

Review Form 3

Journal Name:	Asian Journal of Probability and Statistics
Manuscript Number:	Ms_AJPAS_131029
Title of the Manuscript:	BEYOND THE BARS: EXPLORING PRE-SERVICE TEACHERS' UNDERSTANDING OF HISTOGRAM
Type of the Article	Original Research Article

PART 1: Comments

	Reviewer's comment Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.	The manuscript is important to the scientific community because it make available the adepts and lapses of future mathematics teachers on bar graphs. It also pinpoints the need to ensure that statistical skills are properly impacted to the pre – service teachers while on training. The result will enable the participants to work harder to mitigate their flaws as well as help their counterpart elsewhere to update their statistical skills.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes, the title is suitable.	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	The abstract is good but the actual numerical values should be given together with the percentage. Example 31.3% (107.042) train teachers. This type of expression gives doubt to the authenticity of the manuscript because of the presence of decimal in human. By implication there was fraction of person in the study, which cannot be, hence the author should revise this for the purpose of precision and accuracy. The abstract should be update after methodology is revised.	The numeric values have been included. Mostly the percentages are approximated to one decimal place.
Is the manuscript scientifically, correct? Please write here.	The manuscript may be correct if the percentage which present fraction in human, cited above, is just an error.	The percentages are approximated to one decimal place, hence what is seen as an error.
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The references should be updated to include more citation between 2020 and 2023. It should also be presented in correct APA style either as example Salcedo, A., González, J., Sarco Lira, A., & González, J. (2022). Statistical Literacy of Citizens: The Interpretation of Statistical Graphs . December. https://doi.org/10.52041/iase.icots11.t7a1 Or Salcedo, A., González, J., Sarco Lira, A., & González, J. (2022). Statistical Literacy of Citizens: The Interpretation of Statistical Graphs . December. https://doi.org/10.52041/iase.icots11.t7a1 As the journal prefers.	Some citations between 2020 and 2023 have been added. References have been presented in APA style except the order of listing (not alphabetical) as prescribed by template.
Is the language/English quality of the article suitable for scholarly communications?	Yes, the language is suitable.	
Optional/General comments	The method of data analysis is too elementary for a journal of Probability and Statistics. The author should reexamine the data and chose a method which statistical significance can be tested. When this is done the paper will be very sound for publication in the journal.	With all humility the purpose of the study and the design used does not permit testing of statistical significance.

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PART 2:

	Reviewer's comment	Author's comment <i>(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	