

## Accessing & using the catalog (Tutorial A7)

[http://www.atomiclearning.com/k12/en/movie/86393/play\\_window?type=Tutorial&sid=2421](http://www.atomiclearning.com/k12/en/movie/86393/play_window?type=Tutorial&sid=2421)

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You can use the Catalog to find functions and symbols. I'm going to insert some numbers into the Lists & Spreadsheet

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application by clicking Insert, and then choosing Lists Spreadsheet. Remember you can pause this movie if you need

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additional time to enter your data. I'll enter 5, 9, 15, and 63 into column A, pressing Enter after each number.

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Next, I'll name column A "stat1" by clicking the cell that contains the letter "A" at the top of the column, and then

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typing "stat1" followed by Enter. I'd like to calculate some single-variable statistics for this data set. There

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are many ways to do this, but I'm going to use the Catalog to insert this data into the Calculator application. First,

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I'm going to insert the Calculator application into a new page by clicking Insert, and then choosing Calculator. Next,

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I'll click on the Utilities icon in the Document Toolbox. I'll then click to show the Catalog by clicking "Catalog"

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near the bottom on the left side. Here, I can see a list of all available commands. The Single-Variable Statistics

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command is under the letter "o," so I'll click in the Catalog and then press the "o" key on the keyboard to jump down to

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the commands that begin with “o,” and the current selection, “OneVar,” is the one I want. I’m going to click the Wizard

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checkbox to check it. The Wizard is available for some commands to help you enter the required information in

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the proper format; not all commands have a wizard. Now, I’ll double-click the OneVar command to move into the Wizard.

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In this case, the single-variable statistics wizard prompts me for the number of lists. I’ve only got one, so I’ll

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leave it set to the default of “1,” and click “OK.” The wizard then prompts me to enter some more information. In

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the top field, “X1 List,” I’ll click the down arrow key to open a menu in order to select the name of the column

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with my data; I named it “stat1,” so I’ll click on it. I don’t have any categories defined, and I’ve already told

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the wizard that my frequency list is 1, so I’ll just click “OK,” to calculate the single-variable statistics, which

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are then returned to the Calculator application.

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