**Guidance for Topic 2 DQ 2**

1. As always, don’t forget to enter your name in F3.

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1. Slope is explained here: <https://support.microsoft.com/en-us/office/slope-function-11fb8f97-3117-4813-98aa-61d7e01276b9>

. Intercept is explained here: <https://support.microsoft.com/en-us/office/intercept-function-2a9b74e2-9d47-4772-b663-3bca70bf63ef>

The formulas are shown below.

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1. Enter the formula in F12. As in the previous DQ, do not forget to use $. Also, make sure to drag the formula to fill out column F. Also, make sure to right-click the cells and choose “Format cells” to control the number of decimals.

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1. Now, we make a scatter plot. Make sure to highlight both columns B and C and don’t forget to highlight speed and distance. Then, click “Insert” and choose the scatter plot notation.

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1. Choose the option in the red circle.

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1. Click the diagram just appeared, then the following options appear. Click “Add Chart Element.” Choose “Trendline” and “Linear.”

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1. Right-click the trend line and choose “Format trendline.” Next, choose the appropriate amount for “Forward” (7 for our case) and “Backward” (1 for our case).

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1. As in the previous DQ, once you click +, there are options that enable you to edit your chart.

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1. Don’t forget to answer the blue areas.