**GRAPH and TRENDLINE with excel**

1. Enter your values for the independent variable and the dependent variable in a table.

   ![Table Example]

   - Independent here (this will be on the x-axis)
   - Dependent here (this will be on the y-axis)

2. Select your values and click "insert" → "scatter" → the picture with dots scattered around.

   ![Insert Scatter Chart]

   *YOU WANT THIS ONE!*

3. Watch the magic happen!
4. Right-click on one of those little data points and select “add trendline”

![Image of Excel chart with trendline settings]

5. Choose the fit you want (very often linear) and select “display equation on chart”

![Image of Excel chart with trendline equation]

6. Enjoy!
7. Make the graph pretty by adding a **title for the graph**, adding **titles for x - and y - axis**, removing **irrelevant information** and adding **error bars** when possible.