Definitions for Open Data – Grade to Grade Transition

Column	Definition
[Definition of extract]	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. The information is available at the province, district and school levels, and is based upon September enrolment data collections. The data in the main extract begins with the school year 1992/1993.
[Technical Notes]	To maintain manageable files sizes for users, the extracts are split into increments (1992/93 - 2000/01; 2001/02 - 2010/11; 2011/12 - 2020/21; 2021/22 - 2023/24). For transition measures, the ministry tracks where the student came from prior to entering the base school year (i.e., STUDENT_GRADE_BASE) in question to identify only those students who have entered the grade for the first time. For example, when the ministry reports on the number of students who successfully transitioned from grade 7 to grade 8 in the 2022/2023, the calculation consists of: • A STUDENT_GRADE_BASE set to 2021/2022, when the cohort was in grade 7 for the first time (GRADE_TRANSITION_COUNT). • The count of successful transitions into grade 8 (SUCCESSFUL_OUTCOME_COUNT) for the following SCHOOL_YEAR (2022/2023). First time grade 7 students are determined by selecting only those students enrolled in grade 6 during the 2020/2021 school year. 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. 'Msk' (masked) values are for numbers fewer than 10, to prevent the identification of individual writers.
[Key References]	Ministry of Education: Reporting on K-12 Glossary of Terms Ministry of Education: September K-12 Data Collection *The Instructions for Form 1701 (PDF) documents are a particularly helpful resource for understanding this data.* *Public*　　*Independent/Offshore*

Column	Definition
STUDENT_GRADE_BASE	This is the base school year (that commences on July 1 and ends the following June 30), from which the GRADE_TRANSITION_COUNT is selected to calculate the number of successful transitions to a higher grade in the following school year (i.e., STUDENT_GRADE_TO). For this data set, the earliest STUDENT_GRADE_BASE is '1992/1993'.
STUDENT_GRADE_TO	The school year for which the transition rate outcomes apply. For example, the 2022/2023 STUDENT_GRADE_TO year outcomes consider students who were in a lower grade in the STUDENT_GRADE_BASE of 2021/2022 and transitioned to their next higher grade in the 2022/2023 STUDENT_GRADE_TO year. See Technical Notes. For this data set, the earliest STUDENT_GRADE_TO school year is '1993/1994'.
DATA_LEVEL	Use this column to select results at the province-, district-, or school-level. Values: 'Province Level' 'District Level' 'School Level'
PUBLIC_OR_INDEPENDENT	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 STUDENT_GRADE_BASE. Values: 'BC Independent School' 'BC Public School' 'Province - Total' (= a rollup of both school types)
DISTRICT_NUMBER	The current number of the school district for the STUDENT_GRADE_BASE. This is only for public schools. 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 *Working with the Grade to grade transition extract* guide for tips on how to prevent this from happening. For the actual name of the district, please see the column DISTRICT_NAME.
DISTRICT_NAME	The current name of the school district or independent school authority for the STUDENT_GRADE_BASE. For the number of the district, please see the column DISTRICT_NUMBER.

Column	Definition
SCHOOL_NUMBER	The current eight-digit numerical identifier assigned to the STUDENT_GRADE_BASE school by the Ministry of Education. This is also known as the Mincode ("Ministry Code"). The first three digits are often the district number (or geographic district number). However, leading zeros may be automatically removed when opening the file in Excel See *Working with the Grade to grade transition extract* guide for tips on how to prevent this from happening. For the actual name of the school, please see the column SCHOOL_NAME.
SCHOOL_NAME	The current name of the STUDENT_GRADE_BASE school. For the number of the school (Mincode), please see the column SCHOOL_NUMBER.
STUDENT_GRADE	The grade level of the student as of September 30 in the STUDENT_GRADE_BASE. Values: '01' through '11'
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: 'All Students' 'Disabilities or Diverse Abilities' (formerly 'Special Needs') 'Indigenous' 'Non Disabilities or Diverse Abilities' 'Non Indigenous' The binary pairs 'Indigenous' / 'Non Indigenous' and 'Disabilities or Diverse Abilities' / 'Non Disabilities or Diverse Abilities' are mutually exclusive.
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 STUDENT_GRADE_BASE. The only value is 'All Facility Types'.
MEASURE_NAME	The measure used in this extract. The only value in is 'Grade to Grade Transition Rate'.
GRADE_TRANSITION_COUNT	The number of students in a cohort entering the grade identified in STUDENT_GRADE for the first time in the STUDENT_GRADE_BASE (see Technical Notes for more details).

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