TI-Nspire™ Software Script

Creating a dot plot (Tutorial D2)

http://www.atomiclearning.com/k12/en/movie/33163/play_window?type=Tutorial&sid=1674

[00:00:00.00]
You can create a Dot plot based on data you've entered. I'll create
a new page by clicking Insert, and then choosing Lists & Spreadsheet.

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I'll enter some data, pressing the down arrow key, or the Enter
key, after each value. I'll enter 5, 8, 12, 22, 5, 14, and 12.

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Next, I'll name the column by selecting the cell next to the letter
A at the top of Column A. This data represents a series of lengths,

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so I'll call this column "lengths" by typing l-e-n-g-t-h-s, and
then pressing the Enter key. Next, click Insert and choose Data &

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Statistics. I want to plot my "lengths" data by placing the data
along the x-axis, so I'll roll over the rectangle at the bottom

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of the screen, and then click. From the menu that pops up, I'll
choose "lengths," and then press the Enter key to select it. Now

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I can see my dot plot, and it's linked to the list called "lengths."
If I want to add another data point, I can click the appropriate

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page in the Page Sorter on the left side of the screen to move
back to the Lists & Spreadsheet application, and then add my data

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point. I'll enter another 5, and then press the down arrow key,
and then move back to the dot plot by clicking on the Data & Statistics

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page in the Page Sorter. I can see that the new data point has
automatically been added.

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