

VER	DATA CATEGORY	REQ DATA?			ED-FI								
#	e.g. Student, School, etc.	Ed-Fi	DPI	JSON Resource	JSON Property	JSON Data Type	Ed-Fi Definition	Rules & Notes - SIS	Meta data (Descriptors / Types) To look up meta data values, you will need credentials to the WISEdata sandbox ( <a href="http://dpi.wi.gov/wisedata/vendors/contact-us">http://dpi.wi.gov/wisedata/vendors/contact-us</a> ). Here is a short video that shows how to obtain meta data via Swagger ( <a href="http://screencast.com/t/zF4BVQ8ug">http://screencast.com/t/zF4BVQ8ug</a> )	Choice Req (Y / N)	Public Requirement (Same as choice/Modification / New/ No)		
P#1.0	STUDENT	Y	Always required	/student	id	string	The unique identifier of the resource	Resource 'id' not passed on POST.		Y	Same as Choice		
P#1.0	STUDENT	Y	Always required	/student	studentUniqueld	string	School enrolling the Student	This is <b>WISEid</b> . <b>WISEids must be loaded into the SIS prior to sending transactions to the API. WI DPI L1 Edit:</b> 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		Y	Same as Choice		
P#1.0	STUDENT	Y	Always required	/student	sexType	string	Person's gender	See Meta data column	/sexTypes	Y	Same as Choice		
P#1.0	STUDENT	Y	Always required	/student	birthDate	date-time	The month, day, and year on which an individual was born	<b>Recommended SIS UI edit: birthDate not a future date</b>		Y	Same as Choice		
P#1.0	STUDENT	N	Always Required	/student	economicDisadvantaged	boolean	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,			Y	Same as Choice		
P#1.0	STUDENT	N	Always Required	/student	schoolFoodServicesEligibilityDescriptor	string	A unique identifier used as Primary Key, not derived from business logic, when acting as Foreign Key, references the parent table.,	See Meta data column; Ideally in SIS business rules, require this value if 'economicDisadvantaged' = Y.	/schoolFoodServicesEligibilityDescriptor, Types	Y	Same as Choice		
P#1.0	STUDENT	N	Conditionally Required	/student	dateEnteredUS	date-time	For students born outside of the U.S., the date the student entered the U.S.,	Pass for students born outside of the US; <b>Recommended SIS UI edit:</b> dateEnteredUS <= dateOfBirth		Y	Same as Choice		
P#1.0	STUDENT	N	Conditionally Required	/student(studentCharacteristics array)	characteristics	array	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. ,	See Meta data column for descriptor values; only value that needs to be passed in array is descriptor(string);beginDate,endDateorDesignatedByare n't required at this time; <b>SATA</b> (state assessment type - alternative) - If student is taking an 'Alternate' student assessment then <b>Homeless</b> - if student is homeless. <b>Negligent and Delinquent</b> -if student is negligent and delinquent under Title I Part D. <b>Migrant</b> -if student has a current certificate of eligibility. <b>Immigrant</b> -if student meets the definition as immigrant under Title III.	/studentCharacteristicDescriptor  For Public, four more characteristics have been added (see column I for details). Modifications to Characteristic Descriptor in Ed Fi to reflect additions for public shall happen shortly	Y (For choice characteristics descriptor only SATA had to be passed and it will continue to remain the same)	Modifications for Public		
P#1.0	STUDENT	N	Conditionally Required	/Students (Languages array)	languages	array	<b>languages (array[studentLanguage]):</b> An unordered collection of studentLanguages. Language(s) the individual uses to communicate., <b>studentLanguage { languageDescriptor (string):</b> A unique identifier used as Primary Key, not derived from business logic, when acting as Foreign Key, references the parent table., <b>uses (array[studentLanguageUse]):</b> An unordered collection of studentLanguageUses. A description of how the language is used (e.g. Home Language, Native Language, Spoken Language). } <b>studentLanguageUse { languageUseType (string):</b> A unique identifier used as Primary Key, not derived from business logic, when acting as Foreign Key, references the parent table. }	<b>Rule - Required only for Students with English Language Proficiency between 1 and 5</b> <b>Rule -</b> Need to pass <b>languageDescriptor (string)</b> and <b>languageUseType (string)</b> . LanguageDescriptor property uses Descriptor and languageuseType uses Type values referenced in the Meta data column <b>Rule -</b> Only the students' 'Native language' LanguageuseType should be submitted <b>Rule -</b> Required only for Students with English Language Proficiency between 1 and 5 <b>Note -</b> 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)	/LanguageDescriptor LanguageDescriptor that is currently available on Ed Fi does not show all language codes. This would be reflected in Ed Fi shortly. Please refer to <a href="http://dpi.wi.gov/english-learners/lep-data">http://dpi.wi.gov/english-learners/lep-data</a> . This is not the final code set. This set would be expanded A final set would be provided shortly <b>/LanguageuseTypes</b> - available on Ed Fi currently under Types	N	New		
P#1.0	STUDENT	N	Conditionally Required	/student	limitedEnglishProficiencyDescriptor	string	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.	See Meta data column <b>Note - This data property is still under discussion. There is a possibility of this moving into a different end point. This will be communicated once the decision has been made</b>	/limitedEnglishProficiencyDescriptor	Y	Same as Choice		

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P#1.0	STUDENT	Y	Always required	/student	hispanicLatinoEthnicity	boolean	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."			Y	Same as Choice		
P#1.0	STUDENT	N	Always required	/student (studentRace array)	racess	array	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.	See Meta data column; <b>raceType</b> (string) can be one or many values; pass in, for example, 'Asian', 'White'	/raceTypes	Y	Same as Choice		
P#1.0	STUDENT	Y	Always required	/student	firstName	string	A name given to an individual at birth, baptism, or during another naming ceremony, or through legal change. NEDM: First Name			Y	Same as Choice		
P#1.0	STUDENT	Y	Always required	/student	lastName	string	The name born in common by members of a family. NEDM: Last Name/Surname			Y	Same as Choice		
P#1.0	STUDENT	N	Conditionally Required	/Students (Visas array)	visas	array	visas (array[studentVisa]): An unordered collection of studentVisas. Describe the types of Visa that a non-U.S. citizen student holds	<b>Rule - Only required when a Student has a 'Visa' Required for foreign exchange students</b>	/visaTypes	N	New		
P#1.0	STUDENTSCHOOLWISC	N	Conditionally Required	/students	wiDpiStudentResidentEducationOrganizationReference	integer	wiDpiStudent { wiDpiStudentResidentEducationOrganizationReference (educationOrganizationReference, optional): A reference to the related EducationOrganization resource. } The district in which the student resides	<b>Note</b> - 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		N	New		
P#1.0	STUDENTSCHOOL	Y	Always required	/studentSchoolAssociations	id	string	Unique identifier of the resource.	Resource 'id' not passed on POST.		Y	Same as Choice		
P#1.0	STUDENTSCHOOL	Y	Always required	/studentSchoolAssociations	schoolReference	reference	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.		Y	Same as Choice		
P#1.0	STUDENTSCHOOL	Y	Always required	/studentSchoolAssociations	studentReference	reference	A reference to related Student resource	Reference to the /student resource		Y	Same as Choice		
P#1.0	STUDENTSCHOOL	Y	Always required	/studentSchoolAssociations	entryDate	date-time	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.	<b>Recommended SIS UI edit:</b> 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		Y	Same as Choice		
P#1.0	STUDENTSCHOOL	N	Conditionally Required	/studentSchoolAssociations	exitWithdrawTypeDescriptor	string	A unique identifier used as Primary Key, not derived from business logic, when acting as Foreign Key, references the parent table.,	See Meta data column; <b>Recommended SIS UI edit:</b> if exitWithdrawDate must be exitWithdrawTypeDescriptor and vice-versa	/exitWithdrawTypeDescriptors	Y	Same as Choice		
P#1.0	STUDENTSCHOOL	N	Conditionally Required	/studentSchoolAssociations	exitWithdrawDate	date-time	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.	<b>Recommended SIS UI edit:</b> 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		Y	Same as Choice		
P#1.0	STUDENTSCHOOL	N	Conditionally Required	/studentSchoolAssociations	schoolYearTypeReference	type	Identifier for a school year	See Meta data column; 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	/schoolYearTypes	Y	Same as Choice		
P#1.0	STUDENTSCHOOL	Y	Always required	/studentSchoolAssociations	entryGradeLevelDescriptor	string	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	See Meta data column	/gradeLevelDescriptors	Y	Same as Choice		

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P#1.0	STUDENTSCHOOL	N	Always required	/studentSchoolAssociations	primarySchool	boolean	Indicates if a given enrollment record should be considered the primary record for a student.			Y	Same as Choice		
P#1.0	STUDENTSCHOOL	N	Conditionally Required	/studentSchoolAssociation	wiDpiSsaProgramScheduleType	string	Wisconsin DPI studentSchoolAssociation extension <b>wiDpiStudentSchoolAssociation { schoolReference (schoolReference):</b> A reference to the related School resource., <b>studentReference (studentReference):</b> A reference to the related Student resource., <b>wiDpiSsaProgramScheduleType (string, optional):</b> Indicator of school day schedule for Four year old and Five year old Kindergartners }	<b>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.</b> <b>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.</b>	<b>/wiDpiProgramScheduleTypes</b> This is currently not available in Ed Fi. It will be available shortly. In the meanwhile, please refer <a href="http://dpi.wi.gov/cst/data-collections/student/ises/data-collection/cd-ye-child-count-data-elements/kindergarten">http://dpi.wi.gov/cst/data-collections/student/ises/data-collection/cd-ye-child-count-data-elements/kindergarten</a> to see the entire code list	N	New		
P#1.0	STUDENTSCHOOL	N	Conditionally Required	/studentSchoolAssociations	repeatgradeindicator	boolean	An indicator of whether the student is enrolling to repeat a grade level, either by failure or an agreement to hold the student back.,	<b>Rule- Only required when Completed School Term is ' Y'.</b> <b>Note- When a student is promoted to the next grade level, the repeat grade level indicator would be a ' N'.</b> 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		N	New		
P#1.0	STUDENTSCHOOLWISC	Y	Always required	/studentSchoolAssociationWisconsinExt	id	string	The unique identifier of the resource			Y	Same as Choice		
P#1.0	STUDENTSCHOOLWISC	Y	Always required	/studentSchoolAssociationWisconsinExt	schoolid	integer	School enrolling the Student	<b>Note: part of db constraint: PK_StudentSchoolAssociationWisconsinExt PRIMARY KEY CLUSTERED (StudentUSI, SchoolId,EntryDate)</b>		Y	Same as Choice		
P#1.0	STUDENTSCHOOLWISC	Y	Always required	/studentSchoolAssociationWisconsinExt	studentUniqueld	string	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; <b>Note:</b> part of db constraint: PK_StudentSchoolAssociationWisconsinExt PRIMARY KEY CLUSTERED (StudentUSI, SchoolId,EntryDate)		Y	Same as Choice		
P#1.0	STUDENTSCHOOLWISC	Y	Always required	/studentSchoolAssociationWisconsinExt	entryDate	date-time	The entry date associated with the student's enrollment	<b>Note: part of db constraint: PK_StudentSchoolAssociationWisconsinExt PRIMARY KEY CLUSTERED (StudentUSI, SchoolId,EntryDate)</b>		Y	Same as Choice		
P#1.0	STUDENTSCHOOLWISC	N	Conditionally Required	/studentSchoolAssociationWisconsinExt	expectedTransferEducationalOrganizationReference	reference	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.		Y	Same as Choice		
P#1.0	STUDENTSCHOOLWISC	N	Conditionally Required	/studentSchoolAssociationWisconsinExt	expectedTransferSchoolReference	reference	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. <b>Rule - This should be provided only when the student is Transferring within the same district. Not required when a student is Transferring to a different district</b>		Y	Same as Choice		
P#1.0	STUDENTSCHOOLWISC	N	Conditionally Required	/studentSchoolAssociationWisconsinExt	completedSchoolTerm	boolean	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			Y	Same as Choice		
P#1.0	STUDENTSCHOOLWISC	N	Conditionally Required	/studentSchoolAssociationWisconsinExt	actualDaysAttendance	number	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: <a href="https://uawisedataapi.dpi.wi.gov/EdFiSwagger/#/attendanceEventCategoryDescriptors/getAttendanceEventCategoryDescriptorsAll_get_0">https://uawisedataapi.dpi.wi.gov/EdFiSwagger/#/attendanceEventCategoryDescriptors/getAttendanceEventCategoryDescriptorsAll_get_0</a> ; <b>Recommended SIS UI edit:actualDaysAttendance can't be greater than possibleDaysAttendance</b>		Y	Same as Choice		

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PH1.0	STUDENTSCHOOLWISC	N	Conditionally Required	/studentSchoolAssociationWisconsinExt	possibleDaysAttendance	number	Aggregate value that capture the possible days in 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: <a href="https://uawisedataapi.dpi.wi.gov/EdFiSwagger/#1/attendanceEventCategoryDescriptors/getAttendanceEventCategoryDescriptorsAll_get_0">https://uawisedataapi.dpi.wi.gov/EdFiSwagger/#1/attendanceEventCategoryDescriptors/getAttendanceEventCategoryDescriptorsAll_get_0</a> ; <b>Recommended SIS UI edit:</b> actualDaysAttendance can't be greater than possibleDaysAttendance		Y	Same as Choice		
PH1.0	STUDENTSCHOOLWISC	N	Conditionally Required	/studentSchoolAssociationWisconsinExt (studentSchoolAssociationWisconsinExtReceivingService array)	receivingServices	array	An unordered collection of studentSchoolAssociationWisconsinExtReceivingServices; <b>countDateNameType</b> = The count date name for the student status (e.g 3rd Fri Sept); <b>countDateReceivingServiceType</b> = The status of the student during the specific count date (e.g. Present)	Need to pass <b>countDateNameType</b> (string) and <b>countDateReceivingServiceType</b> (string). Both properties use Type values referenced in the Meta data column; <b>Note:</b> 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.	/countDateNameTypes; /countDateReceivingServiceTypes	Y	Same as Choice		
PH1.0	STUDENTPROGRAM	Y	Always required	/studentProgramAssociations	id	string	The unique identifier of the resource			N	New		
PH1.0	STUDENTPROGRAM	Y	Always required	/studentProgramAssociations	educationorganizationreference	educationOrganizationReference	A reference to the related EducationOrganization resource., <b>educationOrganizationReference</b> { <b>educationOrganizationId</b> (integer): EducationOrganization Identity Column, }			N	New		
PH1.0	STUDENTPROGRAM	Y	Always required	/studentProgramAssociations	programreference	ProgramReference	A reference to the related Program resource., <b>programReference</b> { <b>educationOrganizationId</b> (integer): EducationOrganization Identity Column, <b>type</b> (string): Key for Program, <b>name</b> (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. }	<b>Note</b> - CCDEB and State Schools are expected to submit students to WISEdata rather than the resident district as was done in ISES. <b>Rule</b> - If a /StudentProgramAssociation is Posted for a specific 'Program', it means the student is participating in the program. <b>Rule</b> - Need to pass <b>educationOrganizationId</b> (integer), <b>type</b> (string), <b>name</b> (string) The following are different Programs created. <b>Rule</b> - The educationOrganizationId is always DPI - 48856 <b>Rule</b> - To POST a particular program, the correct Type and Name combination has to be sent from the below list <b>1. Type - cocurricular, Name - ELL Served</b> (An indicator of whether the student who is an English Language Learner (i.e. English Language Proficiency code 1-5) is served in English language instruction educational programs designed for English Language Learners (ELLs).) <b>2. Type - cocurricular, Name - Coordinated Early Intervening Services</b> (Any student who benefitted from CEIS Services reported in the annual special education budget) <b>3. Type - regular education, Name - Third Party - CESA</b> (Third party entity providing services to the student under a contract with the district) <b>4. Type - regular education, Name - Third Party - Other</b> (Third party entity providing services to the student under a contract with the district) <b>Note</b> - 1. The SIS will only be able to GET the Type from 'ProgramTypes'. Since these specific programs are created at DPI level, GET on 'name' cannot be performed. Please make sure to use the above list of Programs (Type and Name) to submit (POST) through ProgramReference under /StudentProgramAssociations. 2. Once a Program is POSTED, to submit another Program, the entire / StudentProgramAssociation has to be submitted with a the desired Program (Type and name) from the list above under Program Reference in the JSON	/Program Types	N	New		
PH1.0	STUDENTPROGRAM	Y	Always required	/studentProgramAssociations	studentReference	StudentReference	A reference to the related Student resource., <b>studentReference</b> { <b>studentUniqueId</b> (string): A unique alpha-numeric code assigned to a student., }			N	New		

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PH1.0	STUDENTPROGRAM	Y	Always required	/studentProgramAssociations	<b>begindate</b>	date-time	The month, day, and year on which the Student first received services.,			N	New	
PH1.0	STUDENTPROGRAM	N	Conditionally Required	/studentProgramAssociations	<b>enddate</b>	date-time	The month, day, and year on which the Student exited the Program or stopped receiving services.,			N	New	
PH1.0	STUDENTACADEMICRECORD	Y	Always required	/studentAcademicRecord	<b>id</b>	string	The unique identifier of the resource	Resource 'id' not passed on POST.		Y	Same as Choice	
PH1.0	STUDENTACADEMICRECORD	Y	Always required	/studentAcademicRecord	<b>educationOrganizationReference</b>	reference	A reference to the related EducationOrganization resource.	Reference to the /school resource. <b>Note:</b> This should be a school, not a district.		Y	Same as Choice	
PH1.0	STUDENTACADEMICRECORD	Y	Always required	/studentAcademicRecord	<b>schoolYearTypeReference</b>	reference	A reference to the related SchoolYearType resource	See Meta data column	/schoolYearTypes	Y	Same as Choice	
PH1.0	STUDENTACADEMICRECORD	Y	Always required	/studentAcademicRecord	<b>studentReference</b>	reference	A reference to the related Student resource	Reference to the /student resource		Y	Same as Choice	
PH1.0	STUDENTACADEMICRECORD	Y	Always required	/studentAcademicRecord	<b>termDescriptorId</b>	string	The term for the session during the school year.	See Meta data column; <b>send 'A' as of version 1.0</b>	/termDescriptor	Y	Same as Choice	
PH1.0	STUDENTACADEMICRECORD	N	Always required	/studentAcademicRecord (studentAcademicRecordDiploma array)	<b>diplomas</b>	array	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 <b>diplomaType</b> (string), <b>diplomaAwardDate (date-time)</b> and <b>achievementCategoryDescriptor</b> (string); both type and descriptor lists referenced in Meta data column; for <b>diplomaType</b> valid values to send are: 'Regular Diploma', 'High School Equivalency Credential Other Than GED', 'Other Diploma'; <b>achievementCategoryDescriptor</b> =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'; <b>Recommended SIS UI edit:</b> diplomaAwardDate shouldn't be prior to dateOfBirth; if diplomaType, should be a diplomaAwardDate and vice-versa.	/diplomaTypes; /achievementCategoryDescriptor	Y	Same as Choice	
PH1.0	STUDENTSPECIALE EDUCATION	Y	Always required	/StudentSpecialEducationProgramAssociation	<b>id</b>	string	The unique identifier of the resource	Resource 'id' not passed on POST.		N	New	
PH1.0	STUDENTSPECIALE EDUCATION	Y	Always required	/StudentSpecialEducationProgramAssociation	<b>educationorganizationreference</b>	educationOrganizationReference	A reference to the related EducationOrganization resource.,The education organization where the student is participating in or receiving the program services <b>educationOrganizationReference { educationOrganizationId (integer):</b> EducationOrganization Identity Column., <b>}</b>	<b>Rule</b> - The ID for school in the StudentSchoolAssociation record which includes the 'Begin Date' of this association		N	New	
PH1.0	STUDENTSPECIALE EDUCATION	Y	Always required	/StudentSpecialEducationProgramAssociation	<b>programreference</b>	ProgramReference	A reference to the related Program resource., <b>programReference { educationOrganizationId (integer):</b> EducationOrganization Identity Column., <b>type (string):</b> Key for Program, <b>name (string):</b> 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. <b>}</b>	<b>Rule</b> - The program type ' Special Education' is always expected <b>Rule</b> - The program name 'Special Education' is always expected <b>Rule</b> - The ID for school in the StudentSchoolAssociation record which includes the 'Begin Date' of this association. This is same as the EducationOrganizationId	/ProgramType	N	New	

VER	DATA CATEGORY	REQ DATA?			ED-FI								
#	e.g. Student, School, etc.	Ed-Fi	DPI	JSON Resource	JSON Property	JSON Data Type	Ed-Fi Definition	Rules & Notes - SIS	Meta data (Descriptors / Types) To look up meta data values, you will need credentials to the WISEdata sandbox ( <a href="http://dpi.wi.gov/wisedata/vendors/contact-us">http://dpi.wi.gov/wisedata/vendors/contact-us</a> ). Here is a short video that shows how to obtain meta data via Swagger ( <a href="http://screencast.com/t/zF4BVQ8ug">http://screencast.com/t/zF4BVQ8ug</a> )	Choice Req (Y / N )	Public Requirement (Same as choice/Modification / New/ No)		
PH1.0	STUDENTSPECIAL EDUCATION	Y	Always required	/StudentSpecialEducationProgramAssociation	studentReference	StudentReference	studentReference { studentUniqueId (string): A unique alpha-numeric code assigned to a student, link (link, optional): Represents a hyperlink to the related resource. }		Reference to the /student resource				
PH1.0	STUDENTSPECIAL EDUCATION	Y	Always required	/StudentSpecialEducationProgramAssociation	begindate	date-time	The month, day, and year on which the Student first received special education services under the associated IEP or ISP.			N	New		
PH1.0	STUDENTSPECIAL EDUCATION	N	Always required	/StudentSpecialEducationProgramAssociation	enddate	date-time	The month, day, and year on which the Student exited the special education program or stopped receiving services.			N	New		
PH1.0	STUDENTSPECIAL EDUCATION	N	Always required	/StudentSpecialEducationProgramAssociation	ideaeligibility	boolean	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 be 'True'; this resource should be sent only for IDEA Eligible students.			N	New		
PH1.0	STUDENTSPECIAL EDUCATION	N	Always required	/StudentSpecialEducationProgramAssociation	iepbegindate	date-time	The effective date of the associated IEP or ISP.	Rule - This date may be in the current or immediately previous school year.		N	New		
PH1.0	STUDENTSPECIAL EDUCATION	N	Always required	/StudentSpecialEducationProgramAssociation	iependdate	date-time	The end date of the associated IEP or ISP	Rule - his date may be in the current or next school year.		N	New		
PH1.0	STUDENTSPECIAL EDUCATION	N	Conditionally Required	/StudentSpecialEducationProgramAssociation	iepreviewdate	date-time	The date of the last IEP review	Rule - This date may be in the current or immediately previous school year		N	New		
PH1.0	STUDENTSPECIAL EDUCATION	Y	Always required	/StudentSpecialEducationProgramAssociation	specialeducationsettingdescriptor	string	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	/SpecialEdSettingDescriptor This entire descriptor values are not available in Ed Fi currently. This shall be added shortly. In the meanwhile, please refer to <a href="http://dpi.wi.gov/cst/data-collections/student/ises/data-collection/cd-ye-child-count-data-elements/educational-environment">http://dpi.wi.gov/cst/data-collections/student/ises/data-collection/cd-ye-child-count-data-elements/educational-environment</a> to find the entire code set (3-5) and (6-21)	N	New		
				<b>**Below this line, not available in 'UAT' (sandbox) environment as of 7/1/2016**</b>									
PH1.0	STUDENTSPECIAL EDUCATION	N	Always Required	/StudentSpecialEducationProgramAssociation (StudentSpecialEducationProgramAssociation Disability array)	disability	array	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., studentDisability { 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	See Meta data column for disability descriptors; values needed in array are <b>disabilityDescriptor (string)</b> and <b>orderOfDisability (integer)</b> ; for orderOfDisability pass <b>Reporting, Other</b>	/disabilityDescriptors Available in EdFi Currently under Descriptors	N (For choice disability property was a part of /Students Resource and it will continue to be in the same)	Modifications for Public		
PH1.0	STUDENTSPECIAL EDUCATION	N	Conditionally Required	/StudentSpecialEducationProgramAssociation	parentplacedprivate	boolean	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		N	New		
PH1.0	STUDENTSPECIAL EDUCATION	N	Conditionally Required	/StudentSpecialEducationProgramAssociation	SchoolinLEAresponsibleforFAPE	integer	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		N	New		

Ver #	Data Elements	Notes	New/ Modifications
P#2.0	General Note	There have been additions/ modifications since the P#1.0 version document. Key Yellow - Modifications (since P#1.0) Green - New (since P#1.0) Gray - Removed Orange - Still in discussion	
P#2.0	JSON Resource - /Students Property - residentdistrict	residentdistrict data property is now part of <b>Students</b> JSON Resource	Modifications since P#1.0
P#2.0	JSON Resource - /Students Property - visas	visas data property has been added to <b>Students</b> . This is an existing data property in ED FI Students Resource	New (since P#1.0)
P#2.0	JSON Resource - /StudentSchoolAssociation Property - programscheduleDescriptorType	1. <b>programschedule</b> is now a <b>Type</b> and not a <b>Descriptor</b> 2. <b>programscheduleType</b> data property is now part of <b>StudentSchoolAssociation</b> JSON Resource. We recently received direction from EdFi suggesting that we add any new data elements (that are not part of out of the box Ed Fi) to the already existing JSON Resources VS adding them to the Extension.	Modifications since P#1.0
P#2.0	JSON Resource - / StudentProgramAssociations	<b>StudentProgramAssociations</b> JSON Resource which is a part of the Ed Fi model is added	New (since P#1.0)
P#2.0	JSON Resource - /StudentProgramAssociations Property - educationorganizationreference		New (since P#1.0)
P#2.0	JSON Resource - /StudentProgramAssociations Property - programreference	Note - <b>ELL Served, Coordinated Early Intervening Services, ThirdPartyProvider CESA, ThirdPartyProvider Other</b> are all the different Programs that can be POSTED and are available under programreference 'Names' and should always be sent along with the correct programtype	New (since P#1.0)
P#2.0	JSON Resource - /StudentProgramAssociations Property - studentreference		New (since P#1.0)
P#2.0	JSON Resource - /StudentProgramAssociations Property - begindate		New (since P#1.0)
P#2.0	JSON Resource - /StudentProgramAssociations Property - enddate		New (since P#1.0)
P#2.0	JSON Resource - /StudentSpecialEducationProgramAssociation Property - enddate	enddate property has been added to <b>StudentSpecialEducationProgramAssociation</b>	New (since P#1.0)
P#2.0	JSON Resource - /StudentSpecialEducationProgramAssociationWisconsinExt Property - returntoregulateddescriptor	returntoregulateddescriptor is not required and has been removed	Removed (since P#1.0)

Ver #	Data Elements	Notes	New/ Modifications
P#2.0	JSON Resource - /StudentSpecialEducationProgramAssociation Property - disability	1. <b>disability</b> is now a part of <b>StudentSpecialEducationProgramAssociation</b> 2. <b>disability</b> is 'Always Required'	Modifications since P#1.0
P#2.0	JSON Resource - /StudentSpecialEducationProgramAssociation Property - parentplacedprivate	<b>parentplacedprivate</b> is now a part of <b>StudentSpecialEducationProgramAssociation</b>	Modifications since P#1.0
P#2.0	JSON Resource - /StudentSpecialEducationProgramAssociation Property - schoolinLEAresponsibleforFAPE	<b>schoolinLEAresponsibleforFAPE</b> is now part of <b>StudentSpecialEducationProgramAssociation</b> JSON Resource	Modifications since P#1.0
P#2.0	JSON Resource - /StudentSpecialEducationProgramAssociation Property - enddate	<b>enddate</b> is 'Always Required' (Column D)	Modifications since P#1.0
P#2.0	JSON Resource - /StudentSpecialEducationProgramAssociation Property - iepbegindate	<b>iepbegindate</b> is 'Always Required' (Column D)	Modifications since P#1.0
P#2.0	JSON Resource - /StudentSpecialEducationProgramAssociation Property - IEPEndDate	<b>IEPEndDate</b> is 'Always Required' (Column D)	Modifications since P#1.0
P#2.0	JSON Resource - /StudentSpecialEducationProgramAssociation Property - ideaeligibility	<b>ideaeligibility</b> is 'Always Required' (Column D)	Modifications since P#1.0
P#2.0	JSON Resource - /Students Property - primaryschool	<b>primaryschool</b> is 'Always Required' (Column D)	Modifications since P#1.0
P#2.0	JSON Resource - /Students Property - schoolFoodServicesEligibilityDescriptor	<b>schoolFoodServicesEligibilityDescriptor</b> is 'Always Required' (Column D)	Modifications since P#1.0
P#2.0	JSON Resource - /Students Property - economicDisadvantaged	<b>economicDisadvantaged</b> is 'Always Required' (Column D)	Modifications since P#1.0
P#2.0	JSON Resource - /Students Property - races	<b>races</b> is 'Always Required' (Column D)	Modifications since P#1.0

Ver #	Data Elements	Notes	New/ Modifications
P#2.0	JSON Resource - /StudentsAcademicRecords Property - diplomas	diplomas is 'Always Required' (Column D)	Modifications since P#1.0
P#2.0	JSON Resource - / Student Property - limitedenglishlanguageproficiencydescriptor	This is still <b>under discussion</b> . SIS will be sent updates once a decision is made	
P#2.0	JSON Resource - / Student Property - privateschoolchoiceprogramparticipant	This has been <b>removed</b> from the document. This is only required by Choice schools and not by Public	<b>Removed (since P#1.0)</b>
P#1.0	NA	<p>1. The objective behind providing this document is to give you all a general idea of scope. While the out of the box resources and properties will be in Swagger, our additional WI extension endpoint/properties and additional descriptors / types (that are being expanded) will not. We will begin work in May to get these and the API changes out and published to the sandbox UAT environment</p> <p>2. This document contains list of Resources and Properties for Public. There are several elements that are common for both Choice and Public. Since a number of SIS vendors work with both, to facilitate compare and contrast between the two and to help identify what is similar and what is new for 'public' - choice requirement (Y/N) and Public requirement (Same as choice/ Modifications/ New) columns have been added</p>	