

# Review of: "The Birth Satisfaction Scale: Igbo adaptation, validation, and reliability study"

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Potential competing interests: No potential competing interests to declare.

## Objective

To investigate the validity and reliability of the Birth Satisfaction Scale – Revised (BSS-R) ~~and to adapt it into the Igbo language version.~~

Introduction should be done in a funnel manner i.e. Start from worldwide down to Nigeria then to the state the research was conducted.

Globally, the maternal mortality ratio has been reported to be 216 per 100,000 deliveries with 303,000 maternal deaths occurring in 2015. **(This data is too outdated, we have more recent data on maternal mortality)**

This study is to evaluate the validity, and reliability of the Nigerian version (Igbo) of the ~~Reversed~~ (Revised) Birth Satisfaction Scale in a sample of women that had a normal delivery.

## Sample size

The sample size for the study was calculated using the formula (which formula? please mention and show the calculation) for cross-sectional study at an estimated population of 50%, acceptable error of 10% at a confidence level of 95%; a 5% attrition rate was added. A sample size of 418 was obtained and subsequently increased to 500. **(10% of 419 is 41.9, 419 + 41.9= 461, How did you arrive at 500?)**

From item total score analysis, the correlation values of the scale were found to range between – 0.166 and 0.50. Removal of an item with correlation values below 0.166 significantly affected Cronbach's alpha value, its retention in the analysis and scale was deemed not to be appropriate.

(Please justify the need to remove an item from a standardized scale .)