- 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.

	Α	В	
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			f =

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

FILE	HOME	INSERT	GE LA	YOUT	FORM	IULAS	DATA	REVIEW	VIEW				
Ş	?				$\overline{\mathbf{S}}$		0+	Store	b	-	?	∎ - ≡ - ∭ - ≧ -	★ -
PivotTable	Recommen	ded Table	Pictures	Onim	hapes S	martArt	Screenshot	🎝 My App	os – Bin	g People	Recommended		PivotCha
	PIVOTTable	ES	1	Pictures	*		*		iviap	is Graph	Charts		×
	Tables			Illustrations				Apps			Charts		
6. Click File	on Inse Home	rt Line (hart, a	ind sel	ect Lir FORM	n e wit	t h Mark	ers, from	the 2-	D Colu	mn Sectio	n.	
6. Click FILE	on Inse Home	rt Line (INSERT	Chart, a	IND SEL				REVIEW	n the 2- VIEW	D Colu	mn Section	n.	★ ·
6. Click FILE FILE PivotTable	ON Inser HOME	INSERT	PAGE LA PAGE LA Pictures	NOUT	FORM	iulas	DATA	REVIEW	view VIEW	D Colui People Graph	mn Section	n.	★ · · · · · · · · · · · · · · · · · · ·

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.



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.

🛯 🔒 🕤 r 👌	🖌 🚔 🖺 🖾 = Chart tools	Book1 - Excel	
FILE HOME	INSERT PAGE LAYOUT FORMULAS DATA REVIEW VIEW DESIGN FORMA		
Add part Quick Element + Layout +		Switch Row/ Select Column Data	Change Move Chart Type Chart
Cha. evouts	Chart Styles	Data	Type Location
Chart 3 🔻 :	$\times \mathcal{A} f$		

11. Your graph should look similar to the one below.

