

# Review of: "Heritability and Genetic Correlations of Growth Traits Among Inbred Population of Nigerian Chickens"

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**Potential competing interests:** No potential competing interests to declare.

Well, the article is about an interesting study on chicken but the author/s seems to be not well aware of many terminologies of animal breeding.

The abstract needs many corrections. The abbreviations once must be written in long form then reused in proceeding text.

Introduction section needs many corrections and should be rewritten. For instance, disease resistance is found in birds not in meat. Such sentences should be rechecked and revised.

The methodology should be clear cut.

The coordinates of study if necessary to be mentioned must be written in standard format. The temperature scale should be appropriately written e.g. °C

SAS is a software not a procedure

Estimation of heritability needs some method which is not mentioned.

Variance and covariance components are computed according to some procedure like REML, which is not mentioned here.

The formula for estimation of heritability and genetic correlations mentioned here is not needed as it is measured after post processing of variance components (no procedure mentioned for their computation).

Also there it is not reported which records were available for estimation of heritability.

I think this study possesses some flaws which can be improved by reconsidering its revision and seeking help of some expert in the field of animal breeding.

In spite of all these it can be a valuable contribution after possible revision.