**Error bars**

* [Error](https://en.wikipedia.org/wiki/Error" \o ") bars are graphical representations of the variability of data and used on graphs to indicate the [error](https://en.wikipedia.org/wiki/Errors_and_residuals" \o "Errors and residuals) or [uncertainty](https://en.wikipedia.org/wiki/Measurement_uncertainty" \o "Measurement uncertainty) in a reported measurement
* Error bars can communicate with:
* How spread the data are around the mean value
* The reliability of the mean value as a representative number for the data set.  In other words, how accurately the mean value represents