

Working with the Class Size by Grade extract from Data BC

Understanding the Class Size by Grade data extract	Read the following documents: • <i>Class Size by Grade 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: • 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 '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.
 - 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. '2025/2026').

Sample Questions

In 2024/2025, how many students were in the course “ADST - Electronics and Robotics (001)” at Hope Secondary?

Path to answer:

1. Filter SCHOOL_YEAR to '2024/2025'
2. Filter SCHOOL_NAME to 'Hope Secondary'
3. Filter COURSE to 'ADST - Electronics and Robotics (001)'
4. The value in TOTAL (column W) is '20'.

In 2025/26, 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 '2025/2026'
2. Filter DISTRICT_NAME to 'Coquitlam'
3. Filter SCHOOL_NAME to 'Ecole Riverside Secondary'
4. Sort TOTAL by largest to smallest ('64')
5. COURSE (column I) is 'CONTEMPORARY MUSIC 10 ROCK SCHOOL (01), CONTEMPORARY MUSIC 11 ROCK SCHOOL (01), CONTEMPORARY MUSIC 12 ROCK SCHOOL (01), MUSIC 9 ROCK SCHOOL (01)'