prescription medication.
1700	Fighting (Mutual Altercation)	Violent Incident – Fighting (Mutual participation in an altercation.)
1800	Harassment, Nonsexual (Physical, Verbal, or Psychological)	Violent Incident - Bullying
1810	Bullying	Violent Incident - Bullying
1820	Hazing	Hazing – This incident is not reported on the Annual Incident Report unless it involves weapons or firearms.
1897	Other nonsexual harassment	Violent Incident - Bullying
1900	Harassment, Sexual (Unwelcome Sexual Contact)	Violent Incident - Bullying
2000	Homicide (Murder or Manslaughter)	Violent Incident – Aggravated Assault
2100	Inappropriate Use of Medication (Prescription or over-the-counter)	Inappropriate Use of Medication (Prescription or over-the-counter) – This incident is not reported on the Annual Incident Report unless it involves weapons or firearms. Note: If this involve the illegal use of prescription drugs, report it as 1967 (Other drug offense).
2110	Sale of medication	Sale of medication – This incident is not reported on the Annual Incident Report unless it involves weapons or firearms. Note: If this involve the illegal use of prescription drugs, report it as 1967 (Other drug offense).
2120	Distribution of medication	Distribution of medication – This incident is not reported on the Annual Incident Report unless it involves weapons or firearms. Note: If this involve the illegal use of prescription drugs, report it as 1967 (Other drug offense).
2130	Use of medication in violation of school rules	Use of medication in violation of school rules – This incident is not reported on the Annual Incident Report unless it involves weapons or firearms. Note: If this involve the illegal use of prescription drugs, report it as 1967 (Other drug offense).
2140	Possession of medication in violation of school rules	Possession of medication in violation of school rules – This incident is not reported on the Annual Incident Report unless it involves weapons or firearms. Note: If this involve the illegal use of prescription drugs, report it as 1967 (Other drug offense).
2150	Suspicion of use of medication in violation of school rules	Suspicion of use of medication in violation of school rules – This incident is not reported on the Annual Incident Report unless it involves weapons or firearms.

SIF Code	SIF Description	SDE Description
2197	Other inappropriate use of medication	Other inappropriate use of medication – This incident is not reported on the Annual Incident Report unless it involves weapons or firearms. Note: If this involve the illegal use of prescription drugs, report it as 1967 (Other drug offense).
2200	Insubordination (Disobedience)	Insubordination (Disobedience) – This incident is not reported on the Annual Incident Report unless it involves weapons or firearms.
2300	Kidnapping (Abduction)	Kidnapping (Abduction) – This incident is not reported on the Annual Incident Report unless it involves weapons or firearms.
2400	Obscene Behavior	Obscene Behavior – This incident is not reported on the Annual Incident Report unless it involves weapons or firearms.
2410	Displays of affection in violation of school policy	Displays of affection in violation of school policy – This incident is not reported on the Annual Incident Report unless it involves weapons or firearms.
2420	Obscene written messages	Obscene written messages – This incident is not reported on the Annual Incident Report unless it involves weapons or firearms. Note: If this involves threat or intimidation, codes related to bullying should be used.
2430	Drawing obscene pictures	Drawing obscene pictures – This incident is not reported on the Annual Incident Report unless it involves weapons or firearms. Note: If this involves threat or intimidation, codes related to bullying should be used.
2440	Obscene electronic communication	Obscene electronic communication – This incident is not reported on the Annual Incident Report unless it involves weapons or firearms. Note: If this involves threat or intimidation, codes related to bullying should be used.
2450	Obscene gestures	Obscene gestures – This incident is not reported on the Annual Incident Report unless it involves weapons or firearms. Note: If this involves threat or intimidation, codes related to bullying should be used.
2460	Obscene language/profanity	Obscene language/profanity – This incident is not reported on the Annual Incident Report unless it involves weapons or firearms. Note: If this involves threat or intimidation, codes related to bullying should be used.
2497	Other obscene behavior	Other obscene behavior – This incident is not reported on the Annual Incident Report unless it involves weapons or firearms. Note: If this involves threat or intimidation, codes related to bullying should be used.
2500	Physical Altercation, Minor (Pushing, Shoving)	Violent Incident – Fighting
2600	Robbery (Taking of Things by Force)	Robbery (Taking of Things by Force) – This incident is not reported on the Annual Incident Report unless it involves weapons or firearms.
2700	School Threat (Threat of Destruction or Harm)	School Threat (Threat of Destruction or Harm) – This incident is not reported on the Annual Incident Report unless it involves weapons or firearms.
2710	Bomb threat	Property Related Incidents – Bomb threat
2720	Fire alarm	Fire alarm – This incident is not reported on the Annual Incident Report unless it involves weapons or firearms.
2730	Chemical/biological threat	Chemical/biological threat – This incident is not reported on the Annual Incident Report unless it involves weapons or firearms.

SIF Code	SIF Description	SDE Description
2740	Terroristic threat	Terroristic threat – This incident is not reported on the Annual Incident Report unless it involves weapons or firearms.
2797	Other school threat	Other school threat – This incident is not reported on the Annual Incident Report unless it involves weapons or firearms.
2800	Sexual Battery (Sexual Assault)	Sexual Battery (Sexual Assault) – This incident is not reported on the Annual Incident Report unless it involves weapons or firearms.
2900	Sexual Offenses, Other (Lewd Behavior, Indecent Exposure)	Sexual Offenses, Other (Lewd Behavior, Indecent Exposure) – This incident is not reported on the Annual Incident Report unless it involves weapons or firearms.
3000	Suicide	Other Incidents – Suicides completed
3010	Suicide	Other Incidents – Suicides completed
3020	Attempted suicide	Other Incidents – Suicides attempted
3097	Other suicide offense	Other suicide offense – This incident is not reported on the Annual Incident Report unless it involves weapons or firearms.
3100	Theft (Stealing Personal or Other Property)	Theft (Stealing Personal or Other Property) – This incident is not reported on the Annual Incident Report unless it involves weapons or firearms.
3110	General theft, Person	General theft, Person – This incident is not reported on the Annual Incident Report unless it involves weapons or firearms.
3120	General theft, Other entity	General theft, Other entity – This incident is not reported on the Annual Incident Report unless it involves weapons or firearms.
3197	Other theft	Other theft – This incident is not reported on the Annual Incident Report unless it involves weapons or firearms.
3200	Threat/Intimidation (Causing Fear of Harm)	Violent Incident - Bullying
3210	Physical threat	Violent Incident - Bullying
3220	Verbal threat	Violent Incident - Bullying
3230	Written threat	Violent Incident - Bullying
3240	Electronic threat	Violent Incident - Bullying
3297	Other threat	Violent Incident - Bullying
3300	Tobacco (Possession or Use)	Substance Related Incident – Possession, use, sale of Tobacco
3310	Sale of tobacco	Substance Related Incident – Possession, use, sale of Tobacco
3320	Distribution of tobacco	Substance Related Incident – Possession, use, sale of Tobacco
3330	Use of tobacco	Substance Related Incident – Possession, use, sale of Tobacco
3340	Possession of tobacco	Substance Related Incident – Possession, use, sale of Tobacco
3350	Suspicion of use of tobacco	Suspicion of use of tobacco – This incident is not reported on the Annual Incident Report unless it involves weapons or firearms.
3397	Other tobacco offense	Other tobacco offense – Only use this code if the offense was related to tobacco, but did not involve the possession, use or sale of tobacco.
3400	Trespassing (Unlawful or Unauthorized Presence)	Trespassing (Unlawful or Unauthorized Presence) – This incident is not reported on the Annual Incident Report unless it involves weapons or firearms.
3500	Vandalism (Damage to School or Personal Property)	Property Related Incidents – Vandalism
3510	Vandalism of school property	Property Related Incidents – Vandalism
3520	Vandalism of personal property	Property Related Incidents – Vandalism
3597	Other vandalism	Property Related Incidents – Vandalism

SIF Code	SIF Description	SDE Description
3600	Violation of School Rules (Disobeying School Policy)	Violation of School Rules (Disobeying School Policy) – This incident is not reported on the Annual Incident Report unless it involves weapons or firearms.
3700	Weapons Possession (Firearms and Other Weapons)	Possession or use of some form of weapon. None of the other Incident Categories apply. Note: Do not use this category if other categories apply. There is another location to report weapons involved in this incident. If however the incident is solely related to the weapon, this category will be used.
9000	Other Offenses (e.g., Forgery, Extortion)	Other Offenses (e.g., Forgery, Extortion) – This incident is not reported on the Annual Incident Report unless it involves weapons or firearms.

7.28 DisciplineIncident Action Code

Note: Source of SIF codes is SIF 2.0r1 Specification [6.14.4].

This describes the action taken with the offender. Multiple actions can be reported.

SIF Code	SIF Description	SDE Description
3071	Bus suspension	The offender has been suspended from riding the bus.
3072	Change of placement (long-term)	Change of placement (long-term) – Example: Change in class, schedule, bus route, alternative education services, etc.
3073	Change of placement (reassignment), pending an expulsion hearing	Change of placement (reassignment), pending an expulsion hearing – Example: Change in class, schedule, bus route, alternative education services, etc.
3074	Change of placement (reassignment), resulting from an expulsion hearing	Change of placement (reassignment), resulting from an expulsion hearing – Example: Change in class, schedule, bus route, alternative education services, etc.
3075	Change of placement (reassignment), temporary	Change of placement (reassignment), temporary – Example: Change in class, schedule, bus route, alternative education services, etc.
3076	Community service	The offender is required to perform community service
3077	Conference with and warning to student	A conference with the student was held and a warning given to the student
3078	Conference with and warning to student and parent/guardian	A conference with the parent/guardian was held and a warning was given to the parent/guardian regarding this incident.
3079	Confiscation of contraband	Confiscation of Contraband
3080	Conflict resolution or anger management services mandated	The individual has been mandated to attend and receive conflict resolution and/or anger management.
3081	Corporal punishment	The offender received corporal punishment
3082	Counseling mandated	The offender is required to receive counseling
3083	Demerit	The offender received a demerit
3084	Detention	The offender received detention
3085	Expulsion recommendation	Not Valid in Oklahoma – Use suspension codes
3086	Expulsion with services	Not Valid in Oklahoma – Use suspension codes
3087	Expulsion without services	Not Valid in Oklahoma – Use suspension codes
3088	Juvenile justice referral	Offender has been referred to juvenile justice
3089	Law enforcement referral	Offender has been referred to law enforcement
3090	Letter of apology	Offender is required to write a letter of apology
3091	Loss of privileges	Offender has lost privileges
3092	Physical activity	Offender was/is required to perform a physical activity as reprimand
3093	Reprimand	Offender has been reprimanded
3094	Restitution	Offender has been required to provide restitution
3095	Saturday school	Offender has been required to attend Saturday school
3096	School probation	Offender has received school probation
3097	Substance abuse counseling mandated	Offender is required to receive substance abuse counseling
3098	Substance abuse treatment mandated	Offender is required to receive substance abuse treatment

SIF Code	SIF Description	SDE Description
3099	Suspension after school	Offender is required to attend after school suspension
3100	Suspension, in-school	Offender has received an in-school suspension
3101	Suspension, out-of-school, with services	Offender has received an out-of-school suspension WITH services.
3102	Suspension, out-of-school, without services	Offender has received an out-of-school suspension WITHOUT services.
3103	Unsatisfactory behavior grade	Offender has received an unsatisfactory behavior grade
3104	Work detail	Work detail
3105	No action	No action has been taken in reference to this particular offender in this incident.
3154	Suspension, out of school, greater than 10 consecutive school days	As a result of this incident, the student will receive a suspension (out of school) greater than 10 consecutive school days.
3155	Suspension, out of school, separate days cumulating to more than 10 school days	As a result of this incident, the student will receive a suspension (out of school) of separate days cumulating to more than 10 school days, but they are not consecutive.
3156	Unilateral removal - weapon incident	Unilateral removal - weapon incident
3157	Unilateral removal - drug incident	Unilateral removal - drug incident
3158	Removal by a hearing officer	Removal by a hearing officer
9997	Unknown	This code may only be utilized if it is currently unknown whether an Action has been taken or not. Eventually, this code must be changed to either one of the other codes listed in this list.
9998	None	Not a Valid Code. Do NOT Use. Instead use code 3105 if No Action was taken.
9999	Other	None of the codes above represent the action taken.

7.29 Financial Literacy Reporting

The Financial Literacy information for a student will be reported using the StudentAcademicRecord object through the AdditionalGraduationRequirementPerformanceHistory elements.

7.29.1 Reporting All Fourteen Areas Separately

Below is the standard for reporting the "Name" and "Method" of the fourteen financial literacy elements when reporting them separately.

Personal Financial Literacy Area of Instruction	Requirement/Name	Requirement/Method (Select One)
Earning an Income	PFL01	There are three ways to report the method individually. Supplying the State Course Code is the preferred standard methodology. 1. **State Course Code:** Provide the four-digit state course code in which this area of personal financial literacy was taught. 2. **Course Name – Not Online:** If a state course code cannot be determined for the way in which the student fulfilled this particular level of financial literacy, supply the name of the course the student took to fulfill the requirement with the prefix "Course-" Example: Course-Math Skills 3. **CourseName – Online:** If a state course code cannot be determined and if the course was taken online, supply the name of the course the student took to fulfill the requirement with the prefix "Online-" Example: Online-Math Skills
State and Federal Income Taxes	PFL02	
Banking and Financial Services	PFL03	
Balancing a Checkbook	PFL04	
Savings and Investing	PFL05	
Planning for Retirement	PFL06	
Borrowing Money	PFL07	
Interest, Credit Cards, and Online Commerce	PFL08	
Identity Fraud and Theft	PFL09	
Renting/Buying a Home	PFL10	
Understanding Insurance	PFL11	
Impact & Consequences of Gambling	PFL12	
Bankruptcy	PFL13	
Charitable Giving	PFL14	

7.29.2 Reporting a Single Financial Literacy Course

Below is the standard when reporting the student has met all fourteen requirements of financial literacy by taking a single Financial Literacy course.

Personal Financial Literacy	Requirement/Name	Requirement/Method (Select One)
Personal Financial Literacy	PFL00	1451

7.30 ContactInfo PositionTitle

Note: This element is the ContactInfo/PositionTitle and is supplied in the LEAInfo/LEAContactList and the SchoolInfo/SchoolContactList. This Codeset is NOT a list of the only PositionTitle's that may be sent. This list seeks to represent the standard format for certain position titles. As such, the user should be allowed to enter other Position Titles for other contacts as they choose. When a directory is created using this contact information, this list below will represent the only acceptable PositionTitle codes the SDE will use to represent the key contacts listed below. Example: PositionTitle = Superintendent. This title will represent the District Superintendent for the District. A school district providing a PositionTitle with the text "District Superintendent" and NOT providing a PositionTitle of "Superintendent" will NOT have a superintendent listed in their directory information and will receive a warning that the PositionTitle of "Superintendent" was not provided.

Object	Position Title	SDE Description
LEAInfo	Superintendent	The District Superintendent. Note: Only one Superintendent Contact should be supplied.
LEAInfo	Assistant Superintendent	The Assistant Superintendent. Note: More than one of these may be supplied.
LEAInfo	Interim Superintendent	The Interim Superintendent. Note: Only one Interim Superintendent Contact should be supplied and only if the Superintendent and Acting Superintendent is NOT supplied.
LEAInfo	Acting Superintendent	The Acting Superintendent. Note: Only one Acting Superintendent Contact should be supplied and only if the Superintendent and Interim Superintendent is NOT supplied.
LEAInfo	Board President	The President of the School Board. Note: Only one Board President Contact should be supplied.
LEAInfo	Acting Board President	The Acting President of the School Board. Note: Only one Acting Board President Contact should be supplied and only if the Board President and Interim Board President is NOT supplied.
LEAInfo	Interim Board President	The Interim President of the School Board. Note: Only one Interim Board President Contact should be supplied and only if the Board President and Acting Board President is NOT supplied.
SchoolInfo	Principal	The Principal of the School. Note: Only one Principal Contact should be supplied per SchoolInfo object.
SchoolInfo	Acting Principal	The Acting Principal of the School. Note: Only one Acting Principal Contact should be supplied and only if the Principal and Interim Principal is NOT supplied.
SchoolInfo	Interim Principal	The Interim Principal of the School. Note only one Interim Principal Contact should be supplied and only if the Principal and Acting Principal is NOT supplied.
SchoolInfo	Assistant Principal	The Assistant Principal. Note: More than one of these may be supplied.

7.31 Lunch Eligibility Determination

Note: This is an Oklahoma SIF_ExtendedElement. Use State Department of Education Codes. This element answers the question, "How was this student identified as Free or Reduced?"

SDE Code	SDE Description
01	Identified through Direct Certification - SNAP Only
02	Identified as foster child (not subject to verification) – Foster Child who was directly certified.
03	Identified as foster child (categorically eligible) – Foster Child who was NOT directly certified.
04	Identified through homeless/migrant/runaway liaison list – Directly Certified
05	Identified through income-eligible Head Start
06	Identified through Even Start
07	Identified as residential students in RCCIs
08	Identified as non-applicants approved by local officials
09	Identified based on SNAP/TANF/FDPIR case number submitted on an application (categorically eligible)
10	Identified based on income/household size information submitted on an application (Do not include foster children).
11	Eligible due to Provision 2 or 3 school or Community Eligibility school. Note: Only use this code if the school has no other means for identifying the individual status of the student. If the school continues to conduct processes such as direct certification through SNAP, foster, homeless, etc. to identify individual students, utilize the appropriate codes in this list for how the student would individually qualify separate of being eligible simply by being enrolled in a Provision or Community Eligible school. This code should only be used if no other means of individual identification is available and the school the student attends is a Provision 2, Provision 3, or Community Eligible school.
12	Identified through Direct Certification – TANF Only
13	Identified through Direct Certification – FDPIR Only
14	Identified as Homeless, Migrant, Runaway based on Application (not directly certified)
15	Identified as Directly Certified Other (DO NOT INCLUDE these categories: SNAP, TANF, FDPIR, Foster, Homeless, Migrant, Runaway, Head Start, Even Start)
OT	Identified in some other way other than listed above.
NA	The student is NOT eligible for Free or Reduced lunch

7.32 Testing in the Lower Grades

Students in PK through 8th grade will take assessments common in the state and nationally. The results of these assessments can be provided through the AssessmentPerformanceHistory object and will allow the State Department of Education and the school district to see a holistic view of the progress and needs of a student. This will especially help to serve the highly mobile students in the state and will allow school districts to see formative and criterion based assessment results on students the day they enter their school district through the Wave.

7.32.1 Testing in the Lower Grades

The following Code table provides a way to standardize the Assessment/Name, the Assessment/SubtestCategory and the Assessment/TestScoreType for many of the common tests student will take. Some of these tests contain subtests and have an overall composite score; others may only contain a single type of test. If the Assessment/SubtestCategory is blank, the test either has a composite score which will be sent with no SubtestCategory or it's an all-inclusive test that does not require a subtest. If certain types of tests cover a large group of subjects, the Assessment/Name will be the type of test and the SubtestCategory will describe the actual subtest matter.

The table below describes how the Assessment/Name, the Assessment/SubtestCategory (if applicable) and the Assessment/TestScoreType should be supplied to maintain data integrity across the state in reporting this information. Other tests not listed here can be reported as determined by the school district and your local student information system vendor.

Test	Description	Assessment/Name	Assessment/Subtest Category	Assessment/TestScoreType
BEAR (Basic Early Assessment of Reading)	(Basic Early Assessment of Reading)	BEAR	(user input)	(user input) Refer to section 7.21
ITBS	Iowa Test of Basic Skills	ITBS	(user input)	(user input) Refer to section 7.21
Stanford Achievement Test	Stanford Achievement Test	StanfordAchievementTest(GradeLevel) Example: StanfordAchievementTest08	(user input)	(user input) Refer to section 7.21
TerraNova	TerraNova	TENV	(user input)	(user input) Refer to section 7.21
LAP-D	Learning Accomplishment Profile Diagnostic	LAPD	(user input)	(user input) Refer to section 7.21
Battelle	Battelle Developmental Inventory	BATT	(user input)	(user input) Refer to section 7.21
Literacy First, Professional Development Institute, Inc.	Literacy First Assessment	LITF	(user input)	(user input) Refer to section 7.21

Test	Description	Assessment/Name	Assessment/Subtest Category	Assessment/TestScoreType
aimsweb	aimsweb (NCS Pearson)	aimsweb	(user input)	(user input) Refer to section 7.21
Developmental Reading Assessment, Second Edition, Plus (DRA2+)	Developmental Reading Assessment, Second Edition, Plus (DRA2+), Pearson	DRA2Plus	(user input)	(user input) Refer to section 7.21
iREADY Diagnostic	iREADY Diagnostic, Curriculum Associates, LLC	iREADY	(user input)	(user input) Refer to section 7.21
Measures of Academic Progress (MAP)	Measures of Academic Progress (MAP), Northwest Evaluation Association	MAP	(user input)	(user input) Refer to section 7.21
Measures of Academic Progress (MPG) for Primary Grades	Measures of Academic Progress (MPG) for Primary Grades, Northwest Evaluation Association	MPG	(user input)	(user input) Refer to section 7.21
STAR Early Learning Enterprise	STAR Early Learning Enterprise, Renaissance Learning, Inc.	STAR	(user input)	(user input) Refer to section 7.21
Woodcock Reading Mastery Tests, Third Edition (WRMT-III)	Woodcock Reading Mastery Tests, Third Edition (WRMT-III), NCS Pearson, Inc	WRMTIII	(user input)	(user input) Refer to section 7.21
DIBELS Next				
DIBELS Next (Dynamic Indicators of Basic Early Literacy Skills)	Composite Score	DIBELS Next	C-(grade level for the test; refer to section 7.5 SIF Code for acceptable codes) Example: C-KG	(user input) from section 7.21 or 9999
DIBELS Next (Dynamic Indicators of Basic Early Literacy Skills)	First Sound Fluency	DIBELS Next	FSF-(grade level for the test; refer to section 7.5 SIF Code for acceptable codes) Example: FSF-KG	(user input) from section 7.21 or 9999
DIBELS Next (Dynamic Indicators of Basic Early Literacy Skills)	Phoneme Segmentation Fluency	DIBELS Next	PSF-(grade level for the test; refer to section 7.5 SIF Code for acceptable codes) Example: PSF-KG	(user input) from section 7.21 or 9999
DIBELS Next (Dynamic Indicators of Basic Early Literacy Skills)	Nonsense Word Fluency – Correct Letter Sounds	DIBELS Next	NWFCLS-(grade level for the test; refer to section 7.5 SIF Code for acceptable codes) Example: NWFCLS-KG	(user input) from section 7.21 or 9999

Test	Description	Assessment/Name	Assessment/Subtest Category	Assessment/TestScoreType
DIBELS Next (Dynamic Indicators of Basic Early Literacy Skills)	Nonsense Word Fluency – Whole Words Read	DIBELS Next	NWFWWR-(grade level for the test; refer to section 7.5 SIF Code for acceptable codes) Example: NWFWWR-01	(user input) from section 7.21 or 9999
DIBELS Next (Dynamic Indicators of Basic Early Literacy Skills)	DIBELS Oral Reading Fluency – Words Correct	DIBELS Next	DORFWC-(grade level for the test; refer to section 7.5 SIF Code for acceptable codes) Example: DORFWC-01	(user input) from section 7.21 or 9999
DIBELS Next (Dynamic Indicators of Basic Early Literacy Skills)	DIBELS Oral Reading Fluency – Accuracy (Value)	DIBELS Next	DORFA-(grade level for the test; refer to section 7.5 SIF Code for acceptable codes) Example: DORFA-01	(user input) from section 7.21 or 9999
DIBELS Next (Dynamic Indicators of Basic Early Literacy Skills)	Retell	DIBELS Next	RT-(grade level for the test; refer to section 7.5 SIF Code for acceptable codes) Example: RT-01	(user input) from section 7.21 or 9999
DIBELS Next (Dynamic Indicators of Basic Early Literacy Skills)	Retell – Quality of Response	DIBELS Next	RTQR-(grade level for the test; refer to section 7.5 SIF Code for acceptable codes) Example: RTQR-02	(user input) from section 7.21 or 9999
DIBELS Next (Dynamic Indicators of Basic Early Literacy Skills)	Daze Adjusted Score	DIBELS Next	DAZE-(grade level for the test; refer to section 7.5 SIF Code for acceptable codes) Example: DAZE-03	(user input) from section 7.21 or 9999
DIBELS Next (Dynamic Indicators of Basic Early Literacy Skills)	Letter Naming Fluency	DIBELS Next	LNF-(grade level for the test; refer to section 7.5 SIF Code for acceptable codes) Example: LNF-KG	(user input) from section 7.21 or 9999
The Children's Progress Academic Assessment (CPAA)				
The Children's Progress Academic Assessment (CPAA)	Listening	CPAA	Listening	0503

Test	Description	Assessment/Name	Assessment/Subtest Category	Assessment/TestScoreType
The Children's Progress Academic Assessment (CPAA)	Phonemic Awareness	CPAA	PhonemicAwareness	0503
The Children's Progress Academic Assessment (CPAA)	Reading	CPAA	Reading	0503
The Children's Progress Academic Assessment (CPAA)	Phonics	CPAA	Phonics	0503
The Children's Progress Academic Assessment (CPAA)	Writing Mechanics	CPAA	WritingMechanics	0503
The Children's Progress Academic Assessment (CPAA)	Reading Mechanics	CPAA	ReadingMechanics	0503
The Children's Progress Academic Assessment (CPAA)	Reading Comprehension	CPAA	ReadingComprehension	0503
The Children's Progress Academic Assessment (CPAA)	Measurement	CPAA	Measurement	0503
The Children's Progress Academic Assessment (CPAA)	Numeracy	CPAA	Numeracy	0503
The Children's Progress Academic Assessment (CPAA)	Patterns	CPAA	Patterns	0503
The Children's Progress Academic Assessment (CPAA)	Operations	CPAA	Operations	0503
The Children's Progress Academic Assessment (CPAA)	Patterns and Functions	CPAA	PatternsAndFunctions	0503
The Children's Progress Academic Assessment (CPAA)	Algebraic Functions	CPAA	AlgebraicFunctions	0503
easyCBM				
easyCBM, Houghton Mifflin Harcourt, Riverside	Phoneme Segmenting	easyCBM	PhonemeSegmenting	(user input) from section 7.21 or 9999
easyCBM, Houghton Mifflin Harcourt, Riverside	Letter Names	easyCBM	LetterNames	(user input) from section 7.21 or 9999
easyCBM, Houghton Mifflin Harcourt, Riverside	Letter Sounds	easyCBM	LetterSounds	(user input) from section 7.21 or 9999
easyCBM, Houghton Mifflin Harcourt, Riverside	Word Reading Fluency	easyCBM	WordReadingFluency	(user input) from section 7.21 or 9999

Test	Description	Assessment/Name	Assessment/Subtest Category	Assessment/TestScoreType
easyCBM, Houghton Mifflin Harcourt, Riverside	Passage Reading Fluency	easyCBM	PassageReadingFluency	(user input) from section 7.21 or 9999
easyCBM, Houghton Mifflin Harcourt, Riverside	MC Reading Comprehension	easyCBM	MCReadingComprehension	(user input) from section 7.21 or 9999
easyCBM, Houghton Mifflin Harcourt, Riverside	Vocabulary	easyCBM	Vocabulary	(user input) from section 7.21 or 9999
easyCBM, Houghton Mifflin Harcourt, Riverside	Number & Operations	easyCBM	NumberOperations	(user input) from section 7.21 or 9999
easyCBM, Houghton Mifflin Harcourt, Riverside	Geometry	easyCBM	Geometry	(user input) from section 7.21 or 9999
easyCBM, Houghton Mifflin Harcourt, Riverside	Measurement	easyCBM	Measurement	(user input) from section 7.21 or 9999
easyCBM, Houghton Mifflin Harcourt, Riverside	Math Benchmark	easyCBM	MathBenchmark	(user input) from section 7.21 or 9999
easyCBM, Houghton Mifflin Harcourt, Riverside	Number, Operations, & Algebra	easyCBM	NumberOperationsAlgebra	(user input) from section 7.21 or 9999
easyCBM, Houghton Mifflin Harcourt, Riverside	Geometry, Measurement, Algebra	easyCBM	GeometryMeasurementAlgebra	(user input) from section 7.21 or 9999
easyCBM, Houghton Mifflin Harcourt, Riverside	Algebra	easyCBM	Algebra	(user input) from section 7.21 or 9999
easyCBM, Houghton Mifflin Harcourt, Riverside	Number, Operations, & Ratios	easyCBM	NumberOperationsRatios	(user input) from section 7.21 or 9999
easyCBM, Houghton Mifflin Harcourt, Riverside	Number and Operations, Algebra & Geometry	easyCBM	NumberOperationsAlgebraGeometry	(user input) from section 7.21 or 9999
easyCBM, Houghton Mifflin Harcourt, Riverside	Geometry & Measurement	easyCBM	GeometryMeasurement	(user input) from section 7.21 or 9999
easyCBM, Houghton Mifflin Harcourt, Riverside	Data Analysis, Number, Operations & Algebra	easyCBM	DataAnalysisNumberOperationsAlgebra	(user input) from section 7.21 or 9999
Group Reading Assessment and Diagnostic Evaluation (GRADE)				
GRADE, NCS Pearson	Sound Matching	GRADE	SoundMatching	(user input) from section 7.21 or 9999

Test	Description	Assessment/Name	Assessment/Subtest Category	Assessment/TestScoreType
GRADE, NCS Pearson	Rhyming	GRADE	Rhyming	(user input) from section 7.21 or 9999
GRADE, NCS Pearson	Same & Different Words	GRADE	SameDifferentWords	(user input) from section 7.21 or 9999
GRADE, NCS Pearson	Letter Recognition	GRADE	LetterRecognition	(user input) from section 7.21 or 9999
GRADE, NCS Pearson	Phoneme-Grapheme	GRADE	PhonemeGrapheme	(user input) from section 7.21 or 9999
GRADE, NCS Pearson	Correspondence	GRADE	Correspondence	(user input) from section 7.21 or 9999
GRADE, NCS Pearson	Word Meaning	GRADE	WordMeaning	(user input) from section 7.21 or 9999
GRADE, NCS Pearson	Vocabulary	GRADE	Vocabulary	(user input) from section 7.21 or 9999
GRADE, NCS Pearson	Sentence Comprehension	GRADE	SentenceComprehension	(user input) from section 7.21 or 9999
GRADE, NCS Pearson	Passage Comprehension	GRADE	PassageComprehension	(user input) from section 7.21 or 9999
GRADE, NCS Pearson	Listening Comprehension	GRADE	ListeningComprehension	(user input) from section 7.21 or 9999
DIBELS				
DIBELS (Dynamic Indicators of Basic Early Literacy Skills)	Initial Sound Fluency	DIBELS	ISF-(grade level for the test; refer to section 7.5 SIF Code for acceptable codes) Example: ISF-KG	(user input) from section 7.21 or 9999
DIBELS (Dynamic Indicators of Basic Early Literacy Skills)	Phoneme Segmentation Fluency	DIBELS	PSF-(grade level for the test; refer to section 7.5 SIF Code for acceptable codes) Example: PSF-01	(user input) from section 7.21 or 9999
DIBELS (Dynamic Indicators of Basic Early Literacy Skills)	Nonsense Word Fluency	DIBELS	NWF-(grade level for the test; refer to section 7.5 SIF Code for acceptable codes) Example: NWF-01	(user input) from section 7.21 or 9999

Test	Description	Assessment/Name	Assessment/Subtest Category	Assessment/TestScoreType
DIBELS (Dynamic Indicators of Basic Early Literacy Skills)	Letter Naming Fluency	DIBELS	LNF-(grade level for the test; refer to section 7.5 SIF Code for acceptable codes) Example: LNF-KG	(user input) from section 7.21 or 9999
DIBELS (Dynamic Indicators of Basic Early Literacy Skills)	Oral Reading Fluency	DIBELS	ORF-(grade level for the test; refer to section 7.5 SIF Code for acceptable codes) Example: ORF-03	(user input) from section 7.21 or 9999
DIBELS (Dynamic Indicators of Basic Early Literacy Skills)	Retell Fluency	DIBELS	RTF-(grade level for the test; refer to section 7.5 SIF Code for acceptable codes) Example: RTF-03	(user input) from section 7.21 or 9999
DIBELS (Dynamic Indicators of Basic Early Literacy Skills)	Word Use Fluency	DIBELS	WUF-(grade level for the test; refer to section 7.5 SIF Code for acceptable codes) Example: WUF-02	(user input) from section 7.21 or 9999

7.32.2 Reporting OCCT Scores

The standard method for reporting Oklahoma Core Curriculum Test (OCCT) Scores is listed below. The Wave contains this information already, but where a match could not be made to a student by using their name and date of birth information, this provides another means for reporting that information to the Wave. If a school district chooses to store OCCT test score information in their Student Information System and make it available to the Wave through the AssessmentPerformanceHistory object, this is the standard format for sending that information up to the Wave

Assessment/Name – This should always be the code "OCCT"

Assessment/SubtestCategory – This will be one of the following subjects listed below with the grade level of the student. Example: "READ3" would be the third grade reading assessment.

GEOG
HIST
MATH
READ
SCIE
SOCS
WRIT

Assessment/TestScoreType and Assessment/TestScore – This will identify the type of test score being sent for the test in question along with the score.

1. Performance Level – sent as the Assessment/TestScore (codes of 1, 2, 3, or 4 which correspond to the proficiency levels described in section 7.19.1. When the Performance Level is sent, it will be sent with an Assessment/TestScoreType of 0512 (Achievement/Proficiency Level) – refer to section 7.21 for all of the Assessment/TestScoreType codes.

2. Raw Score – sent as the Assessment/TestScore. This will be the actual raw score achieved by the student on this particular OCCT. This will be sent with an Assessment/TestScoreType of 3478 (Raw Score) – refer to section 7.21 for all of the Assessment/TestScoreType codes.

3. Scale Score – sent as the Assessment/TestScore. This will be the actual scale score achieved by the student on this particular OCCT. This will be sent with an Assessment/TestScoreType of 3479 (Scale Score) – refer to section 7.21 for all of the Assessment/TestScoreType codes.

7.33 Instructional Level

This code answers the question: "What is the general nature and difficulty of the instruction being provided?" If a class can be defined as more than one code (e.g. An Advanced Placement class set up specifically for English Language Learner students) a hierarchy of the choice to select is listed below. If the general nature and difficulty of the instruction is not listed below, either code selection will work.

1. College Level
2. Advanced Placement
3. Honors Level
4. International Baccalaureate

SIF Code	SIF Description	SDE Description
0568	Remedial	The content of this course is used primarily for remediation and is designed for that specific purpose.
0569	Special Education Course	The content of this course is used primarily for special education students and is designed for that specific purpose. If this course will have special education students in it, but the purpose of the course is not specifically for providing instruction at a level designed for special education students, this code will NOT be used.
0570	Basic	Same as General (0571). The content of this course is designed specifically for the general population of students. Either this code or 0571 (General) can be used as the default for most classes the average student will take.
0571	General	Same as Basic (0570). The content of this course is designed specifically for the general population of students. Either this code or 0570 (Basic) can be used as the default for most classes the average student will take.
0572	Honors Level	This is an Honors Level course, but is NOT specifically an Advanced Placement or International Baccalaureate program. This would include a Pre-AP course.
0573	Gifted and talented level	The content of this course is used primarily for instructing Gifted and talented students and is designed for that purpose. If this course will have Gifted and Talented students in it, but the purpose of the course is not specifically for providing Gifted and Talented instruction, this code would NOT be used.
0574	International Baccalaureate program	This course is specifically part of an International Baccalaureate program.
0575	Advanced placement	This course is an Advanced Placement course.
0576	College level	This course is being taught at a college or university. Note: This code should NOT be used for Career Tech courses.
0577	Untracked	Do not use this code.

SIF Code	SIF Description	SDE Description
0578	English Language Learner (ELL)	The content of this specific course is used primarily for instructing English Language Learner (ELL) students and is designed specifically for that purpose. If this course will have English Language Learners in it, but the purpose of the course is not specifically for ELL instruction, this code would NOT be used.
0579	Accepted as a high school equivalent	The course being tracked in the student information system was not taught by the high school specifically, but rather by a different school, educational institution, or by other means and is considered by the school district to be instruction equivalent to what would be found in a general high school course. This code could be used for Career Tech courses unless another code listed in this code list will apply. For example: If a Career Tech course was Advanced Placement, the Advanced Placement code should be used.
9999	Other	None of the other codes apply to the general nature or instructional level of this course. (Note: This may be used if a course must be set up as a schedule filler such as “recess” or “lunch”)

7.34 CalendarDateType Code

This code indicates the type of school day. A unique code is supplied with each individual day of a school's calendar year including weekends, holidays, non-school days, etc.

SIF Code	SIF Description	SDE Description
INST	Instructional School Day	This is a day of instruction for students. This day DOES count toward membership and attendance and is included in Full Academic Year calculations.
MKUP	Instructional day that is scheduled solely to make up for emergency days or early dismissal days.	This is a day of instruction for students. This day DOES count toward membership and attendance and is included in Full Academic Year calculations.
0845	Teacher only day - Any planned, non-instructional, whole day(s) when students are not present, for example, in-service, workshops, planning days, parent conferences, etc. and including teacher only days that occur on weekends and those prior to the first day of class or after the last day of class for the school session.	If this code is received, the system will check the CalendarDateType OtherCode provided (see section 6.3 for more information). If the CalendarDateType OtherCode = NA, this day DOES NOT count toward membership or attendance and is NOT included in Full Academic Year calculations. If the CalendarDateType OtherCode = 01 (Professional Day), this day DOES NOT count toward membership or attendance and is NOT included in Full Academic Year calculations. If the CalendarDateType OtherCode = 02 (Parent/Teacher Conference), this day DOES count toward membership and attendance and is included in Full Academic Year calculations.
0846	Holiday - The scheduled absence of both students and staff for any whole weekday within the school session, which is not due to emergency closure of the school/facility.	Holiday. This day DOES NOT count toward membership or attendance and is excluded from Full Academic Year calculations.
0848	Student late arrival/early dismissal - Any part-day of instruction (whether planned or unplanned/emergency) which occurs on a weekday during the school session, and can include the first and/or last days of class (if less than full days).	This is a day of instruction for students. This day DOES count toward membership and attendance and is included in Full Academic Year calculations.
0849	Emergency day - Any whole weekday(s) on which the facility/school was closed due to emergency (e.g., tornado, snow, excessive illnesses). Emergency days may be any weekday(s) between, but not including, the last and first days of class for the school session.	This is NOT a day of instruction for students. This day DOES NOT count toward membership or attendance and is NOT included in Full Academic Year calculations.
3421	Strike	This day does NOT count toward membership or attendance and is excluded from Full Academic Year calculations.
9999	Other	The above codes do not apply. This day DOES NOT count toward membership or attendance and is NOT included in Full Academic Year calculations. **This code should only be utilized for weekends**

		or for dates outside of the first and last days of instruction.

Appendix A: Current Data Validations

Error Number	Object	Category	Error Short Description	Validation Level	Friendly Error Description
900310001	CalendarSummary	Numeric Check	DaysInSession is out of range.	Low	The Days In Session describes the total number of school days for this calendar. This warning is because that total number of days is either 1. Larger or smaller than is expected for the total number of school days or 2. The total days listed here will not fit inside of the First Instruction Date and Last Instruction Date. Please correct the Days In Session to be the total school days for this calendar OR correct the First and Last Instruction Dates to increase the range.
900310002	CalendarSummary	Numeric Check	DaysInSession was not provided.	Low	The Days In Session describes the total number of school days for this calendar. Please provide the Days In Session by entering this information on the Calendar in your local student information system.
900310003	CalendarSummary	Date Check	EndDate is out of range.	Low	This warning is because an end date for this calendar falls outside of the normal fiscal year. The normal fiscal year runs from July 1 to June 30. The year supplied causes this end date to be out of the range of that normal year. There is another element supplied with the Calendar Summary that shows the School Year. When you receive this warning it is because the school year is the current school year, but the End Date falls outside of that fiscal year range for the school year supplied. Check the Calendar and make sure that the Start and End Dates fall inside the fiscal year.
900310004	CalendarSummary	Date Check	EndDate was not provided.	Low	The End Date for this calendar was not provided. The Calendar contains two ""ending"" dates. The End Date and the Last Instruction Date. The End Date typically falls after the last day of instruction to account for other days that may exist in the calendar after school actually ends such as professional days. Any day you would keep track of on the Calendar

Error Number	Object	Category	Error Short Description	Validation Level	Friendly Error Description
					would fall between the Start and End date of the calendar. In this particular instance, the End Date was not provided. Please provide an end date for this calendar in your local student information system. This is not a common error. You may want to work with your local student information system vendor to see why this element is not being sent or how to properly correct this issue
900310005	CalendarSummary	Date Check	FirstInstructionDate is out of range.	Low	This warning is because the first day of instruction date for this calendar falls outside of the normal fiscal year. The normal fiscal year runs from July 1 to June 30. The year supplied causes this first instruction date to be out of the range of that normal year. There is another element supplied with the Calendar Summary that shows the School Year. When you receive this warning it is because the school year is the current school year, but the First Instruction Date falls outside of that fiscal year range for the school year supplied. Check the Calendar and make sure that the First Instruction and Last Instruction Dates fall inside the fiscal year.
900310006	CalendarSummary	Date Check	FirstInstructionDate was not provided.	Low	The First Instruction Date is the first day of school. This element was not provided. Please make sure the First Day of Instruction is on the calendar in your local student information system.
900310007	CalendarSummary	Code Set	GradeLevel_Code is invalid.	Normal	GradeLevel_Code is invalid.
900310008	CalendarSummary	Code Set	GradeLevel_Code was not provided.	Normal	The Grade Levels associated with this Calendar were not provided. This is not a common warning. Please work with your local student information system vendor to determine why the grade levels associated with this calendar are not being sent.
900310009	CalendarSummary	Date Check	GraduationDate is out of range.	Normal	GraduationDate is out of range.
900310010	CalendarSummary	Numeric Check	InstructionalMinutes is invalid.	Low	The Instructional Minutes is the total number of instructional minutes for this calendar for the entire school year. As an example, if you were in session for 300 instructional minutes each day for 180 days, your

Error Number	Object	Category	Error Short Description	Validation Level	Friendly Error Description
					Instructional Minutes value would be 54000 (300 x 180 = 54000). This is commonly keyed in as the instructional minutes for one day rather than the instructional minutes for the entire school year. Please correct the Instructional Minutes for this calendar in your local student information system.
900310011	CalendarSummary	Numeric Check	InstructionalMinutes was not provided.	Low	The Instructional Minutes is the total number of instructional minutes for this calendar for the entire school year. As an example, if you were in session for 300 instructional minutes each day for 180 days, your Instructional Minutes value would be 54000 (300 x 180 = 54000). This element has not been provided. Please enter the Instructional Minutes for this calendar in your local student information system.
900310012	CalendarSummary	Date Check	LastInstructionDate is out of range.	Low	This warning is because the last day of instruction date for this calendar falls outside of the normal fiscal year. The normal fiscal year runs from July 1 to June 30. The year supplied causes this last instruction date to be out of the range of that normal year. There is another element supplied with the Calendar Summary that shows the School Year. When you receive this warning it is because the school year is the current school year, but the Last Instruction Date falls outside of that fiscal year range for the school year supplied. Check the Calendar and make sure that the First Instruction and Last Instruction Dates fall inside the fiscal year.
900310013	CalendarSummary	Date Check	LastInstructionDate was not provided.	Low	The Last Instruction Date is the last day of school. This element was not provided. Please make sure the Last Day of Instruction is on the calendar in your local student information system.
900310014	CalendarSummary	Field Quality	LocalId was not provided.	Normal	LocalId was not provided.
900310015	CalendarSummary	Numeric Check	MinutesPerDay is invalid.	Low	The Minutes Per Day is the number of minutes in the day in which the school is normally in session. The Minutes Per Day must be at least 150 which is typical for a Pre-Kindergarten Half Day Calendar, but is normally higher than that for an average school day.

Error Number	Object	Category	Error Short Description	Validation Level	Friendly Error Description
					You are receiving this warning because your minutes per day is lower than 150. Please correct by entering the correct minutes per day for this calendar in your local student information system.
900310016	CalendarSummary	Numeric Check	MinutesPerDay was not provided.	Low	The Minutes Per Day is the number of minutes in the day in which the school is normally in session. The Minutes Per Day must be at least 150 which is typical for a Pre-Kindergarten Half Day Calendar, but is normally higher than that for an average school day. You are receiving this warning because your minutes per day for this Calendar has not been provided. Please enter the correct minutes per day for this calendar in your local student information system.
900310017	CalendarSummary	Numeric Check	SchoolYear is invalid.	Normal	SchoolYear is invalid.
900310018	CalendarSummary	Numeric Check	SchoolYear was not provided.	Low	SchoolYear was not provided.
900310019	CalendarSummary	Numeric Check	SIF_ExtendedElement (LunchMinutes) was not provided.	Low	This warning refers to the Lunch Minutes. This is the number of minutes designated for lunch for this calendar. Please provide the lunch minutes by entering that data into your local student information system for this calendar.
900310020	CalendarSummary	Date Check	StartDate is out of range.	Low	This warning is because a start date for this calendar falls outside of the normal fiscal year. The normal fiscal year runs from July 1 to June 30. The year supplied causes this start date to be out of the range of that normal year. There is another element supplied with the Calendar Summary that shows the School Year. When you receive this warning it is because the school year is the current school year, but the Start Date falls outside of that fiscal year range for the school year supplied. Check the Calendar and make sure that the Start and End Dates fall inside the fiscal year.

Error Number	Object	Category	Error Short Description	Validation Level	Friendly Error Description
900310021	CalendarSummary	Date Check	StartDate was not provided.	Low	The Start Date for this calendar was not provided. The Calendar contains two ""beginning"" dates. The Start Date and the First Instruction Date. The Start Date typically falls earlier than the first day of instruction to account for other days that may exist in the calendar before school actually begins such as professional days. Any day you would keep track of on the Calendar would f all between the Start and End date of the calendar. In this particular instance, the Start Date was not provided. Please provide a start date for this calendar in your local student information system. This is not a common error. You may want to work with your local student information system vendor to see why this element is not being sent or how to properly correct this issue.
900310022	CalendarSummary	Date Check	SIF_ExtendedElement FirstNineWeeks date was not provided.	Normal	The SIF_ExtendedElement FirstNineWeeks was not provided to the Wave by your local Student Information System (SIS). The SIF_ExtendedElement FirstNineWeeks is a date provided by your Student Information System for this calendar. This date informs the Wave of when your first nine weeks will end. This date should include the last day of the first nine weeks. This will be used to calculate your First Quarter Statistical Report. The Wave will utilize the first day of instruction and this date to determine the range of the first quarter for this calendar. It is possible for more than one calendar to exist for a school so the data may be different for different calendars if they do not start/end on the same day of the year. Determine the location in your SIS for where to indicate the end of the first nine weeks and record that in your local SIS.

Error Number	Object	Category	Error Short Description	Validation Level	Friendly Error Description
900310023	CalendarSummary	Date Check	SIF_ExtendedElement FirstNineWeeks date is invalid.	Normal	The SIF_ExtendedElement FirstNineWeeks is a date provided by your Student Information System for this calendar. This date informs the Wave of when your first nine weeks will end. This date should include the last day of the first nine weeks. This will be used to calculate your First Quarter Statistical Report. The date you are providing is invalid. There are a few reasons why it may be invalid. 1. It does not fall within this calendar year. 2. It is too far into the future to be a legitimate end of the first nine weeks' date. 3. It is too early to be the end of the first nine weeks. Note: We use the FirstDayOfInstruction that is also provided to help us determine the validity of this date. It is possible the FirstNineWeeks date may be correct, but your FirstDayOfInstruction is incorrect. To review the dates provided, click the "View SIF XML" link to the right of the error to see the dates provided.
900310024	CalendarSummary	Record Check	CalendarDate objects have not been supplied for this CalendarSummary.	Normal	The CalendarSummary provides information about the calendar or calendars for a particular school. When a student is enrolled, that enrollment is associated with a calendar. This calendar information informs your system and the Wave system regarding the first day of instruction, when the end of the first nine weeks occurs, which days are holidays or instructional days, etc. The CalendarSummary provides just summary information. There is another object called CalendarDate which provides each individual date in the calendar from the first day to the last day. Each day is specifically recorded as a holiday, an instructional day, a parent teacher conference day, etc. You are receiving this warning message because the Wave received the CalendarSummary information giving the Start and End Date's, but did not receive any CalendarDate objects related to this summary. The specific details of each individual day are missing. Work with your

Error Number	Object	Category	Error Short Description	Validation Level	Friendly Error Description
					Student Information System provider to make sure the CalendarDate object is being sent and/or to see how to set up each individual day in a Calendar.
900510007	LEAInfo	Code Set	GradeLevel_Code is invalid.	Normal	GradeLevel_Code is invalid.
900510022	LEAInfo	Control Set	County/DistrictCode/ZoneTag mismatch.	Normal	The County/District Code you provided for your District (LEA) does not match the Accredited County/District Code assigned to your LEA. Example: Oklahoma City should have a StateProvinceId of 55I089. The County = 55, The District = I089. Inside of your local student information system, find the location where you input the County/District code for you district and change it to the correct county/district code assigned by the SDE Accreditation Office. It should not contain any spaces or special characters.
900510024	LEAInfo	Control Set	StateProvinceId is invalid.	Normal	The StateProvinceId for the LEAInfo is the concatenation of the County Code and the District Code (e.g. 55I089; County = 55, District = I089). This is not a common issue. Please work with your student information system vendor to send this element correctly to the state. It is possible it was keyed in incorrectly in your local system. Your vendor will be able to assist you in how to correct this element.
900710017	SchoolCourseInfo	Numeric Check	SchoolYear is invalid.	Normal	SchoolYear is invalid.
900710025	SchoolCourseInfo	Field Quality	CoreAcademicCourse was not provided.	Normal	The CoreAcademicCourse indicator describes whether or not this course meets the state definition of a core academic course. Please enter this in your local student information system for this course.
900710027	SchoolCourseInfo	Field Quality	CourseTitle was not provided.	Normal	The CourseTitle or name of the course was not

Error Number	Object	Category	Error Short Description	Validation Level	Friendly Error Description
					provided. Please give this course a name in your local student information system.
900710028	SchoolCourseInfo	Code Set	StateCourseCode is invalid.	Normal	The State Course Code (Oklahoma Cost Accounting System (OCAS) Code or Career Tech code) supplied for this course is not a valid OCAS or Career Tech Code. Please enter a valid OCAS or Career Tech code in your local student information system. If this course is a schedule filler such as ""Planning Period"" or ""Lunch"", make sure that credits are equal to zero and give it a state course code of four zeros ""0000"" and the Wave validation system will ignore it. The list of course codes can be found on the Wave Web site by going to ""Documents"" located under ""Resources.""
900710029	SchoolCourseInfo	Field Quality	StateCourseCode was not provided.	Normal	The State Course Code (Oklahoma Cost Accounting System (OCAS) Code or Career Tech code) was not supplied for this course. Please enter a valid OCAS or Career Tech code in your local student information system for this course. If this course if a schedule filler such as ""Planning Period"" or ""Lunch"", make sure that credits are equal to zero and give it a state course code of four zeros ""0000"" and the Wave validation system will ignore it. The list of course codes can be found on the Wave Web site by going to ""Documents"" located under ""Resources.""
900810030	SchoolInfo	Code Set	GradeLevel_Code is invalid.	Normal	GradeLevel_Code is invalid.
900810031	SchoolInfo	Field Quality	GradeLevel_Code field was not provided.	Normal	The Grade Levels (e.g. PK, KG, 01, 02, etc.) were not provided for this school. Please make sure the Grade Levels offered by this school are entered in your local student information system. This is not a common warning. You may need to work with your local student information system vendor to see why grade levels are not be sent to the Wave.
900810032	SchoolInfo	Record Check	GradeLevel_Code Records were not provided.	Normal	The Grade Levels (e.g. PK, KG, 01, 02, etc.) were not provided for this school. Please make sure the Grade Levels offered by this school are entered in your local student information system. This is not a common

Error Number	Object	Category	Error Short Description	Validation Level	Friendly Error Description
					warning. You may need to work with your local student information system vendor to see why grade levels are not be sent to the Wave.
900810033	SchoolInfo	Field Quality	LEAInfoRefId field was not provided.	Normal	The LEAInfoRefId is the link from this school to the District record. This is not a common issue and is almost always a vendor related issue. Please work with your student information system vendor to have this set up properly. This is NOT something you can key in to correct.
900810034	SchoolInfo	Field Quality	NCESId field was not provided.	Normal	The NCESId is the National Center for Educational Statistics ID assigned by NCES for this School. You can find the NCES ID for your schools by going to: http://nces.ed.gov/globallocator/ Enter this schools NCES ID in your local student information system. Note: If this is a new school, it can take up to one year following this schools first reporting of its October 1 report to have an NCES ID assigned. This warning can remain in place for new schools for a year and it will not affect reporting.
900810035	SchoolInfo	Code Set	OperationalStatus field is invalid.	Normal	OperationalStatus field is invalid.
900810036	SchoolInfo	Field Quality	SchoolName field was not provided.	Normal	SchoolName field was not provided.
900810037	SchoolInfo	Field Quality	SessionType field was not provided.	Normal	The SessionType refers to the way this school sets up their main terms. Is this school run in semesters, trimesters, quarters? Make sure the primary session type for this school is entered in your local student information system.

Error Number	Object	Category	Error Short Description	Validation Level	Friendly Error Description
900810038	SchoolInfo	Control Set	StateProvinceId field is invalid.	Critical	The StateProvinceId field on the SchoolInfo object is the concatenation of the county, district, and site code (e.g. 55I089105 would refer to County (55), Oklahoma City Public Schools (I089), Elementary School (105)). This is not a common error. Students are sent to the Wave and are associated to the proper accredited site using this element. If this element is not the code of an accredited school, the students associated with this school will not appear on any report. Here are some of the common reasons why an Invalid StateProvinceId would be sent. 1. The information was keyed in incorrectly. Please make certain the information was typed in correctly in your system. 2. This particular school is an alternative education school where alt ed students are tracked separate of other students. That is not a problem, but the way in which they are being reported to the Wave is an issue. There are multiple ways this can be corrected, but each way is specific to how your student information system vendor handles reporting this element to the Wave. It may be as simple as changing the code to the correct code for this school. It may be that you have to map or bold this site to its accredited site. Or there may be another method for reporting this correctly. In this instance, the best solution would be to determine who the students are attending this school and what accredited site they should be reported through, then contact your student information system vendor to see how that can be done correctly.
900810039	SchoolInfo	Field Quality	StateProvinceId field was not provided.	Critical	The StateProvinceId field on the SchoolInfo object is the concatenation of the county, district, and site code (e.g. 55I089105 would refer to County (55), Oklahoma City Public Schools (I089), Elementary School (105)). This is not a common error. Please work with your student information system vendor to make sure you have your district and schools set up

Error Number	Object	Category	Error Short Description	Validation Level	Friendly Error Description
					properly. Without this element, it is impossible to know which school to associate students to for reporting purposes. Any student attending this school will NOT appear on any report until this StateProvinceId is filled in and sent to the Wave.
900810040	SchoolInfo	Field Quality	Title1Status field was not provided.	Normal	The Title I Status for the School was not provided. The Title I Status of the school can be one of three values: 1. Targeted - Certain students enrolled in the school are eligible for Title I programs. 2. SchoolWide - All students in the school are eligible for Title I programs. 3. NA - Not applicable, the school is not eligible for Title I programs. Please make sure the Title I Status for this school is reported in your local student information system.
900910014	SectionInfo	Field Quality	LocalId was not provided.	Normal	LocalId was not provided.
900910017	SectionInfo	Numeric Check	SchoolYear is invalid.	Normal	SchoolYear is invalid.
900910041	SectionInfo	Field Quality	LocationOfInstruction_Code was not provided.	Normal	The Location of Instruction describes ""where"" this course section meets or is taught. The location includes: In School, Home, Hospital, Community facility, Business as well as other types of instruction. Please make sure a location of instruction is provided in your local student information system for this course section.
900910042	SectionInfo	Field Quality	MediumOfInstruction_Code was not provided.	Normal	The Medium of Instruction describes the type of instruction provided in or out of the classroom for this particular course section. This includes face-to-face instruction, virtual/on-line distance learning, technology-based instruction in the classroom, as well as other types of instruction. The complete list along with descriptions can be found in section 7.18 of the 2.x Wave Requirements document. Please make sure a medium of instruction is provided in your local student information system for this course section.

Error Number	Object	Category	Error Short Description	Validation Level	Friendly Error Description
900910043	SectionInfo	Record Check	ScheduleInfo was not provided.	Normal	The scheduling information for this particular course section was not provided. The scheduling information includes elements such as the day it meets, the period it meets, the room it meets in, and the teacher assigned to that course section. Please make sure this information is entered in your local student information system for this course section.
900910044	SectionInfo	Record Check	StaffPersonalRefId was not provided.	Normal	The teacher associated with this particular course section was not provided. Please make sure a teacher is associated with this course section in your local student information system.
900910045	SectionInfo	Field Quality	StateCourseCodeOverride is invalid.	Normal	StateCourseCodeOverride is invalid.
900910046	SectionInfo	Field Quality	SummerSchool was not provided.	Normal	SummerSchool was not provided.
900910047	SectionInfo	Field Quality	TermInfoRefId was not provided.	Normal	TermInfoRefId was not provided.
901010014	StaffPersonal	Field Quality	LocalId was not provided.	Normal	LocalId was not provided.
901010048	StaffPersonal	Field Quality	First Name invalid for this certificate.	High	The Wave system compares the First Name, Last Name and Teaching Certificate Number supplied by your local student information system against the same fields in the Oklahoma Educators Credentialing System (OECS). In this case, the First Name supplied from your local system does not match the First Name in the OECS system for that teaching certificate number. This can be corrected in one of three ways. 1. Check that the certificate number you have entered is correct for this teacher. 2. Correct the first name in your local system to match the first name in the OECS system. 3. Have the teacher log in to the OECS system and correct their first name to match what is in the local student information system at your district (Note: If the teacher elects to change their name in the OECS system, they are NOT required to purchase a new teaching certificate).

Error Number	Object	Category	Error Short Description	Validation Level	Friendly Error Description
901010049	StaffPersonal	Field Quality	FirstName is invalid.	High	The First Name entered for this staff member is invalid. This can be resolved by correcting the name in your local student information system. Reasons why the First Name may be invalid: 1. It only contains a single character. 2. It contains invalid punctuation such as a forward slash (/), parentheses (), or a comma (,). The only acceptable punctuation is a hyphen, and periods used at appropriate times. 3. It contains two names separated by more than one space. 4. It contains three of the same characters in a row (e.g. Mattthew which contains the letter ""t"" three times) 5. It appears to contain a Suffix or Prefix (e.g. "Jr" or "Sr" or "Mr.")
901010050	StaffPersonal	Field Quality	FirstName was not provided.	High	The First Name of this staff member was not provided. Please provide the first name by keying it into your local student information system. Note: If this "staff member" is a filler such as "College Teacher", it can be set to be ignored by our validation by giving this "staff member" a teaching certificate number of six nines (999999). This should only be used in instances where the "staff member" is not a teacher.
901010051	StaffPersonal	Field Quality	LastName is invalid.	High	he Last Name entered for this staff member is invalid. This can be resolved by correcting the name in your local student information system. Reasons why the Last Name may be invalid: 1. It only contains a single character. 2. It contains invalid punctuation such as a forward slash (/), parentheses (), or a comma (,). The only acceptable punctuation is a hyphen, and periods used at appropriate times. 3. It contains two names separated by more than one space. 4. It contains three of the same characters in a row (e.g. Mattthew which contains the letter ""t"" three times) 5. It appears to contain a Suffix or Prefix (e.g. "Jr" or "Sr" or "Mr.")
901010052	StaffPersonal	Control Set	Teacher Certificate Number is invalid.	High	The Teaching Certificate Number provided on this record is not a valid number in the Oklahoma Educators Credentialing (OECS) system. Please

Error Number	Object	Category	Error Short Description	Validation Level	Friendly Error Description
					correct the number for this staff member. Note: If this staff member is not a teacher, please enter the Teaching Certificate Number as 999999. This record will then be ignored by the Wave validation process.
901010053	StaffPersonal	Field Quality	Teacher Certificate Number was not provided.	High	The Teaching Certificate Number has not been provided. In the Wave this is the StaffPersonal/StateProvinceId. In your system it may have a different name. Please provide the teaching certificate number for this staff member by keying it into your local student information system. Note: If this staff member is not a teacher, please enter the Teaching Certificate Number as 999999. This record will then be ignored by the Wave validation process.
901310003	StudentAttendanceSummary	Date Check	EndDate is out of range.	High	This warning is because an end date for this student attendance summary falls outside of the normal fiscal year. The normal fiscal year runs from July 1 to June 30. The year supplied causes this end date to be out of the range of that normal year. There is another element supplied with the StudentAttendanceSummary that shows the School Year. When you receive this warning it is because the school year is the current school year, but the End Date falls outside of that fiscal year range for the school year supplied. You will need to work with your student information system vendor to resolve this issue as the dates are a calculation created in their system.
901310017	StudentAttendanceSummary	Numeric Check	SchoolYear is invalid.	Normal	SchoolYear is invalid.
901310018	StudentAttendanceSummary	Field Quality	SchoolYear was not provided.	High	SchoolYear was not provided.
901310020	StudentAttendanceSummary	Date Check	StartDate is out of range.	High	This warning is because a start date for this student attendance summary falls outside of the normal fiscal year. The normal fiscal year runs from July 1 to June 30. The year supplied causes this start date to be out of the range of that normal year. There is another element supplied with the StudentAttendanceSummary that shows the School

Error Number	Object	Category	Error Short Description	Validation Level	Friendly Error Description
					Year. When you receive this warning it is because the school year is the current school year, but the Start Date falls outside of that fiscal year range for the school year supplied. You will need to work with your student information system vendor to resolve this issue as the dates are a calculation created in their system.
901310054	StudentAttendanceSummary	Field Quality	CalendarSummaryRefId was not provided.	High	The CalendarSummaryRefID is a link between the Enrollment of this student, the Calendar they are on and the Attendance object. This warning is likely not something you will be able to correct without the assistance of your student information system vendor. Please contact your vendor to have them send this element properly.
901310055	StudentAttendanceSummary	Field Quality	DaysAttended was not provided.	High	DaysAttended was not provided.
901310056	StudentAttendanceSummary	Field Quality	DaysInMembership was not provided.	High	DaysInMembership was not provided.
901310057	StudentAttendanceSummary	Field Quality	DaysTransportedEligibleStateAid was not provided.	High	This is the total number of days the student was transported where he/she was eligible for state aid for this particular attendance period. This element was not provided. This warning is likely not something you will be able to correct without the assistance of your student information system vendor. Please contact your vendor to have them send this element properly.
901310058	StudentAttendanceSummary	Field Quality	EndDay was not provided.	High	EndDay was not provided.
901310059	StudentAttendanceSummary	Field Quality	ExcusedAbsences was not provided.	Low	ExcusedAbsences was not provided.
901310060	StudentAttendanceSummary	Code Set	FTE is invalid.	Normal	FTE is invalid.
901310061	StudentAttendanceSummary	Field Quality	Resident was not provided.	Low	Resident was not provided.
901310062	StudentAttendanceSummary	Field Quality	StartDay was not provided.	High	StartDay was not provided.
901310063	StudentAttendanceSummary	Field Quality	StudentSchoolEnrollmentRefId was not provided.	High	The StudentSchoolEnrollmentRefId is a link between this attendance summary, the student and the school the student attends. This element was not provided. This warning is likely not something you will be able

Error Number	Object	Category	Error Short Description	Validation Level	Friendly Error Description
					to correct without the assistance of your student information system vendor. Please contact your vendor to have them send this element properly.
901310064	StudentAttendanceSummary	Field Quality	UnexcusedAbsences was not provided.	Low	UnexcusedAbsences was not provided.
901410050	StudentContact	Field Quality	FirstName was not provided.	Normal	A contact associated with this student is missing a First Name. You can view information about the contact by clicking the "SIF XML" link. To correct, enter the First Name of the contact in your local student information system.
901410065	StudentContact	Field Quality	First name is invalid.	Normal	A contact associated with this Student has a First Name that was entered incorrectly into your local student information system. You can view the name of the Contact by clicking the "SIF XML" link on the record. To correct this, go to your local Student Information System, find this contact and correct the First Name. Reasons why it may be invalid: 1. It only contains a single character. 2. It contains invalid punctuation such as a forward slash (/), parentheses (), or a comma (,). The only acceptable punctuation is a hyphen, and periods used at appropriate times. 3. It contains two names separated by more than one space. 4. It contains three of the same characters in a row (e.g. Mattthew which contains the letter "t" three times) 5. It appears to contain a Suffix or Prefix (e.g. "Jr" or "Sr" or "Mr.")
901410066	StudentContact	Field Quality	Last name is invalid.	Normal	A contact associated with this Student has a Last Name that was entered incorrectly into your local student information system. You can view the name of the Contact by clicking the "SIF XML" link on the record. To correct this, go to your local Student Information System, find this contact and correct the Last Name. Reasons why it may be invalid: 1. It only contains a single character. 2. It contains invalid punctuation such as a forward slash (/), parentheses (), or a comma (,). The only acceptable punctuation is

Error Number	Object	Category	Error Short Description	Validation Level	Friendly Error Description
					a hyphen, and periods used at appropriate times. 3. It contains two names separated by more than one space. 4. It contains three of the same characters in a row (e.g. Mattthew which contains the letter "t" three times) 5. It appears to contain a Suffix or Prefix (e.g. "Jr" or "Sr" or "Mr.")
901410067	StudentContact	Field Quality	LastName was not provided.	Normal	A contact associated with this student is missing a Last Name. You can view information about the contact by clicking the "SIF XML" link. To correct, enter the Last Name of the contact in your local student information system.
901410068	StudentContact	Field Quality	Middle name is invalid.	Normal	A contact associated with this Student has a Middle Name that was entered incorrectly into your local student information system. You can view the name of the Contact by clicking the "SIF XML" link on the record. To correct this, go to your local Student Information System, find this contact and correct the Middle Name. Reasons why it may be invalid: 1. It contains invalid punctuation such as a forward slash (/), parentheses (), or a comma (,). The only acceptable punctuation is a hyphen, and periods used at appropriate times. 2. It contains two names separated by more than one space. 3. It contains three of the same characters in a row (e.g. Mattthew which contains the letter "t" three times) 4. It appears to contain a Suffix or Prefix (e.g. "Jr" or "Sr" or "Mr.")
901410069	StudentContact	Field Quality	Name_Type was not provided.	Normal	A contact associated with this student does not have a Name Type. The Name_Type is an indication of the type of name being sent such as (legal name, alias name, etc.). This code should be supplied by your student information system vendor to the Wave with any name that is provided. If you have an option to select the type of name in your system, indicate that for this contact. If you do not have an option to indicate the type of name, you will need to contact your local student information system vendor to let

Error Number	Object	Category	Error Short Description	Validation Level	Friendly Error Description
					them know the name type is not being supplied with this record. To view the specific contact in question, click the "SIF XML" link.
901410070	StudentContact	Field Quality	Relationship_Code was not provided.	Normal	A contact associated with this student did not have the relationship code provided. The relationship code shows the relation between the contact and the student (e.g. 1734 = Mother, natural/adoptive). To correct, enter a relationship for this contact in your local student information system. To view information about the specific contact in question, click the "SIF XML" link.
901410071	StudentContact	Code Set	Suffix is invalid.	Normal	A contact associated with this student has an invalid suffix. Expected values would be similar to (Jr, Jr., Sr., I, II, III, etc.) To view the value sent, click on the "SIF XML" link and find the "Suffix." To correct, modify the suffix in your local student information system for this contact.
901610024	StudentPersonal	Field Quality	StateProvinceId is invalid.	High	The STN your system is providing for this student is not a valid STN.
901610049	StudentPersonal	Field Quality	FirstName is invalid.	Critical	The First Name entered for this student is invalid. This can be resolved by correcting the name in your local student information system. Reasons why the First Name may be invalid: 1. It only contains a single character. 2. It contains invalid punctuation such as a forward slash (/), parentheses (), or a comma (,). The only acceptable punctuation is a hyphen, and periods used at appropriate times. 3. It contains two names separated by more than one space. 4. It contains three of the same characters in a row (e.g. Mattthew which contains the letter "t" three times) 5. It appears to contain a Suffix or Prefix (e.g. "Jr" or "Sr" or "Mr."
901610050	StudentPersonal	Field Quality	FirstName was not provided.	Critical	The First Name of this student was not provided. This can be resolved by entering the legal First Name of the student in your local student information system.

Error Number	Object	Category	Error Short Description	Validation Level	Friendly Error Description
					Note: Some systems have two locations for the name. One is for the Legal Name, the other is for the name the student goes by. Be sure the Legal Name section is filled out.
901610051	StudentPersonal	Field Quality	LastName is invalid.	Critical	The Last Name entered for this student is invalid. This can be resolved by correcting the name in your local student information system. Reasons why the Last Name may be invalid: 1. It only contains a single character. 2. It contains invalid punctuation such as a forward slash (/), parentheses (), or a comma (,). The only acceptable punctuation is a hyphen, and periods used at appropriate times. 3. It contains two names separated by more than one space. 4. It contains three of the same characters in a row (e.g. Mattthew which contains the letter "t" three times) 5. It appears to contain a Suffix or Prefix (e.g. "Jr" or "Sr" or "Mr.")
901610067	StudentPersonal	Field Quality	LastName was not provided.	Critical	The Last Name of this student was not provided. This can be resolved by entering the legal Last Name of the student in your local student information system. Note: Some systems have two locations for the name. One is for the Legal Name, the other is for the name the student goes by. Be sure the Legal Name section is filled out.
901610069	StudentPersonal	Field Quality	Name_Type was not provided.	Normal	The Name_Type is an indication of the type of name being sent such as (legal name, alias name, etc.). This code should be supplied by your student information system vendor to the Wave with any name that is provided. If you have an option to select the type of name in your system, indicate that for this record. If you do not have an option to indicate the type of name, you will need to contact your local student information system vendor to let them know the name type is not being supplied with this record.
901610071	StudentPersonal	Code Set	Suffix is invalid.	Normal	The Suffix supplied for this student is not a valid suffix. Expected values would be similar to (Jr, Jr., Sr., I, II, III, etc.) To view the value sent, click on the "SIF XML" link and find the "Suffix." To correct,

Error Number	Object	Category	Error Short Description	Validation Level	Friendly Error Description
					modify the suffix in your local student information system.
901610072	StudentPersonal	Field Quality	Address City was not provided.	Normal	The Address provided for this student does NOT contain a City. In your local student information system, find the address for the student and input the city. Note: Some systems provide the address of the main parent/guardian as the student's address. Check to make certain the primary guardian's address contains a city.
901610073	StudentPersonal	Field Quality	Address Country was not provided.	Normal	The Address provided for this student does NOT contain a Country In your local student information system, find the address for the student and input the Country Note: Some systems provide the address of the main parent/guardian as the student's address. Check to make certain the primary guardian's address contains a Country. Note: Sometimes Student Information Systems default the Country as US. If you cannot find the location for the Country in your SIS or if you are seeing this Warning for all of your students, you will want to contact your local Student Information System provider to correct this issue.
901610074	StudentPersonal	Field Quality	Address Line1 was not provided.	Normal	The Address provided for this student does NOT contain the "Line1"(Street Number/Street Name or PO BOX). In your local student information system, find the address for the student and input the "Line1." Note: Some systems provide the address of the main parent/guardian as the student's address. Check to make certain the primary guardian's address contains a "Line1."
901610075	StudentPersonal	Field Quality	Address PostalCode is invalid.	Normal	The Address provided for this student contains a PostalCode (Zip Code) that was keyed in incorrectly. You can view the Postal Code supplied by clicking the "SIF XML" link. To correct this issue, find the student's address inside your local Student Information System and correct the Postal Code.

Error Number	Object	Category	Error Short Description	Validation Level	Friendly Error Description
901610076	StudentPersonal	Field Quality	Address PostalCode was not provided.	Normal	The Address provided for this student does NOT contain a Postal Code. In your local student information system, find the address for the student and input the Postal Code. Note: Some systems provide the address of the main parent/guardian as the student's address. Check to make certain the primary guardian's address contains a Postal Code.
901610077	StudentPersonal	Record Check	Address record was not provided.	Normal	No Address record was supplied for this student. In your local student information system, verify that an address has been keyed in. Note: Some Student Information Systems send the address of the main parent/legal guardian. Verify that the address for the primary guardian for this student is filled in.
901610077	StudentPersonal	Record Check	Address record was not provided.	Normal	No Address record was supplied for this student. In your local student information system, verify that an address has been keyed in. Note: Some Student Information Systems send the address of the main parent/legal guardian. Verify that the address for the primary guardian for this student is filled in.
901610078	StudentPersonal	Field Quality	Address State is invalid.	Normal	The Address provided for this student contains a State Code (e.g. OK, TX) that is invalid. You can view the State Code supplied by clicking the "SIF XML" link. To correct this issue, find the student's address inside your local Student Information System and correct the State Code. The State Code should be two Upper Case letters and comply with the USPS postal code abbreviation standards.
901610079	StudentPersonal	Field Quality	Address State was not provided.	Normal	The Address provided for this student does NOT contain a State. In your local student information system, find the address for the student and input the State. Note: Some systems provide the address of the main parent/guardian as the student's address. Check to make certain the primary guardian's address contains a State.
901610080	StudentPersonal	Field Quality	BirthDate was not provided.	Critical	The Birth Date of this student was not provided. In your local student information system, find the birth date field for the student and key in the student's

Error Number	Object	Category	Error Short Description	Validation Level	Friendly Error Description
					birthday.
901610081	StudentPersonal	Field Quality	Country of birth was not provided.	Normal	The Country of Birth for this student was not provided. In your local student information system, find the location for country of birth and input the student's birth country.
901610082	StudentPersonal	Date Check	DOB is less than 1 day old.	Critical	The Date of Birth supplied for this student was keyed in incorrectly. To view the Date of Birth supplied, click the "SIF XML" link. Based on the Birth Date supplied, the age of the student would be less than 1-year-old. To correct, find the birth date of the student in your local student information system and key in the correct birth date.
901610083	StudentPersonal	Rule Check	DOB Not Less Than 26.	Critical	The date of birth supplied for this student would make the age of the student greater than 26 years old. If the student is not over the age of 26, go to your local school Student Information System and update the Birth Date for this student to the correct Birth Date. This will update our system with 24 hours and this error will be removed. If this is the correct Birth Date and the student is over the age of 26 and is enrolled currently in your school, please contact the OSF Help Desk as we will need further information from you to define the reason why this student would be over age 26 and attending school.
901610085	StudentPersonal	Code Set	EconomicDisadvantage indicator is invalid.	High	The EconomicDisadvantage indicator is invalid. Your Student Information System supplied a code of “Unknown” to the Wave for Economic Disadvantage. All students must have an Economic Disadvantage status of “Yes” or “No” supplied to the Wave. In your local system, indicate the Economic Disadvantage status of the student.
901610086	StudentPersonal	Field Quality	EconomicDisadvantage indicator was not provided.	High	The EconomicDisadvantage indicator was not provided for this student. All students must have an EconomicDisadvantage indicator applied to them. The possible values are either Yes (The student is economically disadvantaged) or No (The student is not economically disadvantaged). All students who

Error Number	Object	Category	Error Short Description	Validation Level	Friendly Error Description
					are individually eligible for free or reduced price lunch regardless of whether or not they have access to a meal and regardless of whether or not they pay for their meal are economically disadvantaged.
901610087	StudentPersonal	Code Set	ELL indicator is invalid.	High	The indicator supplied for ELL (English Language Learner/Limited English Proficient) is not correct. The only valid code for ELL is either "Yes" or "No" The value being sent is "Unknown." To correct this, indicate in your local student information system whether or not this student is ELL.
901610088	StudentPersonal	Field Quality	ELL indicator was not provided.	High	The ELL (English Language Learner/Limited English Proficient) indicator for this student has not been supplied. In your local student information system indicate whether or not this student is ELL.
901610089	StudentPersonal	Code Set	EnglishProficiency/OtherCode is invalid.	High	The English Proficiency and English Proficiency Other Code identifies information about students who are both ELL (English Language Learners/Limited English Proficient) and Bilingual as well as Native English Speakers. The warning you are receiving indicates the English Proficiency Other Code is invalid for this student. There are two possibilities. 1. The Code provide doesn't align properly with the English Proficiency Code provided. For instance, if you supply an English Proficiency Code of 1636 (Redisgnated as fluent English Proficient), a code of 01, 02, 03, 04, 05, or 06 should be supplied as the English Proficiency Other Code. If the English Proficiency Other Code supplied was "NA" it would be flagged as invalid. To view the Codes supplied, click the "SIF XML" link. To view a complete list of codes and descriptions, review the document titled "English Proficiency Codes" located in the "Documents" section under the "Resources" tab on the Wave Web site. 2. The code supplied is not a valid code. If you have the ability to hand key enter the codes in your local student information system, correct the codes using the document above. If you do

Error Number	Object	Category	Error Short Description	Validation Level	Friendly Error Description
					not have the ability to enter the codes and an invalid code was sent, you will need to contact your local student information system vendor to have the codes sent correctly.
901610090	StudentPersonal	Code Set	EnglishProficiency_Code is invalid.	High	The English Proficiency Code supplied for this student is invalid. It is invalid because it does not align with the ELL (English Language Learner/Limited English Proficient) indicator supplied for this student. Example: If the ELL supplied = Yes, the EnglishProficiency Code should be 2349 (Limited English Proficient/English Language Learner). If the ELL supplied = No, the English Proficiency Code should NOT be 2349. To correct, input the correct English Proficiency Code for this student or correct the ELL indicator supplied in your local student information system. To view the codes supplied, click the "SIF XML" link and find "ELL" and "EnglishProficiency Code."
901610091	StudentPersonal	Field Quality	EnglishProficiency_Code was not provided.	High	A code indicating the EnglishProficiency of a student was not provided for this student. To correct this, enter the English Proficiency in your local student information system. To view a list of the English Proficiency Codes and descriptions the state is expecting to receive, refer to the document titled "English Proficiency Codes" located in the "Documents" section under the "Resources" tab on the Wave Web site.
901610092	StudentPersonal	Code Set	Gender is invalid.	Critical	The Gender provided for this student is invalid. A valid gender will indicate either Male (M) or Female (F). To view the code sent for this student, click the "SIF XML" link. Usually this warning is caused by a

Error Number	Object	Category	Error Short Description	Validation Level	Friendly Error Description
					gender of "U" (Unknown) being sent. This can be resolved by correcting the gender in your local student information system.
901610093	StudentPersonal	Field Quality	Gender was not provided.	Critical	The Gender was not provided for this student. This can be resolved by entering the gender in your local student information system.
901610094	StudentPersonal	Code Set	GiftedTalented indicator is invalid.	High	The indicator supplied for Gifted/Talented is not correct. The only valid code for Gifted/Talented is either "Yes" or "No." The value being sent is "Unknown." To correct this, indicate in your local student information system whether or not this student is Gifted/Talented.
901610095	StudentPersonal	Field Quality	GiftedTalented indicator was not provided.	High	The Gifted/Talented indicator for this student has not been supplied. In your local student information system indicate whether or not this student is Gifted/Talented.
901610096	StudentPersonal	Date Check	GraduationDate is invalid.	Normal	The Graduation Date supplied is invalid. There are several factors weighed when determining whether or not the graduation date is valid and whether or not the school should be supplying the graduation date. Reasons why Graduation Date would be considered invalid: 1. The ProjectedGraduationYear supplied is in the future. If the student is projected to graduate in a future year, they should not have a graduation date for the current year. 2. The student has exited your district and the exit code supplied does not indicate graduated or suspension. If the student is suspended, they could still receive services and graduate. If the exit code indicates graduated, then there would not be an issue. The exit code supplied by your system however, indicates the student has left your school to attend another district or other form of education. This would indicate they could not graduate from your school making the graduation date invalid. 3. The Graduation Date supplied is in too far into the future. It is predictive rather than a certainty. (Example: A student with a graduation date of May

Error Number	Object	Category	Error Short Description	Validation Level	Friendly Error Description
					four years into the future). The Graduation Date should only be supplied when the student has met all of the graduation requirements and will be receiving a diploma from your school district. To see the Graduation Date supplied for this student click the "SIF XML" link and find "GraduationDate."
901610097	StudentPersonal	Field Quality	GraduationDate was not provided.	Normal	The Projected Graduation Year supplied for this student indicates they will graduate during this Fiscal School Year. As a result, we are expecting to see the Graduation Date for this student. If the date of graduation is known, input that date in your local student information system. If the date is not yet known, this warning can remain temporarily while determining the graduation date and whether or not the student has met the graduation requirements. If the student will NOT be graduating during this Fiscal Year, change the Projected Graduation Year for this student.
901610098	StudentPersonal	Field Quality	HispanicLatino was not provided.	Critical	An indication of whether or not this student is of Hispanic or Latino origin has not been supplied. This can be resolved by indicating this in your local student information system.
901610099	StudentPersonal	Code Set	Homeless indicator is invalid.	Low	The indicator supplied for Homeless is not correct. The only valid code for Homeless is either "Yes" or "No." The value being sent is "Unknown." To correct this, indicate in your local student information system whether or not this student is Homeless.
901610100	StudentPersonal	Field Quality	Homeless indicator was not provided.	Low	The Homeless indicator for this student has not been supplied. In your local student information system indicate whether or not this student is Homeless.

Error Number	Object	Category	Error Short Description	Validation Level	Friendly Error Description
901610101	StudentPersonal	Rule Check	IDEA and Section504 are invalid.	High	The data supplied for this student indicates the student is both IDEA (IEP) and Section 504. A student cannot be both IDEA and Section 504. To correct this, determine the appropriate indicator for the student and make the necessary changes in your local student information system to indicate IDEA and Section 504 as true or false for this student.
901610102	StudentPersonal	Code Set	IDEA indicator is invalid.	High	The indicator supplied for IDEA (IEP) is not correct. The only valid code for IDEA is either "Yes" or "No." The value being sent is "Unknown." To correct this, indicate in your local student information system whether or not this student is IDEA.
901610103	StudentPersonal	Field Quality	IDEA indicator was not provided.	High	The IDEA (IEP) indicator for this student has not been supplied. In your local student information system indicate whether or not this student is IDEA.
901610104	StudentPersonal	Code Set	Immigrant indicator is invalid.	High	The indicator supplied for Immigrant is not correct. The only valid code for Immigrant is either "Yes" or "No." The value being sent is "Unknown." To correct this, indicate in your local student information system whether or not this student is Immigrant.
901610105	StudentPersonal	Field Quality	Immigrant indicator was not provided.	High	The Immigrant indicator for this student has not been supplied. In your local student information system indicate whether or not this student is Immigrant.
901610106	StudentPersonal	Record Check	Language_Code record was not provided.	Low	No Language Code was received for this student. The Language Code indicates the language or languages spoken by the student. To correct, enter the language spoken by the student in your local student information system.
901610107	StudentPersonal	Record Check	Language_NAI_OtherCode record was not provided.	Low	In your local student information system this student is identified as speaking a Native American Indian language, but the specific Native American Indian language code has not been supplied. In your local system, indicate the specific Native American Indian language spoken.

Error Number	Object	Category	Error Short Description	Validation Level	Friendly Error Description
901610108	StudentPersonal	Field Quality	MiddleName is invalid.	Critical	The Middle Name supplied for this student is invalid. Reasons why the Middle Name may be invalid: 1. It contains invalid punctuation such as a forward slash (/), parentheses (), or a comma (,). The only acceptable punctuation is a hyphen, and periods used at appropriate times. 2. It contains two names separated by more than one space. 3. It contains three of the same characters in a row (e.g. Mattthew which contains the letter "t" three times) 4. It appears to contain a Suffix or Prefix (e.g. "Jr" or "Sr" or "Mr.") To resolve, correct the middle name in your local student information system.
901610110	StudentPersonal	Field Quality	Migrant indicator was not provided.	Normal	The Migrant indicator for this student has not been supplied. In your local student information system indicate whether or not this student is Migrant.
901610110	StudentPersonal	Field Quality	Migrant indicator was not provided.	Normal	The Migrant indicator for this student has not been supplied. In your local student information system indicate whether or not this student is Migrant.
901610111	StudentPersonal	Code Set	NeglectedDelinquent indicator is invalid.	High	The indicator supplied for Neglected/Delinquent is not correct. The only valid code for Neglected/Delinquent is either "Yes" or "No." The value being sent is "Unknown." To correct this, indicate in your local student information system whether or not this student is Neglected/Delinquent.
901610112	StudentPersonal	Field Quality	NeglectedDelinquent indicator was not provided.	High	The Neglected/Delinquent indicator for this student has not been supplied. In your local student information system indicate whether or not this student is Neglected/Delinquent.
901610113	StudentPersonal	Rule Check	OnTimeGraduationYear is invalid.	Normal	The On Time Graduation Year supplied for this student is not valid. Below are some of the reason why the On Time Graduation Year would be considered invalid: 1. The year is too far into the future. 2. The year is too far into the past for the age of the student. To correct, determine the on time graduation year for the student and enter that year into your local student information system. To view the On Time Graduation Year supplied, click the "SIF

Error Number	Object	Category	Error Short Description	Validation Level	Friendly Error Description
					XML" link and find "OnTimeGraduationYear."
901610114	StudentPersonal	Rule Check	OnTimeGraduationYear was not provided.	Normal	The On Time Graduation Year was not supplied. This is the year the student would graduate if they graduate on time. This year should be established the first time student enters ninth grade and should not change after that. In your local student information system, provide the On Time Graduation Year for this student.
901610115	StudentPersonal	Rule Check	ProjectedGraduationYear is invalid.	Normal	The Projected Graduation Year supplied for this student is invalid. There are a number of reasons why this year is invalid: 1. The year is in the past and the student is currently attending. The projected graduation year should be the currently projected graduation year. If the student has not graduated, the year cannot be historical. 2. The Projected Graduation Year is too far into the future. If the projected graduation year is greater than what would be considered normal for a student of that age to graduate (e.g. 50 years into the future), the warning is given. To correct, determine when the student is expected to graduate and enter that year into your local student information system. To view the Projected Graduation Year supplied, click the "SIF XML" link and find "ProjectedGraduationYear."
901610116	StudentPersonal	Rule Check	ProjectedGraduationYear was not provided.	Normal	The Projected Graduation Year for this student has not been supplied. In your local student information system, input the year this student is projected to graduate.
901610117	StudentPersonal	Record Check	Race_Code record was not provided.	Critical	The Race code or codes for this student have not been supplied. In your local student information system indicate the Race of the student.
901610118	StudentPersonal	Code Set	Section504 indicator is invalid.	High	The indicator supplied for Section 504 is not correct. The only valid code for Section 504 is either "Yes" or "No." The value being sent is "Unknown." To correct

Error Number	Object	Category	Error Short Description	Validation Level	Friendly Error Description
					this, indicate in your local student information system whether or not this student is Section 504.
901610119	StudentPersonal	Field Quality	Section504 indicator was not provided.	High	The Section 504 indicator for this student has not been supplied. In your local student information system indicate whether or not this student is Section 504.
901610133	StudentPersonal	Code Set	State of birth is invalid.	Normal	The State of Birth provided for this student is either not one of the valid State Codes or it is not two uppercase letters. To view the State of Birth, click the "SIF XML" link. To correct this, modify the Birth State in your local student information system for this student.
901610134	StudentPersonal	Field Quality	State of birth was not provided.	Normal	The State of Birth for this student was not provided. To correct this, provide a state of birth in your local student information system for this student. If the student was not born in the United States, you will need to modify the Country of Birth. The reason this warning is appearing is because the Country of Birth being supplied is US and no state has been supplied with it.
901610135	StudentPersonal	Field Quality	StateProvinceId does not match AssignedSTN.	High	The STN stored inside of your local system for this student does not match what we have in place for the same student. Please contact the OSF Help Desk and ask that the STN we have republished to overwrite your local STN. If you have already contacted the Help Desk to have that completed and the warning still exists, your local system is not accepting the STN we are attempting to provide back to you. You will need to contact your student information system vendor for assistance to determine why the STN is not being written into your local system.
901610136	StudentPersonal	Code Set	StudentPersonal Language_NAI_OtherCode OtherCode is invalid.	Low	For this student, you have indicated they speak a Native American Indian language, however the code your system has provided for the specific Native American Indian language they speak is not a valid code. This code must be two upper case letters and

Error Number	Object	Category	Error Short Description	Validation Level	Friendly Error Description
					must be a valid code. To see the code sent, click the "SIF XML" link and find the Language_OtherCode. Refer to Section 7 of the 2.X Wave Requirements document for appropriate codes. This document can be found by clicking on the Documents link located under the Resources tab of the Wave Web site.
901610137	StudentPersonal	Code Set	Title1 indicator is invalid.	Low	The indicator supplied for Title1 is not correct. The only valid code for Title1 is either "Yes" or "No." The value being sent is "Unknown." To correct this, indicate in your local student information system whether or not this student is Title1.
901610138	StudentPersonal	Field Quality	Title1 indicator was not provided.	Low	The Title1 indicator for this student has not been supplied. In your local student information system indicate whether or not this student is in Title1 programs.
901610139	StudentPersonal	Code Set	VocationalConcentrator indicator is invalid.	Normal	The indicator supplied for VocationalConcentrator is not correct. The only valid code for VocationalConcentrator is either "Yes" or "No." The value being sent is "Unknown." To correct this, indicate in your local student information system whether or not this student is VocationalConcentrator.
901610140	StudentPersonal	Field Quality	VocationalConcentrator indicator was not provided.	Normal	The VocationalConcentrator indicator for this student has not been supplied. In your local student information system indicate whether or not this student is a Vocational Concentrator.
901610141	StudentPersonal	Field Quality	Year of birth is invalid.	Critical	The Year of Birth supplied for this student is not valid. To view the Year provided, click the "SIF XML" link and find the "BirthDate." To resolve this issue, correct the student's Birth Date in your local student information system.
901610160	StudentPersonal	Rule Check	Migrant indicator is invalid for this district.	Normal	Students District does not currently have any students approved for Migrant Status. Please contact the Migrant Student Office if you believe you have received this message in error.

Error Number	Object	Category	Error Short Description	Validation Level	Friendly Error Description
901610160	StudentPersonal	Rule Check	Migrant indicator is invalid for this district.	Normal	Students District does not currently have any students approved for Migrant Status. Please contact the Migrant Student Office if you believe you have received this message in error.
901610161	StudentPersonal	Control Set	Student not found in migrant database.	Normal	Student does not match any students currently approved as Migrant. Please verify that students name is spelled correctly and their date of birth is correct. If you have verified that the name and date of birth is correct and believe this student is migrant eligible please contact the Migrant Student Office.
901610161	StudentPersonal	Control Set	Student not found in migrant database.	Normal	Student does not match any students currently approved as Migrant. Please verify that students name is spelled correctly and their date of birth is correct. If you have verified that the name and date of birth is correct and believe this student is migrant eligible please contact the Migrant Student Office.
901610162	StudentPersonal	Rule Check	Students migrant eligibility has expired.	Normal	Students Last Qualifying Move was more than 3 years ago. Student is no longer eligible for Migrant status. Please contact the Migrant Student Office if you believe you are receiving this message in error.
901610162	StudentPersonal	Rule Check	Students migrant eligibility has expired.	Normal	Students Last Qualifying Move was more than 3 years ago. Student is no longer eligible for Migrant status. Please contact the Migrant Student Office if you believe you are receiving this message in error.
901610163	StudentPersonal	Rule Check	The EconomicDisadvantage and LunchEligibilityDetermination indicators do not align.	Normal	The EconomicDisadvantage and LunchEligibilityDetermination indicators do not align. The LunchEligibilityDetermination indicator provides a code to indicate how a student is determined to be eligible for Free or Reduced price lunch or if that student is eligible at all. The Economic Disadvantage code you supplied indicated the student is NOT economically disadvantaged, but the code Lunch Eligibility Indicator code you supplied indicates the student is eligible for Free or Reduced price lunch. In your local student information system, correct either the Economic Disadvantage indicator or the Lunch Eligibility

Error Number	Object	Category	Error Short Description	Validation Level	Friendly Error Description
					Determination indicator. Note: "Eligibility" is still determined for a student even if they do not have access to a meal for the purpose of determining the Economic Disadvantage status of a student.
901610163	StudentPersonal	Rule Check	The EconomicDisadvantage and LunchEligibilityDetermination indicators do not align.	Normal	The EconomicDisadvantage and LunchEligibilityDetermination indicators do not align. The LunchEligibilityDetermination indicator provides a code to indicate how a student is determined to be eligible for Free or Reduced price lunch or if that student is eligible at all. The Economic Disadvantage code you supplied indicated the student is NOT economically disadvantaged, but the code Lunch Eligibility Indicator code you supplied indicates the student is eligible for Free or Reduced price lunch. In your local student information system, correct either the Economic Disadvantage indicator or the Lunch Eligibility Determination indicator. Note: "Eligibility" is still determined for a student even if they do not have access to a meal for the purpose of determining the Economic Disadvantage status of a student.
901610164	StudentPersonal	Rule Check	The EconomicDisadvantage indicator and Direct Certification report do not align.	Normal	The EconomicDisadvantage indicator and Direct Certification report do not align. Your Student Information System supplied the value of "No" for Economic Disadvantage indicating this student is NOT economically disadvantaged. The Wave, however, has identified this student is on the Child Nutrition Direct Certification Report which would indicate this student IS economically disadvantaged. Check the Direct Certification report to verify and modify this students Economic Disadvantage status to "Yes" in your local system if you find the student on the Direct Certification report.

Error Number	Object	Category	Error Short Description	Validation Level	Friendly Error Description
901610164	StudentPersonal	Rule Check	The EconomicDisadvantage indicator and Direct Certification report do not align.	Normal	The EconomicDisadvantage indicator and Direct Certification report do not align. Your Student Information System supplied the value of “No” for Economic Disadvantage indicating this student is NOT economically disadvantaged. The Wave, however, has identified this student is on the Child Nutrition Direct Certification Report which would indicate this student IS economically disadvantaged. Check the Direct Certification report to verify and modify this students Economic Disadvantage status to “Yes” in your local system if you find the student on the Direct Certification report.
901610165	StudentPersonal	Rule Check	The EconomicDisadvantage and FreeReduced indicators do not align.	Normal	The FreeReduced and EconomicDisadvantage indicators do not align. If FreeReduced is equal to “Free” or “Reduced” then the EconomicDisadvantage indicator must be “Yes.” You are seeing this warning because your EconomicDisadvantage indicator equals “No.” In your local system, change the EconomicDisadvantage indicator to “Yes” or correct the students FreeReduced indicator.
901610165	StudentPersonal	Rule Check	The EconomicDisadvantage and FreeReduced indicators do not align.	Normal	The FreeReduced and EconomicDisadvantage indicators do not align. If FreeReduced is equal to “Free” or “Reduced” then the EconomicDisadvantage indicator must be “Yes.” You are seeing this warning because your EconomicDisadvantage indicator equals “No.” In your local system, change the EconomicDisadvantage indicator to “Yes” or correct the students FreeReduced indicator.
901610166	StudentPersonal	Code Set	StudentPersonal Language MIS OtherCode is invalid.	Low	
901710007	StudentSchoolEnrollment	Code Set	GradeLevel_Code is invalid.	High	A grade level code has been supplied for this student that is not valid. The only valid codes are: PK, KG, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12). Commonly we receive a grade level code of UN for students who are 3 years old and enrolled. They appropriate Grade level for those students would be "PK" Students who are 3 years old, on and IEP, and

Error Number	Object	Category	Error Short Description	Validation Level	Friendly Error Description
					enrolled are considered PK for reporting purposes. To view the Grade Level sent for this student, click the "SIF XML" link and find "GradeLevel Code." To correct, indicate the appropriate grade level in your local student information system.
901710008	StudentSchoolEnrollment	Field Quality	GradeLevel_Code was not provided.	High	The Grade Level for this student has not been supplied. In your local student information system indicate the grade this student is in.
901710017	StudentSchoolEnrollment	Numeric Check	SchoolYear is invalid.	Normal	SchoolYear is invalid.
901710054	StudentSchoolEnrollment	Rule Check	CalendarSummaryRefId was not provided.	Low	The CalendarSummaryRefId is a link between the Enrollment of this student and the Calendar the student is on. Most of the time, the student will be on the Calendar associated with the school and the school will only have one calendar. Some student information system vendors allow for a school to have more than one calendar (e.g. One for Alternative Education). All Enrollments should come with a CalendarSummaryRefId that links the Enrollment to the appropriate Calendar. To resolve, inform your student information system vendor that the CalendarSummaryRefId is not being supplied with the student. They will have to correct this issue.
901710142	StudentSchoolEnrollment	Date Check	EntryDate is out of range.	High	The Entry Date supplied for one of the enrollments associated with this student is out of range. This means the Entry Date does not fall within the Fiscal year supplied in the enrollment. Example: If the SchoolYear is FY2013, the Entry Date must be between July 1, 2012 and June 30, 2013. If it is less than July 1, 2012 or greater than June 30, 2013 it does not fall within the appropriate year. The enrollment itself indicates the year. To view what was sent, click the “SIF XML" link and find "EntryDate" and "SchoolYear." To correct, enter a date that falls within the fiscal year for this enrollment.

Error Number	Object	Category	Error Short Description	Validation Level	Friendly Error Description
901710143	StudentSchoolEnrollment	Code Set	EntryType/OtherCode is invalid.	High	The Entry Type Other Code is the Basis of Admission. This indicates the reason why your school is reporting this student to the state. This code must be valid for reporting purposes. To view a list of valid codes, refer to section 7 of the 2.X Wave Requirements document located on the Wave Web site under "Resources" and "Documents." To view the code sent, click the "SIF XML" link and Find "EntryType Other Code."
901710143	StudentSchoolEnrollment	Code Set	EntryType/OtherCode is invalid.	High	The Entry Type Other Code is the Basis of Admission. This indicates the reason why your school is reporting this student to the state. This code must be valid for reporting purposes. To view a list of valid codes, refer to section 7 of the 2.X Wave Requirements document located on the Wave Web site under "Resources" and "Documents." To view the code sent, click the "SIF XML" link and Find "EntryType Other Code."
901710144	StudentSchoolEnrollment	Field Quality	EntryType/OtherCode was not provided.	High	The Entry Type Other Code is the Basis of Admission. This indicates the reason why your school is reporting this student to the state. This code must be sent for reporting purposes. To view a list of valid codes, refer to section 7 of the 2.X Wave Requirements document located on the Wave Web site under "Resources" and "Documents."
901710145	StudentSchoolEnrollment	Field Quality	EntryType_Code was not provided.	Low	The Entry Type Code indicates where this student came from before they entered your school. This code was not provided. To correct, enter the Entry Code in your local student information system.
901710146	StudentSchoolEnrollment	Record Check	EntryType_OtherCode record was not provided.	High	The Entry Type Other Code is the Basis of Admission. This indicates the reason why your school is reporting this student to the state. This code must be sent for reporting purposes. To view a list of valid codes, refer to section 7 of the 2.X Wave Requirements document located on the Wave Web site under "Resources" and "Documents."

Error Number	Object	Category	Error Short Description	Validation Level	Friendly Error Description
901710147	StudentSchoolEnrollment	Date Check	ExitDate is out of range.	High	The Exit Date supplied for one of the enrollments associated with this student is out of range. This means the Exit Date does not fall within the Fiscal year supplied in the enrollment. Example: If the SchoolYear is FY2013, the Exit Date must be between July 1, 2012 and June 30, 2013. If it is less than July 1, 2012 or greater than June 30, 2013 it does not fall within the appropriate year. The enrollment itself indicates the year. To view what was sent, click the "SIF XML" link and find "ExitDate" and "SchoolYear." To correct, enter a date that falls within the fiscal year for this enrollment.
901710148	StudentSchoolEnrollment	Code Set	ExitType/OtherCode is invalid.	Normal	The ExitType/OtherCode further describes the exit of a student. Typically, this code will be NA (Not Applicable) for almost all students which can be the default code for any exit. There are times when other possible codes will apply. These are graduated students, end of school year exits, and if the student dies or is permanently incapacitated. If your student exits and the reason for the exit is graduated, we must receive a code (HS2, HS3, HS4, HS5, HS6) indicating the number of years it took for the student to complete High School. HS2 refers to 2 or less years. HS6 refers to 6 or more years. If your system supplies an exit code of 1923 indicating a student who has died or who is permanently incapacitated, an extra code is required to differentiate between the two. The ExitType_OtherCode in this situation must be either 1923D indicating the student has died or 1923P indicating the student is permanently incapacitated. If your system supplies an ExitType_OtherCode of ESY (end of school year), then the Exit Code supplied with that must be 3505 (Exited).

Error Number	Object	Category	Error Short Description	Validation Level	Friendly Error Description
901710149	StudentSchoolEnrollment	Field Quality	ExitType/OtherCode was not provided.	Normal	The ExitType/OtherCode describes the exit of a graduating student in further detail or the exit at the end of the school year. Typically, this code will be NA (Not Applicable) for almost all students. The only exceptions would be if the exit is the result of the student graduating. At that point this code should reference the amount of time it took the student to graduate. Or the exit refers to end of the school year. Refer to Section 7.15 in the 2.x Wave Requirements document for the full list of codes and descriptions. Since this code is listed as "not provided", it is likely you will need to contact your student information system vendor for assistance in correcting how this code is being sent.
901710150	StudentSchoolEnrollment	Field Quality	ExitType_Code was not provided.	Low	The Wave has received an Exit Date for this student, but the reason why the student exited which refers mainly to where the student went has not been provided. Please provide the Exit Code for this enrollment. Section 7.12 in the 2.x Wave Requirements Document provide a list of acceptable Exit Codes and their descriptions.
901710151	StudentSchoolEnrollment	Record Check	ExitType_OtherCode record was not provided.	Normal	The ExitType/OtherCode describes the exit of a graduating student in further detail or the exit at the end of the school year. Typically, this code will be NA (Not Applicable) for almost all students. The only exceptions would be if the exit is the result of the student graduating. At that point this code should reference the amount of time it took the student to graduate. Or the exit refers to end of the school year. Refer to Section 7.15 in the 2.x Wave Requirements document for the full list of codes and descriptions. Since this code is listed as "not provided", it is likely you will need to contact your student information system vendor for assistance in correcting how this code is being sent.

Error Number	Object	Category	Error Short Description	Validation Level	Friendly Error Description
901710152	StudentSchoolEnrollment	Field Quality	FTPT Status was not provided.	High	The FTPT Status (Full Time Part Time Status) indicates whether or not a Pre-Kindergarten or a Kindergarten student is Full Day or Half Day for reporting purposes. For this student, the FTPT status has not been supplied. To correct, locate the place in your student information system where Full Day and Half Day is indicated and mark appropriately.
901710153	StudentSchoolEnrollment	Field Quality	EntryDate was not provided.	Critical	The Student School Enrollment describes a student's enrollment in a particular school. The date the student entered was not provided on this enrollment. Please ensure that an entry date exists for each of the enrollments you have for this student inside your local student information system.
901710159	StudentSchoolEnrollment	Control Set	SchoolOfMembership code is invalid.	Normal	The School Of Membership code is the concatenation of the county, district, site code where this student's membership should be recorded for funding purposes. This warning indicates that the School of Membership being supplied has code that does not reference a valid accredited county/district/site code. This element is new and as such is not used in any reporting at this time. The warnings are displayed to help districts correct these issues before this element is used. In the future when the Wave begins to pre-populate the First Quarter Statistical and Annual Statistical Report, this element will be used to help identify where state aid will be supplied. How this element works: Almost all students are reported to the Wave associated with their accredited school. The school the student is enrolled in is the accredited school the student will be reported through. As such, this "School of Membership" code will be exactly the same as the school the student is enrolled in for most students. The exception occurs when a student is attending a school, but that school is not the one that will claim their membership and attendance. In that instance, the School of Membership Code would reference another school in the district or possibly

Error Number	Object	Category	Error Short Description	Validation Level	Friendly Error Description
					another school in another district allowing the Wave to appropriately apply the membership and attendance to the other school. Here is an example of how this code may be utilized in the future: A special education student being served through an IEP service agreement. District A is responsible for the Student and receives the membership and attendance state aid for this student. District B is the school that is educating the student. So the student is located inside of District B's student information system. It is completely acceptable for both District A and District B to report this student to the Wave through their local student information student as long as the EntryType/Other Code (Basis of Admission) codes are correct. In this instance District A would have a Basis of Admission code of R-Resident. District B would have a Basis of Admission code of IEPSA - IEP Service Agreement. But what happens if District A does not have the student recorded in their local student information system and only District B is reporting the student to the Wave. The Wave would see the Basis of Admission code of IEPSA and would know that the membership and attendance reported does not belong to District B, but would not know which district to apply that membership and attendance to. The School Of Membership code would provide that resource. District B would supply District A/School A in the School Of Membership Code. The Wave would apply that membership and attendance to District A providing the opportunity for them to review and accept that membership and attendance as accurate.

Error Number	Object	Category	Error Short Description	Validation Level	Friendly Error Description
901710160	StudentSchoolEnrollment	Field Quality	SchoolOfMembership Code was not provided.	Normal	The School Of Membership code is the concatenation of the county, district, site code where this student's membership should be recorded for funding purposes. This warning indicates that the School of Membership has not been supplied. This element is new and as such is not used in any reporting at this time. The warnings are displayed to help districts correct these issues before this element is used. In the future when the Wave begins to pre-populate the First Quarter Statistical and Annual Statistical Report, this element will be used to help identify where state aid will be supplied. How this element works: Almost all students are reported to the Wave associated with their accredited school. The school the student is enrolled in is the accredited school the student will be reported through. As such, this "School of Membership" code will be exactly the same as the school the student is enrolled in for most students. The exception occurs when a student is attending a school, but that school is not the one that will claim their membership and attendance. In that instance, the School of Membership Code would reference another school in the district or possibly another school in another district allowing the Wave to appropriately apply the membership and attendance to the other school. Here is an example of how this code may be utilized in the future: A special education student being served through an IEP service agreement. District A is responsible for the Student and receives the membership and attendance state aid for this student. District B is the school that is educating the student. So the student is located inside of District B's student information system. It is completely acceptable for both District A and District B to report this student to the Wave through their local student information student as long as the EntryType/Other Code (Basis of Admission) codes are correct. In this

Error Number	Object	Category	Error Short Description	Validation Level	Friendly Error Description
					instance District A would have a Basis of Admission code of R-Resident. District B would have a Basis of Admission code of IEPSA - IEP Service Agreement. But what happens if District A does not have the student recorded in their local student information system and only District B is reporting the student to the Wave. The Wave would see the Basis of Admission code of IEPSA and would know that the membership and attendance reported does not belong to District B, but would not know which district to apply that membership and attendance to. The School Of Membership code would provide that resource. District B would supply District A/School A in the School Of Membership Code. The Wave would apply that membership and attendance to District A providing the opportunity for them to review and accept that membership and attendance as accurate.
901810017	StudentSectionEnrollment	Numeric Check	SchoolYear is invalid.	Normal	SchoolYear is invalid.
901810023	StudentSectionEnrollment	Date Check	ExitDate before EntryDate.	Normal	According to the data received, the date the student exited this course section took place before the student entered the course section. This is not possible.
901810142	StudentSectionEnrollment	Date Check	EntryDate is out of range.	Normal	This warning is because an entry date for the student's enrollment in a particular course section falls outside of the normal fiscal year. The normal fiscal year runs from July 1 to June 30. The year supplied causes this entry date to be out of the range of that normal year. There is another element supplied with the Student Section Enrollment that shows the School Year. When you receive this warning it is because the school year is the current school year, but the Entry Date falls outside of that

Error Number	Object	Category	Error Short Description	Validation Level	Friendly Error Description
					fiscal year range for the school year supplied.
901810147	StudentSectionEnrollment	Date Check	ExitDate is out of range.	Normal	This warning is because an exit date for the student's enrollment in a particular course section falls outside of the normal fiscal year. The normal fiscal year runs from July 1 to June 30. The year supplied causes this exit date to be out of the range of that normal year. There is another element supplied with the Student Section Enrollment that shows the School Year. When you receive this warning it is because the school year is the current school year, but the Exit Date falls outside of that fiscal year range for the school year supplied.
901810153	StudentSectionEnrollment	Field Quality	EntryDate was not provided.	Normal	We did not receive an Entry Date indicating the day the student entered this particular course section.
901910014	StudentSectionMarks	Field Quality	TermGrade was not provided.	Normal	TermGrade was not provided.
902010003	TermInfo	Date Check	EndDate is out of range.	Normal	A term provides the start and end date for a particular recorded period in the district. This could be a quarter, a semester, the full year, or another time period specified by the district. The warning "EndDate is out of range" indicates that the date supplied for the end of this particular term falls outside of the normal fiscal year which runs from July 1 to June 30. Another element supplied with the Term Info indicates this is a term for the current school year. So the End Date needs to be corrected to end inside of the current fiscal year.
902010004	TermInfo	Field Quality	EndDate was not provided.	Normal	A term provides the start and end date for a particular recorded period in the district. This could be a quarter, a semester, the full year, or another time period specified by the district. The warning "EndDate was not provided" indicates that a term was sent that did not contain a date specifying when that

Error Number	Object	Category	Error Short Description	Validation Level	Friendly Error Description
					particular term will end. Please supply an end date for this term.
902010017	TermInfo	Numeric Check	SchoolYear is invalid.	Normal	SchoolYear is invalid.
902010018	TermInfo	Field Quality	SchoolYear was not provided.	Normal	SchoolYear was not provided.
902010020	TermInfo	Date Check	StartDate is out of range.	Normal	A term provides the start and end date for a particular recorded period in the district. This could be a quarter, a semester, the full year, or another time period specified by the district. The warning "StartDate is out of range" indicates that the date supplied for the start of this particular term falls outside of the normal fiscal year which runs from July 1 to June 30. Another element supplied with the Term Info indicates this is a term for the current school year. So the Start Date needs to be corrected to start inside of the current fiscal year.
902010021	TermInfo	Field Quality	StartDate was not provided.	Normal	A term provides the start and end date for a particular recorded period in the district. This could be a quarter, a semester, the full year, or another time period specified by the district. The warning "StartDate was not provided" indicates that a term was sent that did not contain a date specifying when that particular term will start. Please supply a start date for this term.
902010022	TermInfo	Code Set	TermSpan_Code is invalid.	Normal	TermSpan_Code is invalid.
902010023	TermInfo	Field Quality	TermSpan_Code was not provided.	Normal	The TermSpan Code is a code that indicates the type of term. 0827 – Full School Year, 0828, Semester, 0829 – Trimester, 0830 – Quarter, 0831 – Quinmester, 0832 – Mini-Term, 0833 – Summer term, 0834 – Intersession, 0835 – Long session, 0837 – Twelve month, 9999 – Other. Your system may not contain these exact codes, but should have a location for you to indicate the type of term. This is NOT the same as a description of the term such as “S1” or “Semester 1.” Correct by indicating the type of term.

Error Number	Object	Category	Error Short Description	Validation Level	Friendly Error Description
					If you do not have a location to indicate this information in your local system, contact your Student Information System vendor for help.
902010024	TermInfo	Field Quality	TermInfo Description was not provided.	Normal	The TermInfo Description is a locally defined description of the term you have created. For example, you may have set up a one semester term at the beginning of the year and you have decided to call that term “Semester 1” or “S1”. The term description is required to be supplied as the Wave will use that information on various reports to display term information back to you in a way you will understand since it is locally defined. In your local system, find the place where you set up your terms (semester, quarter, trimester, etc.) and fill in the “name” or “description” of the term. Note: If you are on block scheduling, be sure the word “block” appears somewhere inside of your description.

Appendix B: New Data Validations

Element	TermInfo/Description
Rule	Must Exist. Cannot be NULL or blank.
Code List	
Type	Warning
Message	TermInfo Description was not provided.
Help Description	The TermInfo Description is a locally defined description of the term you have created. For example, you may have set up a one semester term at the beginning of the year and you have decided to call that term "Semester 1" or "S1". The term description is required to be supplied as the Wave will use that information on various reports to display term information back to you in a way you will understand since it is locally defined. In your local system, find the place where you set up your terms (semester, quarter, trimester, etc.) and fill in the "name" or "description" of the term. Note: If you are on block scheduling, be sure the word "block" appears somewhere inside of your description.

Element	StudentSchoolEnrollment/ExitType_OtherCode

Rule	Must be valid if it exists and an ExitCode exists.
	• Does a StudentSchoolEnrollment/Exit_Code exist?
	  ○ No, STOP – The code is valid
	  ○ Yes, Continue
	• Is the Code supplied in the code list?
	  ○ Yes, Continue
	  ○ No, STOP – Display Warning Message
	• Is the StudentSchoolEnrollment/Exit_Code = 1921
	  ○ Yes, Is the ExitType_OtherCode IN (HS2, HS3, HS4, HS5, HS6)
	  ▪ No, STOP – Display Warning Message
	  ▪ Yes, STOP – The Code is valid
	  ○ No, Continue
	• Is the StudentSchoolEnrollment/Exit_Code = 1923
	  ○ Yes, Is the ExitType_OtherCode IN (1923D, 1923P)
	  ▪ No, STOP – Display Warning Message
	  ▪ Yes, STOP – The Code is valid
	  ○ No, Continue
	• Is the StudentSchoolEnrollment/ExitType_OtherCode = ESY
	  ○ Yes, Is the StudentSchoolEnrollment/Exit_Code = 3505
	  ▪ No, STOP – Display Warning Message
	  ▪ Yes, STOP – Code is Valid
	  ○ No, the StudentSchoolEnrollment/ExitType_OtherCode = NA, STOP – The Code is valid.

Code List	HS2, HS3, HS4, HS5, HS6, ESY, NA, 1923D, 1923P
Type	Warning
Message	ExitType/OtherCode is invalid.
Help Description	The ExitType/OtherCode further describes the exit of a student. Typically, this code will be NA (Not Applicable) for almost all students which can be the default code for any exit. There are times when other possible codes will apply. These are graduated students, end of school year exits, and if the student dies or is permanently incapacitated. If your student exits and the reason for the exit is graduated, we must receive a code (HS2, HS3, HS4, HS5, HS6) indicating the number of years it took for the student to complete High School. HS2

	refers to 2 or less years. HS6 refers to 6 or more years. If your system supplies an exit code of 1923 indicating a student who has died or who is permanently incapacitated, an extra code is required to differentiate between the two. The ExitType_OtherCode in this situation must be either 1923D indicating the student has died or 1923P indicating the student is permanently incapacitated. If you system supplies an ExitType_OtherCode of ESY (end of school year), then the Exit Code supplied with that must be 3505 (Exited).

Element	**CalendarDate/CalendarDateType_Code**
Rule	Must be valid. 1. Is the CalendarDateType_Code = 9999 a. No, STOP – The Code is valid. b. Yes. Does the Date provided fall on a Saturday or Sunday? i. Yes, STOP – The Code is valid. ii. No, Continue 2. Does the Date fall in between or on the FirstInstructionDate and LastInstructionDate of the associated CalendarSummary object? a. Yes, STOP – Display Warning Message b. No, STOP – Code is valid.
Code List	INST, MKUP, 0845, 0846, 0848, 0849, 3421, 9999
Type	Warning
Message	The CalendarDateType_Code is invalid
Help Description	Your local system has calendars set up for each school. The days in the calendars are defined. The definitions include Instructional Day, Holiday, Makeup day, Other, etc. You are seeing this warning because your system is supplying the code of 9999 (Other) for day that is NOT a weekend day and that falls during the instructional calendar. Your system sends the Wave the First Day of Instruction and the Last Day of Instruction. The code of 9999 can only fall outside of those days or on Weekend Days. All other days on or in between the First Instruction Date and the Last Instruction date should be defined with an appropriate code. Refer to section 7.34 of the 2.x Wave Requirements Document for the list of codes and descriptions of those codes.

Element	**CalendarDate/CalendarDateType_OtherCode**
Rule	Must Exist.
Code List	01, 02, NA
Type	Warning
Message	The CalendarDateType_OtherCode was not provided.
Help Description	Your local system has calendars set up for each school. The days in the calendars are defined. The definitions include Instructional Day, Holiday, etc. The CalendarDateType_OtherCode informs the Wave as to whether or not a particular day is a Professional Day, or a Parent/Teacher Conference Day or if neither of those are applicable to the day. By default, all CalendarDate objects received by the Wave which define each day in the calendar should have a CalendarDateType_OtherCode of "NA" (Not Applicable). You are seeing this warning message because your system has not supplied a CalendarDateType_OtherCode at all for this date. Work with your local student information system vendor to determine how to send this data to the Wave.

Element	**CalendarDate/CalendarDateType_OtherCode**
Rule	Must be valid. 1. Is the CalendarDateType_OtherCode (with a codeset of StateProvince) equal to 01, 02, or NA? a. No, STOP – Display Warning Message b. Yes, Continue 2. Is the CalendarDateType_Code IN (9999, 3421, 0849, 0846)?

	a. Yes, Is the CalendarDateType_OtherCode = NA i. Yes, STOP – The Code is Valid ii. No, STOP – Display Warning Message b. No, STOP – The Code is valid.
Code List	01, 02, NA
Type	Warning
Message	The CalendarDateType_OtherCode is invalid.
Help Description	Your local system has calendars set up for each school. The days in the calendars are defined. The definitions include Instructional Day, Holiday, etc. The CalendarDateType_OtherCode informs the Wave as to whether or not a particular day is a Professional Day, or a Parent/Teacher Conference Day or if neither of those are applicable to the day. You are seeing this warning message because either the code supplied is not a valid code (01, 02, NA) or because the code is valid, but has been applied incorrectly. You can see the code supplied by your system by clicking the "View SIF xml" Link. If the code is valid (01, 02, NA). The reason for this warning is because it does not apply to the CalendarDate_Type Code you supplied. If the CalendarDateType_Code supplied is 9999 (Other), 3421 (Strike), 0849 (Emergency Day), or 0846 (Holiday), the codes of 01 (Professional Day) and 02 (Parent/Teacher Conference) cannot be used. Only NA would apply.

Element	**AttendanceCodeInfo/AbsenceValue**
Rule	Must Exist when UsedForDailyAttendance = Yes 1. Does UsedForDailyAttendance = Yes a. No, STOP – Valid b. Yes, Continue 2. Is the AttendanceType = Absent a. No, STOP – Valid b. Yes, Continue 3. Does the AbsenceValue exist? a. No, STOP – Display Warning Message b. Yes, STOP - Valid
Code List	
Type	Warning
Message	AbsenceValue was not provided.
Help Description	The AttendanceCodeInfo object is a reference that supplies information related to students being present or absent during a school day. Another object called the StudentDailyAttendance provides a date to the Wave and with it provides a link to the appropriate AttendanceCodeInfo allowing the Wave to know if that day counts as a day of attendance for the student or not. For this particular AttendanceCodeInfo object, your system has indicated this reference applies to daily attendance and that it applies to absences, but it did not supply the Absence Value which informs the Wave as to whether or not this would be a full day (1.0) absence or a half day (0.5) absence. All AttendanceCodeInfo references related to daily attendance and absences have to have a value of either 1.0 or 0.5. In this instance, nothing was supplied.

Element	**AttendanceCodeInfo/AbsenceValue**
Rule	Must be valid. 1. Does UsedForDailyAttendance = Yes a. No, STOP – Valid b. Yes, Continue 2. Is the AttendanceType = Absent a. No, STOP – Valid b. Yes, Continue

	3. Does the AbsenceValue exist? a. No, STOP – Another validation process will display message b. Yes, Continue 4. Is the AbsenceValue = 1.0 or 0.5 a. Yes, STOP – Valid b. No, STOP – Display Warning Message
Code List	
Type	Warning
Message	AbsenceValue is invalid.
Help Description	The AttendanceCodeInfo object is a reference that supplies information related to students being present or absent during a school day. Another object called the StudentDailyAttendance provides a date to the Wave and with it provides a link to the appropriate AttendanceCodeInfo allowing the Wave to know if that day counts as a day of attendance for the student or not. For this particular AttendanceCodeInfo object, your system has indicated this reference applies to daily attendance and that it applies to absences, but the Absence Value supplied does not equal 1.0 or 0.5. There are only two possible absence values in Oklahoma. The student can either be absent for half a day (0.5) or the student can be absent for the entire day (1.0). You can see the value sent by your local system by clicking the "View SIF XML" link and looking at the invalid AbsenceValue.

Element	**AttendanceCodeInfo/AttendanceStatus**
Rule	Must align with the AttendanceType 1. Does the AttenanceType = Present a. No, STOP – Code is valid. b. Yes, Continue 2. Does the AttendanceStatus = NA a. Yes, STOP – Code is valid. b. No, STOP – Display Warning Message
Code List	
Type	Warning
Message	AttendanceStatus does not align with AttendanceType
Help Description	The AttendanceStatus and AttendanceType do not align. The AttendanceType possibilities are "Absent", "Tardy", "Early Departure", "Partial", "Present" and "Other". The AttendanceStatus possibilities are "Excused", "Unexcused", "Unknown" or "NA". Your system supplied an AttendanceType of "Present" and an AttendanceStatus of either "Excused", "Unexcused", or "Unknown" which would not apply to "Present". This can be corrected where your attendance codes are set up in your local system.

Element	**CalendarDate/StudentAttendance_CountsTowardAttendance**
Rule	Must Exist. Cannot be NULL 1. Is CalendarDate.StudentAttendance_CountsTowardAttendance NULL? a. Yes, STOP – Display Warning Message b. No, STOP – Code is valid.
Code List	Yes, No
Type	Warning
Message	StudentAttendance_CountsTowardStudentAttendance was not provided.
Help Description	Each of your schools contains one or more calendars that have a first day and last day of instruction. For each day in that calendar the Wave system receives an individual date. That individual date describes the day. The day may be a day of instruction, a holiday, a parent/teacher conference day, etc. For each day provided, there is a yes/no indicator informing the Wave as to whether or not this day should count as a day of attendance for the student. You are receiving this warning message because for this particular day, no

	indication was provided. In your local system, where you set up your calendar, there should be a location to indicate whether or not this day counts as a day of attendance.

Element	**CalendarDate/CalendarSummaryRefId**
Rule	Must align with a CalendarSummary object 1. Does a CalendarSummary object exist that has a CalendarSummary.RefId equal to the CalendarDate.CalendarSummaryRefId a. Yes, STOP – Valid b. No, STOP – Display Warning Message
Code List	
Type	Warning
Message	The CalendarDate provided does not have an associated CalendarSummary
Help Description	Each of your schools contains one or more calendars for the school year. The CalendarSummary provides an overview of the school year containing start and end dates. The CalendarDate provides the Wave each individual date of the calendar and what type of day it is (instructional, holiday, parent/teacher conference, etc.). You are seeing this warning message because your system has sent the Wave a CalendarDate object, but did not send the Wave a CalendarSummary object associated with it. Make sure that all of the calendar information is complete inside your local student information system for this calendar.

Element	**CalendarDate/SIF_ExtendedElement/DailyInstructionalMinutes**
Rule	Must exist 1. Does the SIF ExtendedElement “DailyInstructionalMinutes” exist for this CalendarDate object? a. Yes, STOP – Valid b. No, STOP – Display Warning Message
Code List	
Type	Warning
Message	SIF_ExtendedElement DailyInstructionalMinutes was not provided.
Help Description	Each of your schools contains one or more calendars that have a first day and last day of instruction. For each day in that calendar the Wave system receives an individual date. That individual date describes the day. The day may be a day of instruction, a holiday, a parent/teacher conference day, etc. Also included for that date is an element called Daily Instructional Minutes which provides the total number of instructional minutes that occurred for that specific day. You are seeing this warning message because the Daily Instructional Minutes element was not provided to the Wave. In your local system, locate this field and fill in the appropriate amount.

Element	**CalendarDate/SIF_ExtendedElement/DailyInstructionalMinutes**
Rule	Must be valid. 1. Does the SIF_ExtendedElement “DailyInstructionalMinutes” exist? a. No, STOP – Another warning will take care of this. b. Yes, Continue 2. Is the SIF_ExtendedElement “DailyInstructionalMinutes” a whole number (no decimal places and non-negative) a. No, STOP – Display Warning Message b. Yes, Continue 3. Is the SIF_ExtendedElement “DailyInstructionalMinutes” less than 721 a. No, STOP – Display Warning Message b. Yes, Continue 4. Is the CalendarDateType_Code IN (9999, 3421, 0849, 0846)

	a. Yes – Is the DailyInstructionalMinutes greater than 0 i. Yes – STOP – Display Warning Message ii. No – STOP – Valid. b. No – Continue 5. Is the CalendarDateType_Code IN (INST, 0848, MKUP) a. Yes – Is the DailyInstructionalMinutes greater than 0 i. Yes – STOP – Valid. ii. No, STOP – Display Warning Message b. No, STOP - Valid
Code List	
Type	Warning
Message	SIF_ExtendedElement DailyInstructionalMinutes is invalid.
Help Description	The Daily Instructional Minutes indicates to the Wave the total number of minutes of instruction occurring for this particular day. Since the total number of instructional minutes can vary from day to day, this value represents the total minutes for a specific day. You are seeing this warning message for several possible reasons: 1. The number is not in the valid format or is too high. It must be a whole number, no decimals and non-negative from 0 to 720. 2. If the day is a day of instruction, it must be greater than 0. 3. If the day is NOT a day of instruction, it must be 0. You can see the value supplied by looking at the "view Sif xml" link. This validation looks not only at that number but also at the CalendarDateType_Code supplied. This code and what it represents can be found in the 2.x Wave Requirements Document, section 7.34.

Element	**StudentPersonal/LanguageType**
Rule	Must Conditionally Exist 1. Is the StudentPersonal/ELL = Yes a. No, STOP – Valid b. Yes, Continue 2. Does a language other than "eng" exist in the StudentPersonal_Langauge/Langauge_Code? a. No, STOP – Another warning will take care of this b. Yes, Continue 3. Does a LanguageType of 1037 exist for this StudentPersonal_Langauge where "eng" is not the Language? a. Yes, STOP – Valid b. No, STOP – Display Warning Message
Code List	
Type	Warning
Message	LanguageType was not provided.
Help Description	The Wave requires that at least one language other than English be supplied for all students who are indicated as ELL/LEP. And at least one of those languages must have a LanguageType of 1037 (Home Language). You are seeing this warning because your student was sent to the Wave with ELL = Yes and a LangaugeType of 1037 (Home Language) has not been supplied to the Wave. In your local system, check the language provide for this student and make sure that at least one non-English language is indicated as the "Home Language."

Element	**SchoolCourseInfo/InstructionalLevel_Code**
Rule	Must Conditionally Exist 1. Is SchoolCourseInfo/CourseCredits greater than 0? a. No, STOP – Valid b. Yes, Continue 2. Is the SchoolCourseInfo/InstructionalLevel_Code NULL?

	a. Yes, STOP – Display Warning Message b. No, STOP – Valid.
Code List	0568, 0569, 0570, 0571, 0572, 0573, 0574, 0575, 0576, 0577, 0578, 0579, 9999
Type	Warning
Message	InstructionalLevel Code was not provided.
Help Description	The Instructional Level Code informs the Wave regarding the rigor of instruction provided for this course. The Instructional Level is required for any course where course credits are shown to have a value greater than zero. You are seeing this warning because the course supplied has a course credit value greater than zero and an instructional level code was not supplied. In your local system, indicate the level or rigor of instruction for this course.

Element	**SchoolInfo/NCESId**
Rule	Remove all validation for the SchoolInfo/NCESId – we should be tracking this at the state level, not at the school provided level. No need to validate.
Code List	
Type	
Message	
Help Description	

Element	**StudentPersonal – StudentDailyAttendance Record**
Rule	Must Exist 1. Does a StudentDailyAttendance object exist where the StudentDailyAttendance/StudentPersonalRefId matches the StudentPersonal/RefId? a. No, STOP – Display Warning Message b. Yes, STOP – Valid. Note: All records can be validated. SET CURRENT job will decide if it will be displayed on the wizard or not. Only students with enrollments during the current fiscal year will have this warning displayed. Note: A process will need to be created to re-validate any StudentPersonal objects with this warning message if a StudentDailyAttendane record is provided. We don't want to re-validate all StudentPersonal objects, just those with this warning message.
Code List	
Type	Warning
Message	StudentDailyAttendance has not been provided for this student.
Help Description	The StudentDailyAttendance provides the Wave with information related the student's attendance for each day of the year. You are seeing this warning message because we have not received any daily attendance records for this student. 1. Check to make sure attendance information has been entered. 2. Work with your Student Information System Vendor to make sure the "StudentDailyAttendance object" is being sent to the Wave.

Element	**StudentPersonal – StudentAcademicRecord**
Rule	Must Conditionally Exist 1. Is this student in grades 10, 11 or 12 as determined by looking at the GradeLevel_Code from the associated StudentSchoolEnrollment object for this current school year? a. No, STOP – Valid. b. Yes, Continue 2. Does a StudentAcademicRecord object exist where the StudentAcademicRecord/SIF_RefId (where SIF_RefObject = StudentPersonal) matches the StudentPersonal/RefId?

	a. No, STOP – Display Warning Message b. Yes, STOP – Valid. Note: A process will need to be created to re-validate any StudentPersonal objects with this warning message if a StudentAcademicRecord is supplied. We don't want to re-validate all StudentPersonal objects, just those with this warning message.
Code List	
Type	Warning
Message	StudentAcademicRecord has not been provided for this student.
Help Description	The StudentAcademicRecord provides information related to a student's historical record of grades and assessments. For High School students, this object provides the Wave with transcript information. You are seeing this warning message because your student is a 10th, 11th or 12th grader and the StudentAcademicRecord was not supplied for this student. 1. Make sure that transcript grade information has been entered into your local Student Information System. 2. Work with your Student Information System vendor to make certain the "StudentAcademicRecord object" is being supplied to the Wave and for instructions for correctly inputting this data into your local system.

Element	**StudentDailyAttendance/SchoolInfoRefId**
Rule	Must be valid. 1. Does the StudentDailyAttendance/SchoolInfoRefId match an existing SchoolInfo/RefId? a. Yes, STOP – Valid. b. No, STOP – Display Warning Message.
Code List	
Type	Warning
Message	The StudentDailyAttendance provided does not have an associated School
Help Description	The StudentDailyAttendance provides information related to a student's individual attendance for a particular day. You are seeing this warning message because the School information provided with this Daily Attendance information does not match with any of your schools. This is not normal. Contact your Student Information System provider and provide them with the data contained inside of the "View SIF XML" Link so they can determine why the Wave system has not receive an associated School or why the Student Daily Attendance object is sending a value that does not match your current list of schools.

Element	**StudentDailyAttendance/Date**
Rule	Must be valid. 1. Does the date provided fall within the current school year? a. No, STOP – Display Warning Message b. Yes, Continue 2. Does the Date provided fall on or between the associated CalendarSummary/StartDate and CalendarSummary/EndDate? a. No, STOP – Display Warning Message b. Yes, STOP - Valid
Code List	
Type	Warning
Message	StudentDailyAttendance Date is invalid.
Help Description	The StudentDailyAttendance provides information related to a student's individual attendance for a particular day. You are seeing this warning message for one of two reasons: 1. The date falls outside of the normal range for this calendar year running from July 1 to June 30. 2. The date provided falls outside of the Calendar Summary range for the Start and End Date provided. You can see the date provided in the "View SIF XML"

	link. If the date appears to be in the current calendar year, check the start and end date for the Calendar this student is on to make sure that has been entered correctly.

Element	**StudentDailyAttendance/AttendanceCodeInfoRefId**
Rule	Must be valid. 1. Does the StudentDailyAttendance/AttendanceCodeInfoRefId match an existing AttendanceCodeInfo/RefId a. No, STOP – Display Warning Message b. Yes, STOP - Valid
Code List	
Type	Warning
Message	The StudentDailyAttendance does not have an associated Attendance Code Info object
Help Description	The StudentDailyAttendance provides information related to a student's individual attendance for a particular day. You are seeing this warning message because a link to Attendance Code information is missing. The AttendanceCodeInfo object informs the Wave regarding whether or not this instance of daily attendance is an absence or a present value and the amount of that absence or present (half day or full day). Without this link, absent or present cannot be determined. In your local Student Information System, make sure that all attendance information has been filled out correctly and work with your Student Information System vendor to be sure that the "AttendanceCodeInfo object" is being supplied to the Wave. You can supply the contents of the "View SIF XML" link to your vendor. It will show the value that links to the missing AttendanceCodeInfo object to them.

Element	**StudentDailyAttendance/SIF_ExtendedElement "InSchoolSuspension"**
Rule	Must Exist 1. Does this StudentDailyAttendance object have an associated StudentDailyAttendance_SIF_ExtendedElement child table containing "InSchoolSuspension" a. Yes, STOP – Valid b. No, STOP – Display Warning Message
Code List	No, Yes
Type	Warning
Message	SIF_ExtendedElement InSchoolSuspension was not provided.
Help Description	The InSchoolSuspenion value is required for every StudentDailyAttendance object. The default value would be "No" for all objects. A value of "Yes" would be supplied if the day represents a day when the student was suspended in school. You are seeing this warning message because InSchoolSuspension was not supplied at all. Check your local student information system to see if a location for this exists. If it is not filled in, provide that information. If it is filled in or does not exist, work with your Student Information System vendor to see why this is not being provided to the Wave system.

Element	**StudentDailyAttendance/SIF_ExtendedElement "InSchoolSuspension"**
Rule	Must be valid. 1. Does this StudentDailyAttendance object have an associated StudentDailyAttendance_SIF_ExtendedElement child table containing "InSchoolSuspension" a. No, STOP – Another warning will take care of this. b. Yes, Continue 2. Are the values supplied either "Yes" or "No" a. No, STOP – Display Warning Message b. Yes, STOP - Valid

Code List	No, Yes
Type	Warning
Message	SIF_ExtendedElement InSchoolSuspension is invalid.
Help Description	The InSchoolSuspenion value is required for every StudentDailyAttendance object. The default value would be "No" for all objects. A value of "Yes" would be supplied if the day represents a day when the student was suspended in school. You are seeing this warning message because a value other than "Yes" or "No" was supplied to the Wave. You can see the erroneous value by looking at the "View SIF XML" link and finding "InSchoolSuspension." Work with your Student Information System vendor to correct the codes so that only a value of "Yes" or "No" will be supplied.

Element	**StudentDailyAttendance/SIF_ExtendedElement "TransportedEligibleStateAid"**
Rule	Must Exist 1. Does this StudentDailyAttendance object have an associated StudentDailyAttendance_SIF_ExtendedElement child table containing "TransportedEligibleStateAid" a. No, STOP – Display Warning Message b. Yes, STOP – Valid
Code List	No, Yes
Type	Warning
Message	SIF_ExtendedElement TransportedEligibleStateAid was not provided.
Help Description	TransportedEligibleStateAid is an indicator received by the Wave for each day of attendance for a student. This indicator informs the Wave if this particular day should count as a day of transportation for this student for State Aid purposes. You are seeing this warning message because the TransportedEligibleStateAid has not been supplied at all to the Wave. Check your local system to see if there is a location to fill this information in. Work with your Student Information System vendor to see how to correctly report this information or to see why it is not being sent to the Wave system.

Element	**StudentDailyAttendance/SIF_ExtendedElement "TransportedEligibleStateAid"**
Rule	Must be valid. 1. Does this StudentDailyAttendance object have an associated StudentDailyAttendance_SIF_ExtendedElement child table containing "TransportedEligibleStateAid" a. No, STOP – Another warning will take care of this. b. Yes, Continue 2. Are the values supplied either "Yes" or "No" a. No, STOP – Display Warning Message b. Yes, STOP - Valid
Code List	No, Yes
Type	Warning
Message	SIF_ExtendedElement TransportedEligibleStateAid is invalid.
Help Description	TransportedEligibleStateAid is an indicator received by the Wave for each day of attendance for a student. This indicator informs the Wave if this particular day should count as a day of transportation for this student for State Aid purposes. You are seeing this warning message because a value other than "Yes" or "No" has been supplied by your system to the Wave. The only valid values are either "Yes" or "No". You can see the value supplied by clicking on the "View SIF XML" link and finding "TransportedEligibleStateAid." Work with your Student Information System vendor to correct the values so that only "Yes" or "No" is supplied for this element.

Element	**StudentPersonal/SIF_ExtendedElement "HomelessMcKinneyVento"**
Rule	Must exist

	1. Does this StudentPersonal object have an associated StudentPersonal_SIF_ExtendedElement child table containing "HomelessMcKinneyVento" a. Yes, STOP – Valid b. No, STOP – Display Warning Message
Code List	No, Yes
Type	Warning
Message	SIF_ExtendedElement HomelessMcKinneyVento was not provided.
Help Description	HomelessMcKinneyVento is a value that answers the question "Was this student served by McKinney-Vento sub grants during this current school year?" The values provided should be "Yes" or "No". For all students, a default value of "No" should be provided. If the answer to the question is "Yes", then a code of "Yes" would be sent for that student instead of the default value of "No". You are seeing this warning message because nothing has been sent from your system regarding Homeless McKinney-Vento. Verify this information has been filled out in your local student information system and/or work with your local Student Information System provider to make sure this element is being sent to the Wave.

Element	**StudentPersonal/SIF_ExtendedElement "HomelessMcKinneyVento"**
Rule	Must be valid. 1. Does this StudentPersonal object have an associated StudentPersonal_SIF_ExtendedElement child table containing "HomelessMcKinneyVento" a. Yes, Continue b. No, STOP – Another warning will take care of this 2. Are the values being supplied "Yes" or "No" a. Yes, STOP – Valid b. No, STOP – Display Warning Message
Code List	No, Yes
Type	Warning
Message	SIF_ExtendedElement HomelessMcKinneyVento is invalid.
Help Description	HomelessMcKinneyVento is a value that answers the question "Was this student served by McKinney-Vento sub grants during this current school year?" The values provided should be "Yes" or "No". For all students, a default value of "No" should be provided. If the answer to the question is "Yes", then a code of "Yes" would be sent for that student instead of the default value of "No". You are seeing this warning message because a value other than "Yes" or "No" was provided by your system. You can see the invalid value by clicking on the "View SIF XML" link and finding "HomelessMcKinneyVento." Work with your Student Information System vendor to ensure the correct code values will be sent.

Element	**StudentPersonal/SIF_ExtendedElement "HomelessUnaccompaniedYouth"**
Rule	Must exist 1. Does this StudentPersonal object have an associated StudentPersonal_SIF_ExtendedElement child table containing "HomelessUnaccompaniedYouth" a. Yes, STOP – Valid b. No, STOP – Display Warning Message
Code List	No, Yes
Type	Warning
Message	SIF_ExtendedElement HomelessUnaccompaniedYouth was not provided.
Help Description	HomelessUnaccompaniedYouth is a value that answers the question "Is this student

	considered a homeless unaccompanied youth?" The values provided should be "Yes" or "No". For all students, a default value of "No" should be provided. If the answer to the question is "Yes", then a code of "Yes" would be sent for that student instead of the default value of "No". You are seeing this warning message because nothing has been sent from your system regarding Homeless Unaccompanied Youth. Verify this information has been filled out in your local student information system and/or work with your local Student Information System provider to make sure this element is being sent to the Wave.

Element	**StudentPersonal/SIF_ExtendedElement "HomelessUnaccompaniedYouth"**
Rule	Must be valid. 1. Does this StudentPersonal object have an associated StudentPersonal_SIF_ExtendedElement child table containing "HomelessUnaccompaniedYouth" a. Yes, Continue b. No, STOP – Another warning will take care of this 2. Are the values being supplied "Yes" or "No" a. Yes, STOP – Valid b. No, STOP – Display Warning Message
Code List	No, Yes
Type	Warning
Message	SIF_ExtendedElement HomelessUnaccompaniedYouth is invalid.
Help Description	HomelessUnaccompaniedYouth is a value that answers the question "Is this student considered a homeless unaccompanied youth?" The values provided should be "Yes" or "No". For all students, a default value of "No" should be provided. If the answer to the question is "Yes", then a code of "Yes" would be sent for that student instead of the default value of "No". You are seeing this warning message because a value other than "Yes" or "No" was provided by your system. You can see the invalid value by clicking on the "View SIF XML" link and finding "HomelessUnaccompaniedYouth." Work with your Student Information System vendor to ensure the correct code values will be sent.

Element	**StudentPersonal/SIF_ExtendedElement "NDAtRisk"**
Rule	Must exist 1. Does this StudentPersonal object have an associated StudentPersonal_SIF_ExtendedElement child table containing "NDAtRisk" a. Yes, STOP – Valid b. No, STOP – Display Warning Message
Code List	No, Yes
Type	Warning
Message	SIF_ExtendedElement NDAtRisk was not provided.
Help Description	NDAtRisk is a value that answers the question "Was this student served in an LEA Title I, Part D, Subpart 2 At-Risk program or facility during this current school year?" The values provided should be "Yes" or "No". For all students, a default value of "No" should be provided. If the answer to the question is "Yes", then a code of "Yes" would be sent for that student instead of the default value of "No". You are seeing this warning message because nothing has been sent from your system regarding Neglected Delinquent At Risk. Verify this information has been filled out in your local student information system and/or work with your local Student Information System provider to make sure this element is being sent to the Wave.

Element	**StudentPersonal/SIF_ExtendedElement "NDAtRisk"**
Rule	Must be valid.

	1. Does this StudentPersonal object have an associated StudentPersonal_SIF_ExtendedElement child table containing "NDAtRisk" a. Yes, Continue b. No, STOP – Another warning will take care of this 2. Are the values being supplied "Yes" or "No" a. Yes, STOP – Valid b. No, STOP – Display Warning Message
Code List	No, Yes
Type	Warning
Message	SIF_ExtendedElement NDAtRisk is invalid.
Help Description	NDAtRisk is a value that answers the question "Was this student served in an LEA Title I, Part D, Subpart 2 At-Risk program or facility during this current school year?" The values provided should be "Yes" or "No". For all students, a default value of "No" should be provided. If the answer to the question is "Yes", then a code of "Yes" would be sent for that student instead of the default value of "No". You are seeing this warning message because a value other than "Yes" or "No" was provided by your system. You can see the invalid value by clicking on the "View SIF XML" link and finding "NDAtRisk." Work with your Student Information System vendor to ensure the correct code values will be sent.

Element	**StudentPersonal/SIF_ExtendedElement "NDNeglected"**
Rule	Must exist 1. Does this StudentPersonal object have an associated StudentPersonal_SIF_ExtendedElement child table containing "NDNeglected" a. Yes, STOP – Valid b. No, STOP – Display Warning Message
Code List	No, Yes
Type	Warning
Message	SIF_ExtendedElement NDNeglected was not provided.
Help Description	NDNeglected is a value that answers the question "Was this student served in an LEA Title I, Part D, Subpart 2 Neglected program or facility during this current school year?" The values provided should be "Yes" or "No". For all students, a default value of "No" should be provided. If the answer to the question is "Yes", then a code of "Yes" would be sent for that student instead of the default value of "No". You are seeing this warning message because nothing has been sent from your system regarding Neglected Delinquent Neglected. Verify this information has been filled out in your local student information system and/or work with your local Student Information System provider to make sure this element is being sent to the Wave.

Element	**StudentPersonal/SIF_ExtendedElement "NDNeglected"**
Rule	Must be valid. 1. Does this StudentPersonal object have an associated StudentPersonal_SIF_ExtendedElement child table containing "NDNeglected" a. Yes, Continue b. No, STOP – Another warning will take care of this 2. Are the values being supplied "Yes" or "No" a. Yes, STOP – Valid b. No, STOP – Display Warning Message
Code List	No, Yes
Type	Warning
Message	SIF_ExtendedElement NDNeglected is invalid.
Help Description	NDNeglected is a value that answers the question "Was this student served in an LEA Title I, Part D, Subpart 2 Neglected program or facility during this current school year?"

	The values provided should be "Yes" or "No". For all students, a default value of "No" should be provided. If the answer to the question is "Yes", then a code of "Yes" would be sent for that student instead of the default value of "No". You are seeing this warning message because a value other than "Yes" or "No" was provided by your system. You can see the invalid value by clicking on the "View SIF XML" link and finding "NDNeglected." Work with your Student Information System vendor to ensure the correct code values will be sent.

Element	**StudentPersonal/SIF_ExtendedElement "NDJuvenileDetention"**
Rule	Must exist 1. Does this StudentPersonal object have an associated StudentPersonal_SIF_ExtendedElement child table containing "NDJuvenileDetention" a. Yes, STOP – Valid b. No, STOP – Display Warning Message
Code List	No, Yes
Type	Warning
Message	SIF_ExtendedElement NDJuvenileDetention was not provided.
Help Description	NDJuvenileDetention is a value that answers the question "Was this student served in an LEA Title I, Part D, Subpart 2 Juvenile Detention program or facility during this current school year?" The values provided should be "Yes" or "No". For all students, a default value of "No" should be provided. If the answer to the question is "Yes", then a code of "Yes" would be sent for that student instead of the default value of "No". You are seeing this warning message because nothing has been sent from your system regarding Neglected Delinquent Juvenile Detention. Verify this information has been filled out in your local student information system and/or work with your local Student Information System provider to make sure this element is being sent to the Wave.

Element	**StudentPersonal/SIF_ExtendedElement "NDJuvenileDetention"**
Rule	Must be valid. 1. Does this StudentPersonal object have an associated StudentPersonal_SIF_ExtendedElement child table containing "NDJuvenileDetention" a. Yes, Continue b. No, STOP – Another warning will take care of this 2. Are the values being supplied "Yes" or "No" a. Yes, STOP – Valid b. No, STOP – Display Warning Message
Code List	No, Yes
Type	Warning
Message	SIF_ExtendedElement NDJuvenileDetention is invalid.
Help Description	NDJuvenileDetention is a value that answers the question "Was this student served in an LEA Title I, Part D, Subpart 2 Juvenile Detention program or facility during this current school year?" The values provided should be "Yes" or "No". For all students, a default value of "No" should be provided. If the answer to the question is "Yes", then a code of "Yes" would be sent for that student instead of the default value of "No". You are seeing this warning message because a value other than "Yes" or "No" was provided by your system. You can see the invalid value by clicking on the "View SIF XML" link and finding "NDJuvenileDetention." Work with your Student Information System vendor to ensure the correct code values will be sent.

Element	**StudentPersonal/SIF_ExtendedElement "NDJuvenileCorrections"**
Rule	Must exist

	1. Does this StudentPersonal object have an associated StudentPersonal_SIF_ExtendedElement child table containing "NDJuvenileCorrections" a. Yes, STOP – Valid b. No, STOP – Display Warning Message
Code List	No, Yes
Type	Warning
Message	SIF_ExtendedElement NDJuvenileCorrections was not provided.
Help Description	NDJuvenileCorrections is a value that answers the question "Was this student served in an LEA Title I, Part D, Subpart 2 Juvenile Corrections program or facility during this current school year?" The values provided should be "Yes" or "No". For all students, a default value of "No" should be provided. If the answer to the question is "Yes", then a code of "Yes" would be sent for that student instead of the default value of "No". You are seeing this warning message because nothing has been sent from your system regarding Neglected Delinquent Juvenile Corrections. Verify this information has been filled out in your local student information system and/or work with your local Student Information System provider to make sure this element is being sent to the Wave.

Element	**StudentPersonal/SIF_ExtendedElement "NDJuvenileCorrections"**
Rule	Must be valid. 1. Does this StudentPersonal object have an associated StudentPersonal_SIF_ExtendedElement child table containing "NDJuvenileCorrections" a. Yes, Continue b. No, STOP – Another warning will take care of this 2. Are the values being supplied "Yes" or "No" a. Yes, STOP – Valid b. No, STOP – Display Warning Message
Code List	No, Yes
Type	Warning
Message	SIF_ExtendedElement NDJuvenileCorrections is invalid.
Help Description	NDJuvenileCorrections is a value that answers the question "Was this student served in an LEA Title I, Part D, Subpart 2 Juvenile Corrections program or facility during this current school year?" The values provided should be "Yes" or "No". For all students, a default value of "No" should be provided. If the answer to the question is "Yes", then a code of "Yes" would be sent for that student instead of the default value of "No". You are seeing this warning message because a value other than "Yes" or "No" was provided by your system. You can see the invalid value by clicking on the "View SIF XML" link and finding "NDJuvenileCorrections." Work with your Student Information System vendor to ensure the correct code values will be sent.

Element	**StudentPersonal/SIF_ExtendedElement "NDOther"**
Rule	Must exist 1. Does this StudentPersonal object have an associated StudentPersonal_SIF_ExtendedElement child table containing "NDOther" a. Yes, STOP – Valid b. No, STOP – Display Warning Message
Code List	No, Yes
Type	Warning
Message	SIF_ExtendedElement NDOther was not provided.
Help Description	NDOther is a value that answers the question "Was this student served in an LEA Title I, Part D, Subpart 2 Other program or facility during this current school year?" The values

	provided should be "Yes" or "No". For all students, a default value of "No" should be provided. If the answer to the question is "Yes", then a code of "Yes" would be sent for that student instead of the default value of "No". You are seeing this warning message because nothing has been sent from your system regarding Neglected Delinquent Other. Verify this information has been filled out in your local student information system and/or work with your local Student Information System provider to make sure this element is being sent to the Wave.

Element	**StudentPersonal/SIF_ExtendedElement "NDOther"**
Rule	Must be valid. 1. Does this StudentPersonal object have an associated StudentPersonal_SIF_ExtendedElement child table containing "NDOther" a. Yes, Continue b. No, STOP – Another warning will take care of this 2. Are the values being supplied "Yes" or "No" a. Yes, STOP – Valid b. No, STOP – Display Warning Message
Code List	No, Yes
Type	Warning
Message	SIF_ExtendedElement NDOther is invalid.
Help Description	NDOther is a value that answers the question "Was this student served in an LEA Title I, Part D, Subpart 2 Other program or facility during this current school year?" The values provided should be "Yes" or "No". For all students, a default value of "No" should be provided. If the answer to the question is "Yes", then a code of "Yes" would be sent for that student instead of the default value of "No". You are seeing this warning message because a value other than "Yes" or "No" was provided by your system. You can see the invalid value by clicking on the "View SIF XML" link and finding "NDOther." Work with your Student Information System vendor to ensure the correct code values will be sent.

Element	**StudentPersonal/SIF_ExtendedElement "MSIArmedForces"**
Rule	Must exist 1. Does this StudentPersonal object have an associated StudentPersonal_SIF_ExtendedElement child table containing "MSIArmedForces" a. Yes, STOP – Valid b. No, STOP – Display Warning Message
Code List	No, Yes
Type	Warning
Message	SIF_ExtendedElement MSIArmedForces was not provided.
Help Description	MSIArmedForces is a value that answers the question "Does this student have a parent or legal guardian who is a member of the Armed Forces of the United States?" The values provided should be "Yes" or "No". For all students, a default value of "No" should be provided. If the answer to the question is "Yes", then a code of "Yes" would be sent for that student instead of the default value of "No". You are seeing this warning message because nothing has been sent from your system regarding the Military Student Identifier for Armed Forces for this student. Verify this information has been filled out in your local student information system and/or work with your local Student Information System provider to make sure this element is being sent to the Wave.

Element	**StudentPersonal/SIF_ExtendedElement "MSIArmedForces"**
Rule	Must be valid.

	1. Does this StudentPersonal object have an associated StudentPersonal_SIF_ExtendedElement child table containing "MSIArmedForces" a. Yes, Continue b. No, STOP – Another warning will take care of this 2. Are the values being supplied "Yes" or "No" a. Yes, STOP – Valid b. No, STOP – Display Warning Message
Code List	No, Yes
Type	Warning
Message	SIF_ExtendedElement MSIArmedForces is invalid.
Help Description	MSIArmedForces is a value that answers the question "Does this student have a parent or legal guardian who is a member of the Armed Forces of the United States?" The values provided should be "Yes" or "No". For all students, a default value of "No" should be provided. If the answer to the question is "Yes", then a code of "Yes" would be sent for that student instead of the default value of "No". You are seeing this warning message because a value other than "Yes" or "No" was provided by your system. You can see the invalid value by clicking on the "View SIF XML" link and finding "MSIArmedForces." Work with your Student Information System vendor to ensure the correct code values will be sent.

Element	**StudentPersonal/SIF_ExtendedElement "MSIReserve"**
Rule	Must exist 1. Does this StudentPersonal object have an associated StudentPersonal_SIF_ExtendedElement child table containing "MSIReserve" a. Yes, STOP – Valid b. No, STOP – Display Warning Message
Code List	No, Yes
Type	Warning
Message	SIF_ExtendedElement MSIReserve was not provided.
Help Description	MSIReserve is a value that answers the question "Does this student have a parent or legal guardian who is a member of a reserve component of the Armed Forces United States?" The values provided should be "Yes" or "No". For all students, a default value of "No" should be provided. If the answer to the question is "Yes", then a code of "Yes" would be sent for that student instead of the default value of "No". You are seeing this warning message because nothing has been sent from your system regarding the Military Student Identifier for Armed Forces for this student. Verify this information has been filled out in your local student information system and/or work with your local Student Information System provider to make sure this element is being sent to the Wave.

Element	**StudentPersonal/SIF_ExtendedElement "MSIReserve"**
Rule	Must be valid. 1. Does this StudentPersonal object have an associated StudentPersonal_SIF_ExtendedElement child table containing "MSIReserve" a. Yes, Continue b. No, STOP – Another warning will take care of this 2. Are the values being supplied "Yes" or "No" a. Yes, STOP – Valid b. No, STOP – Display Warning Message
Code List	No, Yes
Type	Warning
Message	SIF_ExtendedElement MSIReserve is invalid.
Help Description	MSIReserve is a value that answers the question "Does this student have a parent or legal

	guardian who is a member of a reserve component of the Armed Forces United States?" The values provided should be "Yes" or "No". For all students, a default value of "No" should be provided. If the answer to the question is "Yes", then a code of "Yes" would be sent for that student instead of the default value of "No". You are seeing this warning message because a value other than "Yes" or "No" was provided by your system. You can see the invalid value by clicking on the "View SIF XML" link and finding "MSIReserve." Work with your Student Information System vendor to ensure the correct code values will be sent.

Element	**StudentPersonal/SIF_ExtendedElement "MSINationalGuard"**
Rule	Must exist 1. Does this StudentPersonal object have an associated StudentPersonal_SIF_ExtendedElement child table containing "MSINationalGuard" a. Yes, STOP – Valid b. No, STOP – Display Warning Message
Code List	No, Yes
Type	Warning
Message	SIF_ExtendedElement MSINationalGuard was not provided.
Help Description	MSINationalGuard is a value that answers the question "Does this student have a parent or legal guardian who is a member of the National Guard?" The values provided should be "Yes" or "No". For all students, a default value of "No" should be provided. If the answer to the question is "Yes", then a code of "Yes" would be sent for that student instead of the default value of "No". You are seeing this warning message because nothing has been sent from your system regarding the Military Student Identifier for Armed Forces for this student. Verify this information has been filled out in your local student information system and/or work with your local Student Information System provider to make sure this element is being sent to the Wave.

Element	**StudentPersonal/SIF_ExtendedElement "MSINationalGuard"**
Rule	Must be valid. 1. Does this StudentPersonal object have an associated StudentPersonal_SIF_ExtendedElement child table containing "MSINationalGuard" a. Yes, Continue b. No, STOP – Another warning will take care of this 2. Are the values being supplied "Yes" or "No" a. Yes, STOP – Valid b. No, STOP – Display Warning Message
Code List	No, Yes
Type	Warning
Message	SIF_ExtendedElement MSINationalGuard is invalid.
Help Description	MSINationalGuard is a value that answers the question "Does this student have a parent or legal guardian who is a member of the National Guard?" The values provided should be "Yes" or "No". For all students, a default value of "No" should be provided. If the answer to the question is "Yes", then a code of "Yes" would be sent for that student instead of the default value of "No". You are seeing this warning message because a value other than "Yes" or "No" was provided by your system. You can see the invalid value by clicking on the "View SIF XML" link and finding "MSINationalGuard." Work with your Student Information System vendor to ensure the correct code values will be sent.

Element	**StudentSchoolEnrollment/SIF_ExtendedElement "CalendarSummaryRefId"**

Rule	Must be valid.
Code List	
Type	Warning
Message	This StudentSchoolEnrollment object does not have an associated CalendarSummary object.
Help Description	The StudentSchoolEnrollment object provides the Wave system with information related to the Entry and Exit of a student. The CalendarSummary object provides the Wave system with information related to the start and end of school and links to CalendarDate information related to each individual day. These two pieces of data link together through an Identifier that is provided inside of each one of them. You are seeing this warning message because the identifier provided in your StudentSchoolEnrollment object does not link with any provided CalendarSummary object. Work with your Student Information System vendor to correct this problem. You can provide them with the data contained in the "View SIF XML" link. That will give them the "CalendarSummaryRefId" that does not have an associated CalendarSummary.

Element	**TermInfo/MarkingTerm**
Rule	Must Exist
Code List	
Type	Warning
Message	MarkingTerm was not provided.
Help Description	The TermInfo object provides information related to the various terms a school has for grades, schedules, and attendance. It provides information about the start and end dates of semesters, quarters, trimesters, etc. It also contains three indicators (MarkingTerm, SchedulingTerm, and AttendanceTerm) which define whether or not this Term is applicable to grades, schedules and/or attendance. All three are required to be indicated with either a "Yes" or a "No". You are seeing this warning because the indicator "MarkingTerm" was not provided for this Term at all. There is no way to define whether it is a Marking (grades) Term or not. Verify that information related to Terms is set up correctly in your local Student Information System and/or work with your Student Information System vendor to ensure this element is being sent to the Wave.

Element	**TermInfo/SchedulingTerm**
Rule	Must Exist
Code List	
Type	Warning
Message	SchedulingTerm was not provided.
Help Description	The TermInfo object provides information related to the various terms a school has for grades, schedules, and attendance. It provides information about the start and end dates of semesters, quarters, trimesters, etc. It also contains three indicators (MarkingTerm, SchedulingTerm, and AttendanceTerm) which define whether or not this Term is applicable to grades, schedules and/or attendance. All three are required to be indicated with either a "Yes" or a "No". You are seeing this warning because the indicator "SchedulingTerm" was not provided for this Term at all. There is no way to define whether it is a Scheduling Term or not. Verify that information related to Terms is set up correctly in your local Student Information System and/or work with your Student Information System vendor to ensure this element is being sent to the Wave.

Element	**TermInfo/AttendanceTerm**
Rule	Must Exist
Code List	
Type	Warning
Message	AttendanceTerm was not provided.
Help Description	The TermInfo object provides information related to the various terms a school has for

	grades, schedules, and attendance. It provides information about the start and end dates of semesters, quarters, trimesters, etc. It also contains three indicators (MarkingTerm, SchedulingTerm, and AttendanceTerm) which define whether or not this Term is applicable to grades, schedules and/or attendance. All three are required to be indicated with either a "Yes" or a "No". You are seeing this warning because the indicator "AttendanceTerm" was not provided for this Term at all. There is no way to define whether it is an Attendance Term or not. Verify that information related to Terms is set up correctly in your local Student Information System and/or work with your Student Information System vendor to ensure this element is being sent to the Wave.

Element	**TermInfo/MarkingTerm; TermInfo/SchedulingTerm; TermInfo/AttendanceTerm**
Rule	Must be Valid 1. Is the MarkingTerm = Yes a. Yes, STOP – Valid b. No, Continue 2. Is the SchedulingTerm = Yes a. Yes, STOP – Valid b. No, Continue 3. Is the AttendanceTerm = Yes a. Yes, STOP – Valid b. No, Continue 4. Is the MarkingTerm, SchedulingTerm and AttendanceTerm = No a. No, STOP –Another validation will take care of this b. Yes, STOP – Display Warning Message
Code List	Yes, No
Type	Warning
Message	Marking, Scheduling, or Attendance Term is invalid.
Help Description	The TermInfo object provides information related to the various terms a school has for grades, schedules, and attendance. It provides information about the start and end dates of semesters, quarters, trimesters, etc. It also contains three indicators (MarkingTerm, SchedulingTerm, and AttendanceTerm) which define whether or not this Term is applicable to grades, schedules and/or attendance. All three are required to be indicated with either a "Yes" or a "No". At least one of the three must contain a "Yes" value. You are seeing this message because all three are marked with a "No". In your local system, be sure to indicate the type of term this represents.

Element	**StudentPersonal_Address.PostalCode**
Rule	Must be valid. Create table with all of the valid postal codes for the state of Oklahoma. This validation is an adjustment to an already existing validation on Postal Code. It requires the postal code to be a certain length, this will expand on that to ensure it is a valid code when OK is sent as the state. Keep the same rules in place and add to them the following below: 1. Does the StudentPersonal_Address/StateProvince = OK a. No, STOP – Valid b. Yes, Continue 2. Does the PostalCode exist in the valid postal code table a. Yes, STOP – Valid b. No, STOP – Display Warning Message

Code List	
Type	Warning
Message	PostalCode is invalid. (Note already exists, just adding more validation to this)
Help Description	The Postal Code provided for this address is invalid. If the state for the address is Oklahoma, the Postal Code is checked against known valid Postal Codes for Oklahoma. If the state was not provided or it is not Oklahoma, the Postal Code either does not have enough numbers or it has other letters or symbols contained inside of it. You can see the invalid Postal Code supplied by clicking the "View SIF XML" link.