

Definitions for Open Data – Six-Year Completion Rate

Column	Definition
[Definition of extract]	<p>This data set allows you to view the Ministry of Education’s Six-Year Completion rate at both provincial and district level.</p> <p>Grade progress models and sub- and extended models (the 5 -, 7- and 8-year Completion Rates) are also available in this data set.</p>
[Technical Notes]	<p>Six-year completion rates are not produced at the school level, as outmigration adjustments (to account for students leaving the province) cannot be estimated from Ministry data.</p> <p>British Columbia School Completion Certificate ("Evergreen") recipients are not included in the completion rates.</p> <p>Note: For Independent School completion rates (available only the provincial level), outcomes are only valid for the 'SPECIAL NEEDS NO GIFTED' sub-population after 2013/2014. This is because the ministry did not collect standardized information about special need categories from independent schools prior to that year.</p> <p>To learn more about this data set, please see the supporting documents – especially "Working with the Completion Rate extract from DataBC" (which walks you through the steps involved) and "A Friendly Guide to the Completion Rate" (which provides more details on the Completion Rate and how it works).</p>
[Key References]	<p>Ministry of Education: Reporting on K-12 Glossary of Terms https://www.bced.gov.bc.ca/reporting/glossary.php If you are unsure of the definition for a term or value, check here.</p> <p>Ministry of Education: Reporting on K-12 Provincial Reports https://www.bced.gov.bc.ca/reporting/province.php If you are unsure of the definition for a term or value, check here.</p>
YEAR_6_OF_COHORT	<p>The School Year at the end of the six-year period for a cohort of students. The six-year completion rate is always reported for Year 6.</p> <p>For example, where YEAR_6_OF_COHORT = '2010/2011', all the students in the cohort are deemed to have entered Grade 8 for the first time in 2005/2006.</p> <p>Available values start with school year 1997/1998.</p>
DATA_LEVEL	<p>Use this column to select results at the province- or district-level</p> <p>Values: 'PROVINCE LEVEL', 'DISTRICT LEVEL'</p>

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SUB_POPULATION	<p>Use this column to select a subset of the student population. Set this column to 'ALL STUDENTS' to see how all students performed.</p> <p>Values: 'ABORIGINAL' 'ALL STUDENTS' 'ENGLISH LANGUAGE LEARNER' 'FEMALE' 'MALE' 'NON ABORIGINAL' 'NON ENGLISH LANGUAGE LEARNER' 'NON RESIDENT' 'RESIDENT' 'SPECIAL NEEDS NO GIFTED'</p> <p>Many of these values are binary; in other words, they are mutually exclusive. The binary pairs are 'ABORIGINAL' and 'NON ABORIGINAL'; 'ENGLISH LANGUAGE LEARNER' and 'NON ENGLISH LANGUAGE LEARNER'; 'RESIDENT' and 'NON RESIDENT'; 'FEMALE' and 'MALE'.</p> <p>'SPECIAL NEEDS NO GIFTED' includes the following Special Need categories: Category E – Visual Impairment Category F – Deaf and Hard of Hearing Category Q – Learning Disability Category H – Intensive Behaviour Intervention/Serious Mental Illness Category R – Moderate Behaviour Support/Mental Illness</p> <p>Note: For Independent School completion rates (available only the provincial level), outcomes are only valid for the 'SPECIAL NEEDS NO GIFTED' sub-population after 2013/2014. This is because the ministry did not collect standardized information about special need categories from independent schools prior to that year.</p>
PUBLIC_OR_INDEPENDENT	<p>Use this column to select only public schools, independent schools, or both school types.</p> <p>Values: 'BC Independent School' 'BC Public School' 'PROVINCE - Total' (= a rollup of both school types)</p>

Column	Definition
DISTRICT_NUMBER	<p>The current number of the school district.</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 Working with _ 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'. The value 'DIAND' appears when a First Nations school was also registered as a BC Independent School at the time of the activity, but was no longer registered at the time that the data was published.</p>
DISTRICT_NAME	<p>The current name of the school district, independent school authority or offshore school administrator.</p> <p>The value 'CANADA DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT' appears when a First Nations school was also registered as a BC Independent School at the time of the activity, but was no longer registered at the time that the data was published (older name of Indigenous and Northern Affairs Canada, which provides funding to First Nations schools).</p> <p>For the number of the district, please see the column DISTRICT_NUMBER.</p>
FACILITY_TYPE	<p>The school facility type. This is based upon the type of program offered and the way in which it is delivered.</p> <p>Values: 'ALL FACILITY TYPES' 'STANDARD'</p> <p>Other facility types are not included as separate values. This is because their numbers are so small that the reliability of an estimate based on those types would be questionable.</p>

Column	Definition
COMPLETION_RATE_MODEL	<p>The particular model of the completion rate or the grade progression rate.</p> <p>All the models for a particular cohort begin 6 years before the designated cohort year (YEAR_6_OF_COHORT). Each model tracks the students at that point for the window of that specific model. If the full span (e.g., 8 years for GRAD8YR model) has yet to elapse, the SUCCESS_CNT will be based upon the most complete data available. This means that the GRAD8YR model for a particular cohort will not be accurate until two years after the YEAR_6_OF_COHORT school year. For example, if looking YEAR_6_OF_COHORT where the school year is '2016/2017', the cohort's GRAD8YR count or rate will not be valid until after the data set is updated in 2018/2019. For more details, please see the Friendly Guide to the Completion Rate.</p> <p>Values:</p> <p>'GRAD_5_YEAR SUB_MODEL' (=obtained Graduation within 5 years of entering Grade 8 for the first time)</p> <p>'GRAD_7_YEAR EXTENDED_MODEL' (= obtained Graduation within 7 years of entering Grade 8 for the first time)</p> <p>'GRAD_8_YEAR EXTENDED_MODEL' (= obtained Graduation within 8 years of entering Grade 8 for the first time)</p> <p>'PROG_2_YEAR SUB_MODEL' (= entered Grade 9 or higher by Year 3)</p> <p>'PROG_3_YEAR SUB_MODEL' (= entered Grade 10 or higher by Year 4)</p> <p>'PROG_4_YEAR SUB_MODEL' (= entered Grade 11 or higher by Year 5)</p> <p>'PROG_5_YEAR SUB_MODEL' (= entered Grade 12 by Year 5)</p> <p>'SIX YEAR DOGWOOD COMPLETION RATE' (=obtained Graduation within 6 years of entering Grade 8 for the first time)</p>
MODEL_TYPE	<p>This column displays 2 values, 'DYNAMIC MODEL' and 'STATIC MODEL'. Descriptions apply to the completion rate model, sub-model, or extended model selected.</p> <ul style="list-style-type: none"> 'STATIC MODEL' describes all models except the 7- and 8-year extended models. This static mode type uses the information available at the time of the final year of the 6-year cohort – i.e. it is not backdated as new graduation data becomes available. 'DYNAMIC MODEL' describes only the 7- and 8-year extended models. This model type is called "dynamic" because it rolls in additional completion information that became available only after Year 6 of the cohort ended. It includes students who graduated in the 7th or 8th year (from the year they entered Grade 8 for the first time).
COHORT_COUNT	<p>The number of students in the cohort.</p> <p>In the completion rate calculation, each cohort is a group of students who are deemed to have started Grade 8 in the same year.</p> <p>Where there are fewer than 10 students in the cohort, the count is "masked" (suppressed) to protect privacy, and the value 'MSK' is displayed.</p>

Column	Definition
SUCCESS_COUNT	<p>A measure whose value is set to '1' if the cohort member completed or progressed according to the requirements of a particular model, otherwise '0'.</p> <ul style="list-style-type: none"> • For completion rate models (5-, 6-, 7-, and 8-year), SUCCESS_COUNT = the number of students in the cohort who graduated within the period indicated by the selected model. • For grade progress (2-, 3-, 4- and 5-year), SUCCESS_COUNT = the number of students in the cohort who achieved the grade level within the specified amount of time. <p>Where the count of successful students is based on a total COHORT_COUNT population of 9 or fewer, the count is "masked" (suppressed) to protect privacy, and the value 'MSK' is displayed.</p>
ESTIMATED_OUTMIGRANTS	<p>The estimated number of students in the cohort who are deemed to have left British Columbia at some point during the cohort window, and remained out of British Columbia by the end of that window. This is calculated to three percentage points.</p> <p>See Understanding Outmigration in the Six Year Completion Rate for more information.</p> <p>Where the estimated count of outmigrants is based on a total COHORT_COUNT population of 9 or fewer, the count is "masked" (suppressed) to protect privacy, and the value 'MSK' is displayed.</p>
ESTIMATED_COMPLETION_RATE	<p>The estimated percent of students within a cohort (COHORT_COUNT) who were successful (SUCCESS_COUNT), after adjusting for students who migrated out of British Columbia (ESTIMATED_OUTMIGRANTS). This is calculated to three percentage points.</p> <ul style="list-style-type: none"> • "Success" for the 5-, 6-, 7-, and 8-year completion rate models means that the students obtained graduated. • "Success" for the grade progress models means that the students achieved the grade level within the specified amount of time. <p>The formula is: $\text{SUCCESS_COUNT} / (\text{COHORT_COUNT} - \text{ESTIMATED_OUTMIGRANTS})$</p> <p>Where the estimated completion rate is based on a total COHORT_COUNT population of 9 or fewer, the percent is masked (suppressed to protect privacy) and the value 'MSK' is displayed.</p>