





How to Import a Research File into Microsoft Excel

Download the Research File

- 1. Download the research file onto a local machine. Note the location where the file is downloaded, and also note that the file is a *.zip file.
- 2. Go to the location where the file was downloaded.
 - a. Extract the file using WinZip or by right-clicking the file in Windows and selecting Extract All from the pop-up list.
 - b. Select the location where you want the file to be extracted.
 - i. The file will decompress into a *.txt or *.csv file.
 - ii. On a Macintosh device, the file will automatically be decompressed by the archive utility into the same folder the compressed file is in.

Import a Downloaded Research File into Excel

- 1. For Microsoft Excel 2013, open Microsoft Excel and follow the instructions to import a downloaded research file into Microsoft Excel 2013.
- 2. For Microsoft Excel 365, open Microsoft Excel and follow the instructions to import a downloaded research file into <u>Microsoft Excel 365</u>.

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Microsoft Excel 2013

1. Select the [DATA] navigation tab from the ribbon (figure 1).

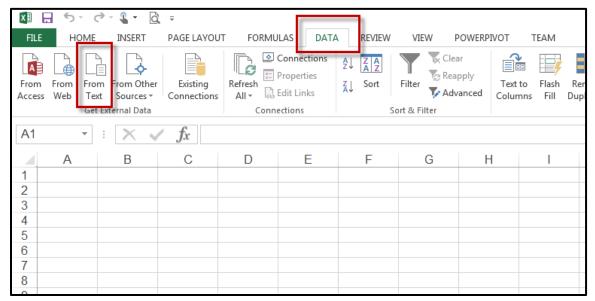


Figure 1. [DATA] navigation tab and [From Text] button

2. Select the [**From Text**] button from the "Get External Data" section to open the *Import Text File* dialog box (<u>figure 1</u>).

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3. Select the research file to import, and then select the [Open] button (figure 2).

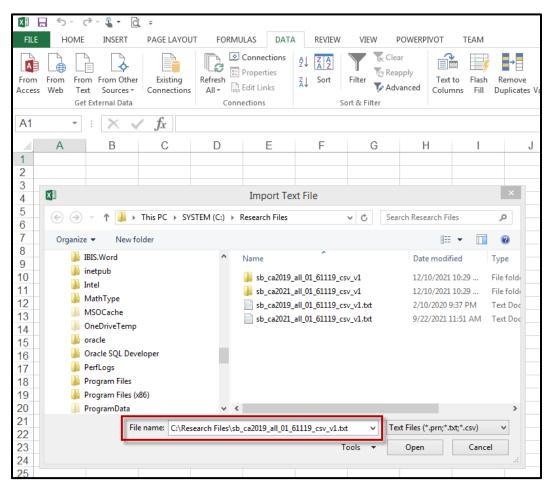


Figure 2. Import Text File dialog box with file name selected

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4. Select the *Delimited* radio button, and then select the [**Next**] button (<u>figure 3</u>).

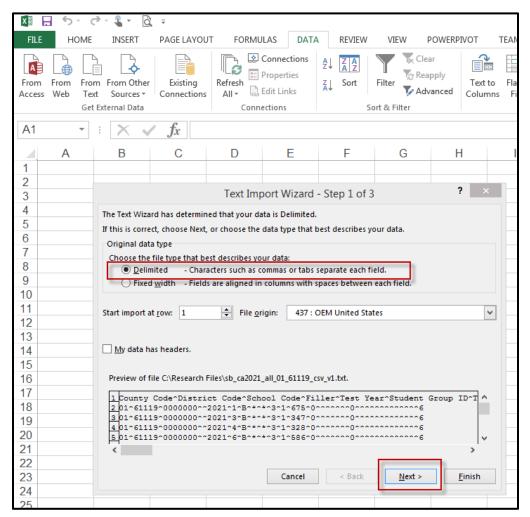


Figure 3. Text Import Wizard: Delimited radio button and [Next] button

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5. Make sure that only the *Other* checkbox is selected in the "Delimiters" section. Enter a caret ("^") in the text box, and then select the [**Next**] button (figure 4).

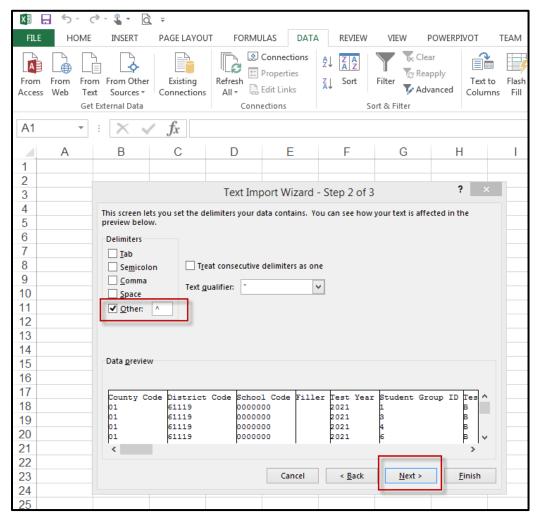


Figure 4. Text Import Wizard: Other checkbox and [Next] button

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 Select the Text radio button under the "Column data format" section. Select all of the columns in the "Data preview" section, and then select the [Finish] button (figure 5).

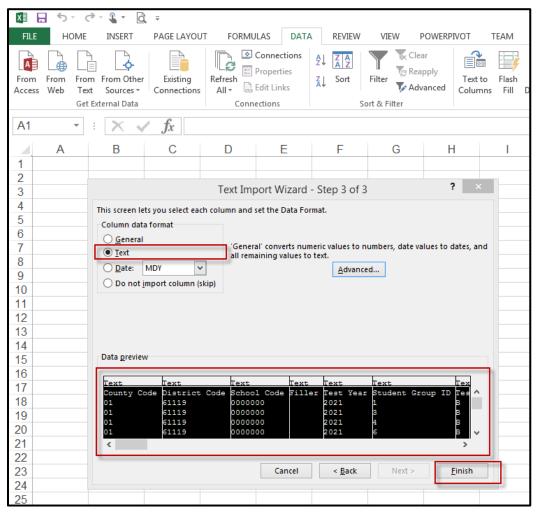


Figure 5. Text Import Wizard: Text radio button and [Finish] button

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7. Select the *Table* radio button in the "Select how you want to view this data in your workbook" section. Also select the *Existing worksheet* radio button in the "Where do you want to put the data?" section. Select the [**OK**] button. This will put the data in an Excel format and into the spreadsheet (figure 6).

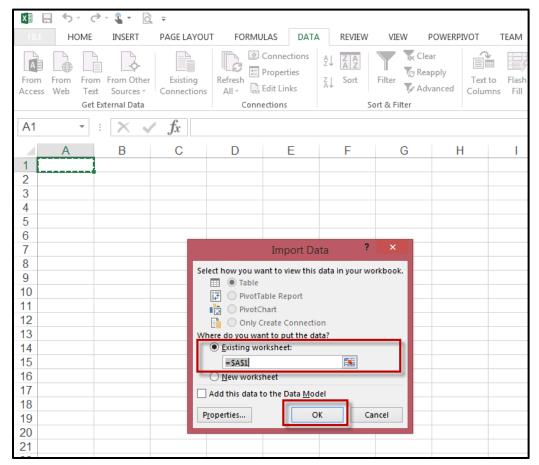


Figure 6. Import Data dialog box: Existing Worksheet radio button and [OK] button

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Microsoft Excel 365

- 1. Select the [Data] navigation tab from the ribbon.
- 2. Select the [From Text/CSV] button in the "Get & Transform Data" section (figure 7). This will display the "Import Data" dialog box (figure 8).

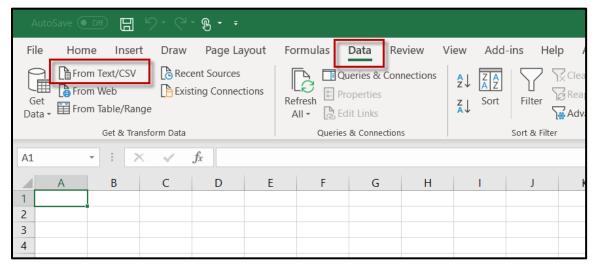


Figure 7. [Data] navigation tab with "From Text/CSV" option

3. Select the research file to import and select the [Import] button (figure 8).

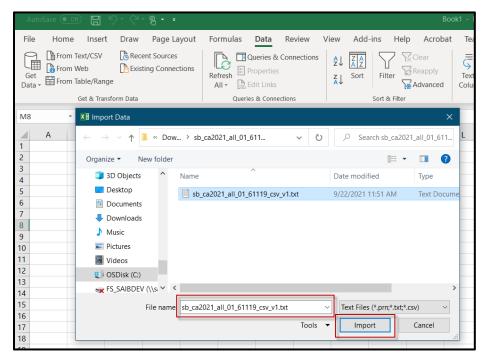


Figure 8. Import Data screen with file name selected and [Import] button

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4. A dialog box will be displayed. Select the [Transform Data] button (figure 9).

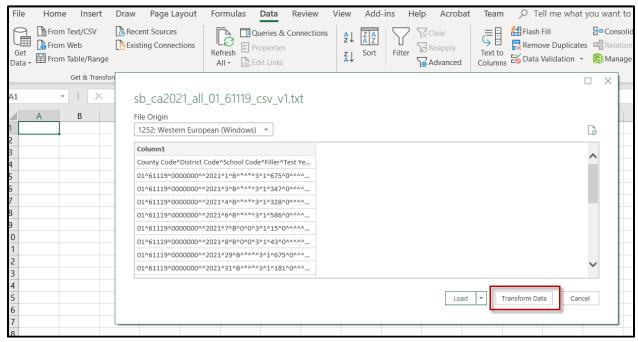


Figure 9. Dialog box with [Transform Data] button

5. A new window will be displayed (figure 10).

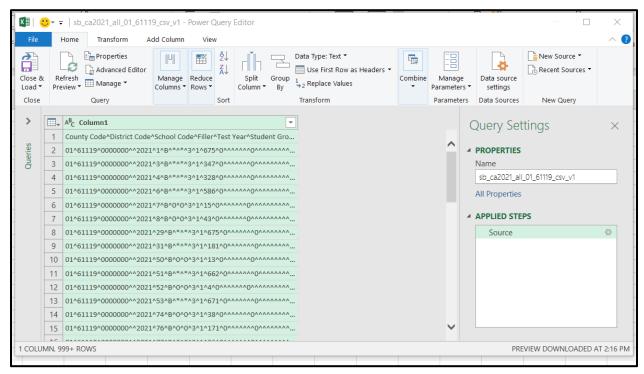


Figure 10. [Home] navigation tab

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6. Under the [**Home**] tab, select the [**Split Column**] button in the "Transform" section of the ribbon. From the drop-down list that appears, select *By Delimiter* (<u>figure 11</u>).

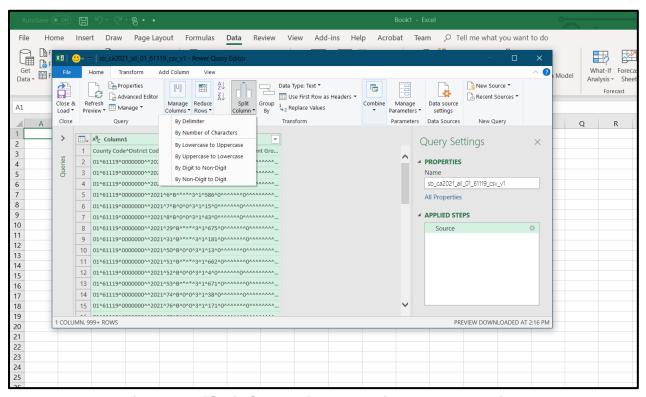


Figure 11. [Split Column] button with drop-down list

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7. A new *Split Column by Delimiter* dialog box will be displayed. Select *Custom*, and enter a caret ("^") in the text box. Select the *Each occurrence of the delimiter* radio button in the "Split at" section. Also select the *Columns* radio button in the "Split into" section in the "Advanced options" section. Select the [**OK**] button (figure 12).

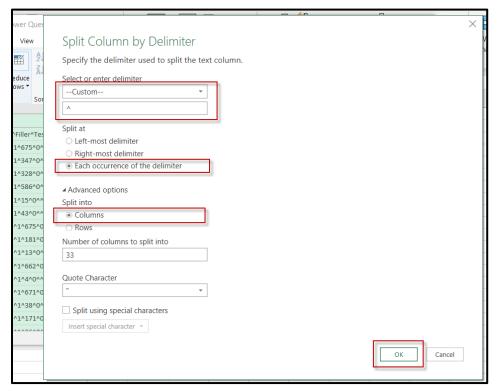


Figure 12. "Split Column by Delimiter" dialog box

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8. The data will be parsed and displayed in a table format. Select the [Close & Load] button from the "Close" section of the ribbon (figure 13).

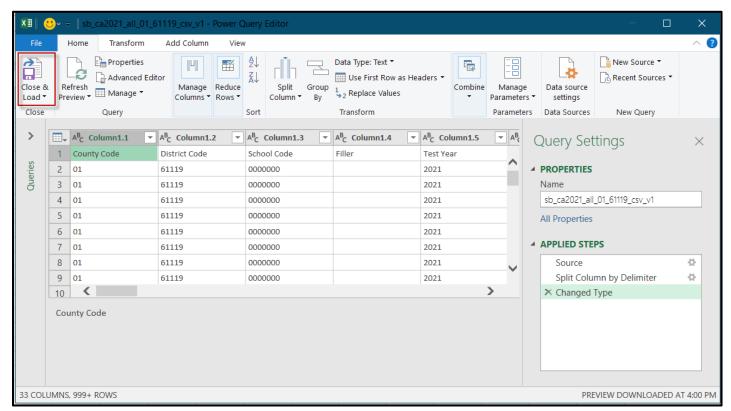


Figure 13. [Close & Load] button

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9. A new worksheet with the data will be displayed (figure 14).

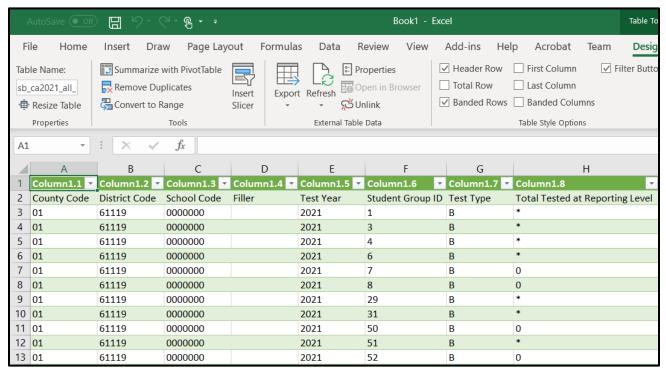


Figure 14. New worksheet

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10. To remove the first row, which is without column headers, select the [**Design**] navigation tab from the ribbon, and then uncheck the *Header Row* checkbox (figure 15).

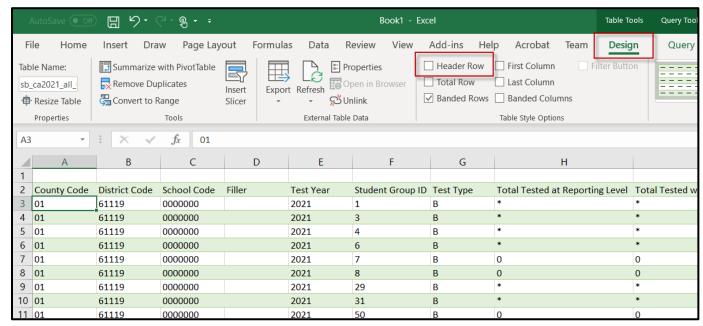


Figure 15. [Design] tab with Header Row checkbox

11. Save the spreadsheet.

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