# 2.X Wave Requirements

## Student Information Systems

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May 1, 2016

VERSION 1.8

**Oklahoma State Department of Education**
2500 North Lincoln Boulevard
Oklahoma City, OK 73105-4599

| 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.<br>• Section 6.3 (CalendarDateType/OtherCode) – Changed from Optional to Mandatory. Included code values to be sent.<br>• Section 6.4 (CalendarSummary/SIF ExtendedElements) – Added an additional SIF ExtendedElement (FirstNineWeeks).<br>• Section 7.2 (Basis Of Admission) – Corrected a definition and added two new codes to the codeset.<br>• Section 7.3 (County Code) – Corrected County codes that were improperly identified.<br>• Section 7.10 (Supplemental nai Language Code) – Added additional code of SH – Shawnee.<br>• Section 7.15 (ExitTypeCode/OtherCode List) – Added to additional other codes which further define an ExitType/Code of 1923.<br>• 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.<br>• Section 6.18 (StudentPersonal/SIF ExtendedElement/FreeReduced) – Added an additional value of "CommunityEligible"<br>• Section 6.22 (TermInfo/Description) – Changed from Optional to Mandatory.<br>• Section 7.2 (Basis of Admission (EntryType Code/OtherCode List) – Added Emergency Transfer Code "ET08." Added Code "ACEPT" for ACE part-time students.<br>• Section 7.10(Supplemental nai Language Code) – Added additional language code of "PU" for Pueblo.<br>• 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.<br>• Section 7.31(Lunch Eligibility Determination) – Added additional codes and modified the definition of Code 01 and code 11.<br>• 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.<br>• 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.<br>• Section 6.4 (CalendarSummary/SIF ExtendedElement/FirstNineWeeks) – Added clarification regarding the date format in the Wave Business Rules section.<br>• 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.<br>• 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.<br>• 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.<br>• 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.<br>• 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.<br>• 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.<br>• 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.<br>• 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.<br>• 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).<br>• 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).<br>• 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).<br>• Section 6.22 (TermInfo/MarkingTerm; SchedulingTerm; AttendanceTerm) – Changed from Optional to Mandatory. This is NOT a Student Level collection.<br>• Section 7.2 (Basis of Admission Codes) – Codeset modified to add additional codes. Several codes are also indicated as deprecated.<br>• 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).<br>• Section 7.8 (RaceList) – Removed the SDE Code and SDE Description columns leaving only the SIF Code and SIF Description.<br>• Section 7.10 (Supplemental nai Language Code) – Additional Native American Indian Language codes added.<br>• Section 7.10.1 (Supplemental mis Language Codes) – Additional miscellaneous language codes added.<br>• Section 7.31 (Lunch Eligibility Determination) – Further elaborated on definition for code 11.<br>• Section 7.32.1 (Testing in Lower Grade) – Provided standardization guidance for multiple assessment formats when providing to the Wave through the StudentAcademicRecord object.<br>• 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.<br>• Section 6.4 CalendarSummary Object updated business rules to include information for the FQSR/ASR report for description.<br>• Section 6.4 CalendarSummary Object made clarification that SIF_ExtendedElements/SIF_ExtendedElementName="LunchMinSectionutes" should be recorded in minutes<br>• Section 6.11 SectionInfo Object changed SectionRoomList and MeetingTimeList optional.<br>• Section 6.14 StudentAcademicRecord added definitions to MarkValueInfo Percentage, Numeric, Letter, and Narrative.<br>• Section 6.18 StudentPeriodAttendance. This entire object is new.<br>• Section 6.19 StudentPersonal removed 04 –Deafness from the Primary Disability Code options<br>• Section 6.20 StudentSchoolEnrollment Object add the "Placed" indicator for MembershipType<br>• Section 7.2 added Basis of Admission EntryType Code for LTSS, STSS, and FRGN<br>• Section 7.2.1 added explanations for the new EntryType Codes and made changes to the Basis of Admission Reporting Use Table<br>• Section 7.10.1 Akan and Liberian English were added to the Supplemental mis Language Code<br>• Section 7.12 deleted explanation 3 under ExitCode 3505<br>• Section 7.34 added clarifying language for CalandarDateType code 9999<br>• Added Apendix A (current validations)<br>• 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<br>● M = Mandatory<br>● C = Conditional<br>● R = Repeatable<br>● O = Optional<br>● 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.<br><br>Values:<br><br>Absent<br>Tardy<br>Early Departure<br>Partial<br>Present<br>Other | |
| AttendanceStatus | | M | M | Excused status of the attendance code.<br><br>Values:<br><br>Excused<br>Unexcused<br>Unknown<br>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:<br><br>1.0<br>0.5<br><br>1.0 indicates a full day of absence<br>0.5 indicates a half day of absence (half day of attendance) |
| UsedForDailyAttendance | | M | M | Is this attendance code used for daily attendance?<br><br>Values:<br><br>Yes<br>No | |
| UsedForPeriodAttendance | | M | M | Is this attendance code used for period attendance?<br><br>Values:<br><br>Yes<br>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.<br><br>Values: NA, 01, 02<br><br>NA = Not Applicable<br>01 = Professional Day<br>02 = Parent/Teacher Conference<br><br>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.<br><br>If the day being report represents a Parent/Teacher Conference Day (02), the code of 02 will be sent.<br><br>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.<br><br>Values:<br><br>Yes<br>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= "DailyInstructionalMinutes" | O | M | | Daily Instructional Minutes<br><br>This value will be a number without decimal places.<br><br>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<br>• COOP – a calendar that is used for COOP students that are attending your district/site<br>• RV – a calendar that is used for resident virtual students that are attending your district/site<br>• Alt Ed – a calendar that is used for your alternative students that are attending your district.<br>• 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<br>YYYY-MM-DD<br><br>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.<br>The ability for the SIS to track and send multiple is required.<br><br>*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”<br><br>Required for StudentPersonal and StaffPersonal |
| Gender | | O | M | Person's gender. | Required for StudentPersonal and StaffPersonal<br><br>*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.<br><br>*Refer to code table 7.16 for codes and descriptions.* |
| | EnglishProficiency/OtherCodeList | O | M | | Required for StudentPersonal only.<br><br>A Codeset of "StateProvince" will be used here.<br><br>Values: "01", "02", "03', "04", "05", "06", "NA"<br><br>*Refer to code table 7.17* |

| Element | Attribute | Char | Wave Element | SIF Description | Wave Business Rules |
|---|---|---|---|---|---|
| LanguageList | | O | C | | Required if StudentPersonal/ELL= "Yes"<br><br>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"<br>*Refer to code table 7.10 Supplemental nai Language Code*<br><br>Required if LanguageList/LanguageCode= "mis"<br>*Refer to code table 7.10.1 Supplemental mis Language Code*<br><br>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)<br><br>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.<br><br>*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:<br><br>SchoolInfo<br>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)<br><br>If the incident occurred in multiple locations, select the location where the incident began.<br><br>*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.<br>3066 Alcohol-related<br>3067 Drug-related<br>3068 Gang-related<br>3069 Hate-related<br>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.<br><br>3063 Minor injury<br>3064 Major injury<br>3065 No injury<br>3579 Serious bodily injury<br><br>Definitions:<br>**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.<br>**Minor Injury** – Injury not included above.<br>**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"<br><br>Values:<br><br>Yes<br>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.<br><br>Values:<br><br>Yes<br>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:<br><br>Yes<br>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.<br><br>Values:<br><br>Yes<br>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.<br><br>Values:<br><br>Yes<br>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:<br><br>Yes<br>No |
| | OffenderList/Offender/ActionList/Action/Arrest | M | M | Identifies whether or not the offender was arrested. | Values:<br><br>Yes<br>No<br>Pending |
| | OffenderList/Offender/ActionList/Action/AlternativeEducation | M | M | Identifies whether or not the offender was assigned to an Alternative Education facility. | Values:<br><br>Yes<br>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.<br><br>3063 Minor injury<br>3064 Major injury<br>3065 No injury<br>3579 Serious bodily injury<br><br>Definitions:<br>**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.<br>**Minor Injury** – Injury not included above.<br>**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.<br><br>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*<br>● 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:<br><br>Yes<br>No<br><br>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"<br>*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.<br><br>**Examples**<br>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.<br><br>*Refer to code table 7.30* |
| | LEAContactList/LEAContact/ContactInfo/Role | O | O | Role played by this contact in this instance.<br><br>**Examples**<br>Report Contact<br>Primary Contact<br>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:<br>• (###) ###-####<br>• ###-#### | 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.<br><br>The required format for this object: (###) ###-####<br><br>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.<br><br>0123 – Mailing address<br>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*<br>● 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:<br><br>Yes<br>No<br><br>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"<br>*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.<br><br>**Examples**<br>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.<br><br>**Examples**<br>Report Contact<br>Primary Contact<br>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:<br>• (###) ###-####<br>• ###-#### | 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**:<br>● Targeted-Certain students enrolled in the school are eligible for Title I programs<br>● SchoolWide-All students in the school are eligible for Title I programs<br>● 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<br>0341 Other K-12 educational institution<br>0342 Postsecondary facility<br>0752 Community facility<br>0754 Hospital<br>0997 Business<br>2192 Home<br>3018 Library/media center<br>3506 Mobile<br>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:<br><OtherCodeList><br><OtherCode Codeset=" StateProvince">02</OtherCode><br><\OtherCodeList> | Program Codes<br><br>*Refer to code table 7.11*<br><br>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"<br><br>Any teacher who teaches in more than one site and/or district would be coded as "Yes"<br><br>All other certified staff would be coded as "No"<br><br>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.<br><br>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.<br><br>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.<br><br>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.<br><br>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.<br><br>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.<br><br>An indication of the length of the term being reported in this instance:<br><br>0827 Full school year<br>0828 Semester<br>0829 Trimester<br>0830 Quarter<br>0831 Quinmester<br>0832 Mini-term<br>0833 Summer term<br>0834 Intersession<br>0835 Long session<br>0837 Twelve month<br>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.<br><br>(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.<br><br>The level of instruction provided in this course.<br><br>*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.<br><br>0827 Full school year<br>0828 Semester<br>0829 Trimester<br>0830 Quarter<br>0831 Quinmester<br>0832 Mini-term<br>0833 Summer term<br>0834 Intersession<br>0835 Long session<br>0837 Twelve month<br>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.<br><br>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.<br><br>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.<br><br>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.<br><br>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.<br><br>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.<br><br>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.<br><br>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.<br><br>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:<br>Met<br>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.<br><br>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<br><br>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.<br><br>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.<br><br>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.<br><br>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.<br><br>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<br>The RefId for the CalendarSummary object associated with this enrollment.<br><br>The format for the RefId should contain no spaces or hyphens. Example: F4AABF042EAD4781A9AA20BF64C4EDAC |
| | SIF_ExtendedElements/SIF_ExtendedElementName= “StudentSchoolEnrollmentRefId” | O | M | | StudentSchoolEnrollmentRefId<br>The RefId for the StudentSchoolEnrollment associated with this StudentAttendanceSummary<br>*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.<br><br>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”<br><br>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’<br><br>Does this instance of attendance represent a day in which the student was transported eligible for state aid?<br><br>Yes = The student was transported eligible for state aid on this day<br>No = The student was NOT transported eligible for state aid on this day. |

## 6.18 StudentPeriodAttendance Object

(SIF specification 2.0r1)

This object provide 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.<br><br>Only sent if:<br>1. The parent/guardian has voluntarily supplied the Social Security Number to the school district.<br><br>AND<br><br>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"<br>*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"<br>*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.<br><br>Regarding the data entered, the projected graduation year should be the school year (fiscal year) the student graduates.<br><br>Examples:<br><br>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.<br>2. If the student will graduate in December, 2009, the projected graduation year should be 2010.<br>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<br><br>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”<br>● "Unknown" not valid for Oklahoma |
| Migrant | | O | M | Is this a migrant student? | Values: “Yes” or “No”<br>● "Unknown" not valid for Oklahoma<br><br>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:<br><br>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:<br>1. The child is younger than 22 and has not graduated from high school or does not hold a high school equivalency certificate; **and**<br>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**<br>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**<br>4. The child has moved from one |

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| | | | | | school district to another. |
| Title1 | | O | M | Is the student in Title 1 programs? | Values: “Yes” or “No”<br>● "Unknown" not valid for Oklahoma |
| GiftedTalented | | O | M | Is the student in Gifted/Talented programs? | Values: “Yes” or “No”<br>● "Unknown" not valid for Oklahoma<br><br>A student is identified as “Yes” Gifted/Talented if:<br><br>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.<br><br>OR<br><br>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, |

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| | | | | | checklists; tests of intellectual ability.<br><br>AND<br><br>The student must be participating in Gifted/Talented programs.<br><br>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”<br>● "Unknown" not valid for Oklahoma<br><br>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?<br><br>Note: A student may qualify for Free lunch, but the parent/guardian my refuse the service. This student would be EconomicDisadvantage = Yes.<br><br>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”<br>● "Unknown" not valid for Oklahoma<br><br>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 |
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| | | | | | Definition: A student is identified as ELL if all of the following conditions are met:<br><br>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))<br><br>**AND**<br><br>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."<br><br>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"<br>● "Unknown" not valid for Oklahoma |

| Element | Attribute | Char | Wave Element | SIF Description | Wave Business Rules |
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| | | | | | The term homeless children and youths' —<br>(A) means individuals who lack a fixed, regular, and adequate nighttime residence (within the meaning of section 103(a)(1)); and<br>(B) includes —<br>(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;<br>(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<br>103(a)(2)(C));<br>(iii) children and youths who are living in cars, parks, public spaces, abandoned buildings, substandard housing, bus or train stations, or similar settings; and<br>(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 |
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| 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”<br>● "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”<br>● "Unknown" not valid for Oklahoma<br><br>Is the student on a Career and Technology Education career path?<br>● Career Tech Definition:<br>*“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”<br>● "Unknown" not valid for Oklahoma<br><br>Definition: Immigrant children and youth means individuals who:<br>1.Are aged 3 through 21<br>2.Were not born in any State<br>3.Have not been attending one or more schools in any one or more States for more than three full academic years<br><br>For the definition above, “state” means the 50 states, the District of Columbia, and the Commonwealth of Puerto Rico.<br><br>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”<br>● "Unknown" not valid for Oklahoma |

| Element | Attribute | Char | Wave Element | SIF Description | Wave Business Rules |
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| | | | | | N&D Subpart 1 –<br><br>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.<br><br>N&D Subpart 2 –<br><br>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<br>● *None - None refers to* ***Paid*** *students*<br>● *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 |
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| | | | | | *Community Eligible schools. Students are not individually identified as Free/Reduced.*<br>● *NA – NA refers to students who DO NOT have access to a meal.* |
| | SIF_ExtendedElements/SIF_ExtendedElementName=<br><br>"IEPP01"<br>"IEPP02"<br>"IEPP03"<br>"IEPP04"<br>"IEPP05"<br>"IEPP06" | O | C | | Values: "Yes", "No"<br><br>Required if StudentSchoolEnrollment.GradeLevel_Code associated with this StudentPersonal.RefId is in grade PK, KG or 01.<br><br>Refer to code table 7.6 for definitions of each ExtendedElement Name |
| | SIF_ExtendedElements/SIF_ExtendedElementName="AltEd" | O | M | | **Alternative Education Indicator**<br><br>Values: "Yes", "No"<br><br>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**<br><br>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 |
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| | | | | | 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"<br><br>*Refer to Code Table 7.13 for definitions of each ExtendedElement Name* |
| | SIF_ExtendedElements/SIF_ExtendedElementName= "ProvideToSEAS" | O | M | | **Provide To SEAS Indicator**<br><br>Values: "Yes", "No" |
| | SIF_ExtendedElements/SIF_ExtendedElementName= "HomelessPrimaryNightTimeResidence" | O | M | | **Homeless Primary Night Time Residence Indicator**<br><br>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.<br><br>*Refer to Code Table 7.14 for definitions of each ExtendedElement Code* |
| | SIF_ExtendedElements/SIF_ExtendedElementName= "TechnologicallyLiterate" | O | M | | **Technologically Literate Indicator**<br><br>Values: "Yes", "No", "NA"<br><br>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.<br><br>**Yes** = This student is identified as |

| Element | Attribute | Char | Wave Element | SIF Description | Wave Business Rules |
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| | | | | | technologically literate based on the definition provided by the State Educational Technology Directors Association (SETDA) located here:<br><br><http://www.setda.org/toolkit/nlitoolkit/tla/tla02.htm><br><br>and here:<br><br><http://www.setda.org/toolkit/nlitoolkit/tla/tla03.htm><br><br>**No** = This student is identified as NOT being technologically literate based on the definition provided by SETDA above.<br><br>**NA** = This student has not been identified as either Yes or No |
| | SIF_ExtendedElements/SIF_ExtendedElementName= "ProvideToCareerTech" | O | M | | **Provide To Career Tech Indicator**<br><br>Values: "Yes", "No"<br><br>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**<br><br>An indication of how the student was determined to be Free or Reduced. |

| Element | Attribute | Char | Wave Element | SIF Description | Wave Business Rules |
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| | | | | | *Refer to Code Table 7.31 for definitions of each ExtendedElement Code* |
| | SIF_ExtendedElements/SIF_ExtendedElementName= "CoreInd" | O | M | | **Core Curriculum Indicator**<br>Is the student currently enrolled in the core curriculum as indicated in the Achieving Classroom Excellence Act (ACE) of 2006?<br>Values: "Yes" or "No"<br><br>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**<br><br>Values: "Yes" or "No"<br><br>Was this student served by McKinney-Vento sub grants during this current school year? |
| | SIF_ExtendedElements/SIF_ExtendedElementName= "HomelessUnaccompaniedYouth" | O | M | | **Homeless Unaccompanied Youth**<br><br>Values: "Yes" or "No"<br><br>Is this student considered a homeless unaccompanied youth?<br><br>Definition:<br><br>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 |
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| | | | | | 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**<br><br>Values: "Yes" or "No"<br><br>Is the student in foster care? |
| | SIF_ExtendedElements/SIF_ExtendedElementName= "DHSCustody" | O | M | | **DHS Custody**<br><br>Values: "Yes" or "No"<br><br>Is the student in DHS Custody? |
| | SIF_ExtendedElements/SIF_ExtendedElementName= "ExtraCurricular" | O | M | | **ExtraCurricular**<br><br>Values: "Yes" or "No"<br><br>Has the student participated in any extracurricular activities during the current school year? |
| | SIF_ExtendedElements/SIF_ExtendedElementName= "DisabilityCode" | O | M | | **Primary Disability Code**<br><br>If the student is on an IEP, provide the student's primary disability code. Otherwise provide the code of "00"<br><br>Values:<br><br>Each Value below will be prefixed with a code of PD<br><br>00 – No Disability<br>03 – Hearing Impairment (Not Including Deafness)<br>~~04 – Deafness~~<br>05 – Speech or Language Impairment<br>06 – Visual Impairment (Including |

| Element | Attribute | Char | Wave Element | SIF Description | Wave Business Rules |
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| | | | | | Blindness)<br>07 – Emotional Disturbance<br>08 – Orthopedic Impairment<br>09 – Other Health Impairment<br>10 – Specific Learning Disability<br>11 – Deaf-Blindness (both impairments must exist)<br>12 – Multiple Disabilities<br>13 – Autism<br>14 – Traumatic Brain Injury<br>15 – Developmental Delays<br>16 – Intellectually Disabled<br><br>Examples:<br>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**<br><br>Values: “Yes” or “No”<br><br>Was this student served in an LEA Title I, Part D, Subpart 2 At-Risk program or facility during this current school year?<br><br>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** |

| Element | Attribute | Char | Wave Element | SIF Description | Wave Business Rules |
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| | | | | | Values: “Yes” or “No”<br><br>Was this student served in an LEA Title I, Part D, Subpart 2 Neglected program or facility during this current school year?<br><br>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**<br><br>Values: “Yes” or “No”<br><br>Was this student served in an LEA Title I, Part D, Subpart 2 Juvenile Detention program or facility during this current school year?<br><br>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**<br><br>Values: “Yes” or “No”<br><br>Was this student served in an LEA Title I, Part D, Subpart 2 Juvenile |

| Element | Attribute | Char | Wave Element | SIF Description | Wave Business Rules |
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| | | | | | Corrections program or facility during this current school year?<br><br>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**<br><br>Values: "Yes" or "No"<br><br>Was this student served in an LEA Title I, Part D, Subpart 2 Other program or facility during this current school year?<br><br>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**<br><br>Values: "Yes" or "No"<br><br>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**<br><br>Values: "Yes" or "No" |

| Element | Attribute | Char | Wave Element | SIF Description | Wave Business Rules |
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| | | | | | Does this student have a parent or 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**<br><br>Values: "Yes" or "No"<br><br>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 |
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| **Student SchoolEnrollment** | | | | ● This object defines information related to a student's enrollment.<br>● 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.<br>● 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 |
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| | | | | 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.<br>● 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.<br><br>Values:<br><br>**Home**—The school is responsible for reporting the student's membership/child accounting information<br>**Concurrent**—The school is not the primary reporting unit for the student's membership/child accounting information<br>**Summer**—A summer school enrollment, not part of the regular school year<br>**Placed—Student is receiving educational services at a state juvenile facility or in a full time residential facility, regardless of** | 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.<br><br>Requires New SSE |

| Element | Attribute | Char | Wave Element | SIF Description | Wave Business Rules |
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| | | | | **residency status.** | |
| 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.<br><br>*Refer to code table 7.13* |
| | EntryType/OtherCodeList | O | M | | *Refer to code table 7.2*<br><br>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. |

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| | | | | | A codeset of "StateProvince" will be used.<br><br>For each unique entry in a school site or district it is possible for the BasisOfAdmission to be different.<br><br>Example:<br><br>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*<br><br>Requires New SSE<br><br>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 | | |

| Element | Attribute | Char | Wave Element | SIF Description | Wave Business Rules |
|---|---|---|---|---|---|
| | SIF_RefObject | M | M | | |
| Advisor | | O | O | | |
| | SIF_RefObject | M | M | | |
| Counselor | | O | O | | |
| | 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.<br><br>**NOTE:** Code 1925 will be utilized and interpreted as suspension in Oklahoma<br><br>*Refer to code table 7.12* |
| | ExitType/OtherCodeList | O | M | | *Refer to code table 7.15*<br><br>A codeset of "StateProvince" will be used for this element. |
| FTE | | O | O | | |
| FTPTStatus | | O | C | | Required when StudentSchoolEnrollment/GradeLevel = PK or KG |

| Element | Attribute | Char | Wave Element | SIF Description | Wave Business Rules |
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| | | | | | **Values**<br>● FullTime = Full Day Program<br>● PartTime = Half Day Program<br><br>Requires New SSE<br><br>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**<br>The Ref Id for the CalendarSummary associated with this enrollment<br><br>Requires New SSE<br><br>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 |

| Element | Attribute | Char | Wave Element | SIF Description | Wave Business Rules |
|---|---|---|---|---|---|
| | | | | | The format for the RefId should contain no spaces or hyphens. Example: F4AABF042EAD4781A9AA20BF64C4EDAC |
| | SIF_ExtendedElements/SIF_ExtendedElementName= "SchoolOfMembership" | O | M | | **School of Membership**<br>Requires New SSE<br><br>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.<br><br>Examples of when this code would differ from the SchoolInfo/StateProvinceId:<br><br>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).<br>~~2. The school this enrollment is~~ |

| Element | Attribute | Char | Wave Element | SIF Description | Wave Business Rules |
|---|---|---|---|---|---|
| | | | | | ~~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 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.~~<br><br>● Concatenate County, District, and Site. Must be a valid county/district/site combination in *the Wave*<br>● 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**<br><br>Required if a Term Grade exists.<br><br>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.<br><br>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.<br>0827 Full school year<br>0828 Semester<br>0829 Trimester<br>0830 Quarter<br>0831 Quinmester<br>0832 Mini-term<br>0833 Summer term<br>0834 Intersession<br>0835 Long session<br>0837 Twelve month<br>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”<br><br>Does this term represent a marking term?<br><br>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”<br><br>Does this term represent a scheduling term?<br><br>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”<br><br>Does this term represent an attendance term?<br><br>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<br><br>Note the following definitions:<br><br>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.<br><br>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. |

### 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 |

**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.

### 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<br>● *Determined based on age*<br>● *Full-day/Half-day based on StudentSchoolEnrollment/FTPTStatus* |
| | | PKF/PKH | Pre-Kindergarten Full-day/Half-day<br>● *Full-day/Half-day based on StudentSchoolEnrollment/FTPTStatus* |
| KG | Kindergarten | KG/KGH | Kindergarten Full-day/Half-day<br>● *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:<br>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.<br>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.<br>~~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:**<br>Creative Thinking Ability<br>Leadership Ability<br>Visual/Performing Arts Ability<br>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:<br><br>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.<br><br>OR<br><br>2. A language other than English is spoken LESS often in the home as identified on the Home Language Survey.<br><br>AND<br><br>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:<br><br>1. A language other than English is spoken MORE often in the home as identified on the Home Language Survey.<br><br>AND<br><br>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.<br><br>OR<br><br>2. A language other than English is spoken LESS often in the home as identified on the Home Language Survey.<br><br>AND<br><br>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.<br><br>Definition: A student is identified as ELL if all of the following conditions are met:<br><br>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)<br><br>AND<br><br>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.<br><br>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.<br><br>AND<br><br>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.<br><br>AND<br><br>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.<br><br>AND<br><br>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.<br><br>AND<br><br>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.<br><br>AND<br><br>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.<br><br>AND<br><br>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:<br>• Component 1: Conduct an investigation to become familiar with the process of seed germination.<br>• 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.<br><br>1. The conflict between generations<br>2. The causes and effects of social change<br>3. The challenge of dealing with loss<br>4. The psychology of victimization<br>5. The adaptation to personal change<br>6. The interactions with nature<br>7. The development of a self-identity<br>8. The exploration of recurrent archetypal characters, setting, and theme<br>9. The dynamics of relationships<br>10. The challenge or reward of achieving dreams or goals | 1. PE2-001<br>2. PE2-002<br>3. PE2-003<br>4. PE2-004<br>5. PE2-005<br>6. PE2-006<br>7. PE2-007<br>8. PE2-008<br>9. PE2-009<br>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.<br><br>1. **State Course Code:** Provide the four-digit state course code in which this area of personal financial literacy was taught.<br>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<br>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)<br><br>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)<br><br>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)<br><br>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)<br><br>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)<br>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)<br><br>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)<br><br>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)<br><br>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)<br><br>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)<br><br>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)<br><br>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)<br><br>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)<br><br>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)<br><br>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)<br><br>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)<br><br>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)<br><br>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)<br><br>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)<br><br>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).<br><br>If the CalendarDateType OtherCode = NA, this day DOES NOT count toward membership or attendance and is NOT included in Full Academic Year calculations.<br><br>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.<br><br>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 |
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| | | | | | 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 |
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| | | | | | 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 |
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| 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 |
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| 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 |
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| | | | | | 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 |
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| | | | | | 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 |
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| | | | | | 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 |
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| 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 |
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| | | | | | 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 |
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| 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 |
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| 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 |
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| | | | | | 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 |
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| | | | | | 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 |
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| | | | | | 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 |
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| | | | | | 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 |
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| | | | | | 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 |
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| | | | | | 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 |
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| | | | | | 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 |
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| 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 |
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| | | | | | 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 |
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| | | | | | 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 |
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| | | | | | 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 |
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| | | | | | 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 |
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| | | | | | 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 |
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| 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 |
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| 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 |
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| | | | | | 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 |
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| | | | | | 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 |
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| | | | | | 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 |
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| 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 |
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| | | | | | 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 |
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| 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 |
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| | | | | | 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.<br>• Does a StudentSchoolEnrollment/Exit_Code exist?<br>  ○ No, STOP – The code is valid<br>  ○ Yes, Continue<br>• Is the Code supplied in the code list?<br>  ○ Yes, Continue<br>  ○ No, STOP – Display Warning Message<br>• Is the StudentSchoolEnrollment/Exit_Code = 1921<br>  ○ Yes, Is the ExitType_OtherCode IN (HS2, HS3, HS4, HS5, HS6)<br>  ▪ No, STOP – Display Warning Message<br>  ▪ Yes, STOP – The Code is valid<br>  ○ No, Continue<br>• Is the StudentSchoolEnrollment/Exit_Code = 1923<br>  ○ Yes, Is the ExitType_OtherCode IN (1923D, 1923P)<br>  ▪ No, STOP – Display Warning Message<br>  ▪ Yes, STOP – The Code is valid<br>  ○ No, Continue<br>• Is the StudentSchoolEnrollment/ExitType_OtherCode = ESY<br>  ○ Yes, Is the StudentSchoolEnrollment/Exit_Code = 3505<br>  ▪ No, STOP – Display Warning Message<br>  ▪ Yes, STOP – Code is Valid<br>  ○ 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.<br><br>1. Is the CalendarDateType_Code = 9999<br>a. No, STOP – The Code is valid.<br>b. Yes. Does the Date provided fall on a Saturday or Sunday?<br>i. Yes, STOP – The Code is valid.<br>ii. No, Continue<br>2. Does the Date fall in between or on the FirstInstructionDate and LastInstructionDate of the associated CalendarSummary object?<br>a. Yes, STOP – Display Warning Message<br>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.<br><br>1. Is the CalendarDateType_OtherCode (with a codeset of StateProvince) equal to 01, 02, or NA?<br>a. No, STOP – Display Warning Message<br>b. Yes, Continue<br>2. Is the CalendarDateType_Code IN (9999, 3421, 0849, 0846)? |

| | |
|---|---|
| | a. Yes, Is the CalendarDateType_OtherCode = NA<br>i. Yes, STOP – The Code is Valid<br>ii. No, STOP – Display Warning Message<br>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<br><br>1. Does UsedForDailyAttendance = Yes<br>a. No, STOP – Valid<br>b. Yes, Continue<br>2. Is the AttendanceType = Absent<br>a. No, STOP – Valid<br>b. Yes, Continue<br>3. Does the AbsenceValue exist?<br>a. No, STOP – Display Warning Message<br>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.<br><br>1. Does UsedForDailyAttendance = Yes<br>a. No, STOP – Valid<br>b. Yes, Continue<br>2. Is the AttendanceType = Absent<br>a. No, STOP – Valid<br>b. Yes, Continue |

| | |
|---|---|
| | 3. Does the AbsenceValue exist?<br>a. No, STOP – Another validation process will display message<br>b. Yes, Continue<br>4. Is the AbsenceValue = 1.0 or 0.5<br>a. Yes, STOP – Valid<br>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<br><br>1. Does the AttenanceType = Present<br>a. No, STOP – Code is valid.<br>b. Yes, Continue<br>2. Does the AttendanceStatus = NA<br>a. Yes, STOP – Code is valid.<br>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<br><br>1. Is CalendarDate.StudentAttendance_CountsTowardAttendance NULL?<br>a. Yes, STOP – Display Warning Message<br>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 |

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|---|---|
| | 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<br><br>1. Does a CalendarSummary object exist that has a CalendarSummary.RefId equal to the CalendarDate.CalendarSummaryRefId<br>a. Yes, STOP – Valid<br>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<br><br>1. Does the SIF ExtendedElement “DailyInstructionalMinutes” exist for this CalendarDate object?<br>a. Yes, STOP – Valid<br>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.<br><br>1. Does the SIF_ExtendedElement “DailyInstructionalMinutes” exist?<br>a. No, STOP – Another warning will take care of this.<br>b. Yes, Continue<br>2. Is the SIF_ExtendedElement “DailyInstructionalMinutes” a whole number (no decimal places and non-negative)<br>a. No, STOP – Display Warning Message<br>b. Yes, Continue<br>3. Is the SIF_ExtendedElement “DailyInstructionalMinutes” less than 721<br>a. No, STOP – Display Warning Message<br>b. Yes, Continue<br>4. Is the CalendarDateType_Code IN (9999, 3421, 0849, 0846) |

| | |
|---|---|
| | a. Yes – Is the DailyInstructionalMinutes greater than 0<br>i. Yes – STOP – Display Warning Message<br>ii. No – STOP – Valid.<br>b. No – Continue<br>5. Is the CalendarDateType_Code IN (INST, 0848, MKUP)<br>a. Yes – Is the DailyInstructionalMinutes greater than 0<br>i. Yes – STOP – Valid.<br>ii. No, STOP – Display Warning Message<br>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<br><br>1. Is the StudentPersonal/ELL = Yes<br>a. No, STOP – Valid<br>b. Yes, Continue<br>2. Does a language other than "eng" exist in the StudentPersonal_Langauge/Langauge_Code?<br>a. No, STOP – Another warning will take care of this<br>b. Yes, Continue<br>3. Does a LanguageType of 1037 exist for this StudentPersonal_Langauge where "eng" is not the Language?<br>a. Yes, STOP – Valid<br>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<br><br>1. Is SchoolCourseInfo/CourseCredits greater than 0?<br>a. No, STOP – Valid<br>b. Yes, Continue<br>2. Is the SchoolCourseInfo/InstructionalLevel_Code NULL? |

| | |
|---|---|
| | a. Yes, STOP – Display Warning Message<br>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<br><br>1. Does a StudentDailyAttendance object exist where the StudentDailyAttendance/StudentPersonalRefId matches the StudentPersonal/RefId?<br>a. No, STOP – Display Warning Message<br>b. Yes, STOP – Valid.<br><br>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.<br><br>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<br><br>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?<br>a. No, STOP – Valid.<br>b. Yes, Continue<br>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<br>b. Yes, STOP – Valid.<br><br>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.<br><br>1. Does the StudentDailyAttendance/SchoolInfoRefId match an existing SchoolInfo/RefId?<br>a. Yes, STOP – Valid.<br>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.<br><br>1. Does the date provided fall within the current school year?<br>a. No, STOP – Display Warning Message<br>b. Yes, Continue<br>2. Does the Date provided fall on or between the associated CalendarSummary/StartDate and CalendarSummary/EndDate?<br>a. No, STOP – Display Warning Message<br>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.<br><br>1. Does the StudentDailyAttendance/AttendanceCodeInfoRefId match an existing AttendanceCodeInfo/RefId<br>a. No, STOP – Display Warning Message<br>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<br><br>1. Does this StudentDailyAttendance object have an associated StudentDailyAttendance_SIF_ExtendedElement child table containing "InSchoolSuspension"<br>a. Yes, STOP – Valid<br>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.<br><br>1. Does this StudentDailyAttendance object have an associated StudentDailyAttendance_SIF_ExtendedElement child table containing "InSchoolSuspension"<br>a. No, STOP – Another warning will take care of this.<br>b. Yes, Continue<br>2. Are the values supplied either "Yes" or "No"<br>a. No, STOP – Display Warning Message<br>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<br><br>1. Does this StudentDailyAttendance object have an associated StudentDailyAttendance_SIF_ExtendedElement child table containing "TransportedEligibleStateAid"<br>a. No, STOP – Display Warning Message<br>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.<br><br>1. Does this StudentDailyAttendance object have an associated StudentDailyAttendance_SIF_ExtendedElement child table containing "TransportedEligibleStateAid"<br>a. No, STOP – Another warning will take care of this.<br>b. Yes, Continue<br>2. Are the values supplied either "Yes" or "No"<br>a. No, STOP – Display Warning Message<br>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"<br>a. Yes, STOP – Valid<br>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.<br><br>1. Does this StudentPersonal object have an associated StudentPersonal_SIF_ExtendedElement child table containing "HomelessMcKinneyVento"<br>a. Yes, Continue<br>b. No, STOP – Another warning will take care of this<br>2. Are the values being supplied "Yes" or "No"<br>a. Yes, STOP – Valid<br>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<br><br>1. Does this StudentPersonal object have an associated StudentPersonal_SIF_ExtendedElement child table containing "HomelessUnaccompaniedYouth"<br>a. Yes, STOP – Valid<br>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.<br><br>1. Does this StudentPersonal object have an associated StudentPersonal_SIF_ExtendedElement child table containing "HomelessUnaccompaniedYouth"<br>a. Yes, Continue<br>b. No, STOP – Another warning will take care of this<br>2. Are the values being supplied "Yes" or "No"<br>a. Yes, STOP – Valid<br>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<br><br>1. Does this StudentPersonal object have an associated StudentPersonal_SIF_ExtendedElement child table containing "NDAtRisk"<br>a. Yes, STOP – Valid<br>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"<br>a. Yes, Continue<br>b. No, STOP – Another warning will take care of this<br>2. Are the values being supplied "Yes" or "No"<br>a. Yes, STOP – Valid<br>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<br><br>1. Does this StudentPersonal object have an associated StudentPersonal_SIF_ExtendedElement child table containing "NDNeglected"<br>a. Yes, STOP – Valid<br>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.<br><br>1. Does this StudentPersonal object have an associated StudentPersonal_SIF_ExtendedElement child table containing "NDNeglected"<br>a. Yes, Continue<br>b. No, STOP – Another warning will take care of this<br>2. Are the values being supplied "Yes" or "No"<br>a. Yes, STOP – Valid<br>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<br><br>1. Does this StudentPersonal object have an associated StudentPersonal_SIF_ExtendedElement child table containing "NDJuvenileDetention"<br>a. Yes, STOP – Valid<br>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.<br><br>1. Does this StudentPersonal object have an associated StudentPersonal_SIF_ExtendedElement child table containing "NDJuvenileDetention"<br>a. Yes, Continue<br>b. No, STOP – Another warning will take care of this<br>2. Are the values being supplied "Yes" or "No"<br>a. Yes, STOP – Valid<br>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"<br>a. Yes, STOP – Valid<br>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.<br><br>1. Does this StudentPersonal object have an associated StudentPersonal_SIF_ExtendedElement child table containing "NDJuvenileCorrections"<br>a. Yes, Continue<br>b. No, STOP – Another warning will take care of this<br>2. Are the values being supplied "Yes" or "No"<br>a. Yes, STOP – Valid<br>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<br><br>1. Does this StudentPersonal object have an associated StudentPersonal_SIF_ExtendedElement child table containing "NDOther"<br>a. Yes, STOP – Valid<br>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 |

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|---|---|
| | 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.<br><br>1. Does this StudentPersonal object have an associated StudentPersonal_SIF_ExtendedElement child table containing "NDOther"<br>a. Yes, Continue<br>b. No, STOP – Another warning will take care of this<br>2. Are the values being supplied "Yes" or "No"<br>a. Yes, STOP – Valid<br>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<br><br>1. Does this StudentPersonal object have an associated StudentPersonal_SIF_ExtendedElement child table containing "MSIArmedForces"<br>a. Yes, STOP – Valid<br>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"<br>a. Yes, Continue<br>b. No, STOP – Another warning will take care of this<br>2. Are the values being supplied "Yes" or "No"<br>a. Yes, STOP – Valid<br>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<br><br>1. Does this StudentPersonal object have an associated StudentPersonal_SIF_ExtendedElement child table containing "MSIReserve"<br>a. Yes, STOP – Valid<br>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.<br><br>1. Does this StudentPersonal object have an associated StudentPersonal_SIF_ExtendedElement child table containing "MSIReserve"<br>a. Yes, Continue<br>b. No, STOP – Another warning will take care of this<br>2. Are the values being supplied "Yes" or "No"<br>a. Yes, STOP – Valid<br>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<br><br>1. Does this StudentPersonal object have an associated StudentPersonal_SIF_ExtendedElement child table containing "MSINationalGuard"<br>a. Yes, STOP – Valid<br>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.<br><br>1. Does this StudentPersonal object have an associated StudentPersonal_SIF_ExtendedElement child table containing "MSINationalGuard"<br>a. Yes, Continue<br>b. No, STOP – Another warning will take care of this<br>2. Are the values being supplied "Yes" or "No"<br>a. Yes, STOP – Valid<br>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<br><br>1. Is the MarkingTerm = Yes<br>a. Yes, STOP – Valid<br>b. No, Continue<br>2. Is the SchedulingTerm = Yes<br>a. Yes, STOP – Valid<br>b. No, Continue<br>3. Is the AttendanceTerm = Yes<br>a. Yes, STOP – Valid<br>b. No, Continue<br>4. Is the MarkingTerm, SchedulingTerm and AttendanceTerm = No<br>a. No, STOP –Another validation will take care of this<br>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.<br><br>Create table with all of the valid postal codes for the state of Oklahoma.<br><br>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.<br><br>Keep the same rules in place and add to them the following below:<br><br>1. Does the StudentPersonal_Address/StateProvince = OK<br>a. No, STOP – Valid<br>b. Yes, Continue<br>2. Does the PostalCode exist in the valid postal code table<br>a. Yes, STOP – Valid<br>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. |