

# Student Attendance

## PD0046

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

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

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

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

**Document History**

Version	Author	Nature of Change	Date
1.0	Andy Balzer	Creation of document	November 4, 2020