

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

<b>Understanding BC Schools - Eligible to Graduate Rate data extract</b>	Read the following documents: <ul style="list-style-type: none"><li>• <i>Eligible to Graduate Rate field definitions</i></li><li>• <a href="#">Ministry of Education data masking policy</a></li></ul>
<b>How can I work with this data set in Microsoft Excel?</b>	The following tutorials may be helpful: <ul style="list-style-type: none"><li>• <a href="#">Importing text (.txt or .csv) files into Excel</a></li><li>• <a href="#">Auto-filtering in Excel</a></li><li>• <a href="#">Keeping leading zeros and large numbers in Excel</a></li></ul>

### Conventions in this document

<b>BOLDED_WITH_UNDERSCORES</b>	Indicates a column name (for example, <b>SUB_POPULATION</b> )
'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., '2023/2024').
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 2022/2023, what percent of eligible-to-graduate non-disabilities or 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 '2022/2023'
4. Filter **SUB\_POPULATION** to 'Non Disabilities and Diverse Abilities'
5. Column O (**HONOURS\_GRADUATION\_RATE**) = 74

### Question:

In 2023/2024, 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 '2023/2024'
3. Filter **DISTRICT\_NAME** to 'Burnaby'
4. Filter **SUB\_POPULATION** to 'Indigenous'
5. Column M (**GRADUATION\_RATE**) = 100