

Review of: "Assessing students' attitudes and perceptions towards statistical literacy in a university system in a developing African country"

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Potential competing interests: No potential competing interests to declare.

The analysis used statistical methods (T-test, p values, and standard errors) which do not meet the criteria of random sampling. The survey included 220 respondents, and only 185 were included in the analysis. First, 220 cases are not random, and there is no information on what basis these 220 were invited for participation. Missingness further distorts the analyses and the subsequent findings, all of which are based on the wrong use of probability sampling. I think the main problem is statisticians themselves who apply statistics wrongly and teach the same applications to their students.