

Working with the Grade to Grade Transition extract from Data BC

Understanding the Grade to Grade Transition data extract	Read the following documents: <ul style="list-style-type: none">• <i>Grade to grade transition field definitions</i>• Ministry of Education data masking policy
How can I work with this data set in Microsoft Excel?	The following tutorials may be helpful: <ul style="list-style-type: none">• Auto-filtering in Excel• Keeping leading zeros and large numbers in Excel

Conventions in this document

BOLDED_WITH_UNDERSCORES	Indicates a column name (for example, SUB_POPULATION)
'Text within single quotation marks'	Indicates a column value (for example, 'ALL Students')

Instructions

1. Open your local copy of the file.
2. Apply auto-filtering to the heading row. (This is not essential, but it makes it easier to work with the data when you have more than a screen's worth of rows.)
3. Use the auto-filter on the **DATA_LEVEL** column to select 'District Level', 'Province Level', or 'School level'.
4. The next column to work with depends on which value you just selected:
 - If you selected 'Province Level', use **PUBLIC_OR_INDEPENDENT** to set which schools to include in your results (public, independent, or province total).
 - If you selected 'District Level', use either **DISTRICT_NUMBER** or **DISTRICT_NAME** to select the district whose results you want to see. (Note that independent schools do not have school districts.)
 - If you selected 'School Level', use either **SCHOOL_NUMBER** or **SCHOOL_NAME** to select the school whose results you want to see.
5. Use **SUB_POPULATION** to select the grouping of interest (for example, 'All Students').
6. To remove all masked data ('Msk'), use the auto-filter to deselect 'Msk' from columns M to O.
7. Use the auto-filter on **STUDENT_GRADE_BASE** to select data from a specific school year (e.g., '2022/2023').

Sample Questions

Question:

What percentage of first-time Grade 7 students in the province successfully transitioned to Grade 8 in 2023/2024?

Path to answer:

1. Filter **DATA_LEVEL** to 'Province Level'
2. Filter **PUBLIC_OR_INDEPENDENT** to 'Province - Total'
3. Filter **STUDENT_GRADE** to '7'
4. Filter **SUB_POPULATION** to 'All Students'
5. Filter **STUDENT_GRADE_BASE** to '2022/2023' [then transitioned to Grade 8 in 2023/24]
6. Column O (**G2G_TRANSITION_RATE**) = 98

Question:

What percentage of Indigenous first-time Grade 10 students in Burnaby school district successfully transitioned to Grade 11 in 2021/2022?

Path to answer:

1. Filter **DATA_LEVEL** to 'District Level'
2. Filter **PUBLIC_OR_INDEPENDENT** to 'BC Public School'
3. Filter **DISTRICT_NAME** to 'Burnaby'
4. Filter **STUDENT_GRADE_THIS_COLLECTION** to '10'
5. Filter **SUB_POPULATION** to 'Indigenous'
6. Filter **BASE_YEAR** to '2020/2021'
7. Column O (**G2G_TRANSITION_RATE**) = 89.2