TI-Nspire™ Software Script

Creating a dot plot (Tutorial D2)

http://www.atomiclearning.com/k12/en/movie/86416/play_window?type=Tutorial&sid=2421

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You can create a Dot plot based on data you've entered.
I'll create a new page by clicking Insert, and then choosing

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Lists & Spreadsheet. I'll enter some data, pressing the
down arrow, or the Enter key, after each value. I'll enter

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5, 8, 12, 22, 5, 14, and 12. Next, I'll name the column
by selecting the cell that contains the letter A at the

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top of Column A. This data represents a series of lengths,
so I'll call this column "lengths" by typing l-e-n-g-t-h-s

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and then pressing the Enter key. Next, click Insert
and choose Data & Statistics. I want to plot my "lengths"

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data by placing the data along the x-axis, so I'll roll
over the rectangle at the bottom of the screen, and then

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

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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

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then add my data point. I'll enter another 5, and then
press the down arrow key, and then move back to the dotplot

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by clicking on the Data & Statistics page in the Page Sorter.
I can see that the new data point has automatically been added.

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