Working with the Class Size by Grade extract from Data BC

Understanding the Class Size by Grade data extract	Read the following documents: • *Class Size by Grade 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, **DISTRICT_NAME**)
'Text within single quotation marks'	Indicates a column value (for example, 'Langley')

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. The **DATA_LEVEL** column is limited to 'School Level' and the **PUBLIC_OR_INDEPENDENT** column is limited to 'BC Public School'.

4. Use either **DISTRICT_NUMBER** or **DISTRICT_NAME** to select the district whose data you want to see.

5. Use either **SCHOOL_NUMBER** or **SCHOOL_NAME** to select the school whose data you want to see.

6. Use **COURSE** to view the different course descriptions.

   o You may want to search the auto-filter drop-down for a course as list may be extensive.

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

Sample Questions

In 2022/2023, how many students were in the course "ADST - Electronics and Robotics (001)" at Hope Secondary?

Path to answer:
1. Filter SCHOOL_YEAR to '2022/2023'
2. Filter SCHOOL_NAME to 'Hope Secondary'
3. Filter COURSE to 'ADST - Electronics and Robotics (001)'
4. The value in TOTAL (column W) is '18'.

In 2024/25, what course had the highest class size count at Ecole Riverside Secondary school in Coquitlam school district?

Path to answer:
1. Filter SCHOOL_YEAR to '2024/2025'
2. Filter DISTRICT_NAME to 'Coquitlam'
3. Filter SCHOOL_NAME to 'Ecole Riverside Secondary'
4. Sort TOTAL by largest to smallest ('58')
5. COURSE (column I) is 'PRE-CALCULUS 11 (13)'