

# What is Reliability and Validity in Research?

**Introduction:** In conducting a research it is very important that the results report pertinent details of the problem and that it is accurate. If it fails to do this then the research is deemed invalid and unreliable, in a nut shell, obsolete. These notes will define reliability and validity, and explore their importance.

Did you know that reliability and validity are closely related?

A research cannot be considered valid unless the results from the research are reliable!!



## What is Reliability and Validity?

\*\*Simply put, reliability is the consistency of the research results. If the same research was to be conducted again, using the same procedures and sample, it should yield similar results as the one done before.

\*\*Validity has to do with how well the research measures what it is suppose to, how accurate it is.



**The videos below both define and explain the concepts of reliability and validity in research. Relatable examples are given. They go on further to establish and explain the types of reliability and validity**

[https://www.youtube.com/watch?v=2fK1ClycBTM&feature=emb\\_logo](https://www.youtube.com/watch?v=2fK1ClycBTM&feature=emb_logo)

[https://www.youtube.com/watch?v=9ltvDNAsO-I&feature=emb\\_logo](https://www.youtube.com/watch?v=9ltvDNAsO-I&feature=emb_logo)