

EngageNY Portal Data Dictionary

11.3.2013

Overview

This data dictionary represents the data elements that the New York State Education Department will load into the inBloom data store for display in the EngageNY Portal data dashboard applications for the 2013-2014 and 2014-2015 school years.

Districts already submit these elements into the Level 2 data warehouse. The names of the elements are based on the inBloom data model, which is being used by the EngageNY Portal data dashboard applications.

Column	Description
NYSED Scope	Y = NYSED intends to populate the element in the inBloom data store; Y* = NYSED intends to populate the element in the inBloom data store but the L2 elements have not yet been identified as of 11/3/13
Entity	inBloom category: Persons, places, events, objects, or concepts about which data can be collected. An entity provides context for a data element.
Element	inBloom category: attribute of an entity
Description	Describes data element from inBloom perspective

EngageNY Portal Data Dictionary

NYSED Scope	Entity	Element	Description
Y	StateEducationAgency	addressType	The type of address listed for an individual or organization. For example: Physical Address, Mailing Address, Home Address, etc.)
Y	StateEducationAgency	city	The name of the city in which an address is located.
Y	StateEducationAgency	nameOfCounty	The name of the county, parish, borough, or comparable unit (within a state) in which an address is located.
Y	StateEducationAgency	postalCode	The five or nine digit zip code or overseas postal code portion of an address.
Y	StateEducationAgency	stateAbbreviation	The abbreviation for the state (within the United States) or outlying area in which an address is located.
Y	StateEducationAgency	streetNumberName	The street number and street name or post office box number of an address.
Y	StateEducationAgency	educationOrgIdentificationCode	A unique number or alphanumeric code assigned to an education organization by a school, school system, a state, or other agency or entity.
Y	StateEducationAgency	ID	A unique number or alphanumeric code that is assigned to an education organization by a school, school system, a state, or other agency or entity.
Y	StateEducationAgency	identificationSystem	The school system, state, or agency assigning the identification code.
Y	StateEducationAgency	nameOfInstitution	The full, legally accepted name of the institution.
Y	StateEducationAgency	organizationCategories	The classification of the education agency within the geographic boundaries of a state according to the level of administrative and operational control granted by the state.
Y	StateEducationAgency	shortNameOfInstitution	A short name for the institution.
Y	StateEducationAgency	educationOrgIdentificationCode	A unique number or alphanumeric code assigned to an education organization by a school, school system, a state, or other agency or entity.
Y	StateEducationAgency	ID	A unique number or alphanumeric code that is assigned to an education organization by a school, school system, a state, or other agency or entity.
Y	StateEducationAgency	identificationSystem	The school system, state, or agency assigning the identification code.
Y	StateEducationAgency	stateOrganizationId	The identifier assigned to an education organization by the State Education Agency (SEA).
Y	LocalEducationAgency	addressType	The type of address listed for an individual or organization. For example: Physical Address, Mailing Address, Home Address, etc.)
Y	LocalEducationAgency	city	The name of the city in which an address is located.
Y	LocalEducationAgency	nameOfCounty	The name of the county, parish, borough, or comparable unit (within a state) in which an address is located.
Y	LocalEducationAgency	postalCode	The five or nine digit zip code or overseas postal code portion of an address.
Y	LocalEducationAgency	stateAbbreviation	The abbreviation for the state (within the United States) or outlying area in which an address is located.
Y	LocalEducationAgency	streetNumberName	The street number and street name or post office box number of an address.

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NYSED Scope	Entity	Element	Description
Y	LocalEducationAgency	ID	A unique number or alphanumeric code that is assigned to an education organization by a school, school system, a state, or other agency or entity.
Y	LocalEducationAgency	identificationSystem	The school system, state, or agency assigning the identification code.
Y	LocalEducationAgency	nameOfInstitution	The full, legally accepted name of the institution.
Y	LocalEducationAgency	operationalStatus	The current operational status of the education organization (e.g., active, inactive).
Y	LocalEducationAgency	organizationCategories	The classification of the education agency within the geographic boundaries of a state according to the level of administrative and operational control granted by the state.
Y	LocalEducationAgency	shortNameOfInstitution	A short name for the institution.
Y	LocalEducationAgency	stateOrganizationId	The identifier assigned to an education organization by the State Education Agency (SEA).
Y	LocalEducationAgency	educationOrgIdentificationCode	A unique number or alphanumeric code assigned to an education organization by a school, school system, a state, or other agency or entity.
Y	LocalEducationAgency	ID	A unique number or alphanumeric code that is assigned to an education organization by a school, school system, a state, or other agency or entity.
Y	LocalEducationAgency	identificationSystem	The school system, state, or agency assigning the identification code.
Y	LocalEducationAgency	stateOrganizationId	The identifier assigned to an education organization by the State Education Agency (SEA).
Y	School	addressType	The type of address listed for an individual or organization. For example: Physical Address, Mailing Address, Home Address, etc.)
Y	School	city	The name of the city in which an address is located.
Y	School	nameOfCounty	The name of the county, parish, borough, or comparable unit (within a state) in which an address is located.
Y	School	postalCode	The five or nine digit zip code or overseas postal code portion of an address.
Y	School	stateAbbreviation	The abbreviation for the state (within the United States) or outlying area in which an address is located.
Y	School	streetNumberName	The street number and street name or post office box number of an address.
Y	School	ID	A unique number or alphanumeric code that is assigned to an education organization by a school, school system, a state, or other agency or entity.
Y	School	identificationSystem	The school system, state, or agency assigning the identification code.
Y	School	nameOfInstitution	The full, legally accepted name of the institution.
Y	School	operationalStatus	The current operational status of the education organization (e.g., active, inactive).
Y	School	organizationCategories	The classification of the education agency within the geographic boundaries of a state according to the level of administrative and operational control granted by the state.
Y	School	shortNameOfInstitution	A short name for the institution.

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NYSED Scope	Entity	Element	Description
Y	School	stateOrganizationId	The identifier assigned to an education organization by the State Education Agency (SEA).
Y	School	educationOrgIdentificationCode	A unique number or alphanumeric code assigned to an education organization by a school, school system, a state, or other agency or entity.
Y	School	ID	A unique number or alphanumeric code that is assigned to an education organization by a school, school system, a state, or other agency or entity.
Y	School	identificationSystem	The school system, state, or agency assigning the identification code.
Y	School	stateOrganizationId	The identifier assigned to an education organization by the State Education Agency (SEA).
Y	School	charterStatus	A school or agency providing free public elementary or secondary education to eligible students under a specific charter granted by the state legislature or other appropriate authority and designated by such authority to be a charter school.
Y	SchoolSessionAssociation	educationOrgIdentificationCode	A unique number or alphanumeric code assigned to an education organization by a school, school system, a state, or other agency or entity.
Y	SchoolSessionAssociation	ID	A unique number or alphanumeric code that is assigned to an education organization by a school, school system, a state, or other agency or entity.
Y	SchoolSessionAssociation	identificationSystem	The school system, state, or agency assigning the identification code.
Y	SchoolSessionAssociation	stateOrganizationId	The identifier assigned to an education organization by the State Education Agency (SEA).
Y	SchoolSessionAssociation	schoolYear	The identifier for the school year.
Y	SchoolSessionAssociation	sessionName	The identifier for the calendar for the academic session (e.g., 2010/11, 2011 Summer).
Y	SchoolSessionAssociation	term	The term for the session during the school year.
Y	Student	birthDate	The month, day, and year on which an individual was born.
Y	Student	countryOfBirthCode	The unique two digit International Organization for Standardization (ISO) code for the country in which an individual is born.
Y	Student	dateEnteredUS	For students born outside of the US, the date the student entered the US.
Y	Student	cohortYearType	The type of cohort year (9th grade, graduation)
Y	Student	schoolYear	The value of the school year for the cohort.
Y	Student	disability	A disability category that describes a child's impairment.
Y	Student	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.
Y	Student	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."
Y	Student	homeLanguages	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.

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NYSED Scope	Entity	Element	Description
Y	Student	limitedEnglishProficiency	An indication that the student has been identified as limited English proficient by the Language Proficiency Assessment Committee (LPAC), or English proficient.
Y	Student	firstName	A name given to an individual at birth, baptism, or during another naming ceremony, or through legal change.
Y	Student	lastSurname	The name borne in common by members of a family.
Y	Student	middleName	A secondary name given to an individual at birth, baptism, or during another naming ceremony.
Y	Student	oldEthnicity	Previous definition of Ethnicity combining Hispanic/Latino and race: 1 - American Indian or Alaskan Native 2 - Asian or Pacific Islander 3 - Black, not of Hispanic origin 4 - Hispanic 5 - White, not of Hispanic origin
Y	Student	beginDate	The date the student was associated with the program or service.
Y	Student	endDate	The date the program participation ended.
Y	Student	program	The program the student is associated with or receiving services from.
Y	Student	race	The general racial category which most clearly reflects the individual's recognition of his or her community or with which the individual most identifies. The way this data element is listed, it must allow for multiple entries so that each individual can specify all appropriate races.
Y	Student	schoolFoodServicesEligibility	An indication of a student's level of eligibility for breakfast, lunch, snack, supper, and milk programs.
Y	Student	section504Disabilities	A categorization of the disabilities associated with a student pursuant to Section 504.
Y	Student	sex	A person's gender.
Y	Student	beginDate	The date the characteristic was designated.
Y	Student	characteristic	The characteristic designated for the student.
Y	Student	endDate	The date the characteristic was removed.
Y	Student	assigningOrganizationCode	The organization code or name assigning the student Identification Code.
Y	Student	identificationCode	A unique number or alphanumeric code assigned to a student by a school, school system, a state, or other agency or entity.
Y	Student	identificationSystem	A coding scheme that is used for identification and record-keeping purposes by schools, social services, or other agencies to refer to a student.
Y	Student	studentUniqueStateId	A unique number or alphanumeric code assigned to a student by a state education agency.
Y	StudentSchoolAssociation	entryDate	The month, day, and year on which an individual enters and begins to receive instructional services in a school.
Y	StudentSchoolAssociation	entryGradeLevel	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.

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NYSED Scope	Entity	Element	Description
Y	StudentSchoolAssociation	entryType	The process by which a student enters a school during a given academic session.
Y	StudentSchoolAssociation	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.
Y	StudentSchoolAssociation	exitWithdrawType	The circumstances under which the student exited from membership in an educational institution.
Y	StudentSchoolAssociation	educationOrgIdentificationCode	A unique number or alphanumeric code assigned to an education organization by a school, school system, a state, or other agency or entity.
Y	StudentSchoolAssociation	ID	A unique number or alphanumeric code that is assigned to an education organization by a school, school system, a state, or other agency or entity.
Y	StudentSchoolAssociation	identificationSystem	The school system, state, or agency assigning the identification code.
Y	StudentSchoolAssociation	stateOrganizationId	The identifier assigned to an education organization by the State Education Agency (SEA).
Y	StudentSchoolAssociation	studentIdentificationCode	A coding scheme that is used for identification and record-keeping purposes by schools, social services, or other agencies to refer to a student.
Y	StudentSchoolAssociation	assigningOrganizationCode	The organization code or name assigning the student Identification Code.
Y	StudentSchoolAssociation	identificationCode	A unique number or alphanumeric code assigned to a student by a school, school system, a state, or other agency or entity.
Y	StudentSchoolAssociation	identificationSystem	A coding scheme that is used for identification and record-keeping purposes by schools, social services, or other agencies to refer to a student.
Y	StudentSchoolAssociation	studentUniqueStateId	A unique number or alphanumeric code assigned to a student by a state education agency.
Y	StudentSectionAssociation	beginDate	Month, day and year of the student's entry or assignment to the section. If blank, default is the start date of the first grading period.
Y	StudentSectionAssociation	endDate	Month, day, and year of the withdrawal or exit of the student from the section.
Y	StudentSectionAssociation	uniqueSectionCode	A unique identifier for the section that is defined by the classroom, the subjects taught, and the instructors that are assigned.
Y	StudentSectionAssociation	studentIdentificationCode	A coding scheme that is used for identification and record-keeping purposes by schools, social services, or other agencies to refer to a student.
Y	StudentSectionAssociation	assigningOrganizationCode	The organization code or name assigning the student Identification Code.
Y	StudentSectionAssociation	identificationCode	A unique number or alphanumeric code assigned to a student by a school, school system, a state, or other agency or entity.
Y	StudentSectionAssociation	identificationSystem	A coding scheme that is used for identification and record-keeping purposes by schools, social services, or other agencies to refer to a student.
Y	StudentSectionAssociation	studentUniqueStateId	A unique number or alphanumeric code assigned to a student by a state education agency.
Y	Parent	addressType	The type of address listed for an individual or organization. For example: Physical Address, Mailing Address, Home Address, etc.)

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NYSED Scope	Entity	Element	Description
Y	Parent	city	The name of the city in which an address is located.
Y	Parent	nameOfCounty	The name of the county, parish, borough, or comparable unit (within a state) in which an address is located.
Y	Parent	postalCode	The five or nine digit zip code or overseas postal code portion of an address.
Y	Parent	stateAbbreviation	The abbreviation for the state (within the United States) or outlying area in which an address is located.
Y	Parent	streetNumberName	The street number and street name or post office box number of an address.
Y	Parent	emailAddress	The electronic mail (e-mail) address listed for an individual or organization.
Y	Parent	emailAddressType	The type of email listed for an individual or organization. For example: Home/Personal, Work, etc.)
Y	Parent	firstName	A name given to an individual at birth, baptism, or during another naming ceremony, or through legal change.
Y	Parent	generationCodeSuffix	An appendage, if any, used to denote an individual's generation in his family (e.g., Jr., Sr., III).
Y	Parent	lastSurname	The name borne in common by members of a family.
Y	Parent	middleName	A secondary name given to an individual at birth, baptism, or during another naming ceremony.
Y	Parent	personalTitlePrefix	A prefix used to denote the title, degree, position or seniority of the person.
Y	Parent	parentUniqueStateld	A unique number or alphanumeric code assigned to a person.
Y	Parent	sex	A person's gender.
Y	Parent	telephoneNumber	The telephone number including the area code, and extension, if applicable.
Y	Parent	telephoneNumberType	The type of communication number listed for an individual or organization.
Y	StudentParentAssociation	relation	The nature of an individual's relationship to a student; for example: Father, Mother, Step Father, Step Mother, Foster Father, Foster Mother, Guardian, etc..
Y	StudentParentAssociation	parentUniqueStateld	A unique number or alphanumeric code assigned to a person.
Y	StudentParentAssociation	studentIdentificationCode	A coding scheme that is used for identification and record-keeping purposes by schools, social services, or other agencies to refer to a student.
Y	StudentParentAssociation	assigningOrganizationCode	The organization code or name assigning the student Identification Code.
Y	StudentParentAssociation	identificationCode	A unique number or alphanumeric code assigned to a student by a school, school system, a state, or other agency or entity.
Y	StudentParentAssociation	identificationSystem	A coding scheme that is used for identification and record-keeping purposes by schools, social services, or other agencies to refer to a student.
Y	StudentParentAssociation	studentUniqueStateld	A unique number or alphanumeric code assigned to a student by a state education agency.
Y	Staff	firstName	A name given to an individual at birth, baptism, or during another naming ceremony, or through legal change.
Y	Staff	lastSurname	The name borne in common by members of a family.

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NYSED Scope	Entity	Element	Description
Y	Staff	middleName	A secondary name given to an individual at birth, baptism, or during another naming ceremony.
Y	Staff	sex	A person's gender.
Y	Staff	assigningOrganizationCode	The organization code or name assigning the student Identification Code.
Y	Staff	identificationCode	A unique number or alphanumeric code assigned to a student by a school, school system, a state, or other agency or entity.
Y	Staff	identificationSystem	A coding scheme that is used for identification and record-keeping purposes by schools, social services, or other agencies to refer to a student.
Y	Staff	staffUniqueStateId	A unique number or alphanumeric code assigned to a staff by a state education agency.
Y	Teacher	firstName	A name given to an individual at birth, baptism, or during another naming ceremony, or through legal change.
Y	Teacher	lastSurname	The name borne in common by members of a family.
Y	Teacher	middleName	A secondary name given to an individual at birth, baptism, or during another naming ceremony.
Y	Teacher	sex	A person's gender.
Y	Teacher	assigningOrganizationCode	The organization code or name assigning the student Identification Code.
Y	Teacher	identificationCode	A unique number or alphanumeric code assigned to a student by a school, school system, a state, or other agency or entity.
Y	Teacher	identificationSystem	A coding scheme that is used for identification and record-keeping purposes by schools, social services, or other agencies to refer to a student.
Y	Teacher	staffUniqueStateId	A unique number or alphanumeric code assigned to a staff by a state education agency.
Y	Teacher	teacherUniqueStateId	An ID number maintained by the state that uniquely identifies this teacher.
Y	TeacherSchoolAssociation	programAssignment	The name of the program for which the individual is assigned; for example: Regular education Title I-Academic Title I-Non-Academic Special Education Bilingual/English as a Second Language
Y	TeacherSchoolAssociation	educationOrgId	A unique number or alphanumeric code assigned to an education organization by a school, school system, a state, or other agency or entity.
Y	TeacherSchoolAssociation	ID	A unique number or alphanumeric code that is assigned to an education organization by a school, school system, a state, or other agency or entity.
Y	TeacherSchoolAssociation	identificationSystem	The school system, state, or agency assigning the identification code.
Y	TeacherSchoolAssociation	stateOrganizationId	The identifier assigned to an education organization by the State Education Agency (SEA).
Y	TeacherSchoolAssociation	staffId	A unique number or alphanumeric code assigned to a staff member by a school, school system, a state, or other agency or entity.
Y	TeacherSchoolAssociation	assigningOrganizationCode	The organization code or name assigning the student Identification Code.
Y	TeacherSchoolAssociation	identificationCode	A unique number or alphanumeric code assigned to a student by a school, school system, a state, or other agency or entity.

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NYSED Scope	Entity	Element	Description
Y	TeacherSchoolAssociation	identificationSystem	A coding scheme that is used for identification and record-keeping purposes by schools, social services, or other agencies to refer to a student.
Y	TeacherSchoolAssociation	staffUniqueStateId	A unique number or alphanumeric code assigned to a staff by a state education agency.
Y	TeacherSchoolAssociation	teacherUniqueStateId	An ID number maintained by the state that uniquely identifies this teacher.
Y	TeacherSectionAssociation	beginDate	Month, day and year of a teacher's assignment to the section. If blank, defaults to the first day of the first grading period for the section.
Y	TeacherSectionAssociation	classroomPosition	The type of position the staff member holds in the specific class/section; for example: Teacher of Record, Assistant Teacher, Support Teacher, Substitute Teacher...
Y	TeacherSectionAssociation	endDate	Month, day and year of the last day of a teacher's assignment to the section.
Y	TeacherSectionAssociation	uniqueSectionCode	A unique identifier for the section that is defined by the classroom, the subjects taught, and the instructors that are assigned.
Y	TeacherSectionAssociation	staffIdentificationCode	A unique number or alphanumeric code assigned to a staff member by a school, school system, a state, or other agency or entity.
Y	TeacherSectionAssociation	assigningOrganizationCode	The organization code or name assigning the student Identification Code.
Y	TeacherSectionAssociation	identificationCode	A unique number or alphanumeric code assigned to a student by a school, school system, a state, or other agency or entity.
Y	TeacherSectionAssociation	identificationSystem	A coding scheme that is used for identification and record-keeping purposes by schools, social services, or other agencies to refer to a student.
Y	TeacherSectionAssociation	staffUniqueStateId	A unique number or alphanumeric code assigned to a staff by a state education agency.
Y	TeacherSectionAssociation	teacherUniqueStateId	An ID number maintained by the state that uniquely identifies this teacher.
Y	StaffEducationOrganizationAssociation	beginDate	Month, day and year of the start or effective date of a staff member's employment, contract or relationship with the LEA.
Y	StaffEducationOrganizationAssociation	endDate	Month, day and year of the end or termination date of a staff member's employment, contract or relationship with the LEA.
Y	StaffEducationOrganizationAssociation	staffClassification	The titles of employment, official status, or rank of education staff.
Y	StaffEducationOrganizationAssociation	educationOrgIdentificationCode	A unique number or alphanumeric code assigned to an education organization by a school, school system, a state, or other agency or entity.
Y	StaffEducationOrganizationAssociation	ID	A unique number or alphanumeric code that is assigned to an education organization by a school, school system, a state, or other agency or entity.
Y	StaffEducationOrganizationAssociation	identificationSystem	The school system, state, or agency assigning the identification code.
Y	StaffEducationOrganizationAssociation	stateOrganizationId	The identifier assigned to an education organization by the State Education Agency (SEA).
Y	StaffEducationOrganizationAssociation	staffIdentificationCode	A unique number or alphanumeric code assigned to a staff member by a school, school system, a state, or other agency or entity.
Y	StaffEducationOrganizationAssociation	assigningOrganizationCode	The organization code or name assigning the student Identification Code.
Y	StaffEducationOrganizationAssociation	identificationCode	A unique number or alphanumeric code assigned to a student by a school, school system, a state, or other agency or entity.

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NYSED Scope	Entity	Element	Description
Y	StaffEducationOrganizationAssociation	identificationSystem	A coding scheme that is used for identification and record-keeping purposes by schools, social services, or other agencies to refer to a student.
Y	StaffEducationOrganizationAssociation	staffUniqueStateId	A unique number or alphanumeric code assigned to a staff by a state education agency.
Y	StaffEducationOrganizationAssociation	endDate	The month, day, and year on which a contract between an individual and a governing authority ends or is terminated under the provisions of the contract (or the date on which the agreement is made invalid).
Y	Section	uniqueSectionCode	A unique identifier for the section that is defined by the classroom, the subjects taught, and the instructors that are assigned.
Y	Section	assigningOrganizationCode	The organization code or name assigning the staff Identification Code.
Y	Section	ID	A unique number or alphanumeric code assigned to a course by a school, school system, a state, or other agency or entity. For multi-part course codes, concatenate the parts separated by a "/". For example, consider the following SCED code: subject = 20 Math course = 272 Geometry level = G General credits = 1.00 course sequence 1 of 1 would be entered as 20/272/G/1.00/1 of 1
Y	Section	identificationSystem	A system that is used to identify the organization of subject matter and related learning experiences provided for the instruction of students.
Y	Section	educationOrgIdentificationCode	A unique number or alphanumeric code assigned to an education organization by a school, school system, a state, or other agency or entity.
Y	Section	ID	A unique number or alphanumeric code that is assigned to an education organization by a school, school system, a state, or other agency or entity.
Y	Section	identificationSystem	The school system, state, or agency assigning the identification code.
Y	Section	stateOrganizationId	The identifier assigned to an education agency by the State Education Agency (SEA). Also known as the State LEA ID.
Y	Section	schoolYear	The identifier for the school year.
Y	Section	sessionName	The identifier for the calendar for the academic session (e.g., 2010/11, 2011 Summer).
Y	Section	term	The term for the session during the school year.
Y	Attendance	attendanceEvent	
Y	Attendance	date	Date for this attendance event.
Y	Attendance	event	A code describing the attendance event, for example: present Out of School Suspension In School Suspension Unexcused absence Excused absence Tardy [A code categorizing the attendance event (e.g., excused absence, unexcused absence)]

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NYSED Scope	Entity	Element	Description
Y	Attendance	reason	The reported reason for a student's absence. [The reason for the absence or tardy.]
Y	Attendance	schoolYear	
Y	Attendance	educationOrgIdentificationCode	A unique number or alphanumeric code assigned to an education organization by a school, school system, a state, or other agency or entity.
Y	Attendance	ID	A unique number or alphanumeric code that is assigned to an education organization by a school, school system, a state, or other agency or entity.
Y	Attendance	identificationSystem	The school system, state, or agency assigning the identification code.
Y	Attendance	stateOrganizationId	The identifier assigned to an education organization by the State Education Agency (SEA).
Y	Attendance	studentIdentificationCode	A coding scheme that is used for identification and record-keeping purposes by schools, social services, or other agencies to refer to a student.
Y	Attendance	assigningOrganizationCode	The organization code or name assigning the student Identification Code.
Y	Attendance	identificationCode	A unique number or alphanumeric code assigned to a student by a school, school system, a state, or other agency or entity.
Y	Attendance	identificationSystem	A coding scheme that is used for identification and record-keeping purposes by schools, social services, or other agencies to refer to a student.
Y	Attendance	studentUniqueStateId	A unique number or alphanumeric code assigned to a student by a state education agency.
Y	Session	beginDate	Month, day and year of the first day of the session.
Y	Session	endDate	Month, day and year of the last day of the session.
Y	Session	schoolYear	The identifier for the school year.
Y	Session	sessionName	The identifier for the calendar for the academic session (e.g., 2010/11, 2011 Summer).
Y	Session	term	The term for the session during the school year.
Y	Session	totalInstructionalDays	The total number of instructional days in the school calendar.
Y	Session	beginDate	Month, day, and year of the first day of the grading period.
Y	Session	endDate	Month, day, and year of the last day of the grading period.
Y	Session	gradingPeriod	The name of the period for which grades are reported
Y	Course	assigningOrganizationCode	The organization code or name assigning the staff Identification Code.
Y	Course	ID	A unique number or alphanumeric code assigned to a course by a school, school system, a state, or other agency or entity. For multi-part course codes, concatenate the parts separated by a "/". For example, consider the following SCED code: subject = 20 Math course = 272 Geometry level = G General credits = 1.00 course sequence 1 of 1 would be entered as 20/272/G/1.00/1 of 1

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NYSED Scope	Entity	Element	Description
Y	Course	identificationSystem	A system that is used to identify the organization of subject matter and related learning experiences provided for the instruction of students.
Y	Course	courseDefinedBy	Specifies whether the course was defined by the SEA, LEA, School, or national organization.
Y	Course	courseTitle	The descriptive name given to a course of study offered in a school or other institution or organization. In departmentalized classes at the elementary, secondary, and postsecondary levels
Y	Course	subjectArea	The intended major subject area of the course.
Y	Course	educationOrgIdentificationCode	A unique number or alphanumeric code assigned to an education organization by a school, school system, a state, or other agency or entity.
Y	Course	ID	A unique number or alphanumeric code that is assigned to an education organization by a school, school system, a state, or other agency or entity.
Y	Course	identificationSystem	The school system, state, or agency assigning the identification code.
Y	Course	stateOrganizationId	The identifier assigned to an education organization by the State Education Agency (SEA).
Y	CourseOffering	localCourseCode	The local code assigned by the School that identifies the course offering provided for the instruction of students.
Y	CourseOffering	localCourseTitle	The descriptive name given to a course of study offered in the school, if different from the CourseTitle.
Y	CourseOffering	courseCode	The code that identifies the organization of subject matter and related learning experiences provided for the instruction of students.
Y	CourseOffering	assigningOrganizationCode	The organization code or name assigning the staff Identification Code.
Y	CourseOffering	ID	A unique number or alphanumeric code assigned to a course by a school, school system, a state, or other agency or entity. For multi-part course codes, concatenate the parts separated by a "/". For example, consider the following SCED code: subject = 20 Math course = 272 Geometry level = G General credits = 1.00 course sequence 1 of 1 would be entered as 20/272/G/1.00/1 of 1
Y	CourseOffering	identificationSystem	A system that is used to identify the organization of subject matter and related learning experiences provided for the instruction of students.
Y	CourseOffering	schoolYear	The identifier for the school year.
Y	CourseOffering	sessionName	The identifier for the calendar for the academic session (e.g., 2010/11, 2011 Summer).
Y	CourseOffering	term	The term for the session during the school year.

EngageNY Portal Data Dictionary

NYSED Scope	Entity	Element	Description
Y	CalendarDate	calendarEvent	The type of scheduled or unscheduled event for the day. For example: Instructional day Teacher only day Holiday Make-up day Weather day Student late arrival/early dismissal ...
Y	CalendarDate	date	The month, day and year of the calendar date.
Y	GradingPeriod	beginDate	Month, day, and year of the first day of the grading period.
Y	GradingPeriod	endDate	Month, day, and year of the last day of the grading period.
Y	GradingPeriod	gradingPeriod	The name of the period for which grades are reported
Y	GradingPeriod	totalInstructionalDays	Total days available for educational instruction during the grading period.
Y	GradingPeriod	calendarEvent	The type of scheduled or unscheduled event for the day. For example: Instructional day Teacher only day Holiday Make-up day Weather day Student late arrival/early dismissal ...
Y	GradingPeriod	date	The month, day and year of the calendar date.
Y*	StudentAcademicRecord	cumulativeCreditsAttempted	The cumulative number of credits an individual attempts to earn by taking courses during his or her enrollment in the current school as well as those credits transferred from schools in which the individual had been previously enrolled.
Y*	StudentAcademicRecord	credit	The value of credits or units of value awarded for the completion of a course
Y*	StudentAcademicRecord	cumulativeCreditsEarned	The cumulative number of credits an individual earns by completing courses or examinations during his or her enrollment in the current school as well as those credits transferred from schools in which the individual had been previously enrolled.
Y*	StudentAcademicRecord	credit	The value of credits or units of value awarded for the completion of a course
Y*	StudentAcademicRecord	cumulativeGradePointAverage	A measure of average performance in all courses taken by an individual during his or her school career as determined for record-keeping purposes. This is obtained by dividing the total grade points received by the total number of credits attempted. This usually includes grade points received and credits attempted in his or her current school as well as those transferred from schools in which the individual was previously enrolled.
Y*	StudentAcademicRecord	gradeValueQualifier	The scale of equivalents, if applicable, for grades awarded as indicators of performance in schoolwork. For example, numerical equivalents for letter grades used in determining a student's Grade Point Average (A=4, B=3, C=2, D=1 in a four-point system) or letter equivalents for percentage grades (90-100%=A, 80-90%=B, etc.).
Y*	StudentAcademicRecord	session	Grades for the classes attended by the student for this grading period.
Y*	StudentAcademicRecord	schoolYear	The identifier for the school year.
Y*	StudentAcademicRecord	sessionName	The identifier for the calendar for the academic session (e.g., 2010/11, 2011 Summer).
Y*	StudentAcademicRecord	term	The term for the session during the school year.

EngageNY Portal Data Dictionary

NYSED Scope	Entity	Element	Description
Y*	StudentAcademicRecord	student	The student who was enrolled for the session.
Y*	StudentAcademicRecord	studentIdentificationCode	A coding scheme that is used for identification and record-keeping purposes by schools, social services, or other agencies to refer to a student.
Y*	StudentAcademicRecord	assigningOrganizationCode	The organization code or name assigning the student Identification Code.
Y*	StudentAcademicRecord	identificationCode	A unique number or alphanumeric code assigned to a student by a school, school system, a state, or other agency or entity.
Y*	StudentAcademicRecord	identificationSystem	A coding scheme that is used for identification and record-keeping purposes by schools, social services, or other agencies to refer to a student.
Y*	StudentAcademicRecord	studentUniqueStateId	A unique number or alphanumeric code assigned to a student by a state education agency.
Y	Grade	gradeType	The type of grade reported (e.g., Exam, Final, Grading Period).
Y	Grade	letterGradeEarned	A final or interim (grading period) indicator of student performance in a class as submitted by the instructor.
Y	Grade	numericGradeEarned	A final or interim (grading period) indicator of student performance in a class as submitted by the instructor.
Y	Grade	performanceBaseConversion	A conversion of the level to a standard set of performance levels.
Y	Grade	beginDate	Month, day, and year of the first day of the grading period.
Y	Grade	gradingPeriod	The name of the period for which grades are reported
Y	Grade	section	The section the student is enrolled in.
Y	Grade	uniqueSectionCode	A unique identifier for the section that is defined by the classroom, the subjects taught, and the instructors that are assigned.
Y	Grade	studentIdentificationCode	A coding scheme that is used for identification and record-keeping purposes by schools, social services, or other agencies to refer to a student.
Y	Grade	assigningOrganizationCode	The organization code or name assigning the student Identification Code.
Y	Grade	identificationCode	A unique number or alphanumeric code assigned to a student by a school, school system, a state, or other agency or entity.
Y	Grade	identificationSystem	A coding scheme that is used for identification and record-keeping purposes by schools, social services, or other agencies to refer to a student.
Y	Grade	studentUniqueStateId	A unique number or alphanumeric code assigned to a student by a state education agency.
Y	Assessment	academicSubject	The content or subject area of an assessment, such as arts, mathematics, reading, stenography, or a foreign language.
Y	Assessment	assessmentCategory	The category of an assessment based on format and content, such as "Achievement test," "Advanced placement test," "Alternate assessment/grade-level standards," "Attitudinal test," and "Cognitive and perceptual skills test."
Y	Assessment	assessmentFamilyHierarchyName	A hierarchical name for the assessment using '.' separators.
Y	Assessment	assigningOrganizationCode	The organization code or name assigning the assessment identification code.

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NYSED Scope	Entity	Element	Description
Y	Assessment	ID	A unique number or alphanumeric code assigned to an assessment by a school, school system, a state, or other agency or entity.
Y	Assessment	identificationSystem	A coding scheme that is used for identification and record-keeping purposes by schools, social services, or other agencies to refer to an assessment.
Y	Assessment	assessmentReportingMethod	The method that the administrator of the assessment uses to report the performance and achievement of all students. It may be a qualitative method such as performance level descriptors or a quantitative method such as a numerical grade or cut score. More than one type of reporting method may be used.
Y	Assessment	maximumScore	The maximum score to make the indicated level of performance.
Y	Assessment	minimumScore	The minimum score required to make the indicated level of performance.
Y	Assessment	performanceLevelDescriptor	The performance level(s) defined for the assessment.
Y	Assessment	codeValue	A code or abbreviation that is used to refer to a Performance Level,
Y	Assessment	assessmentTitle	The title or name of the assessment.
Y	Assessment	contentStandard	Identifier for whether an assessment conforms to a standard. Examples include "Local standard," "Statewide standard," "Regional standard," "Association standard," and "School standard."
Y	Assessment	gradeLevelAssessed	The grade level this assessment is most typically associated with. If it spans multiple grade levels, this should be the highest grade level for the assessment, and the lowest grade level is provided in the "lowestGradeLevelAssessed" attribute. Examples include "Adult," "Prekindergarten," "First Grade," "Second Grade," and so on.
Y	Assessment	lowestGradeLevelAssessed	The lowest grade assessed when the assessments spans a range of grade levels (see "gradeLevelAssessed"), otherwise omitted. Examples include "Adult," "Prekindergarten," "First Grade," "Second Grade," and so on.
Y	Assessment	revisionDate	The month, day, and year that the conceptual design for the assessment had its most recent substantial revision.
Y	Assessment	version	The version identifier for the assessment.
Y	PerformanceLevelDescriptor	codeValue	A code or abbreviation that is used to refer to a Performance Level,
Y	PerformanceLevelDescriptor	description	The description of the Performance Level, for example. Passing Standard Commended
Y	StudentAssessmentAssociation	administrationDate	The month(s), day(s), and year on which an assessment is administered or first day of administration if over multiple days.
Y	StudentAssessmentAssociation	administrationEndDate	Assessment Administration End Date, if administered over multiple days.
Y	StudentAssessmentAssociation	administrationLanguage	The language in which an assessment is written and/or administered.
Y	StudentAssessmentAssociation	gradeLevelWhenAssessed	The grade level of a student when assessed.
Y	StudentAssessmentAssociation	codeValue	A code or abbreviation that is used to refer to a Performance Level,
Y	StudentAssessmentAssociation	assessmentReportingMethod	The method that the administrator of the assessment uses to report the performance and achievement of all students. It may be a qualitative method such as performance level descriptors or a quantitative method such as a numerical grade or cut score. More than one type of reporting method may be used.

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NYSED Scope	Entity	Element	Description
Y	StudentAssessmentAssociation	result	The value of a meaningful raw score or statistical expression of the performance of an individual. The results can be expressed as a number, percentile, range, level, etc.
Y	StudentAssessmentAssociation	serialNumber	The unique number for the assessment form or answer document.
Y*	StudentAssessmentAssociation	specialAccommodations	The specific type of special variation used in how an examination is presented, how it is administered, or how the test taker is allowed to respond. This generally refers to changes that do not substantially alter what the examination measures. The proper use of accommodations does not substantially change academic level or performance criteria. For example: Braille Enlarged monitor view Extra time Large Print Setting Oral Administration ...
Y	StudentAssessmentAssociation	assessment	Reference to the assessment taken by the student.
Y	StudentAssessmentAssociation	studentIdentificationCode	A coding scheme that is used for identification and record-keeping purposes by schools, social services, or other agencies to refer to a student.
Y	StudentAssessmentAssociation	assigningOrganizationCode	The organization code or name assigning the student Identification Code.
Y	StudentAssessmentAssociation	identificationCode	A unique number or alphanumeric code assigned to a student by a school, school system, a state, or other agency or entity.
Y	StudentAssessmentAssociation	identificationSystem	A coding scheme that is used for identification and record-keeping purposes by schools, social services, or other agencies to refer to a student.
Y	StudentAssessmentAssociation	studentUniqueStateId	A unique number or alphanumeric code assigned to a student by a state education agency.
Y*	StudentObjectiveAssessment	objectiveAssessment	This entity represents subtests that assess specific learning objectives.
Y*	StudentObjectiveAssessment	identificationCode	A unique number or alphanumeric code assigned to a space, room, site, building, individual, organization, program, or institution by a school, school system, a state, or other agency or entity.
Y*	StudentObjectiveAssessment	performanceLevelDescriptors	This descriptor defines various levels or thresholds for performance on the assessment.
Y*	StudentObjectiveAssessment	codeValue	A code or abbreviation that is used to refer to a Performance Level,
Y*	StudentObjectiveAssessment	scoreResults	A meaningful score or statistical expression of the performance of an individual. The results can be expressed as a number, percentile, range, level, etc.
Y*	StudentObjectiveAssessment	assessmentReportingMethod	The method that the administrator of the assessment uses to report the performance and achievement of all students. It may be a qualitative method such as performance level descriptors or a quantitative method such as a numerical grade or cut score. More than one type of reporting method may be used.
Y*	StudentObjectiveAssessment	result	The value of a meaningful raw score or statistical expression of the performance of an individual. The results can be expressed as a number, percentile, range, level, etc.
Y*	StudentAssessmentItem	assessmentItem	The AssessmentItem to which this studentAssessmentItem is a response to.
Y*	StudentAssessmentItem	identificationCode	A unique number or alphanumeric code assigned to a space, room, site, building, individual, organization, program, or institution by a school, school system, a state, or other agency or entity.

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NYSED Scope	Entity	Element	Description
Y*	StudentAssessmentItem	assessmentItemResult	The analyzed result of a student's response to an assessment item.. For example: Correct Incorrect Met standard ...
Y*	StudentAssessmentItem	assessmentResponse	A student's response to a stimulus on a test.
Y*	StudentAssessmentItem	rawScoreResult	A meaningful raw score of the performance of an individual on an assessment item.
Y*	StudentAssessmentItem	responseIndicator	Indicator of the response. For example: Nonscorable response Ineffective response Effective response Partial response ...
Y*	ObjectiveAssessment	assessmentPerformanceLevel	Definition of the performance levels and the associated cut scores. Three styles are supported: 1. Specification of performance level by min and max score 2. Specification of performance level by cut score - min only 3. Specification of performance level without any mapping to scores
Y*	ObjectiveAssessment	assessmentReportingMethod	The method that the administrator of the assessment uses to report the performance and achievement of all students. It may be a qualitative method such as performance level descriptors or a quantitative method such as a numerical grade or cut score. More than one type of reporting method may be used.
Y*	ObjectiveAssessment	maximumScore	The maximum score to make the indicated level of performance.
Y*	ObjectiveAssessment	minimumScore	The minimum score required to make the indicated level of performance.
Y*	ObjectiveAssessment	performanceLevelDescriptor	The performance level(s) defined for the assessment.
Y*	ObjectiveAssessment	codeValue	A code or abbreviation that is used to refer to a Performance Level,
Y*	ObjectiveAssessment	identificationCode	A unique number or alphanumeric code assigned to a space, room, site, building, individual, organization, program, or institution by a school, school system, a state, or other agency or entity.
Y*	ObjectiveAssessment	maxRawScore	The maximum raw score achievable across all assessment items that are correct and scored at the maximum.
Y*	ObjectiveAssessment	nomenclature	Reflects the specific nomenclature used for this level of ObjectiveAssessment.
Y*	ObjectiveAssessment	objectiveAssessments	Subsets of the assessment that address specific learning objectives.
Y*	ObjectiveAssessment	identificationCode	A unique number or alphanumeric code assigned to a space, room, site, building, individual, organization, program, or institution by a school, school system, a state, or other agency or entity.
Y*	ObjectiveAssessment	percentOfAssessment	The percent of the assessment that tests this objective.
Y*	ObjectiveAssessment	learningObjectives	References to a learning objective
Y*	ObjectiveAssessment	learningObjectiveId	The Identifier for the specific learning objective in the context of a standard (e.g., 111.15.3.1.A)
Y*	ObjectiveAssessment	contentStandardName	The name of the content standard from which the learning standard was derived.
Y*	ObjectiveAssessment	identificationCode	A unique number or alphanumeric code assigned to a learning Standard.
Y*	AssessmentItem	correctResponse	The correct response for the assessment item.
Y*	AssessmentItem	identificationCode	A unique number or alphanumeric code assigned to a space, room, site, building, individual, organization, program, or institution by a school, school system, a state, or other agency or entity.

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NYSED Scope	Entity	Element	Description
Y*	AssessmentItem	itemCategory	Category or type of the assessment item. For example: Multiple choice Analytic Prose
Y*	AssessmentItem	learningStandardId	Learning Standard tested by this item.
Y*	AssessmentItem	contentStandardName	The name of the content standard from which the learning standard was derived.
Y*	AssessmentItem	identificationCode	A unique number or alphanumeric code assigned to a learning Standard.
Y*	LearningObjective	academicSubject	The description of the content or subject area (e.g., arts, mathematics, reading, stenography, or a foreign language) of an assessment.
Y*	LearningObjective	description	The description of the learning objective.
Y*	LearningObjective	learningObjectiveId	The Identifier for the specific learning objective in the context of a standard (e.g., 111.15.3.1.A)
Y*	LearningObjective	contentStandardName	The name of the content standard from which the learning standard was derived.
Y*	LearningObjective	identificationCode	A unique number or alphanumeric code assigned to a learning Standard.
Y*	LearningObjective	objective	The designated title of the learning objective.
Y*	LearningObjective	objectiveGradeLevel	The grade level for which the learning objective is targeted,
Y*	LearningObjective	learningStandards	Learning standard(s) included in this objective.
Y*	LearningObjective	learningStandardId	The Identifier for the specific learning standard (e.g., 111.15.3.1.A)
Y*	LearningObjective	contentStandardName	The name of the content standard from which the learning standard was derived.
Y*	LearningObjective	identificationCode	A unique number or alphanumeric code assigned to a learning Standard.
Y*	LearningObjective	parentLearningObjective	Parent learning objective this is a sub-objective for.
Y*	LearningObjective	learningObjectiveId	The Identifier for the specific learning objective in the context of a standard (e.g., 111.15.3.1.A)
Y*	LearningObjective	contentStandardName	The name of the content standard from which the learning standard was derived.
Y*	LearningObjective	identificationCode	A unique number or alphanumeric code assigned to a learning Standard.
Y*	LearningObjective	objective	The designated title of the learning objective.
Y	Cohort	cohortDescription	The description of he cohort and its purpose.
Y	Cohort	cohortIdentifier	The name or ID for the cohort.
Y	Cohort	cohortType	The type of cohort (e.g., academic intervention, classroom breakout)
Y	Cohort	educationOrgId	A unique number or alphanumeric code assigned to an education organization by a school, school system, a state, or other agency or entity.
Y	Cohort	ID	A unique number or alphanumeric code that is assigned to an education organization by a school, school system, a state, or other agency or entity.
Y	Cohort	identificationSystem	The school system, state, or agency assigning the identification code.
Y	Cohort	stateOrganizationId	The identifier assigned to an education organization by the State Education Agency (SEA).
Y	StudentCohortAssociation	beginDate	The month, day, and year on which the student was first identified as part of the cohort.
Y	StudentCohortAssociation	endDate	The month, day, and year on which the student was removed as part of the cohort.
Y	StudentCohortAssociation	cohortIdentifier	The name or ID for the cohort.

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NYSED Scope	Entity	Element	Description
Y	StudentCohortAssociation	student	The student associated with the cohort.
Y	StudentCohortAssociation	studentIdentificationCode	A coding scheme that is used for identification and record-keeping purposes by schools, social services, or other agencies to refer to a student.
Y	StudentCohortAssociation	assigningOrganizationCode	The organization code or name assigning the student Identification Code.
Y	StudentCohortAssociation	identificationCode	A unique number or alphanumeric code assigned to a student by a school, school system, a state, or other agency or entity.
Y	StudentCohortAssociation	identificationSystem	A coding scheme that is used for identification and record-keeping purposes by schools, social services, or other agencies to refer to a student.
Y	StudentCohortAssociation	studentUniqueStateId	A unique number or alphanumeric code assigned to a student by a state education agency.