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**Search about Error bar**

**Error bars**

Error bar are not charts one their own but instead they are there to enhance and interduce more information to the chart it’s in.

Error bars can be applied to bar charts, line graphs, dot plot and scatterplot.

They help indicated the accuracy and reliability of the data.

The length of an error bar helps indicate the uncertainty of a data point, a short error bar tells us that the values are concentrated and reliable while a long error bar indicate that the values are spread out and less reliable.

Depending on the data the length of the top and bottom of the error bar might be unequal this is due to the data being skewed.

**References**

* <https://www.youtube.com/watch?v=otqk4eIDMcg&ab_channel=TheDataVizCat>
* <https://www.biologyforlife.com/interpreting-error-bars.html>