Measures:

You cannot measure things perfectly. There will always be some error.

If the errors are small then we can use formulas similar to differentiation to calculate compound errors but in physics we always plus errors, we never subtract errors in physics.

The error can be systematic (inaccuracy) and random (imprecision).

Your results are accurate id their average is the same as the correct value.

Precision is linked to kurtosis and standard deviation.

https://en.wikipedia.org/wiki/Kurtosis

https://en.wikipedia.org/wiki/Standard\_deviation

If i make mistakes in my scores then I am imprecise, it is about equally likely for every score to be wrong.

If I like girls more than boys and I give girls higher scores then this error is NOT random, it is systematic (inaccurate).