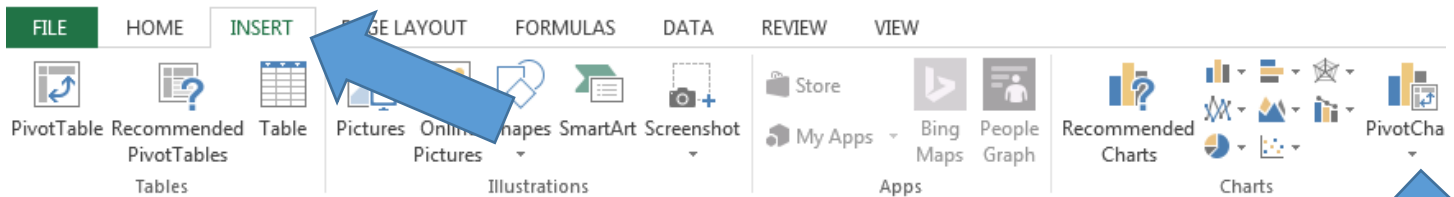*Creating a frequency polygon in EXCEL 2013*

1. Start up **Excel.**

2. Title the **A1** and **B2** column **Midpoints** and **Frequency** accordingly.

3. In the **Midpoints** and **Frequency** columns input your data.

4. Once you have your raw data into Excel, select your frequencies including the label.

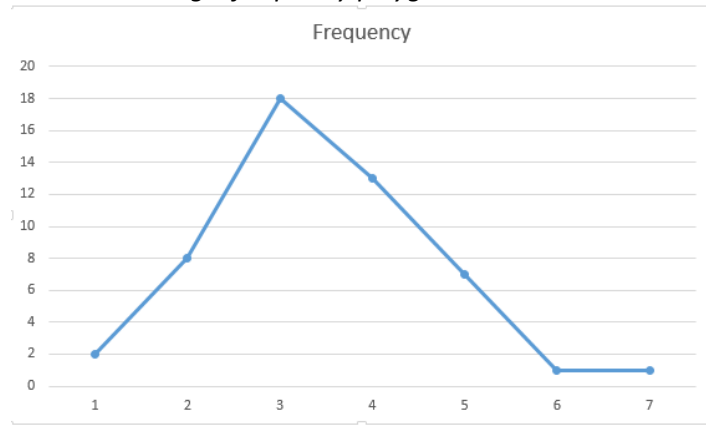|	A	B
1	Midpoints	Frequency
2	102	2
3	107	8
4	112	18
5	117	13
6	122	7
7	127	1
8	132	1
9		

5. Select **INSERT** from the top toolbar.

6. Click on **Insert Line Chart,** and select **Line with Markers,** from the **2-D Column Section.**
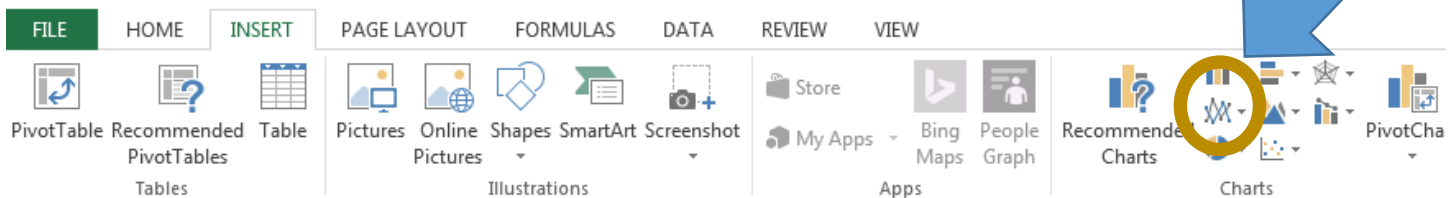
7. By now you should have something that looks like this. **Right Click** on any region of the graph, choose **Select Data**.
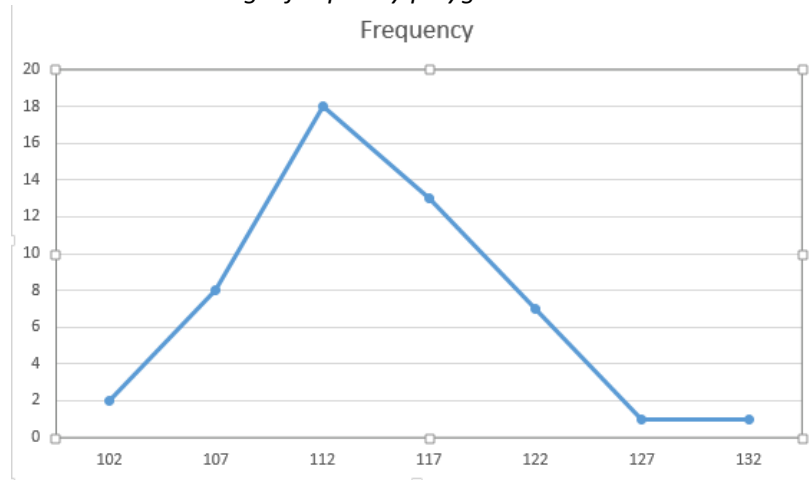
Creating a frequency polygon in EXCEL 2013

8. Select **Edit** from the **Horizontal Axis Labels** and highlight the midpoints (no header) from column A, then click [**OK**].

9. Click [OK] on the Select Data Source box. By now you should be looking at something like this.

Creating a frequency polygon in EXCEL 2013

10. At the top toolbar select **Chart Tools,** then **Quick Layout.** Choose **Layout 10** and add the <u>axis labels</u> and <u>title</u> for your graph.
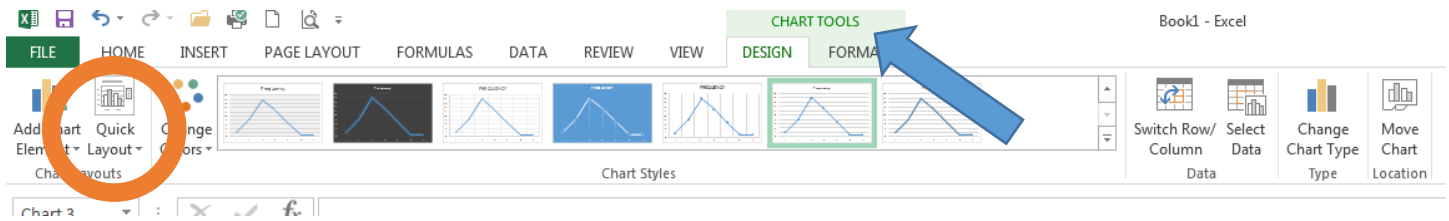
11. Your graph should look similar to the one below.