

Student Attendance

ED04a & ED04f

- Variable List -

Disclaimer: This variable list is not a final product but is intended to provide information about the variables in this data set while a codebook is being developed. Due to the ongoing nature of this work, NB-IRDT makes no guarantee that the information herein is complete.

Date range: July 1, 2018 - June 30, 2019; July 1, 2019 - June 30, 2020

Note: due to the COVID-19 pandemic, schools in New Brunswick were closed from March 16, 2020, to the end of the school year. This has impacted the amount of data provided for the 2019-2020 school year.

Column Name	Description/Code	Data Type
intStudentAttendanceTypeCd	<p>Unique code to identify the type of attendance:</p> <ul style="list-style-type: none"> • -99 = Invalid Value • -98 = Unidentified Value • 1 = Full Day • 2 = Half Day • 3 = Period • 4 = Half Day AM • 5 = Half Day PM <p>Depending on the grade levels and schools, attendance is taken by period or daily value.</p>	int
strStudentAttendanceTypeDescE	<p>Description of the type of attendance.</p> <p>Depending on the grade level and school, attendance is taken by period or daily value.</p>	varchar

intStudentAttendanceStatusCd	<p>Unique code to identify the status of attendance:</p> <ul style="list-style-type: none"> • -99 = Invalid value • -98 = Unidentified value • 1 = Present • 2 = Informed absence • 3 = Unexplained absence • 4 = Tardy • 5 = Early departure <p>This value is used to identify the type of absence.</p>	int
strStudentAttendanceStatusDescE	<p>Description of the type of absence:</p> <ul style="list-style-type: none"> • Invalid value • Unidentified value • Present • Informed absence • Unexplained absence • Tardy • Early departure <p>This value is used to identify the type of absence.</p>	varchar
intStudentAbsenceCategoryCd	<p>Unique code to identify the absence category:</p> <ul style="list-style-type: none"> • -99 = Invalid value • -98 = Unidentified value • 1 = Illness • 2 = Medical appointment • 3 = Bereavement • 4 = Out-of-school suspension • 5 = Sports – non school related • 98 = Unexplained absence • 99 = Other Informed absence 	int

	Description of the absence category:	
strStudentAbsenceCategoryDescE	<ul style="list-style-type: none"> • Invalid value • Unidentified value • Illness • Medical appointment • Bereavement • Out-of-school suspension • Sports – non school related • Unexplained absence • Other Informed absence 	varchar
StudentCode	Student unique identifier	varchar
	Student grade level:	
intGradeLevelCd	<ul style="list-style-type: none"> • -99 = Invalid value • -98 = Unidentified value • -30 = Infant / toddler • -25 = Preschool • -20 = Pre-kindergarten • 0 = Kindergarten • 1 = First grade • 2 = Second grade • 3 = Third grade • 4 = Fourth grade • 5 = Fifth grade • 6 = Sixth grade • 7 = Seventh grade • 8 = Eighth grade • 9 = Ninth grade • 10 = Tenth grade • 11 = Eleventh grade • 12 = Twelfth grade 	int
dtStudentAttendanceDate	Absent date "yyyy-mm-dd"	date
strSchoolYear	School year (ex. 2019-2020)	varchar
strOrganisationNameE	Name of the school	varchar
strOrganisationIdentifier	School number	varchar
	District acronym:	
strDistrictAcronym	<ul style="list-style-type: none"> • Anglophone sector (ASD-E, ASD-N, ASD-S, ASD-W) • Francophone sector (DSF-NE, DSF-NO, DSF-S) 	varchar

strCourseIdentifier	Course identifier	varchar
strCourseName	Course name	varchar
strStructureID	Type of attendance taken by the school: <ul style="list-style-type: none"> • D = Daily • P = Period 	varchar
dtClassBeginningTime	Time class begins Only available for schools that take period attendance Only available for 2019-2020 school year	time
dtClassEndingTime	Time class ends Only available for schools that take period attendance Only available for 2019- 2020 school year	time
strPostalCode	Student's postal code	varchar

Document History

Version	Author	Nature of Change	Date
1.0	Andy Balzer	Creation of document	2020-11-04
1.1	Nicholas Larade	Updated data set numbers	2021-04-16