Working with the BC Schools - Eligible to Graduate Rate extract from Data BC

Understanding BC Schools - Eligible to Graduate Rate data extract	Read the following documents: • *Eligible to Graduate Rate field definitions* • Ministry of Education data masking policy
How can I work with this data set in Microsoft Excel?	The following tutorials may be helpful: • Importing text (.txt or .csv) files into Excel • 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, 'BC Public School')

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 either '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 the auto-filter on **SCHOOL_YEAR** to select data from a specific school year (e.g., '2019/2020').

6. Use the **SUB_POPULATION** column to filter by subpopulation (e.g., 'Indigenous').

7. To remove all masked data ('Msk'), use the auto-filter to deselect 'Msk' from the aggregate columns (K through O).

Sample Questions

Question:
In BC public schools in 2021/2022, what percent of eligible-to-graduate non-diverse abilities students graduated with honours?

Path to answer:
1. Filter **DATA_LEVEL** to 'Province Level'
2. Filter **PUBLIC_OR_INDEPENDENT** to 'BC Public School'
3. Filter **SCHOOL_YEAR** to '2021/2022'
4. Filter **SUB_POPULATION** to 'Non Diverse Abilities'
5. Column O (HONOURS_GRADUATION_RATE) = 73

Question:
In 2022/2023, what was the eligible-to-graduate rate for Indigenous students in Burnaby school district?

Path to answer:
1. Filter **DATA_LEVEL** to 'District Level'
2. Filter **SCHOOL_YEAR** to '2020/2021'
3. Filter **DISTRICT_NAME** to 'Burnaby'
4. Filter **SUB_POPULATION** to 'Indigenous'
5. Column M (GRADUATION_RATE) = 96