Integrity of Data Disseminated in an Electronic Medium
Disclaimer - Data Limitations
Revised: October 26, 2015

The Department of Public Instruction (DPI) has made a reasonable effort to ensure that the accompanying information is up-to-date, accurate, complete, and comprehensive at the time of disclosure. These records reflect data as reported to this agency by the educational community we serve for the reporting period indicated. These records are a true and accurate representation of the data on file at the DPI. Authenticated information is accurate only as of the time of validation and verification. The DPI is not responsible for data that is misinterpreted or altered in any way. Derived conclusions and analyses generated from this data are not to be considered attributable to the DPI. Willful intent to alter and intentional tampering with public records is punishable under s. 946.72, Wis. Stats. Offenses against computer data and programs are punishable under s. 943.70 (2), Wis. Stats

Student Data Elements - WISEdata
Data Inventory
Last Update   August 2016

Data Inventory Elements

Heading	Sub Heading / Short Description	Long Description
Data Element	JSON Property	The technical name of an element of the Ed-Fi data model
Definition	Ed-Fi Definition	The Ed-Fi definition of the data element.
Notes	Rules & Notes - SIS	These notes are specific to the Wisconsin implementation of the Ed-Fi data model.
Data Category	e.g. Student, School, etc.	Data elements in Ed-Fi are broken into data categories (i.e. resources). This breaks the data up into functional categories. Resources used are STUDENT (Student details), STUDENTACADEMICRECORD (High School Completion information), STUDENTPROGRAM (program area inclusion, e.g. ELL, Migrant, etc.), STUDENTSCHOOL (Enrollment), STUDENTSCHOOLWISC (Wisconsin specific enrollment elements), STUDENTSPECIALEDUCATION (details of a student's special education information).
Date Element Implemented	Initial School Year of Data Implementation in WISEdata	The first school year the data element was collected via the WISEdata Ed-Fi implementation.
Specific Use/Relevance	Requirement - State/Federal/AdminRule	The reason why DPI is required to collect the data.
Matching Element?	Is element required for Identity Matching?	Identity matching is a key component of any person level system in order to assure data quality. In DPI identity matching is used to match data topics received from third parties (e.g. assessment, postsecondary data) to the correct student.

Definitions

Element	Definition
API	Application Programming Interface
CCDEB	County Children with Disabilities Education Board
CEDS	Common Education Data Standards
CESA	Cooperative Educational Service Agency
CFR	Code of Federal Regulations
CMO	Charter Management Organization
CSV	Comma separated values
DB	Database
Ed-Fi	Ed-Fi is an interoperability framework that allows a local education agency's Student Information System to pass data to DPI via a web service.
ELL	English Language Learner
ESEA	Elementary and Secondary Education Act
FAPE	Free Appropriate Public Education
GED	General Educational Development certificate
ID	Identifier
IDEA	Individuals with Disabilities Education Act
IEP	Individualized Educational Program
ISES	Individual Student Enrollment System
ISP	Individualized Service Program
JSON	(Java Script Object Notation) is a data interchange format that is easily readable by humans, and easy for machines to parse and generate.
K4	4 year old kindergarten
KG	5 year old kindergarten
LEA	Local Education Agency
NEDM	National Education Data Model
SIS	Student Information System
UAT	User Acceptance Testing
UI	User Interface
URL	Uniform Resource Locator

Student Data Elements (WISEdata)

Data Element	Definition	Notes	Data Category	Date Element Implemented	Specific Use/Relevance	Matching Element?
JSON Property	Ed-Fi Definition	Rules & Notes - SIS	e.g. Student, School, etc.	Initial School Year of Data Implementation in WISEdata	Requirement - State/Federal/AdminRule	Is element required for Identity Matching?
actualDaysAttendance	Aggregate value that captures the actual daysin attendance for a student.	Up to SIS on sending frequency, but recommended at least once per day; value can be a decimal; attendance rules for WI see this: https://uawisedataapi.dpi.wi.gov/EdFiSwagger/#!/attendanceEventCategoryDescriptors/getAttendanceEventCategoryDescriptorsAll_get_0 ; Recommended SIS UI edit:actualDaysAttendance can't be greater than possibleDaysAttendance	STUDENTSCHOOLWISC	2015-16	State and Federal - Attendance and Chronic Absenteeism	
begindate	The date of implementation of special education services at a school for the school year. This can be the same as the first day of school the student is receiving services or the IEP/ISP beginDate or the day an IEP/ISP review/revision/change is implemented Note : Review/ Revision/ Change - Modification to the current IEP changing any of the following data fields - iepBeginDate, iepEndDate, widpiFAPEResponsibleschoolreference, specialEducationSetting, widpiParentPlacedPrivate, wiDpistudentSpecialEducationProgramAssociationsDisabilities	RULE - The date of implementation of special education services at a school for the school year. This can be the same as the first day of school the student is receiving services or the IEP/ISP beginDate or the day an IEP/ISP review/revision/change is implemented **SEE SSEPA USE CASE DOCUMENT**	STUDENTSPECIALEDUCATION	2016-17	State and Federal Reporting on students with disabilities	
begindate	The month, day, and year on which the Student first received services.,	ESEA	STUDENTPROGRAM	2016-17	ELL Served - Federal Reporting - ESEA Title III; Coordinated Early Intervening Services - Federal Reporting - IDEA; Third Party - State Reporting / Verification	
birthDate	The month, day, and year on which an individual was born	Recommended SIS UI edit: birthDate not a future date	STUDENT	2015-16	Indirect State and Federal Requirement	Yes
characteristics	An unordered collection of studentCharacteristics. This entity represents an individual for whom instruction, services and/or care are provided in an early childhood, elementary or secondary educational program under the jurisdiction of a school, education agency or other institution or program. A student is a person who has been enrolled in a school or other educational institution. ,	SATA(state assessment type - alternative) - If student is taking an 'Alternate' student assessment then Homeless - if student is homeless. Migrant -if student has a current certificate of eligibility. Immigrant -if student meets the definition as immigrant under Title III. As of 2016.07.19 - 'Negligent and Deliquent' was originally on this list but is removed now. It will appear in the UAT 'sandbox' until a deployment removes it.	STUDENT	2016-17	State Assessment Type - Alternative - Federal & State Reporting; Homeless - Federal - McKinney-Vento; Migrant - Federal - Title I, C; Immigrant - Federal - Title III	
completedSchoolTerm	Indicates whether or not a student completed the school term during the school enrollment period. It is collected for every student enrollment record and is not related to graduation. A student could have more than one enrollment record for a school year		STUDENTSCHOOLWISC	2015-16	State and Federal - Dropouts	
dateEnteredUS	For students born outside of the U.S., the date the student entered the U.S.,	Pass for students born outside of the US; Recommended SIS UI edit: dateEnteredUS <= dateOfBirth	STUDENT	2015-16	Federal - Title III, Section 301 (6) - Definition of Immigrant Children and Youth; 34 CFR 200.6(b)(4) - Recently arrived limited english proficient students.	
diplomas	An unordered collection of studentAcademicRecordDiplomas. This educational entity represents the cumulative record of academic achievement for a student; diplomaType= The type of diploma/credential that is awarded to a student in recognition of his/her completion of the curricular requirements;diplomaAwardDate= The month, day, and year on which the student met graduation requirements and was awarded a diploma;achievementCategoryDescriptor= categories student achievement.	Need to pass diplomaType(string),diplomaAwardDate (date-time) and achievementCategoryDescriptor(string); for diplomaType valid values to send are: 'Regular Diploma', 'High School Equivalency Credential Other Than GED', 'Other Diploma';achievementCategoryDescriptor =where diplomaType = 'Other Diploma' then set achievementCategoryDescriptor = 'Certificate Earned' Where diplomaType in ('Regular Diploma', 'High School Equivalency Credential Other Than GED' then set achievementCategoryDescriptor = 'Diploma Earned';Recommended SIS UI edit: diplomaAwardDate shouldn't be prior to dateOfBirth; if diplomaType, should be a diplomaAwardDate and vice-versa;not needed for K-8 schools	STUDENTACADEMICRECORD	2015-16	State and Federal Graduation and Completion requirements	

Student Data Elements (WISEdata)

Data Element	Definition	Notes	Data Category	Date Element Implemented	Specific Use/Relevance	Matching Element?
JSON Property	Ed-Fi Definition	Rules & Notes - SIS	e.g. Student, School, etc.	Initial School Year of Data Implementation in WISEdata	Requirement - State/Federal/AdminRule	Is element required for Identity Matching?
economicDisadvantaged	An indication of inadequate financial condition of an individual''s family, as determined by family income, number of family members/dependents, participation in public assistance programs, and/or other characteristics considered relevant by federal, state, and local policy. NEDM: Economic Disadvantaged Status,		STUDENT	2015-16	State and Federal Requirement	
educationOrganizationReference	A reference to the related EducationOrganization resource.	Reference to the /school resource. Used to link this record to correct school in Student Academic Record. Note:This should be a school, not a district.; not needed for K-8 schools	STUDENTACADEMICRECORD	2015-16	Required; Technical Implementation	
educationorganizationreference	A reference to the related EducationOrganization resource., educationOrganizationReference { educationOrganizationId (integer): EducationOrganization Identity Column, }	Used to link this record to correct school for specific programs.	STUDENTPROGRAM	2016-17	Required; Technical Implementation	
educationorganizationreference	A reference to the related EducationOrganization resource.,The education organization where the student is participating in or receiving the program services educationOrganizationReference { educationOrganizationId (integer): EducationOrganization Identity Column., }	Rule - The ID for school in the StudentSchoolAssociation record which includes the 'Begin Date' of this association	STUDENTSPECIALEDUCATION	2016-17	State and Federal Reporting on students with disabilities	
enddate	The month, day, and year on which the Student exited the Program or stopped receiving services.,		STUDENTPROGRAM	2016-17	ELL Served - Federal Reporting - ESEA Title III; Coordinated Early Intervening Services - Federal Reporting - IDEA; Third Party - State Reporting / Verification	
enddate	Must be sent if IEP/ISP is revoked or student is no longer eligible or exited, sSEPA record endDate is set to the effective date of one of these events Note - Effective date In the scenario the parent revoked consent or the IEP team determines the child is no longer eligible, a notice is sent to the parent indicating the date the services will end. This date should be used as the endDate In the scenario the student exits the district while servicing special education services, this will be the date he exited.	RULE - This is only needed if a student's special education services are ending because of any of the following scenarios - consent revoked or no longer eligible or exited. **SEE SSEPA USE CASE DOCUMENT**	STUDENTSPECIALEDUCATION	2016-17	State and Federal Reporting on students with disabilities	
entryDate	The month, day, and year on which an individual enters and begins to receive instructional services in a campus for the school year. NEDM: School Entry Date NEDM: LEA Entry Date.	Recommended SIS UI edit: entryDate should not be before date of birth; exitWithdrawDate can't be before entryDate or exitWithdrawDate shouldn't be populated unless there is an entryDate	STUDENTSCHOOL	2015-16	State and Federal Reporting - Full Academic Year calculations; Security	
entryDate	The entry date associated with the student's enrollment	Note: part of db constraint: PK_StudentSchoolAssociationWisconsinExt PRIMARY KEY CLUSTERED (StudentUSI, SchoolId,EntryDate) Used to link a students records together.	STUDENTSCHOOLWISC	2015-16	Required; Technical Implementation	
entryGradeLevelDescriptor	The grade level or primary instructional level at which a student enters and receives services in a school or an educational institution during a given academic session		STUDENTSCHOOL	2015-16	State and Federal Reporting	
exitWithdrawDate	The month, day, and year of the first day after the date of an individual's last attendance at a school (if known), the day on which an individual graduated, or the date on which it becomes known officially that an individual left school or the date a student died whichever comes first. For continuing students, the exit date is the last day of attendance for the school year.	Recommended SIS UI edit: exitWithdrawDate should not be before dateOfBirth; exitWithdrawDate can't be before entryDate or exitWithdrawDate shouldn't be populated unless there is an entryDate; if exitWithdrawDate must be exitWithdrawTypeDescriptor and vice-versa	STUDENTSCHOOL	2015-16	State and Federal Reporting - Full Academic Year calculations; Security	
exitWithdrawTypeDescriptor	A unique identifier used as Primary Key, not derived from business logic, when acting as Foreign Key, references the parent table.,	Recommended SIS UI edit:if exitWithdrawDate must be exitWithdrawTypeDescriptor and vice-versa	STUDENTSCHOOL	2015-16	State and Federal Reporting - Graduation, Completer and Dropouts	

Student Data Elements (WISEdata)

Data Element	Definition	Notes	Data Category	Date Element Implemented	Specific Use/Relevance	Matching Element?
JSON Property	Ed-Fi Definition	Rules & Notes - SIS	e.g. Student, School, etc.	Initial School Year of Data Implementation in WISEdata	Requirement - State/Federal/AdminRule	Is element required for Identity Matching?
expectedTransferEducationalOrganizationReference	A reference to the related EducationOrganization resource	The agency (in this case a district or CMO ('16)) the student is expected to transfer in cases where the subsequent enrollment has not yet occurred but the expected transfer district is known. This property is necessary because some districts fail to submit enrollment in a timely manner and/or a district has issued a second id for a student even though they already have one. This process helps identify the issues. Once the property is gathered, it is used to notify the receiving district to prevent 'lost or unclaimed' dropouts. This is critical to capture data which could incorrectly turn into a dropout.	STUDENTSCHOOLWISC	2015-16	State and Federal - Dropouts	
expectedTransferSchoolReference	A reference to the related School resource	The expected school the student is expected to transfer in cases where the subsequent enrollment has not yet occurred but the expected transfer school is known. This is captured for the same reason as expectedTransferEducationOrganizationReference but provides an additional level of detail. Rule - This should be provided only when the student is Transfering within the same district. Not required when a student is Transfering to a different district	STUDENTSCHOOLWISC	2015-16	State and Federal - Dropouts	
firstName	A name given to an individual at birth, baptism, or during another naming ceremony, or through legal change. NEDM: First Name		STUDENT	2015-16	Identity Matching	Yes
hispanicLatinoEthnicity	An indication that the individual traces his or her origin or descent to Mexico, Puerto Rico, Cuba, Central and South America, and other Spanish cultures, regardless of race. The term, ""Spanish origin,"" can be used in addition to ""Hispanic or Latino.""		STUDENT	2015-16	State and Federal Requirement	Yes
id	The unique identifier of the resource	Resource 'id' not passed on POST.	STUDENT	2015-16	Required; Technical Implementation	
id	The unique identifier of the resource	Resource 'id' not passed on POST; not needed for K-8 schools	STUDENTACADEMICRECORD	2015-16	Required; Technical Implementation	
ideaeligibility	Indicator of the eligibility of the student to receive special education services according to the Individuals with Disabilities Education Act (IDEA). For 2016-17, expected to by 'True'; this resource should be sent only for IDEA Eligible students.		STUDENTSPECIALEDUCATION	2016-17	State and Federal Reporting on students with disabilities	
iepBeginDate	The effective date of the associated IEP or ISP.	**Rule - This date may be in the current or immediately previous school year.**	STUDENTSPECIALEDUCATION	2016-17	State and Federal Reporting on students with disabilities	
iepEndDate	The end date of the associated IEP or ISP	**Rule - This date may be in the current or next school year.**	STUDENTSPECIALEDUCATION	2016-17	State and Federal Reporting on students with disabilities	
languages	languages (array[studentLanguage]): An unordered collection of studentLanguages. Language(s) the individual uses to communicate., studentLanguage { languageDescriptor (string): A unique identifier used as Primary Key, not derived from business logic, when acting as Foreign Key, references the parent table., uses (array[studentLanguageUse]): An unordered collection of studentLanguageUses. A description of how the language is used (e.g. Home Language, Native Language, Spoken Language). } studentLanguageUse { languageUseType (string): A unique identifier used as Primary Key, not derived from business logic, when acting as Foreign Key, references the parent table. }	Rule - Required only for Students with English Language Proficiency between 1 and 5 Rule - Need to pass languageDescriptor (string) and languageUseType (string). Rule - Only the students' 'Native language' LanguageuseType should be submitted Rule - Required only for Students with English Language Proficiency between 1 and 5 Note - The business use is to capture the 'Native Language' of a student who has ELP between 1 to 5. Since there is no direct way to capture this data, it should come through an array where the Language (StudentLanguage) is Native (LanguageUseType)	STUDENT	2016-17	Immigrant - Federal - Title III; Limited English Proficient - Federal - ESEA;	
lastSurname	The name born in common by members of a family. NEDM: Last Name/Surname		STUDENT	2015-16	Identity Matching	Yes

Student Data Elements (WISEdata)

Data Element	Definition	Notes	Data Category	Date Element Implemented	Specific Use/Relevance	Matching Element?
JSON Property	Ed-Fi Definition	Rules & Notes - SIS	e.g. Student, School, etc.	Initial School Year of Data Implementation in WISEdata	Requirement - State/Federal/AdminRule	Is element required for Identity Matching?
limitedEnglishProficiency Descriptor	This descriptor defines the indications that the student has been identified as Limited English Proficient or English Proficient by the Language Proficiency Assessment Committee (LPAC). The map is required.		STUDENT	2015-16	Immigrant - Federal - Title III; Limited English Proficient - Federal - ESEA;	
possibleDaysAttendance	Aggregate value that capture the possible daysin attendance for a student	Up to SIS on sending frequency, but recommended at least once per day; value can be a decimal; attendance rules for WI see this: https://uawisedataapi.dpi.wi.gov/EdFiSwagger/#!/attendanceEventCategoryDescriptors/getAttendanceEventCategoryDescriptorsAll_get_0 ; Recommended SIS UI edit:actualDaysAttendance can't be greater than possibleDaysAttendance	STUDENTSCHOOLWISC	2015-16	State and Federal - Attendance and Chronic Absenteeism	
primarySchool	Indicates if a given enrollment record should be considered the primary record for a student.		STUDENTSCHOOL	2015-16	State and Federal Reporting	
programreference	A reference to the related Program resource., programReference { educationOrganizationId (integer): EducationOrganization Identity Column, type (string): Key for Program, name (string): The formal name of the program of instruction, training, services or benefits available through federal, state, or local agencies., link (link, optional): Represents a hyperlink to the related program resource. }	Note - CCDEB and State Schools are expected to submit students to WISEdata rather than the resident district as was done in ISES. Rule- If a /StudentProgramAssociation is Posted for a specific 'Program', it means the student is participating in the program. Rule - Need to pass educationOrganizationId (integer),type (string), name (string) Rule - The educationOrganizationId is always DPI - 48856 Rule - To POST a particular program, the correct Type and Name combination has to be sent from the below list The following are different Programs created. 1. Type - Cocrrricular Programs, Name - ELL Served (An indicator of whether the student who is an English Language Learner (i.e. Engligh Language Proficiency code 1-5) is served in English language instruction educational programs designed for English Language Leaners (ELLs).) 2. Type - Cocurricular Programs , Name - Coordinated Early Intervening Services (Any student who benifitted from CEIS Services reported in the annual special education budget) 3. Type -Regular Education , Name - Third Party -	STUDENTPROGRAM	2016-17	ELL Served - Federal Reporting - ESEA Title III; Coordinated Early Intervening Services - Federal Reporting - IDEA; Third Party - State Reporting / Verification	
programreference	A reference to the related Program resource., programReference { educationOrganizationId (integer): EducationOrganization Identity Column, type (string): Key for Program, name (string): The formal name of the program of instruction, training, services or benefits available through federal, state, or local agencies., link (link, optional): Represents a hyperlink to the related program resource. }	Rule - The program type ' Special Education' is always expected Rule - The program name 'Special Education' is always expected Rule - The ID for school in the StudentSchoolAssociation record which includes the 'Begin Date' of this association. This is a DPI agency value which is ???	STUDENTSPECIALEDUCATION	2016-17	State and Federal Reporting on students with disabilities	
races	An unordered collection of studentRaces. This entity represents an individual for whom instruction, services, and/or care are provided in an early childhood, elementary, or secondary educational program under the jurisdiction of a school, education agency or other institution or program. A student is a person who has been enrolled in a school or other educational institution.	raceType(string) can be one or many values; pass in, for example, 'Asian', 'White'	STUDENT	2015-16	State and Federal Requirement	Yes

Student Data Elements (WISEdata)

Data Element	Definition	Notes	Data Category	Date Element Implemented	Specific Use/Relevance	Matching Element?
JSON Property	Ed-Fi Definition	Rules & Notes - SIS	e.g. Student, School, etc.	Initial School Year of Data Implementation in WISEdata	Requirement - State/Federal/AdminRule	Is element required for Identity Matching?
receivingServices	An unordered collection of studentSchoolAssociationWisconsinExtReceivingServices; countDateNameType= The count date name for the student status (e.g 3rd Fri Sept);countDateReceivingServiceType= The status of the student during the specific count date (e.g. Present)	Need to pass countDateNameType(string) andcountDateReceivingServiceType(string). Note:this can be sent as null if the student enrollment entryDate (/studentSchoolAssociation entryDate) is post 3rd Friday of Sept and Oct 1 childcount. There shouldn't be overlapping enrollment periods for primary enrollment. If we receive this for a student an L2 error will display to the district in the WISEdata Portal.	STUDENTSCHOOLWISC	2015-16	State and Federal Reporting - Enrollment, October 1 Child Count of students with disabilities	
repeatgradeindicator	An indicator of whether the student is enrolling to repeat a grade level, either by failure or an agreement to hold the student back.,	Rule- Only required when Completed School Term is ' Y'. Note- When a student is promoted to the next grade level, the repeat grade level indicator would be a ' N'. This is opposite to what the SIS is used to sending earlier (which was promotion indicator). Please check to make sure to avoid any confusion	STUDENTSCHOOL	2016-17	State Requirement - School Performance Report s115.38(1)(b)1.; Federal Requirement - Civil Rights Data Collection	
schoolFoodServicesEligibilityDescriptor	A unique identifier used as Primary Key, not derived from business logic, when acting as Foreign Key, references the parent table.,	Ideally in SIS business rules, require this value if 'economicDisadvantaged' = Y.	STUDENT	2015-16	State and Federal Requirement (E-Rate, USDA, EDFacts)	
schoolid	School enrolling the Student	Note: part of db constraint: PK_StudentSchoolAssociationWisconsinExt PRIMARY KEY CLUSTERED (StudentUSI, SchoolId,EntryDate)	STUDENTSCHOOLWISC	2015-16	State and Federal Reporting; Security	
schoolReference	A reference to the related School resource	Reference to the /school resource; a GET on /schools is required to have data needed for /school resource. This could be implemented as a periodic call to populate the local SIS db.	STUDENTSCHOOL	2015-16	Required; Technical Implementation	
schoolYearTypeReference	A reference to the related SchoolYearType resource	not needed for K-8 schools Used to link this record to correct school year.	STUDENTACADEMICRECORD	2015-16	Required; Technical Implementation	
schoolYearTypeReference	Identifier for a school year	WI DPI L1 Edit:this year should match the year in the URL you are calling in your JSON request. If the schoolYearTypeReference doesn't match the year in the URL, you will receive a level one error back from the API	STUDENTSCHOOL	2015-16	State and Federal Reporting	Yes
sexType	Person's gender		STUDENT	2015-16	State and Federal Requirement	Yes
specialeducationsettingdescriptor	This descriptor defines the major instructional setting (more than 50 percent of a student's special education program).	Note - Educational Environment code list of types to include all 3 to 5 and age 6 to 21 settings. SIS was only used to sending 6 to 21 age settings earlier	STUDENTSPECIALEDUCATION	2016-17	State and Federal Reporting on students with disabilities	
studentReference	A reference to the related Student resource	Reference to the /student resource;not needed for K-8 schools Used to link this record to correct student.	STUDENTACADEMICRECORD	2015-16	Required; Technical Implementation	
studentReference	A reference to the related Student resource., studentReference { studentUniqueId (string): A unique alpha-numeric code assigned to a student., }	Used to link this record to correct student.	STUDENTPROGRAM	2016-17	Required; Technical Implementation	
studentReference	A reference to related Student resource	Reference to the /student resource	STUDENTSCHOOL	2015-16	Required; Technical Implementation	
studentReference	studentReference { studentUniqueId (string): A unique alpha-numeric code assigned to a student., link (link, optional): Represents a hyperlink to the related student resource. }		STUDENTSPECIALEDUCATION	2016-17	State and Federal Reporting on students with disabilities	
studentUniqueId	A unique alphanumeric code assigned to a student.	This is WISEid. WISEids must be loaded into the SIS prior to sending transactions to the API. WI DPI L1 Edit: This must be a valid WISEid or the SIS will receive and error right back along with any other level one errors (invalid descriptors, etc.);Recommended SIS UI edit: require this value before sending data to the API	STUDENT	2015-16	State Requirement (s115.383(5)) and indirect Federal Requirement	Yes
studentUniqueId	A unique alpha-numeric code assigned to a student	This is WISEid. WISEids must be loaded into the SIS prior to sending transactions to the API;Note:part of db constraint: PK_StudentSchoolAssociationWisconsinExt PRIMARY KEY CLUSTERED (StudentUSI, SchoolId,EntryDate)	STUDENTSCHOOLWISC	2015-16	Required; Technical Implementation	
termDescriptorId	The term for the session during the school year.	send 'A' as of version 1.0;not needed for K-8 schools	STUDENTACADEMICRECORD	2015-16	Required; Technical Implementation	

Student Data Elements (WISEdata)

Data Element	Definition	Notes	Data Category	Date Element Implemented	Specific Use/Relevance	Matching Element?
JSON Property	Ed-Fi Definition	Rules & Notes - SIS	e.g. Student, School, etc.	Initial School Year of Data Implementation in WISEdata	Requirement - State/Federal/AdminRule	Is element required for Identity Matching?
visas	visas (array[studentVisa]): An unordered collection of studentVisas. Describe the types of Visa that a non-U.S. citizen student holds	**Rule - Only required when a Student has a 'Visa' Required for foreign exchange students**	STUDENT	2016-17	Federal Reporting - Graduation Rate	
wiDpiFapeResponsibleSchoolReference	A reference to the related School resource. School in LEA Responsible for FAPE is a school level Agency Key. School which holds FAPE Accountability per the IEP or the ISP	**Rule-School in LEA Responsible for FAPE is required only for IDEA eligible student (IDEA Eligibility is Y)** **Note- This is the school Id**	STUDENTSPECIALEDUCATION	2016-17	State and Federal Reporting on students with disabilities	
wiDpiParentPlacedPrivate	Identifies if a student is receiving Primary education services from a Private school and Special education services from a public schoolIndication of a student placed by a parent or guardian in private school, Parentally Placed Private, who receives special education or related services from the submitting district that meet state standards under a service plan (34 CFR 300.452--300.462).	Only required for students who are IDEA Eligible	STUDENTSPECIALEDUCATION	2016-17	State and Federal Reporting on students with disabilities (34 CFR 300.452--300.462)	
wiDpiStudentResidentEducationOrganizationReference	wiDpiStudent { wiDpiStudentResidentEducationOrganizationReference (educationOrganizationReference, optional): A reference to the related EducationOrganization resource. } The district in which the student resides	Note - This is the LEA Id (eg. school district). Required for non-district 2R charter schools. For other districts, if not provided, the resident district will be identified as the submitting district	STUDENT	2016-2017	State and Federal Reporting; Security	

wiDpiStudentSchoolAssociation	Wisconsin DPI studentSchoolAssociation extension
	wiDpiStudentSchoolAssociation {
	schoolReference (schoolReference): A reference to the related School resource.,
	studentReference (studentReference): A reference to the related Student resource.,
	wiDpiSsaProgramScheduleType (string, optional): Indicator of school day schedule for Four year old and Five year old Kindergartners
	}
		Rule - Only for students in grade level K4 or KG. K4 students must use one of the K4 codes, while KG student must use one of the KG codes.
		Note - programscheduletype is not an out of box Ed Fi data property. It has been added to the core /StudentSchoolAssociation and should be sent as an array under WiDPIStudentSchoolAssociation.
			STUDENTSCHOOL	2016-17	Federal Reporting - E-Rate; State Reporting - Membership;	

wiDpiStudentSpecialEducationProgramAssociationDisabilities	An unordered collection of studentDisabilities. This entity represents an individual for whom instruction, services and/or care are provided in an early childhood, elementary or secondary educational program under the jurisdiction of a school, education agency or other institution or program. A student is a person who has been enrolled in a school or other educational institution., wiDpiStudentSpecialEducationProgramAssociationDisability { disabilityDescriptor (string): A unique identifier used as Primary Key, not derived from business logic, when acting as Foreign Key, references the parent table., disabilityDiagnosis (string, optional): A description of the disability diagnosis., orderOfDisability (integer, optional): disabilityDeterminationSourceType (string, optional): Key for Disability Determination Source Type	values needed in array are disabilityDescriptor (string) and orderOfDisability (integer); for orderOfDisability pass Reporting, Other	STUDENTSPECIALEDUCATION	2016-17	State and Federal Reporting on students with disabilities	

Student Data Elements (WISEid)						
Data Element	**Definition**	**Notes**	**Data Category**	**Date Element Implemented**	**Specific Use/Relevance**	**Matching Element?**
Property	**Definition**	**Rules & Notes - SIS**	e.g. Student, School, etc.	**Initial School Year of Data Implementation in WISEid**	**Requirement - State/Federal/AdminRule**	**Is element required for Identity Matching?**
WISEid	WISEid is a unique, permanent identifier for people in the State of Wisconsin education system.	· 10 digit number · Will be required only if file upload is used to update a record. WISEid will be required to be included in the upload file when it is to be used for gathering and for sending updates to the record, such as fixing a birthdate	STUDENT	2015-2016	Optional	
Local Person ID	Unique field to be used by your agency to cross reference and join your local system's person ID to the state system's WISEid. Same format if you are uploading Staff or Students.	· Changing from optional to required on 11/23/2015	STUDENT	2015-2016	Required	Yes
Last Name	Person's legal name	· Restricted to: A-Z, Hyphen, Apostrophe, Period and Spaces. · Diacritical marks are NOT accepted at this time and will be rejected.	STUDENT	2015-2016	Required	Yes
First Name			STUDENT	2015-2016	Required	Yes
Middle Name			STUDENT	2015-2016	Optional	
Suffix	Person's legal name suffix	· Restricted to the set of suffixes I, II, III, IV, V, Sr, Jr, SJ.	STUDENT	2015-2016	Optional	
Birthdate	Person's date of birth	· Format mm/dd/yyyy · Should include leading zeros in the date. · Will also accepts dates with formats of: m/d/yyyy, m/d/yy, mm/dd/yy.	STUDENT	2015-2016	Required	Yes
Gender ID	Person's Gender	"M" (male) or "F" (Female) only	STUDENT	2015-2016	Required	Yes
Race Key	Race/Ethnicity Code or Race Key: A code corresponding to the racial/ethnic group or groups with which the person identifies. The code is from DPI code table and is corresponding to the answers to both parts of the two-part race/ethnicity question. This document lists all codes https://dpi.wi.gov/sites/default/files/imce/cst/doc/dpi_race_ethnicity_crosswalk.doc	· A four digit leading zero padded numeric code to determine Race/ Ethnicity from a set of 63 codes. · Race Key where none of the choices are selected or where the Hispanic/Non-Hispanic question is answered but no other selection is made are NOT Valid choices. · Agencies will need to use the Wisconsin Department of Public Instruction Race/Ethnicity Crosswalk to determine the correct race key.	STUDENT	2015-2016	Required	Yes
Other Name Last Name	Former and/or other names a person may have or had.	· Restricted to: A-Z, Hyphen, Apostrophe, Period and Spaces. · Diacritical marks are NOT accepted at this time and will be rejected.	STUDENT	2015-2016	Optional	
Other Name First Name			STUDENT	2015-2016	Optional	
Other Name Middle Name			STUDENT	2015-2016	Optional	
Other Name Suffix	Former and/or other suffixes a person may have or had.	Restricted to the set of suffixes I, II, III, IV, V, Sr, Jr, SJ.	STUDENT	2015-2016	Optional	
Birth City	Optional but recommended if person is a student and person born in the United States or Puerto Rico.	Can be populated for anyone and will not be blocked if populated. Text restricted to: A-Z, Hyphen, Apostrophe, Period and Spaces.	STUDENT	2015-2016	Optional	
Birth State	Optional but recommended if person is a student and person born in the United States or Peurto Rico.	Can be populated for anyone and will not be blocked if populated. Use the abbreviation for the name of the state within the United States (including District of Columbia or the jurisdiction of Puerto Rico in which an individual was born. See CEDS State of Birth Abbrevations specs https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=20837 for Code list. Note - limit to the use the 50 US states, District of Columbia (Washington DC) and Puerto Rico due to US Department ED Title 3 requirements.	STUDENT	2015-2016	Optional	
Birth County	Optional but recommended if person is a student and person born in the United States or Peurto Rico. Can be populated for anyone and will not be blocked if populated. County as defined for the Identification of counties and equivalent areas of the United States, District of Columbia and Puerto Rico	This field will allow text to be inserted up to 35 characters, but we suggest vendors eventually try to follow options http://www.census.gov/geo/reference/codes/cou.html download the United States CSV file for field COUNTYNAME for complete list including Puerto Rico and the insular areas but ignore other territories. We don't enforce this list because the list changes over time and vendors may have existing data not exactly as in this list, but do recommend it. In the WISEid UI we will have auto complete non-enforced data that can be used by the user with county names from this list. Text restricted to: A-Z, Hyphen, Apostrophe, Period and Spaces.	STUDENT	2015-2016	Optional	
Birth Country	Optional but recommended if person born outside of United States, Puerto Rico, and the insular areas.	This field will allow text to be insertted up to 60 characters, but we suggest vendors eventually try to follow options at https://www.iso.org/obp/ui/#search/code/ in 'English Short Names' for list of coutnries. We don't enforce this list because the list changes over time and vendors may have existing data not exactly as in this list, but do recommend it. In the WISEid UI we will have auto complete non-enforced data that can be used by the user with country names from this list.	STUDENT	2015-2016	Optional	
Born Outside US	Required if Local Person ID KeyType is a student. Was this person born outside of the United States or Puerto Rico?	Restrict to: Y, N. Y = Yes Born outside the US or Puerto Rico. N= Born in the United States or Puerto Rico.	STUDENT	2015-2016	Required	Yes

Student Data Elements (WISEid)

Data Element	Definition	Notes	Data Category	Date Element Implemented	Specific Use/Relevance	Matching Element?
Property	Definition	Rules & Notes - SIS	e.g. Student, School, etc.	Initial School Year of Data Implementation in WISEid	Requirement - State/Federal/AdminRule	Is element required for Identity Matching?
Entity ID	DPI-assigned Educator File Identification Number.	Optional field for staff. · Not required for students. · If this field is populated AND the WISEid field is populated, it will be used to generate an informational message if the Educator's Entity ID is not correctly associated with the given WISEid record.	STUDENT	2015-2016	Optional	
Local Person ID Key Type	Current valid types include: "Student" or "Staff".	If a person is both a student and staff at an agency there would be a row for each with one set to Student and the other to Staff.	STUDENT	2015-2016	Required	Yes
Parent 1 Type	Valid options include 'F' = Father 'M' = Mother 'G' = Guardian 'O' = Other		STUDENT	2015-2016	Required	Yes
Parent 1 Last Name	Parents Name	· Restricted to: A-Z, Hyphen, Apostrophe, Period and Spaces. · Diacritical marks are NOT accepted at this time and will be rejected (as of 12/16/2014).	STUDENT	2015-2016	Required	Yes
Parent 1 First Name			STUDENT	2015-2016	Required	Yes
Parent 1 Middle Name			STUDENT	2015-2016	Optional	
Parent 1 Name Suffix	Parent name suffixes	Restricted to the set of suffixes I, II, III, IV, V, Sr, SJ.	STUDENT	2015-2016	Optional	
Parent 2 Type	Valid options include 'F' = Father 'M' = Mother 'G' = Guardian 'O' = Other		STUDENT	2015-2016	Optional	
Parent 2 Last Name	Parents Name	· Restricted to: A-Z, Hyphen, Apostrophe, Period and Spaces. · Diacritical marks are NOT accepted at this time and will be rejected (as of 12/16/2014).	STUDENT	2015-2016	Optional	
Parent 2 First Name			STUDENT	2015-2016	Optional	
Parent 2 Middle Name			STUDENT	2015-2016	Optional	
Parent 2 Name Suffix	Parent name suffixes	· Restricted to the set of suffixes I, II, III, IV, V, Sr, Jr, SJ.	STUDENT	2015-2016	Optional	