

## Definitions for Open Data – Grade to Grade Transition

Column	Definition
<b>[Definition of extract]</b>	<p>This extract provides the number and percentage of students who enter a grade for the first time from a lower grade and transition to a higher grade anywhere in the British Columbia school system in the next school year.</p> <p>The information is available at the provincial, district and school levels, and is based upon September enrolment data collections.</p> <p>The data in the main extract begins with the school year 1991/1992.</p>
<b>[Technical Notes]</b>	<p>To maintain manageable files sizes for users, the extracts are split into 5-year increments (1991_92_1995_96; 1996_97_2000_01; 2001_02_2005_06 etc.).</p> <p>For transition measures, the ministry tracks where the student came from prior to entering the base school year (i.e. BASE_YEAR) in question to identify only those students who have entered the grade for the first time.</p> <p>For example, when the ministry reports on the number of students who successfully transitioned from grade 7 to grade 8 in the 2017/2018, the calculation consists of:</p> <ul style="list-style-type: none"> <li>• A BASE_YEAR set to 2016/2017, when the cohort was in grade 7 for the first time (DENOMINATOR_STUDIED_COHORT).</li> <li>• The count of successful transitions into grade 8 (NUMERATOR_NUM_SUCCESSFUL) for the following SCHOOL_YEAR (2017/2018).</li> </ul> <p>First time grade 7 students are determined by selecting only those students enrolled in grade 6 during the 2015/2016 school year.</p> <p>Outmigration, or the movement of students out of British Columbia, is not considered in this measure. In other words, students who “disappear” from the BC education system are counted as unsuccessful transitions.</p>
<b>[Key References]</b>	<p>Ministry of Education: Reporting on K-12 Glossary of Terms  <a href="https://www.bced.gov.bc.ca/reporting/glossary.php">https://www.bced.gov.bc.ca/reporting/glossary.php</a></p> <p>Ministry of Education: September K-12 Data Collection  <a href="https://www2.gov.bc.ca/gov/content/education-training/administration/kindergarten-to-grade-12/data-collections/september">https://www2.gov.bc.ca/gov/content/education-training/administration/kindergarten-to-grade-12/data-collections/september</a>  <i>The Instructions for <a href="#">Form 1701 (PDF)</a> documents are a particularly helpful resource for understanding this data.</i></p>

Column	Definition
BASE_YEAR	<p>This is the base school year (that commences on July 1 and ends the following June 30), from which the DENOMINATOR_STUDIED_COHORT is selected to calculate the number of successful transitions to a higher grade in the following SCHOOL_YEAR.</p> <p>For this data set, the earliest BASE_YEAR is '1991/1992'.</p>
SCHOOL_YEAR	<p>The school year for which the transition rate outcomes apply.</p> <p>For example, the 2017/2018 SCHOOL_YEAR outcomes consider students who were in a lower grade in the BASE_YEAR of 2016/2017 and transitioned to their next higher grade in the 2017/2018 SCHOOL_YEAR. See Technical Notes.</p> <p>For this data set, the earliest SCHOOL_YEAR is '1992/1993'.</p>
DATA_LEVEL	<p>Use this column to select results at the province-, district-, or school-level.</p> <p>Values: 'PROVINCE LEVEL', 'DISTRICT LEVEL', 'SCHOOL LEVEL'</p>
PUBLIC_OR_INDEPENDENT	<p>Use this column to select only public schools, independent schools, or both school types. This is the school type that applies to the school in the BASE_YEAR.</p> <p>Values:  'BC Independent School'  'BC Public School'  'PROVINCE - Total' (= a rollup of both school types)</p>
DISTRICT_NUMBER	<p>The current number of the school district for the BASE_YEAR.</p> <p>This value is a 3-digit string (e.g. 005, 023). However, leading zeros may be automatically removed when opening the file in Excel. See <i>Working with _</i> guide for tips on how to prevent this from happening.</p> <p>For the actual name of the district, please see the column DISTRICT_NAME.</p> <p>This field is also used to represent the independent school authority schools. These identifiers appear in the range between '100' and '999'.</p>
DISTRICT_NAME	<p>The current name of the school district or independent school authority for the BASE_YEAR.</p> <p>For the number of the district, please see the column DISTRICT_NUMBER.</p>
SCHOOL_NUMBER	<p>The current eight-digit numerical identifier assigned to the BASE_YEAR school by the Ministry of Education. This is also known as the Mincode ("Ministry Code"). The first three digits are often the district number (geographic district number). However, leading zeros may be automatically removed when opening the file in Excel See <i>Working with _</i> guide for tips on how to prevent this from happening.</p> <p>For the actual name of the school, please see the column SCHOOL_NAME.</p>

Column	Definition
SCHOOL_NAME	The current name of the BASE_YEAR school.  For the number of the school, please see the column SCHOOL_NUMBER.
STUDENT_GRADE_THIS_COLLECTION	The grade level of the student as of September 30 in the BASE_YEAR.
SUB_POPULATION	Use this column to select a subset of the student population. Set this column to 'ALL STUDENTS' to see how all students performed.  Values: 'ABORIGINAL' 'ALL STUDENTS' 'ENGLISH LANGUAGE LEARNERS' 'FRENCH IMMERSION' 'SPECIAL NEEDS NO GIFTED' 'FEMALE' 'MALE' 'NON ABORIGINAL'  Some of these values are binary; in other words, they are mutually exclusive. The binary pairs are 'ABORIGINAL' and 'NON ABORIGINAL'; 'FEMALE' and 'MALE'.  'SPECIAL NEEDS NO GIFTED' includes the following Special Need categories: Category E – Visual Impairment Category F – Deaf or Hard of Hearing Category Q – Learning Disability Category H – Intensive Behaviour Intervention/Serious Mental Illness Category R – Moderate Behaviour Support/Mental Illness
FACILITY_TYPE	The facility type describes the type of program offered and the way in which it is delivered. This is the facility type for the BASE_YEAR.  Values: 'ALL FACILITY TYPES' 'ALTERNATE' 'CONTINUING ED' 'DISTRICT DISTANCE ED' 'LONG TERM PRP' 'STANDARD' 'YOUTH CUSTODY'
MEASURE_NAME	The measure used in this extract. The only value in this column is 'GRADE_TO_GRADE_TRANSITION_RATE'.
DENOMINATOR_STUDIED_COHORT	The number of students in a cohort entering the grade identified in STUDENT_GRADE_THIS_COLLECTION for the first time in the BASE_YEAR (see Technical Notes for more details).

Column	Definition
NUMERATOR_NUM_SUCCESSFUL	The number of students in DENOMINATOR_STUDIED_COHORT who transitioned to a higher grade, anywhere in the British Columbia school system, in the in the following year (i.e. SCHOOL_YEAR).
G2G_TRANSITION_RATE	The percentage of successful transitions, calculated by dividing NUMERATOR_NUM_SUCCESSFUL by DENOMINATOR_STUDIED_COHORT.