***Graphing Multiple trend-lines in excel***

1. Start 🡪 Microsoft office 🡪 Excel

2. Put in your data from Bubble Tube Lab (Average time and Distance) are shown below.

3. DON’T select any data, and go to Insert 🡪 Charts 🡪 Scatter. You’ll have a weird blank box.

4. Right click the white box, and click “Select Data”

5. Click the “Add” button

6. Name the series. Click in Series X values box and highlight the times, then click in the Y box (making sure to delete anything already there) and highlight the distance.

7. Right click on a set of points, and select “Add trendline”

8. Select linear, and check the box that says “Display equation”

9. Do this for all 3 lines. Then copy and paste the graph into a word document. Format the word document as a lab report (appropriate heading and title) and Explain your results. (Hint: use the analysis questions 1-6 on the lab.)